




On the nomenclatural status of type genera in Coleoptera (Insecta)

Patrice Bouchard¹, Yves Bousquet², Anthony E. Davies¹, Chenyang Cai³

1 Canadian National Collection of Insects, Arachnids and Nematodes, Agriculture and Agri-Food Canada, 960 Carling Avenue, Ottawa, Ontario, K1A 0C6, Canada

2 Gatineau, Quebec, Canada

3 State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing Institute of Geology and Palaeontology, and Center for Excellence in Life and Paleoenvironment, Chinese Academy of Sciences, Nanjing 210008, China

Corresponding author: Patrice Bouchard (patrice.bouchard@agr.gc.ca)

Abstract

More than 4700 nominal family-group names (including names for fossils and ichnotaxa) are nomenclaturally available in the order Coleoptera. Since each family-group name is based on the concept of its type genus, we argue that the stability of names used for the classification of beetles depends on accurate nomenclatural data for each type genus. Following a review of taxonomic literature, with a focus on works that potentially contain type species designations, we provide a synthesis of nomenclatural data associated with the type genus of each nomenclaturally available family-group name in Coleoptera. For each type genus the author(s), year of publication, and page number are given as well as its current status (i.e., whether treated as valid or not) and current classification.

Information about the type species of each type genus and the type species fixation (i.e., fixed originally or subsequently, and if subsequently, by whom) is also given. The original spelling of the family-group name that is based on each type genus is included, with its author(s), year, and stem. We append a list of nomenclaturally available family-group names presented in a classification scheme. Because of the importance of the Principle of Priority in zoological nomenclature, we provide information on the date of publication of the references cited in this work, when known. Several nomenclatural issues emerged during the course of this work. We therefore appeal to the community of coleopterists to submit applications to the International Commission on Zoological Nomenclature (henceforth “Commission”) in order to permanently resolve some of the problems outlined here.

The following changes of authorship for type genera are implemented here (these changes do not affect the concept of each type genus): CHRYSOMELIDAE: *Fulcidax* Crotch, 1870 (previously credited to “Clavareau, 1913”); CICINDELIDAE: *Euprosopus* W.S. MacLeay, 1825 (previously credited to “Dejean, 1825”); COCCINELLIDAE: *Alesia* Reiche, 1848 (previously credited to “Mulsant, 1850”); CURCULIONIDAE: *Arachnopus* Boisduval, 1835 (previously credited to “Guérin-Méneville, 1838”); ELATERIDAE: *Thylacosternus* Gemminger, 1869 (previously credited to “Bonvouloir, 1871”); EUCNEMIDAE: *Arrhipis* Gemminger, 1869 (previously credited to “Bonvouloir, 1871”), *Mesogenus* Gemminger, 1869 (previously credited to “Bonvouloir, 1871”); LUCANIDAE: *Sinodendron* Hellwig, 1791 (previously credited to “Hellwig, 1792”); PASSALIDAE: *Neleides* Harold, 1868 (previously credited to “Kaup, 1869”), *Neleus* Harold, 1868 (previously credited to “Kaup, 1869”), *Pertinax* Harold, 1868 (previously credited to “Kaup, 1869”), *Petrejus* Harold, 1868 (previously credited to “Kaup, 1869”), *Undulifer* Harold, 1868 (previously credited to “Kaup, 1869”), *Vatinius* Harold, 1868 (previously credited to “Kaup, 1869”); PTINIDAE: *Mezium* Leach, 1819 (previously credited to “Curtis, 1828”); PYROCHROIDAE: *Agnathus* Germar, 1818 (previously credited to “Germar, 1825”); SCARABAEIDAE: *Eucranium* Dejean, 1833 (previously “Brullé, 1838”).



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The following changes of type species were implemented following the discovery of older type species fixations (these changes do not pose a threat to nomenclatural stability): BOLBOCERATIDAE: *Bolbocerus bocchus* Erichson, 1841 for *Bolbelasmus* Boucomont, 1911 (previously *Bolboceras gallicum* Mulsant, 1842); BUPRESTIDAE: *Stigmodera guerinii* Hope, 1843 for *Neocuris* Saunders, 1868 (previously *Anthaxia fortnumi* Hope, 1846), *Stigmodera peroni* Laporte & Gory, 1837 for *Curis* Laporte & Gory, 1837 (previously *Buprestis caloptera* Boisduval, 1835); CARABIDAE: *Carabus elatus* Fabricius, 1801 for *Molops* Bonelli, 1810 (previously *Carabus terricola* Herbst, 1784 sensu Fabricius, 1792); CERAMBYCIDAE: *Prionus palmatus* Fabricius, 1792 for *Macrotoma* Audinet-Serville, 1832 (previously *Prionus serripes* Fabricius, 1781); CHRYSOMELIDAE: *Donacia equiseti* Fabricius, 1798 for *Haemonia* Dejean, 1821 (previously *Donacia zosteriae* Fabricius, 1801), *Eumolpus ruber* Latreille, 1807 for *Euryope* Dalman, 1824 (previously *Cryptocephalus rubrifrons* Fabricius, 1787), *Galeruca affinis* Paykull, 1799 for *Psylliodes* Latreille, 1829 (previously *Chrysomela chrysocephala* Linnaeus, 1758); COCCINELLIDAE: *Dermestes rufus* Herbst, 1783 for *Coccidula* Kugelann, 1798 (previously *Chrysomela scutellata* Herbst, 1783); CRYPTOPHAGIDAE: *Ips caricis* G.-A. Olivier, 1790 for *Telmatophilus* Heer, 1841 (previously *Cryptophagus typhae* Fallén, 1802), *Silpha evanescens* Marsham, 1802 for *Atomaria* Stephens, 1829 (previously *Dermestes nigripennis* Paykull, 1798); CURCULIONIDAE: *Bostrichus cinereus* Herbst, 1794 for *Crypturgus* Erichson, 1836 (previously *Bostrichus pusillus* Gyllenhal, 1813); DERMESTIDAE: *Dermestes trifasciatus* Fabricius, 1787 for *Attagenus* Latreille, 1802 (previously *Dermestes pellio* Linnaeus, 1758); ELATERIDAE: *Elater sulcatus* Fabricius, 1777 for *Chalcolepidius* Eschscholtz, 1829 (previously *Chalcolepidius zonatus* Eschscholtz, 1829); ENDOMYCHIDAE: *Endomychus rufitarsis* Chevrolat, 1835 for *Epipocus* Chevrolat, 1836 (previously *Endomychus tibialis* Guérin-Méneville, 1834); EROTYLIDAE: *Ips humeralis* Fabricius, 1787 for *Dacne* Latreille, 1797 (previously *Dermestes bipustulatus* Thunberg, 1781); EUCNEMIDAE: *Fornax austrocaledonicus* Perroud & Montrouzier, 1865 for *Mesogenus* Gemminger, 1869 (previously *Mesogenus mellyi* Bonvouloir, 1871); GLAPHYRIDAE: *Melolontha serratae* Fabricius, 1792 for *Glaphyrus* Latreille, 1802 (previously *Scarabaeus maurus* Linnaeus, 1758); HISTERIDAE: *Hister striatus* Forster, 1771 for *Onthophilus* Leach, 1817 (previously *Hister sulcatus* Moll, 1784); LAMPYRIDAE: *Ototreta fornicata* E. Olivier, 1900 for *Ototreta* E. Olivier, 1900 (previously *Ototreta weyersi* E. Olivier, 1900); LUCANIDAE: *Lucanus cancrroides* Fabricius, 1787 for *Lissotes* Westwood, 1855 (previously *Lissotes menalcas* Westwood, 1855); MELANDRYIDAE: *Nothus clavipes* G.-A. Olivier, 1812 for *Nothus* G.-A. Olivier, 1812 (previously *Nothus praeustus* G.-A. Olivier, 1812); MELYRIDAE: *Lagria ater* Fabricius, 1787 for *Enicopus* Stephens, 1830 (previously *Dermestes hirtus* Linnaeus, 1767); NITIDULIDAE: *Sphaeridium luteum* Fabricius, 1787 for *Cydrampus* Kugelann, 1794 (previously *Strongylus quadripunctatus* Herbst, 1792); OEDEMERIDAE: *Helops laevis* Fabricius, 1787 for *Ditylus* Fischer, 1817 (previously *Ditylus helopioides* Fischer, 1817 [sic]); PHALACRIDAE: *Sphaeridium aeneum* Fabricius, 1792 for *Olibrus* Erichson, 1845 (previously *Sphaeridium bicolor* Fabricius, 1792); RHIPICERIDAE: *Sandalus niger* Knoch, 1801 for *Sandalus* Knoch, 1801 (previously *Sandalus petrophya* Knoch, 1801); SCARABAEIDAE: *Cetonia clathrata* G.-A. Olivier, 1792 for *Inca* Lepeletier & Audinet-Serville, 1828 (previously *Cetonia ynca* Weber, 1801); *Gnathocera vitticollis* W. Kirby, 1825 for *Gnathocera* W. Kirby, 1825 (previously *Gnathocera immaculata* W. Kirby, 1825); *Melolontha villosula* Illiger, 1803 for *Chasmatopterus* Dejean, 1821 (previously *Melolontha hirtula* Illiger, 1803); STAPHYLINIDAE: *Staphylinus politus* Linnaeus, 1758 for *Philonthus* Stephens, 1829 (previously *Staphylinus splendens* Fabricius, 1792); ZOPHERIDAE: *Hispa mutica* Linnaeus, 1767 for *Orthocerus* Latreille, 1797 (previously *Tenebrio hirticornis* DeGeer, 1775).

The discovery of type species fixations that are older than those currently accepted pose a threat to nomenclatural stability (an application to the Commission is neces-

sary to address each problem): CANTHARIDAE: *Malthinus* Latreille, 1805, *Malthodes* Kiesenwetter, 1852; CARABIDAE: *Bradycellus* Erichson, 1837, *Chlaenius* Bonelli, 1810, *Harpalus* Latreille, 1802, *Lebia* Latreille, 1802, *Pheropsophus* Solier, 1834, *Trechus* Clairville, 1806; CERAMBYCIDAE: *Callichroma* Latreille, 1816, *Callidium* Fabricius, 1775, *Cerasphorus* Audinet-Serville, 1834, *Dorcadion* Dalman, 1817, *Leptura* Linnaeus, 1758, *Mesosa* Latreille, 1829, *Plectromerus* Haldeman, 1847; CHRYSOMELIDAE: *Amblycerus* Thunberg, 1815, *Chaetocnema* Stephens, 1831, *Chlamys* Knoch, 1801, *Monomacra* Chevrolat, 1836, *Phratora* Chevrolat, 1836, *Stylosomus* Suffrian, 1847; COLONIDAE: *Colon* Herbst, 1797; CURCULIONIDAE: *Cryphalus* Erichson, 1836, *Lepyrus* Germar, 1817; ELATERIDAE: *Adelocera* Latreille, 1829, *Beliophorus* Eschscholtz, 1829; ENDOMYCHIDAE: *Amphisternus* Germar, 1843, *Dapsa* Latreille, 1829; GLAPHYRIDAE: *Anthypna* Eschscholtz, 1818; HISTERIDAE: *Hololepta* Paykull, 1811, *Trypanaeus* Eschscholtz, 1829; LEIODIDAE: *Anisotoma* Panzer, 1796, *Camiarus* Sharp, 1878, *Choleva* Latreille, 1797; LYCIDAE: *Calopteron* Laporte, 1838, *Dictyoptera* Latreille, 1829; MELOIDAE: *Epicauta* Dejean, 1834; NITIDULIDAE: *Strongylus* Herbst, 1792; SCARABAEIDAE: *Anisoplia* Schönherr, 1817, *Anticheira* Eschscholtz, 1818, *Cyclocephala* Dejean, 1821, *Glycyphana* Burmeister, 1842, *Omaloplia* Schönherr, 1817, *Oniticellus* Dejean, 1821, *Parachilia* Burmeister, 1842, *Xylotrupes* Hope, 1837; STAPHYLINIDAE: *Batrisus* Aubé, 1833, *Phloeonomus* Heer, 1840, *Silpha* Linnaeus, 1758; TENEBRIONIDAE: *Bolitophagus* Illiger, 1798, *Mycetochara* Guérin-Méneville, 1827.

Type species are fixed for the following nominal genera: ANTHRIBIDAE: *Decataphanes gracilis* Labram & Imhoff, 1840 for *Decataphanes* Labram & Imhoff, 1840; CARABIDAE: *Feronia erratica* Dejean, 1828 for *Loxandrus* J.L. LeConte, 1853; CERAMBYCIDAE: *Tmesisternus oblongus* Boisduval, 1835 for *Ichthyosoma* Boisduval, 1835; CHRYSOMELIDAE: *Brachydactyla annulipes* Pic, 1913 for *Pseudocrioceris* Pic, 1916, *Cassida viridis* Linnaeus, 1758 for *Evaspistes* Gistel, 1856, *Ocnoscelis cyanoptera* Erichson, 1847 for *Ocnoscelis* Erichson, 1847, *Promecothea petelii* Guérin-Méneville, 1840 for *Promecothea* Guérin-Méneville, 1840; CLERIDAE: *Attelabus mollis* Linnaeus, 1758 for *Dendroplanetes* Gistel, 1856; CORYLOPHIDAE: *Corylophus marginicollis* J.L. LeConte, 1852 for *Corylophodes* A. Matthews, 1885; CURCULIONIDAE: *Hoplorhinus melanocephalus* Chevrolat, 1878 for *Hoplorhinus* Chevrolat, 1878; *Sonnetius binarius* Casey, 1922 for *Sonnetius* Casey, 1922; ELATERIDAE: *Pyrophorus melanoxanthus* Candèze, 1865 for *Alampes* Champion, 1896; PHYCOSECIDAE: *Phycosecis litoralis* Pascoe, 1875 for *Phycosecis* Pascoe, 1875; PTILODACTYLIDAE: *Aploglossa sallei* Guérin-Méneville, 1849 for *Aploglossa* Guérin-Méneville, 1849, *Colobodera ovata* Klug, 1837 for *Colobodera* Klug, 1837; PTINIDAE: *Dryophilus anobioides* Chevrolat, 1832 for *Dryobia* Gistel, 1856; SCARABAEIDAE: *Achloa helvola* Erichson, 1840 for *Achloa* Erichson, 1840, *Camenta obesa* Burmeister, 1855 for *Camenta* Erichson, 1847, *Pinotus talaus* Erichson, 1847 for *Pinotus* Erichson, 1847, *Psilonychus ecklonii* Burmeister, 1855 for *Psilonychus* Burmeister, 1855.

New replacement name: CERAMBYCIDAE: *Basorus* Bouchard & Bousquet, **nom. nov.** for *Sobarus* Harold, 1879.

New status: CARABIDAE: KRYZHANOVSKIANINI Deuve, 2020, **stat. nov.** is given the rank of tribe instead of subfamily since our classification uses the rank of subfamily for PAUSSINAE rather than family rank; CERAMBYCIDAE: *Amymoma* Pascoe, 1866, **stat. nov.** is used as valid over *Neoamymoma* Marinoni, 1977, *Holopterus* Blanchard, 1851, **stat. nov.** is used as valid over *Proholopterus* Monné, 2012; CURCULIONIDAE: *Phytophilus* Schönherr, 1835, **stat. nov.** is used as valid over the unnecessary new replacement name *Synophthalmus* Lacordaire, 1863; EUCNEMIDAE: *Nematodinus* Lea, 1919, **stat. nov.** is used as valid instead of *Arrhipis* Gemminger, 1869, which is a junior homonym.

Details regarding additional nomenclatural issues that still need to be resolved are included in the entry for each of these type genera: BOSTRICHIDAE: *Lyctus*

Fabricius, 1792; BRENTIDAE: *Trachelizus* Dejean, 1834; BUPRESTIDAE: *Pristiptera* Dejean, 1833; CANTHARIDAE: *Chauliognathus* Hentz, 1830, *Telephorus* Schäffer, 1766; CARABIDAE: *Calathus* Bonelli, 1810, *Cosnania* Dejean, 1821, *Dicrochile* Guérin-Méneville, 1847, *Epactius* D.H. Schneider, 1791, *Merismoderus* Westwood, 1847, *Polyhirma* Chaudoir, 1850, *Solenogenys* Westwood, 1860, *Zabrus* Clairville, 1806; CERAMBYCIDAE: *Ancita* J. Thomson, 1864, *Compsocerus* Audinet-Serville, 1834, *Dorcadodium* Gistel, 1856, *Glenea* Newman, 1842; *Hesperophanes* Dejean, 1835, *Neoclytus* J. Thomson, 1860, *Phymasterna* Laporte, 1840, *Tetrops* Stephens, 1829, *Zygotera* Erichson, 1842; CHRYSOMELIDAE: *Acanthoscelides* Schilsky, 1905, *Corynodes* Hope, 1841, *Edusella* Chapuis, 1874; *Hemisphaerota* Chevrolat, 1836; *Physonota* Boheman, 1854, *Porphyraspis* Hope, 1841; CLERIDAE: *Dermestoides* Schäffer, 1777; COCCINELLIDAE: *Hippodamia* Chevrolat, 1836, *Myzia* Mulsant, 1846, *Platynaspis* L. Redtenbacher, 1843; CURCULIONIDAE: *Coeliodes* Schönherr, 1837, *Cryptoderma* Ritsema, 1885, *Deporaus* Leach, 1819, *Epistrophus* Kirsch, 1869, *Geonemus* Schönherr, 1833, *Hylastes* Erichson, 1836; DYTISCIDAE: *Deronectes* Sharp, 1882, *Platynectes* Régimbart, 1879; EUCNEMIDAE: *Dirhagus* Latreille, 1834; HYBOSORIDAE: *Ceratocanthus* A. White, 1842; HYDROPHILIDAE: *Cyclonotum* Erichson, 1837; LAMPYRIDAE: *Luciola* Laporte, 1833; LEIODIDAE: *Ptomaphagus* Hellwig, 1795; LUCANIDAE: *Leptinopterus* Hope, 1838; LYCIDAE: *Cladophorus* Guérin-Méneville, 1830, *Mimolibnetis* Kazantsev, 2000; MELOIDAE: *Mylabris* Fabricius, 1775; NITIDULIDAE: *Meligethes* Stephens, 1829; PTILODACTYLIDAE: *Daemon* Laporte, 1838; SCARABAEIDAE: *Allidiostoma* Arrow, 1940, *Heterochelus* Burmeister, 1844, *Liatongus* Reitter, 1892, *Lomaptera* Gory & Percheron, 1833, *Megaceras* Hope, 1837, *Stenotarsia* Burmeister, 1842; STAPHYLINIDAE: *Actocharis* Fauvel, 1871, *Aleochara* Gravenhorst, 1802; STENOTRACHELIDAE: *Stenotrachelus* Berthold, 1827; TENEBRIONIDAE: *Cryptochile* Latreille, 1828, *Helopates* Dejean, 1834, *Helops* Fabricius, 1775.

First Reviser actions deciding the correct original spelling: CARABIDAE: *Aristochroodes* Marcilhac, 1993 (not *Aritochroodes*); CERAMBYCIDAE: *Dorcadodium* Gistel, 1856 (not *Dorcadodion*), EVODININI Zamoroka, 2022 (not EVODINIINI); CHRYSOMELIDAE: *Caryopemon* Jekel, 1855 (not *Carpopemon*), *Decarthrocera* Laboissière, 1937 (not *Decarthrocera*); CICINDELIDAE: *Odontocheila* Laporte, 1834 (not *Odontacheila*); CLERIDAE: CORMODINA Bartlett, 2021 (not CORMODIINA), *Orthopleura* Spinola, 1845 (not *Orthoplevra*, not *Orthopleuva*); CURCULIONIDAE: *Arachnobas* Boisduval, 1835 (not *Arachnopus*), *Palaeocryptorhynchus* Poinar, 2009 (not *Palaeocryptorhynchus*); DYTISCIDAE: *Ambarticus* Yang et al., 2019 and AMBARTICINI Yang et al., 2019 (not *Ambraticus*, not AMBRATICINI); LAMPYRIDAE: *Megalophthalmus* G.R. Gray, 1831 (not *Megolophthalmus*, not *Megalophthalmus*); SCARABAEIDAE: *Mentophilus* Laporte, 1840 (not *Mintophilus*, not *Minthophilus*), *Pseudoretus dilutellus* Semenov, 1889 (not *P. ditutellus*).

While the correct identification of the type species is assumed, in some cases evidence suggests that species were misidentified when they were fixed as the type of a particular nominal genus. Following the requirements of Article 70.3.2 of the International Code of Zoological Nomenclature we hereby fix the following type species (which in each case is the taxonomic species actually involved in the misidentification): ATTELABIDAE: *Rhynchites cavifrons* Gyllenhal, 1833 for *Lasiorynchites* Jekel, 1860; BOSTRICHIDAE: *Ligniperda terebrans* Pallas, 1772 for *Apate* Fabricius, 1775; BRENTIDAE: *Ceocephalus appendiculatus* Boheman, 1833 for *Uroptera* Berthold, 1827; BUPRESTIDAE: *Buprestis undecimmaculata* Herbst, 1784 for *Ptosima* Dejean, 1833; CARABIDAE: *Amara lunicollis* Schiødte, 1837 for *Amara* Bonelli, 1810, *Buprestis connexus* Geoffroy, 1785 for *Polistichus* Bonelli, 1810, *Carabus atrorufus* Strøm, 1768 for *Patrobus* Dejean, 1821, *Carabus gigas* Creutzer, 1799 for *Procerus* Dejean, 1821, *Carabus teutonius* Schrank, 1781 for *Stenolophus* Dejean, 1821, *Carenum bonellii* Westwood, 1842 for *Carenum* Bonelli, 1813, *Scarites picipes* G.-A. Olivier, 1795 for *Acinopus* Dejean, 1821,

Trigonotoma indica Brullé, 1834 for *Trigonotoma* Dejean, 1828; CERAMBYCIDAE: *Cerambyx lusitanus* Linnaeus, 1767 for *Exocentrus* Dejean, 1835, *Clytus supernotatus* Say, 1824 for *Psenocerus* J.L. LeConte, 1852; CICINDELIDAE: *Ctenostoma jekelii* Chevrolat, 1858 for *Ctenostoma* Klug, 1821; CURCULIONIDAE: *Cnemogonus lecontei* Dietz, 1896 for *Cnemogonus* J.L. LeConte, 1876; *Phloeophagus turbatus* Schönherr, 1845 for *Phloeophagus* Schönherr, 1838; GEOTRUPIDAE: *Lucanus apterus* Laxmann, 1770 for *Lethrus* Scopoli, 1777; HISTERIDAE: *Hister rugiceps* Duftschmid, 1805 for *Hypocaccus* C.G. Thomson, 1867; HYBOSORIDAE: *Hybosorus illigeri* Reiche, 1853 for *Hybosorus* W.S. MacLeay, 1819; HYDROPHILIDAE: *Hydrophilus melanocephalus* G.-A. Olivier, 1793 for *Enochrus* C.G. Thomson, 1859; MYCETAEIDAE: *Dermestes subterraneus* Fabricius, 1801 for *Mycetaea* Stephens, 1829; SCARABAEIDAE: *Aulacium carinatum* Reiche, 1841 for *Mentophilus* Laporte, 1840, *Phanaeus vindex* W.S. MacLeay, 1819 for *Phanaeus* W.S. MacLeay, 1819, *Ptinus germanus* Linnaeus, 1767 for *Rhyssemus* Mulsant, 1842, *Scarabaeus latipes* Guérin-Méneville, 1838 for *Cheiroplatys* Hope, 1837; STAPHYLINIDAE: *Scydmaenus tarsatus* P.W.J. Müller & Kunze, 1822 for *Scydmaenus* Latreille, 1802.

New synonyms: CERAMBYCIDAE: CARILIINI Zamoroka, 2022, **syn. nov.** of ACMAEOPINI Della Beffa, 1915, DOLOCERINI Özdikmen, 2016, **syn. nov.** of BRACHYPTEROMINI Sama, 2008, PELOSSINI Tavakilian, 2013, **syn. nov.** of LYGRINI Sama, 2008, PROHLOPTERINI Monné, 2012, **syn. nov.** of HOLOPTERINI Lacordaire, 1868.

Key words: Beetles, catalogue, classification, family-group name, nomenclature, publication dates, type genus, type species

Table of contents

Introduction	6
Methods.....	6
Nomenclatural data	6
Classification	7
Excluded family-group names and their associated type genera.....	9
Authorship.....	9
Publication dates.....	10
Journals recording notices and dates of publication.....	11
Works reporting dates of publication.....	13
Establishments recording receipt of publications (date stamps)	13
Availability and date of publication of electronic works published after 2011	13
Dates of publication for Bonvouloir’s Monographie de la famille des eucnémides (1871–1875).....	14
Results	15
Alphabetical list of type genera in Coleoptera	15
Acknowledgements	565
Additional information.....	566
References.....	567
Appendix 1. Annotated classification of the order Coleoptera.....	792
Appendix 2. Supporting references for the conservation of <i>Aplastus</i> J.L. LeConte, 1859 over <i>Aplastus</i> Gistel, 1848.....	913
Index of family- and genus-group names.....	915

Introduction

Type genera are arguably the most important genera in any taxonomic group since authors have recognized the need to propose new suprageneric taxa to accommodate them in then-existing classifications. Information about the fixation of type species for genus-group names is often absent or incomplete in major works. For example, the influential and broadly used book series *Catalogue of Palaearctic Coleoptera* lists the type species of all genus-group names found in the Palaearctic Region but does not include information about the type species fixation (i.e., fixed originally or subsequently, and if subsequently then by whom; ICZN 1999a, Article 67.4). The lack of information about the type species fixation in these and other works makes it impossible for subsequent authors to clearly determine if a type species designation found in the literature is the oldest, and therefore the valid fixation of the type species (ICZN 1999a, Article 70.2), or not. We believe that the inclusion of type genera (and, if possible, of their type species) in phylogenetic studies is of utmost importance since decisions regarding classifications are based on the clades that emerge from such analyses. Using incorrect terminal taxa in phylogenetic analyses has the potential to lead to undesirable decisions about classifications.

Following a review of scientific literature with a focus on works that potentially include type species designations, as well as trying to determine the date of publication of major works as accurately as possible, we provide a synthesis of nomenclatural information on Coleoptera type genera.

Methods

Nomenclatural data

Type genera are listed alphabetically. For each nominal type genus, the name, author(s), year of publication, page number, current status and placement, type species, and typification, as well as information regarding the family-group name based on it, are given.

Type species are important nomenclaturally since they provide the objective standard of reference for the application of the genus-group name they represent (ICZN 1999a, Article 61.1). Species that can be fixed as type are nominal species originally included in the newly established genus or subgenus that are cited by an available name (excluded are nominal species that were doubtfully or conditionally included in the new taxon) (see ICZN 1999a, Article 67.2). Type species can either be fixed in the original publication (ICZN 1999a, Article 68), in a subsequent publication (ICZN 1999a, Article 69) or, when nomenclatural problems are resolved by the International Commission on Zoological Nomenclature (henceforth "Commission"), by a decision under its plenary power (ICZN 1999a, Article 81). In cases where several nominal species were originally included in a new genus or subgenus established before 1931, but none were fixed as the type species, the first author who subsequently designated one of the originally included nominal species as the type species fixed the type species and no later designation is valid (ICZN 1999a, Article 69.1). When an earlier type species fixation is discovered, it is to be accepted or a Case submitted to the Commission for a ruling if the overlooked fixation is considered to cause instability or

confusion (ICZN 1999a, Article 70.2). When a type species is fixed, it is generally assumed that the identification of that species is correct (ICZN 1999a, Article 70.1); however, where evidence suggests that the type species was misidentified at the time it was fixed, we have selected the taxonomic species actually involved as type species accompanied with a reference to Article 70.3.2 (ICZN 1999a). We follow previous authors (e.g., Alonso-Zarazaga and Lyal 2009; Bousquet et al. 2015, 2018; Bouchard et al. 2021) and consider type-species designations in R. Lucas (1920) as potentially valid when a single species is listed under a particular genus-group name. Based on Recommendation 67B (ICZN 1999a), the name of each type species is cited by its original binomen and, when this is currently considered invalid, its valid synonym is given in parentheses (preceded by “=”). Also note that the type species (and fixation) for a new replacement name is the same as for the previously established name it replaces (ICZN 1999a, Article 67.8). Fossil taxa are indicated by the symbol “+”.

While the correct identification of a type genus is assumed when an author establishes a new nominal family-group taxon (ICZN 1999a, Articles 65.1), evidence suggests that in some cases the type genus was misidentified (i.e., interpreted in a sense other than that defined by its type species). The cases where these family-group names are not currently used as valid (summarized in Table 1) are likely to cause instability and confusion and therefore need to be referred to the Commission for a ruling (ICZN 1999a, Articles 65.2.1). For this reason, names in Table 1 are not included elsewhere in this work (for additional information see appendix 2 and appendix 3 in Bouchard et al. 2011, Bouchard and Bousquet 2020a). We follow Evenhuis (2023: 3) in using the *Nomenclator Zoologicus* (e.g., Neave 1939, 1940) as a potential source of First Reviser actions when more than one spelling was used to establish a new genus-group name.

Classification

The classification presented in Appendix 1 (down to the rank of subfamily) is based on the studies of Cai et al. (2022) unless stated otherwise. The synoptic classification in Bouchard et al. (2011) was used as the starting point for the classification of beetles below the rank of subfamily. While we tried to use the most up-to-date information to generate the classification of all beetles presented in Appendix 1, we realize that errors may remain and that there are often different points of view in the community regarding how taxa should be classified. We nevertheless hope that the information thus presented will adequately assist the retrieval of relevant information for the readers. We included type genera of all available family-group names known to us, up to the date of publication of this article; however, we also included the type genus of a small number of family-group names that were published after 2011 in an electronic-only work that failed to meet the criteria of availability as required in amendments of the International Code of Zoological Nomenclature (ICZN 2012f; henceforth “Code”). In these cases, the family-group name and its associated genus are included to highlight the generally unknown nomenclatural problems. The stem we include under each family-group name and use in Appendix 1 is the stem that we recommend to be used in order to provide greatest stability of the Coleoptera classification (see Bouchard et al. 2011, Bouchard and Bousquet 2020a). The spelling of an incorrectly formed stem is sometimes maintained following recommendations in Article 29 (ICZN 1999a).

Table 1. List of available family-group names with misidentified type genera. These cases are to be referred to the Commission for a ruling (ICZN 1999a, Article 65.2.1).

Family-group name	Misidentified type genus	Actual genus	Family
AGELASINI Leng, 1920	<i>Agelasa</i> Motschulsky sensu G.H. Horn (1893a: 131)	<i>Sermylassa</i> Reitter, 1912	CHRYSOMELIDAE
ANTHOBIINI Portevin, 1929	<i>Anthobium</i> Leach sensu Erichson (1840b: 890)	<i>Eusphalerum</i> Kraatz, 1857	STAPHYLINIDAE
CANTHARIDIAE Latreille, 1802	<i>Cantharis</i> Linnaeus sensu Latreille (1802b: 185)	<i>Lytta</i> Fabricius, 1775	MELOIDAE
CÉOCÉPHALIDES Lacordaire, 1865	<i>Ceocephalus</i> Schönherr sensu Lacordaire (1865: 451)	<i>Orphanobrentus</i> Damoiseau, 1962 or <i>Pseudoceocephalus</i> Kleine, 1920	BRENTIDAE
CNÉMACANTHIDES Lacordaire, 1854	<i>Cnemacanthus</i> G.R. Gray sensu Brullé (1834: 375)	<i>Cnemalobus</i> Guérin-Méneville, 1838	CARABIDAE
COPTORRHYNCHINA Voss, 1940	<i>Coptorhynchus</i> Guérin-Méneville sensu Faust (1898b: 236)	<i>Resites</i> Alonso-Zarazaga and Lyal, 1999	CURCULIONIDAE
DICRONYCHIDAE Schwarz, 1897	<i>Dicronychus</i> Brullé sensu Laporte (1840a: 251)	<i>Eudicronychus</i> Méquignon, 1931	ELATERIDAE
EUBRACHINI Jacoby, 1908	<i>Eubrachis</i> Dejean sensu Baly (1878a: 248)	<i>Pseudocolaspis</i> Laporte, 1833	CHRYSOMELIDAE
EUPSALINI Muizon, 1960	<i>Eupsalis</i> Lacordaire sensu Kleine (1927: 38)	<i>Orfilaia</i> Haedo Rossi, 1955	BRENTIDAE
GRANIGERINI Bedel, 1900	<i>Graniger</i> Motschulsky sensu Chaudoir (1876c: 118)	<i>Cymbionotum</i> Baudi, 1864	CARABIDAE
IPS Latreille, 1802	<i>Ips</i> DeGeer sensu Latreille (1802b: 132)	<i>Cryptophagus</i> Herbst, 1792	CRYPTOPHAGIDAE
ISCHNOPODINI Hatch, 1957	<i>Ischnopoda</i> Stephens sensu Westwood (1838c: 19)	<i>Acrotona</i> C. G. Thomson, 1859	STAPHYLINIDAE
LYTÉRIIDES Lacordaire, 1865	<i>Lyterius</i> Schönherr sensu Lacordaire (1865: 249, 250)	<i>Tonesia</i> Casey, 1922	CURCULIONIDAE
MYCHOCERINAE Sharp, 1895	<i>Mychocerus</i> Erichson sensu J.L. LeConte (1869b: 255)	<i>Mychocerinus</i> Ślipiński 1990	CERYLONIDAE
NÉMOCÉPHALIDES Lacordaire, 1865	<i>Nemocephalus</i> Guérin-Méneville sensu Lacordaire (1865: 462)	<i>Neacratus</i> Alonso-Zarazaga et al. in Alonso-Zarazaga and Lyal, 1999	BRENTIDAE
NOSODERMINI Casey, 1907	<i>Nosoderma</i> Guérin-Méneville sensu Solier (1841b: 31)	<i>Verodes</i> Casey, 1907	ZOPHERIDAE
NOTARINI Zumpt, 1929	<i>Notaris</i> Germar sensu Tournier (1874: 92)	<i>Tournotaris</i> Alonso-Zarazaga and Lyal, 1999	CURCULIONIDAE
NOTOXII Sturm, 1826	<i>Notoxus</i> Geoffroy sensu Fabricius (1775: 158)	<i>Opilo</i> Latreille, 1802	CLERIDAE
OXYOPISTHINAE Kolbe, 1899	<i>Oxyopisthen</i> J. Thomson sensu Lacordaire (1865: 279)	<i>Korotyaeivius</i> Alonso-Zarazaga and Lyal, 1999	CURCULIONIDAE
PHLOEOBIINAE Fowler, 1888	<i>Phloeobium</i> Dejean sensu Erichson (1840b: 907)	<i>Metopsia</i> Wollaston, 1854	STAPHYLINIDAE
PLASTOCERINI J.L. LeConte, 1861	<i>Plastocerus</i> Schaum sensu J.L. LeConte (1853f: 502)	<i>Octinodes</i> Candèze, 1863	ELATERIDAE
PSECTROPINI Kaszab, 1940	<i>Psectropus</i> Gemminger sensu Kaszab (1940: 140)	<i>Schyzoschelus</i> Koch, 1954	TENEBRIONIDAE
PTEROTARSINI Cobos, 1965	<i>Pterotarsus</i> Guérin-Méneville sensu Guérin-Méneville (1838: 68)	<i>Galbites</i> Fleutiaux, 1918	EUCNEMIDAE
RHINOMACERIDES Schönherr, 1823	<i>Rhinomacer</i> Geoffroy sensu G.-A. Olivier (1807: 457)	<i>Cimberis</i> Gozis, 1881	NEMONYCHIDAE
RHYNCHAENIDES Latreille, 1828	<i>Rhynchaenus</i> Clairville sensu Latreille (1828b: 600)	<i>Notaris</i> Germar, 1817	CURCULIONIDAE
SCOLYTINI Jakobson, 1911	<i>Scolytus</i> Geoffroy sensu Jakobson (1911: 652)	<i>Onthophilus</i> Leach, 1817	HISTERIDAE
SPERMOPHAGIDAE Crotch, 1873	<i>Spermophagus</i> Schönherr sensu G.H. Horn (1873b: 311)	<i>Amblycerus</i> Thunberg, 1815	CHRYSOMELIDAE
STENOCORIDAE Hope, 1834	<i>Stenocorus</i> Geoffroy sensu Hope (1834a: 107)	<i>Phoracantha</i> Newman, 1840	CERAMBYCIDAE
SUNIINA Sharp, 1886	<i>Sunius</i> Stephens sensu Erichson (1839a: 523)	<i>Astenus</i> Dejean, 1833	STAPHYLINIDAE
TOMICIDAE Shuckard, 1839	<i>Tomicus</i> Latreille sensu Shuckard (1839: 64)	<i>Ips</i> DeGeer, 1775	CURCULIONIDAE

It should be noted that a disproportionately large number of new family-group names have been proposed in recent years in the superfamily CURCULIONOIDEA Latreille, 1802 by a small number of individuals (e.g., Legalov, Poinar). While these taxa are included here for completeness, some were evidently proposed without adequate comparative morphological analysis (e.g., Oberprieler and Zimmerman 2020: 556–558; Wanat 2021: 54) and their validity remains to be tested in a phylogenetic framework. The recent proliferation of new family-group names, combined with the challenging diversity of the group, has unfortunately resulted in an unsatisfactory weevil classification that still requires much attention before a stable and globally accepted system can be agreed upon.

Excluded family-group names and their associated type genera

COLEOCATINIIDAE Ponomarenko & Prokin (2016): as pointed out by Bouchard and Bousquet (2020a: 70), this family-group name is unavailable since it was not based on an available genus-group name (ICZN 1999a, Article 11.7.1.1).

DONACOCIADAE Gistel (1856): this name, which was listed as available by Bouchard et al. (2011: 509), is based on *Donacocia* used by Gistel (1856: 377), which we consider to be an incorrect subsequent spelling of *Donacia* Fabricius, 1775. Consequently, the family-group name must be corrected (ICZN 1999a, Article 35.4.1) to DONACIADAE (see entry below under the type genus *Donacia* Fabricius, 1775).

PHILHYDRIDA J.E. LeConte (1849): the informal name Philhydrida, which was not based on an available type genus, was first coined by W.S. MacLeay (1825: 6). J.E. LeConte (1849: 27) was the first to include the genus-group name *Philydrus* Solier, 1834 under the name Philhydrida; however, we believe that he did not propose a new family-group name but rather used W.S. MacLeay's informal name. Therefore, we do not treat Philhydrida, as used by J.E. LeConte (1849), as an available family-group name as previously done by Bouchard et al. (2011: 155).

RHYTIDORHINIDES Wollaston (1865): this name was listed as available by Bouchard et al. (2011: 603); however, it is based on *Rhytidorhinus* Agassiz, 1846, an unjustified emendation of *Rhythirrinus* Schönherr, 1823, and as such must be corrected (ICZN 1999a, Article 35.4.1) to RHYTHIRRINIDAE (see entry below under the type genus *Rhythirrinus* Schönherr, 1823). *Rhytidorhinus* Wollaston, 1864, incorrectly given as the type genus of RHYTIDORHINIDES Wollaston by Bouchard et al. (2011: 603), is an unavailable genus-group name not homonymous with *Rhytidorhinus* Agassiz, 1846.

Authorship

Initials for the following authors were used in the text to avoid confusion: A. Abdullah, M. Abdullah, D.M. Anderson, R.S. Anderson, W.H. Anderson, M. Bai, X.L. Bai, F. Balfour-Browne, J. Balfour-Browne, F. Bates, H.W. Bates, J.R. Bell, K.L. Bell, R.T. Bell, T. Bell, A. Bezděk, J. Bezděk, W.F.H. Blandford, W.T. Blandford, A.E. Brown, F.M. Brown, C.H. Chen, S.H. Chen, Z.-Y. Chen, A. Costa, C. Costa, A.G. Desmarest, E. Desmarest, E.S. Dillon, L.S. Dillon, H.B. Douglas, J.W. Douglas, F. Dupuis, P. Dupuis, M.C. Ferreira, V.S. Ferreira, H. Franz, N.M. Franz, C. Girard, M. Girard, G.R. Gray, J.E. Gray, G.H. Horn, W. Horn, D. Huang, F. Huang, H. Huang, A. Janssens, E. Janssens, A.J. Johnson, C. Johnson, P.J. Johnson, W. Kirby, W.F. Kirby, C. Koch, C.L. Koch, J.D.W. Koch, J.E. LeConte, J.L. LeConte, J. Li, S. Li, X.-Y. Li, Y.-D. Li, L.Y. Liu, M. Liu, P.H. Lucas, R. Lucas, W.J. MacLeay, W.S. MacLeay, G.A.K. Marshall, T.A. Marshall, A. Matthews, A.[H.] Matthews, E.G. Matthews, G.S. Medvedev, L.N. Medvedev, S.I. Medvedev, B. Meyer, H. Meyer, J. Meyer, K.B. Miller, L. Miller, N.C.E. Miller, A. Milne-Edwards, H. Milne-Edwards, B.P. Moore, F. Moore, C. Müller, J. Müller, O.F. Müller, P.W.J. Müller, E. Olivier, G.-A. Olivier, C. d'Orbigny, H. d'Orbigny, M.F. Pacheco, T.L. Pacheco, J. Parker, J.B. Parker, H. Pang, X.-F. Pang, G. Pelletier, J. Pelletier, F. Philippi, R.A. Philippi, J. Redtenbacher, L. Redtenbacher, W. Redtenbacher, H.G.L. Reichenbach, L. Reichenbach, D. Ren, G.-D. Ren, L. Ren, P.O. Richter, R. Richter, C.V. Riley, N.D. Riley,

C.R. Sahlberg, J.R. Sahlberg, R.F. Sahlberg, C. Schaufuss, L.W. Schaufuss, A. Schmidt, F.J. Schmidt, J. Schmidt, W.L.E. Schmidt, D.H. Schneider, J.G. Schneider, E.A. Schwarz, O. Schwarz, H. Scott, J. Scott, C. Shin, S. Shin, A.B.T. Smith, A.D. Smith, F. Smith, A. Solari, F. Solari, G. Strohmeyer, H. Strohmeyer, D.B. Thomas, M.C. Thomas, C.G. Thomson, J. Thomson, J.A. Thomson, B.D. Valentine, J.M. Valentine, A. Villa, G.B. Villa, B. Wang, W.I. Wang, C.O. Waterhouse, G.R. Waterhouse, J.B. Waterhouse, G. Wheeler, Q.D. Wheeler, W.M. Wheeler, A. White, B.E. White, R.E. White, A. Winkler, J.R. Winkler, Q. Yang, X.-K. Yang, F.N. Young, R.M. Young, H. Zhang, P. Zhang, W. Zhang, A. Zimmermann, C. Zimmermann. We follow Bouchard et al. (2021: 8) and use the surname “Fischer” for G. Fischer’s works up to the end of 1832 and “Fischer von Waldheim” starting from 1833, which is the year he became a member of the Russian nobility. Similarly, we use “Semenov” for works published by this author up to the end of 1906 and “Semenov-Tjan-Shansky” for works published after 1906 in order to account for the honorary title “Tjan-Schansky” added by the Emperor of All Russia Nikolay II to the surname of A.P. Semenov’s father (and all his family members) in 1906 (e.g., see Chigray et al. 2022: 4).

Publication dates

Because of the importance of the Principle of Priority in zoological nomenclature (ICZN 1999a, Article 23), we have tried to establish the date of publication of works listed herein as accurately as possible. In the References section, publication dates are listed after each reference in square brackets “[]” and preceded by DP (i.e., Date of Publication). These dates are either specific dates of publication (e.g., extracted from the works themselves or the journal wrappers, title pages, footers) or are the earliest known publication dates (e.g., extracted from recording journals or accounts of society meetings). In the latter case, the date is preceded by the word “by.”

For the *Annali del Museo Civico di Storia Naturale di Genova*, we originally compiled the dates on which the signatures were printed; however, following Poggi (2010: 48–49, 79–228), the publication date is that printed on the reprint, which is the date on which the compiled signatures were sent to the authors for distribution [although Poggi occasionally gave a reprint date earlier than the date of the last signature in the paper, in which case we cite the signature date]. The volume numbers listed in the articles published in this journal are for the entire sequence of volumes, ignoring the “Series” numbers.

Although we found it difficult to determine the date of publication for many Russian journals and books, we have often cited the date on which the article was “approved to print”, that is the date posted by the censor (“podpisano k pečati”), usually inside the front or back wrapper, or on the endleaf. With few exceptions, this date indicates the earliest possible date of publication, and the works were apparently usually published shortly thereafter (see Technical Translations 15 (12): *Doklady Biological Sciences* 154–156: B-5). All Julian dates for Russian publications have been converted to Gregorian dates.

Sources of information from recording journals (for further historical information see Bousquet 2016: 24–36), specific works and date stamps from various institutions are mentioned below.

Journals recording notices and dates of publication

- Allg Anz Deutsch: Allgemeiner Anzeiger der Deutschen (Gotha, Germany).
Allgem Bibl: Allgemeine Bibliographie. Monatliches Verzeichniss der wichtigern neuen Erscheinungen der Deutschen und Ausländischen Literatur (Leipzig, Germany).
Allg Bibl Deutsch: Allgemeine Bibliographie für Deutschland (Leipzig, Germany).
Allg Lit Ztg: Allgemeine Literatur-Zeitung (Jena/Halle, Germany).
Amer Nat: The American Naturalist (Philadelphia, U.S.A.).
Ann Soc Ent Fr: Annales de la Société Entomologique de France (Paris, France).
Arch Naturg: Archiv für Naturgeschichte (Berlin, Germany).
Athenaeum: The Athenaeum. Journal of Literature, Science, and the Fine Arts (London, U.K.).
Berl Ent Zeit: Berliner Entomologische Zeitschrift (Berlin, Germany).
Bibl Fr: Bibliographie de la France (Paris, France).
Bulletin du Nord: Bulletin du Nord, journal scientifique et littéraire, contenant: des mémoires et notices, des analyses et extraits d'ouvrages nouveaux; des variétés et mélanges, des annonces bibliographiques, etc., etc. (Moscow, Russia).
Bull Acad R Sci Belg: Bulletins de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique (Bruxelles, Belgium).
Bull Acad Sci St-Pétersb: Bulletin de l'Académie Impériale des Sciences de St.-Péterbourg (St. Petersburg, Russia).
Bull Soc Imp Nat Mosc: Bulletin de la Société Impériale des Naturalistes de Moscou (Moscow, Russia).
Bull Soc Ent Fr: Bulletin de la Société Entomologique de France (Paris, France).
Bull Soc Hist Nat Toulouse: Bulletin de la Société d'Histoire Naturelle de Toulouse (Toulouse, France).
Bull Soc Imp Nat Mosc: Bulletin de la Société Impériale des Naturalistes de Moscou (Moscow, Russia).
Bull Zool Nomencl: The Bulletin of Zoological Nomenclature (London, U.K.).
Compt Rend Acad Sci Fr: Comptes Rendus (hebdomadaire) des séances de l'Académie des Sciences de France (Paris, France).
Compt Rend Soc Ent Belg: Comptes Rendus des Séances de la Société Entomologique de Belgique (Bruxelles, Belgium).
Ent Bericht: Entomologische Berichten (Amsterdam, Netherlands).
Ent Nachr: Entomologische Nachrichten (Berlin, Germany).
Ent News: Entomological News (Academy of Natural Sciences, Philadelphia, U.S.A.).
Ent Ztg Stettin: Entomologische Zeitung (Stettin, Germany [now in Poland]).
Feuil J Lib: Feuilleton du Journal de la Librairie Nationale de la France (issued with "Bibliographie de la France"; Paris, France).
Intell Allg Lit Ztg: Intelligenzblatt der Allgemeinen Literatur-Zeitung (Jena/Halle, Germany; published in conjunction with "Allgemeine Literatur-Zeitung").
Leipz Repert: Leipziger Repertorium der Deutschen und Ausländischen Literatur (Leipzig, Germany).
Lit Centr Deutsch: Literarisches Centralblatt für Deutschland (Leipzig, Germany).
Lit Ztg: Literarische Zeitung (Berlin, Germany).

- Lond Lit Gaz: The London Literary Gazette, and Journal of the Belles Lettres, Arts, Sciences (London, U.K.).
- Merc Fr: Mercure de France (Paris, France).
- Nat Nov: Naturae Novitates (Berlin, Germany).
- Nature: Nature, a Weekly Illustrated Journal of Science (London, U.K. and New York, U.S.A.).
- Öfvers Kongl Vetens Forh: Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar (Stockholm, Sweden).
- Pan-Pacific Ent: The Pan-Pacific Entomologist (San Francisco, U.S.A.).
- Proc Acad Nat Sci Philad: Proceedings of the Academy of Natural Sciences, Philadelphia (Philadelphia, U.S.A.).
- Proc Amer Phil Soc: Proceedings of the American Philosophical Society, held at Philadelphia, for promoting useful knowledge (Philadelphia, U.S.A.).
- Proc Bost Soc Nat Hist: Proceedings of the Boston Society of Natural History (Boston, U.S.A.).
- Proc Ent Acad Nat Sci: Proceedings of the Monthly Meetings of the Entomological Section of the Academy of Natural Sciences of Philadelphia (Philadelphia, U.S.A.).
- Proc Ent Soc Lond: The Proceedings of the Entomological Society of London [and Journal of Proceedings] (London, U.K.).
- Proc Ent Soc NSW: The Proceedings of the Entomological Society of New South Wales (Sydney, Australia; published with the Transactions).
- Proc Linn Soc NSW: The Proceedings of the Linnean Society of New South Wales (Sydney, Australia).
- Proc-verb Acad Sci Fr: Procès-verbaux des Séances de l'Académie des Sciences de France (Paris, France).
- Rev Mag Zool: Revue et Magasin de Zoologie (Paris, France).
- Rev Zool: Revue Zoologique par la Société Cuvierienne, Journal Mensuel (Paris, France).
- Sitz-Ber Zool-Bot Ges Wien: Sitzungsberichte der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien (Vienna, Austria).
- Soc Ent Fr, Bull Bibliogr: Société Entomologique de France, Bulletin Bibliographique (Paris, France).
- Soc Ent Fr, Bull Ent: Société Entomologique de France, Bulletin Entomologique (Paris, France).
- Tijdschr Ent: Tijdschrift voor Entomologie (Nederlandsche Entomologische Vereniging, Leiden, Netherlands).
- Trans Ent Soc Lond: Transactions of the Entomological Society of London (London, U.K.).
- Trans Proc New Zealand Inst: Transactions and Proceedings of the New Zealand Institute (Wellington, New Zealand).
- Verh Ver Naturw Unt Hamb: Verhandlungen des Vereins für Naturwissenschaftliche Unterhaltung zu Hamburg (Hamburg, Germany).
- Verz Bücher Landkarten: Verzeichniss der Bücher, Landkarten &c (Leipzig, Germany).
- Verz neuer Bücher: Verzeichniss neuer Bücher (Leipzig, Germany).
- Zool Rec: Zoological Record (London, U.K.).
- Zoologist: The Zoologist: A Popular Miscellany of Natural History (London, U.K.).

Works reporting dates of publication

The following works included important information for dating the references: Alonso-Zarazaga and Lyal (1999), Bellamy (2003), Bousquet (1993, 2012, 2016, 2017a, 2018), Bousquet and Bouchard (2017), Bousquet and Davies (2021), F.M. Brown (1964a, 1964b), Cowan (1969), Dawson (1958), Duncan (1937), Evenhuis (1994, 1997a-c, 2002, 2003a-b, 2008, 2012, 2014, 2015a, 2015b, 2019), Fox (1913), Griffin (1932), von Hayek (1989), Horn and Schenkling (1928–1929), Houston and Weir (1992), ICZN (1958b, 1999a), Kappel (1896), Kerzhner (1984), Lefèvre (1885, 1895), Merkl et al. (2008), Nagel and Schmidlin (2014), Oshanin (1910), Peavot (1913), Poggi (2010), Raphael (1970), Sclater (1893), Sherborn (1922, 1934, 1937), Silfverberg (1971), G. Wheeler (1912), and Zerche (1987).

Establishments recording receipt of publications (date stamps)

Biblioth Nat Fr:	Bibliothèque Nationale de France (Paris, France)
BMNH:	The Natural History Museum (London, U.K.)
CNC:	Canadian National Collection of Insects, Arachnids and Nematodes (Ottawa, Canada)
CUL:	Cornell University Library (Ithaca, New York, U.S.A.)
Smithsonian:	The Smithsonian Institution (Washington, D.C., U.S.A.)

Availability and date of publication of electronic works published after 2011

We established the availability of electronic works published after 2011 that contained new names or new nomenclatural acts following the recommendations outlined in amendments to the Code (ICZN 2012f). Based on these requirements, electronic works are available when: 1) simultaneously obtainable copies of the work with fixed content and layout are widely accessible (Art. 8.1), and are not disclaimed (Arts 8.2, 8.3); 2) the work itself contains a date of publication (Art. 8.5.2); 3) the work was registered in ZooBank before it was published and contains evidence of such registration (Art. 8.5.3); 4) the ZooBank record indicates an intended online archive (Art. 8.5.3.1); and 5) the ZooBank record includes an ISSN/ISBN (Art. 8.5.3.2).

In many cases, works published after 2011 were issued electronically first and then in print later. According to Article 21.9 (ICZN 2012f) the “name or nomenclatural act published in a work issued in both print and electronic editions takes its date of publication from the edition that first fulfilled the criteria of publication of Article 8 and is not excluded by Article 9.” As recommended by Krell (2015), we use the final page numbers, since they are better finding aids, when pagination in an available electronic work differs from the pagination of the same work subsequently assigned to a particular journal issue. We report the first date of publication we could find for cited works published after 2011 that do not contain new names or new nomenclatural acts.

The following works, which were issued and distributed electronically only, are unavailable because they failed to meet one or more of the criteria of availability published in ICZN (2012f): Legalov (2017a, 2018c, but see Legalov 2023c), Kirejtshuk (2020), Rosa et al. (2020a, but see Rosa et al. 2020b), Sza-

waryn et al. (2020) and Motyka et al. (2023a). The new names and nomenclatural acts included in those works are therefore nomenclaturally unavailable. In order to promote stability (since the majority of the zoological community may not be aware of these facts), such unavailable names and acts are included in this work but preceded by an asterisk “*”. The Commission is currently exploring potential solutions to address the growing problem with new names and acts proposed only in electronic works since 2012 and that are not Code compliant (T. Pape, pers. comm. to P.B., 2022).

Dates of publication for Bonvouloir’s ‘Monographie de la famille des eucnémides’ (1871–1875)

Bousquet (2016: 87) gave the dates “1871–1875” for this publication since he could find no evidence that the plates were issued in 1870, in spite of the fact that they all have the inscription “Tome X. 2e Partie (1870)”. Bonvouloir submitted the 42 plates and a preliminary version of the text to the Société Entomologique de France on 23.III.1870 (Bull Soc Ent Fr 1870: xvii), with the hope of having them published in Tome X. On 13.IV.1870 the Commission de Publication agreed to print the plates “au nombre ordinaire de notre tirage des Annales” (Bull Soc Ent Fr 1870: xxv–xxvi), but this apparently did not happen, since no collection of the plates was ever recorded with the Annales for 1870 or anywhere else, in spite of the fact that they were to be distributed “gratuitement à nos membres ainsi qu’aux diverses sociétés savantes”. Bonvouloir was the ‘Archiviste-Bibliothécaire’ for the Société at the time, so one would expect that if they were available in 1870, they would have been entered into the Bibliothèque at least in 1871 (the first notice of copies being available, as cahiers). The dates recorded in the Bulletin Bibliographique (see References) were very specific as to the number of pages and plates in each cahier, as well as to the “dates de parution”. Likewise, the text was not published “en deux fascicules: l’un publié dans le courant de 1870 et l’autre au commencement de 1871” as originally agreed. In fact, Bonvouloir made additions and changes to the text long after the original was submitted, citing (p. 765) a paper published at the end of 1871. Evidently he sent Gemminger a preliminary list of the new names and plates in 1869 because they were listed (as “Monogr. Bonvouloir. Ann. Fr. 1870” or “Bonv. Mon.”) with their provenances, in the Catalogue by Gemminger and Harold (1869b), but the page numbers were never cited, only the prospective plate and figure numbers for those illustrated, and some of the figures from this list were changed in the actual publication (e.g., *Microrhagus pavidus* “Bonv. Mon. t. 27 f. 2” was replaced with *M. inconsultus*, pl. 27 fig. 2; *Nematodes buqueti* (pl. 33 fig. 1) was not listed; *Cephalodendron mozambicanum* “Bonv. Mon. t. 36. f. 1” was changed to *C. indigaceum* var., etc.). Similarly, Gemminger included names published by Baudi the following year (1870), without page numbers. In the *Nécrologie* for Bonvouloir (Bull Soc Ent Fr 1914: 407) it was noted that the *Monographie* was issued “en 4 fascicules publiés de 1871 à 1875”, with no mention of a separate edition of the plates. We follow Muona (1987: 79–92) who, in his review of the generic names of Eucnemidae, did not include the plates as a separate publication, but cited species and genera from the plates as issued in the cahiers as 1871–1875.

Results

Alphabetical list of type genera in Coleoptera

- Abacetus Dejean, 1828:** 195. Current status: valid genus in CARABIDAE: HARPALINAE: ABACETINI: ABACETINA.
Type species: *Abacetus gagates* Dejean, 1828, by monotypy.
Family-group name: ABACÉTIDES Chaudoir, 1873. Stem: *Abacet-*.
- Abacomorphus Chaudoir, 1878a:** 14. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: ABACOMORPHINA.
Type species: *Abax caledonicus* Montrouzier, 1860, by monotypy.
Family-group name: ABACOMORPHINI Tschitschérine, 1902. Stem: *Abacomorph-*.
- Abax Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus striola* Fabricius, 1792 (= *Carabus parallelepipedus* Piller & Mitterpacher, 1783), by subsequent designation (Westwood 1838c: 4).
Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 68).
Family-group name: ABAXINI Schuler, 1970. Stem: *Abac-*.
- Ablabera Dejean, 1833b:** 159. Current status: valid genus in SCARABAEIDAE: SERICINAE: ABLABERINI.
Type species: *Melolontha splendida* Fabricius, 1781, by monotypy.
Family-group name: ABLABERITAE Blanchard, 1850. Stem: *Ablaber-*.
- Abraeus Leach, 1817:** 76. Current status: valid genus in HISTERIDAE: ABRAEINAE: ABRAEINI.
Type species: *Hister globosus* P.W.J. Müller, 1803 (= *Hister perpusillus* Marsham, 1802), by subsequent designation (Westwood 1838c: 22).
Family-group name: ABREIDAE W.S. MacLeay, 1819. Stem: *Abrae-*.
- †Abrocar M. Liu & Ren, 2006:** 62. Current status: valid genus in CARIDAE: †ABROCARINI. Note: Lower Cretaceous (China).
Type species: †*Abrocar brachyorhinos* M. Liu & Ren, 2006, by original designation.
Family-group name: †ABROCARINA Legalov, 2009. Stem: *Abrocar-*.
- Abroteles Casey, 1890a:** 190. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: ABROTELINA.
Type species: *Abroteles beaumonti* Casey, 1890, by monotypy.
Family-group name: ABROTELINA Seevers, 1957. Stem: *Abrotel-*.
- Abryna Newman, 1842a:** 289. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.
Type species: *Abryna coenosa* Newman, 1842, by subsequent designation (J. Thomson 1864: 44).
Family-group name: ABRYNITAE J. Thomson, 1864. Stem: *Abryn-*.
- Acalles Schönherr, 1825:** 586. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: TYLODINA.
Type species: *Curculio camelus* Fabricius, 1792, by original designation.
Family-group name: ACALLINAE Joy, 1932. Stem: *Acall-*.
- Acallopistus Schönherr, 1826:** 249. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: NERTHOPINI.
Type species: *Acallopistus vellicosus* Schönherr, 1826, by original designation.

Family-group name: ACALLOPISTIDES Lacordaire, 1865. Stem: *Acalloplast-*.
***Acalyptomerus* Crowson, 1979**: 615. Current status: valid genus in CLAMBIDAE:
ACALYPTOMERINAE.

Type species: *Acalyptomerus asiaticus* Crowson, 1979, by original designation.

Family-group name: ACALYPTOMERINAE Crowson, 1979. Stem: *Acalyptomer-*.
***Acalyptus* Schönherr, 1833**: 20. Current status: valid genus in CURCULIONIDAE:
CURCULIONINAE: ACALYPTINI.

Type species: *Curculio carpini* Fabricius, 1792, by original designation.

Family-group name: ACALYPTINA C.G. Thomson, 1859. Stem: *Acalypt-*.

Note: Gapon et al. (2019: 175) submitted an application to the Commission to remove the homonymy between this family-group name and ACALYPTINI Blatchley, 1926 (type genus *Acalypta* Westwood, 1840) in Hemiptera; Gapon et al. (2019: 175) recommended a change to the family-group name in Hemiptera, leaving ACALYPTINI C.G. Thomson, 1859 in Coleoptera unchanged.

***Acamptus* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876**: 238. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ACAMPTINI.

Type species: *Acamptus rigidus* J.L. LeConte, 1876, by monotypy.

Family-group name: ACAMPTI J.L. LeConte, 1876. Stem: *Acampt-*.

***Acangassu* Galileo & Martins, 2001**: 97. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ACANGASSUINI.

Type species: *Acangassu diminuta* Galileo & Martins, 2001, by original designation.

Family-group name: ACANGASSUINI Galileo & Martins, 2001. Stem: *Acangassu-*.

***Acanthinodera* Hope, 1834a**: 106. Current status: junior synonym of *Amallopodes* Lequien, 1833 in CERAMBYCIDAE: PRIONINAE: MACRODONTIINI.

Type species: *Prionus cumingii* Hope, 1834, by original designation.

Family-group name: ACANTHINODERITAE J. Thomson, 1864. Stem: *Acanthinoder-*.

***Acanthinomerus* Boheman, 1859**: 141. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ACANTHINOMERINI.

Type species: *Acanthinomerus armatus* Boheman, 1859, by monotypy.

Family-group name: ACANTHINOMERINI Voss, 1972. Stem: *Acanthinomer-*.

***Acanthocerus* W.S. MacLeay, 1819**: 136. Current status: invalid senior synonym of *Ceratocanthus* A. White, 1842 in HYBOSORIDAE: CERATOCANTHINAE: CERATOCANTHINI. Note: junior homonym of *Acanthocerus* Palisot de Beauvois, 1818 [Hemiptera].

Type species: *Acanthocerus aeneus* W.S. MacLeay, 1819, by subsequent designation (Duponchel 1839: 30).

Family-group name: ACANTHOCERIDAE Streubel, 1846. Stem: *Acanthocer-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Acanthocinus* Dejean, 1821**: 106. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Cerambyx aedilis* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1841: pl. 67).

Family-group name: ACANTHOCINITES Blanchard, 1845. Stem: *Acanthocin-*.

- Acanthocnemus* Perris, 1866:** 187. Current status: valid genus in ACANTHOCNEMIDAE.
Type species: *Acanthocnemus ciliatus* Perris, 1866 (= *Dasytes nigricans* Hope, 1843), by monotypy.
Family-group name: ACANTHOCNEMINAE Crowson, 1964. Stem: *Acanthocnem-*.
- Acanthoderes* Audinet-Serville, 1835a:** 29. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.
Type species: *Cerambyx daviesii* Swederus, 1787, by subsequent designation (Duponchel 1839: 32).
Family-group name: ACANTHODERITAE J. Thomson, 1860. Stem: *Acanthoder-*.
- Acanthoglossa* Kraatz, 1859:** 144. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: MEDONINA.
Type species: *Acanthoglossa hirta* Kraatz, 1859, by subsequent designation (R. Lucas 1920: 68).
Family-group name: ACANTHOGLOSSI Coiffait, 1982. Stem: *Acanthogloss-*.
- Acanthomerosternoplon* Tippmann, 1956:** 10. Current status: junior synonym of *Omosarotes* Pascoe, 1860 in CERAMBYCIDAE: LAMIINAE: CYRTININI.
Type species: *Acanthomerosternoplon paradoxum* Tippmann, 1956, by original designation.
Family-group name: ACANTHOMEROSTERNOPLONINI Tippmann, 1956. Stem: *Acanthomerosternopl-*.
- Acanthophorus* Audinet-Serville, 1832:** 152. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ACANTHOPHORINI.
Type species: *Prionus serraticornis* G.-A. Olivier, 1795, by subsequent designation (Duponchel 1839: 35).
Family-group name: ACANTHOPHORITAE J. Thomson, 1864. Stem: *Acanthophor-*.
- Acanthopygus* Montrouzier, 1861a:** 869. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ACANTHOPYGINI.
Type species: *Acanthopygus metallicus* Montrouzier, 1861, by subsequent designation (Kuschel 1998: 346).
Family-group name: ACANTHOPYGINI Legalov, 2023c: 22. Stem: *Acanthopyg-*. Note: ACANTHOPYGINI Legalov (2018c: 787) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).
- Acanthoscelides* Schilsky, 1905:** 95. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: ACANTHOSCELIDINA.
Note: two original spellings were used: *Acanthocelides* (pp. 41f, 41g, 41C) and *Acanthoscelides* (pp. 95, 96, 97, 98); Neave (1939: 11) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Acanthocelides*; an application to the Commission is necessary to retain the spelling *Acanthoscelides*, which is in prevailing usage.
Type species: *Bruchus irresectus* Fåhræus, 1839 (= *Bruchus obtectus* Say, 1831), by subsequent designation (Bridwell 1929: 42).
Family-group name: ACANTHOSCELIDINI Bridwell, 1946. Stem: *Acanthoscelid-*.
- Acanthoscelis* Dejean, 1825:** 402. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: ACANTHOSCELINA.
Type species: *Scarites ruficornis* Fabricius, 1801, by monotypy.
Family-group name: ACANTHOSCELINA Csiki, 1927. Stem: *Acanthoscel-*.

Acanthotrachelus Schönherr, 1842b: 236. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: ACANTHOTRACHELINA.

Type species: *Acanthotrachelus ventricosus* Boheman, 1842, by original designation.

Family-group name: ACANTHOTRACHELINI G.A.K. Marshall, 1944. Stem: *Acanthotrachel-*.

Acanthovalgus Kraatz, 1895: 444. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Acanthovalgus marquardi* Kraatz, 1895, by monotypy.

Family-group name: ACANTHOVALGINAE Kolbe, 1904. Stem: *Acanthovalg-*.

Acentrus Duponchel, 1839: 61. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ACENTRINI. Note: we consider that *Acentrus*, as used by Schönherr (1845: 57), is a subsequent use of *Acentrus* Duponchel, 1839 and not a new distinct taxon; the entry in the *Dictionnaire universel d'histoire naturelle* where the name *Acentrus* is made available is signed "(D.)" which corresponds to Duponchel (as indicated in the "Liste des auteurs par ordre de matières"), not to Desmarest as reported by some authors (e.g., Alonso-Zarazaga et al. 2017: 180).

Type species: *Cryptorhynchus histrio* Schönherr, 1837, by original designation.

Family-group name: ACENTRINA Seidlitz, 1890. Stem: *Acentr-*.

Aceraius Kaup, 1868a: 26. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Passalus grandis* Burmeister, 1847, by subsequent designation (Gravely 1918: 89).

Family-group name: ACERAIAE Kaup, 1871. Stem: *Acerai-*.

Acetalius Sharp, 1883b: 322. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.

Type species: *Acetalius dubius* Sharp, 1883, by monotypy.

Family-group name: ACETALIINI Jeannel, 1958. Stem: *Acetali-*.

Achaenops Suffrian, 1857: 61, 234. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: ACHAENOPINA.

Type species: *Achaenops dorsalis* Suffrian, 1857, by monotypy.

Family-group name: ACHAENOPITES Chapuis, 1874. Stem: *Achaenop-*.

Acherusia Laporte & Gory, 1838: 1. Current status: invalid senior synonym of *Mimicoclytrina* Bellamy, 2003 in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: MIMICOCYTRININA. Note: junior homonym of *Acherusia* O.G. Costa, 1834 [Crustacea].

Type species: *Acherusia childreni* Laporte & Gory, 1838, by monotypy.

Family-group name: ACHERUSINI Cobos, 1955. Stem: *Acherusi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Achloa Erichson, 1840a: 41. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA.

Type species: *Achloa helvola* Erichson, 1840, by **present designation**.

Family-group name: ACHLOIDAE Burmeister, 1855. Stem: *Achlo-*.

Achryson Audinet-Serville, 1834a: 572. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ACHRYSONINI.

Type species: *Stenocorus circumflexus* Fabricius, 1787, by monotypy.

Family-group name: ACHRYSONIDES Lacordaire, 1868. Stem: *Achryson-*.

Acicnemis Fairmaire, 1849: 511. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRACHODINI.

Type species: *Acicnemis variegata* Fairmaire, 1849, by subsequent designation (Fairmaire 1881: 299).

Family-group name: ACICNÉMIDES Lacordaire, 1865. Stem: *Acicnemid-*.

Acidocerus Klug, 1855: 649. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE.

Type species: *Acidocerus aphodioides* Klug, 1855, by monotypy.

Family-group name: ACIDOCERINI Zaitzev, 1908. Stem: *Acidocer-*.

Acilius Leach, 1817: 69, 72. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ACILIINI. Note: the senior homonym *Acilius* Rafinesque, 1815, an unnecessary new replacement name for *Symethus* Rafinesque, 1814 in Crustacea, was suppressed for both the Principles of Homonymy and Priority and *Acilius* Leach, 1817 placed on the Official List of Generic Names in Zoology (ICZN 1961e).

Type species: *Dytiscus sulcatus* Linnaeus, 1758, by monotypy (see ICZN 1961e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961e).

Family-group name: ACILIIDES C.G. Thomson, 1867. Stem: *Acili-*.

Acinopus Dejean, 1821: 13. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Scarites picipes* G.-A. Olivier, 1795, misidentified as *Carabus megacephalus* Rossi, 1794 (sensu Illiger, 1802) in the original designation by monotypy in Dejean (1821: 13).

Family-group name: ACINOPIDAE Laporte, 1834. Stem: *Acinopod-*.

Aclopus Erichson, 1835: 259. Current status: valid genus in SCARABAEIDAE: ACLOPINAE: ACLOPINI.

Type species: *Aclopus vittatus* Erichson, 1835, by subsequent designation (R. Lucas 1920: 70).

Family-group name: ACLOPITAE Blanchard, 1850. Stem: *Aclop-*.

Acmaeodera Eschscholtz, 1829b: 9. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ACMAEODERINI: ACMAEODERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005b).

Type species: *Buprestis cylindrica* Fabricius, 1775, by subsequent designation (Volkovitsh 1979: 339; see ICZN 2005b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005b).

Family-group name: ACMAEODERINI Kerremans, 1893. Stem: *Acmaeoder-*.

Acmaeoderoides Van Dyke, 1942: 108. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ACMAEODERINI: ACMAEODEROIDINA.

Type species: *Acmaeodera insignis* G.H. Horn, 1894, by original designation.

Family-group name: ACMAEODEROIDINI Cobos, 1955. Stem: *Acmaeoderoid-*.

Acmaeops J.L. LeConte, 1850a: 316, 321. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: ACMAEOPINI.

Type species: *Leptura proteus* W. Kirby, 1837, by subsequent designation (Casey 1913: 219).

Family-group name: ACMAEOPSINI Della Beffa, 1915. Stem: *Acmaeop-*.

- Acmocera Dejean, 1835:** 345. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACMOCERINI.
Type species: *Lamia compressa* Fabricius, 1801, by monotypy.
Family-group name: ACMOCERITAE J. Thomson, 1864. Stem: *Acmocer-*.
- Acoma Casey, 1890a:** 165. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: ACOMINI.
Type species: *Acoma brunnea* Casey, 1890, by monotypy.
Family-group name: ACOMINI Evans & A.B.T. Smith, 2020: 54. Stem: *Acom-*.
- Acorynus Schönherr, 1833:** 3, 123. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TROPIDERINI.
Type species: *Acorynus sulcirostris* Boheman, 1833, by original designation.
Family-group name: ACORYNIDES Lacordaire, 1865. Stem: *Acoryn-*.
- Acrotus Lacordaire, 1865:** 463. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA.
Type species: *Brentus suturalis* Lund, 1802, by original designation.
Family-group name: ACRATINI Alonso-Zarazaga, Lyal, Bartolozzi & Sforzi, 1999. Stem: *Acrat-*.
- Acridocephala Chevrolat, 1855:** 287. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACRIDOCEPHALINI.
Type species: *Acridocephala bistriata* Chevrolat, 1855, by monotypy.
Family-group name: ACRIDOCEPHALIDI E.S. Dillon & L.S. Dillon, 1959. Stem: *Acridocephal-*.
- Acritomorphus Wenzel, 1944:** 56. Current status: valid genus in HISTERIDAE: ABRAEINAE: ACRITOMORPHINI.
Type species: *Acritomorphus praecursor* Wenzel, 1944, by original designation.
Family-group name: ACRITOMORPHINI Wenzel, 1944. Stem: *Acritomorph-*.
- Acritorrhynchites Voss, 1941:** 119, 212. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: EUGNAMPTINI.
Type species: *Rhynchites addendus* Sharp, 1889, by monotypy.
Family-group name: ACRITORRHYNCHITINA Legalov, 2007. Stem: *Acritorrhynchit-*.
- Acritosoma Pakaluk & Ślipiński, 1995:** 330. Current status: valid genus in ANAMORPHIDAE.
Type species: *Acritosoma elongatum* Pakaluk & Ślipiński, 1995, by original designation.
Family-group name: ACRITOSOMATINAE Pakaluk & Ślipiński, 1995. Stem: *Acritosomat-*.
- Acritus J.L. LeConte, 1853c:** 288. Current status: valid genus in HISTERIDAE: ABRAEINAE: ACRITINI.
Type species: *Hister nigricornis* Hoffmann, 1803, by subsequent designation (C.G. Thomson 1859: 75).
Family-group name: ACRITINI Wenzel, 1944. Stem: *Acrit-*.
- Acrobolbia Ohaus, 1912b:** 316. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI.
Type species: *Acrobolbia macrophylla* Ohaus, 1912, by monotypy.
Family-group name: ACROBOLBIINA Ohaus, 1918. Stem: *Acrobolbi-*.
- Acrocinus Illiger, 1806:** 247. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACROCININI.
Type species: *Cerambyx longimanus* Linnaeus, 1758, by monotypy.

- Family-group name: ACROCININAE Swainson, 1840. Stem: *Acrocin-*.
- Acrognathus Erichson, 1839a:** 607. Current status: invalid senior synonym of *Manda* Blackwelder, 1952 in STAPHYLINIDAE: OXYTELINAE: PLANEUSTOMINI. Note: junior homonym of *Acrognathus* Agassiz, 1836 [Pisces].
- Type species: *Omalium mandibulare* Gyllenhal, 1827, by subsequent designation (Duponchel 1841b: 57).
- Family-group name: ACROGNATHINI Reitter, 1909. Stem: *Acrognath-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Acroleptus Bourgeois, 1886:** lxx. Current status: valid genus in LYCIDAE: LYCINAE: CALOPTERINI: ACROLEPTINA.
- Type species: *Acroleptus chevrolati* Bourgeois, 1886, by monotypy.
- Family-group name: ACROLEPTINA Bocáková, 2005. Stem: *Acrolept-*.
- Acropis Burmeister, 1840a:** [Heft 5]. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: ACROPINI.
- Type species: *Acropis tuberculiferus* Burmeister, 1840, by monotypy.
- Family-group name: ACROPINAE Sharp, 1894. Stem: *Acrop-*.
- Acropteron Perty, 1832:** 64. Current status: junior synonym of *Acropteryx* Gistel, 1831 in TENEBRIONIDAE: TENEBRIONINAE: ACROPTERONINI.
- Type species: *Acropteron rufipes* Perty, 1832 (= *Acropteryx rufipes* Gistel, 1831), by subsequent designation (Hope 1841a: 133).
- Family-group name: ACROPTERONINI Doyen, 1989. Stem: *Acropteron-*.
- Acrotona C.G. Thomson, 1859:** 38. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961b).
- Type species: *Aleochara aterrima* Gravenhorst, 1802, by original designation (see ICZN 1961b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961b).
- Family-group name: ACROTONAE Seevers, 1978. Stem: *Acroton-*.
- Acrotrichis Motschulsky, 1848:** 569, table. Current status: valid genus in PTILIIDAE: PTILIINAE: ACROTRICHINI.
- Type species: *Latridius fascicularis* Herbst, 1793, by subsequent designation (C. Johnson 1969: 229).
- Family-group name: ACROTRICHINI Reitter, 1909. Stem: *Acrotrich-*.
- Actenodes Dejean, 1833a:** 80. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: ACTENODINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002b).
- Type species: *Buprestis nobilis* Linnaeus, 1758, by monotypy (see ICZN 2002b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2002b).
- Family-group name: ACTENODEIDAE Gistel, 1848. Stem: *Actenod-*.
- Actenonyx A. White, 1846:** 2. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: ACTENONYCINA.
- Type species: *Actenonyx bembidioides* A. White, 1846, by monotypy.
- Family-group name: ACTENONYCINAE H.W. Bates, 1871. Stem: *Actenonyc-*.
- Actidium A. Matthews, 1868:** 12. Current status: valid genus in PTILIIDAE: PTILIINAE: PTILIINI.
- Type species: *Ptilium coarctatum* Haliday, 1855, by original designation.
- Family-group name: ACTIDIINI Portevin, 1929. Stem: *Actidi-*.

- Actinophorus Creutzer, 1799:** 79. Current status: junior synonym of *Scarabaeus* Linnaeus, 1758 in SCARABAEIDAE: SCARABAEINAE: SCARABAEINI.
Type species: *Scarabaeus sacer* Linnaeus, 1758, by subsequent designation (Ádám 2003: 130).
Family-group name: ACTINOPHORINI Ádám, 2003. Stem: *Actinophor-*.
- Actizeta Pascoe, 1875:** 214. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: ACTIZETINA.
Type species: *Actizeta ammobioides* Pascoe, 1875 (= *Actizeta albata* Pascoe, 1875), by original designation.
Family-group name: ACTIZETINA Watt, 1992. Stem: *Actizet-*.
- Actobaena Gistel, 1856:** 266, 355. Current status: junior synonym of *Hyphydrus* Illiger, 1802 in DYTISCIDAE: HYDROPORINAE: HYPHYDRINI.
Type species: *Hyphydrus fabricii* Cristofori & Jan, 1832 (= *Dytiscus ovatus* Linnaeus, 1761), by monotypy.
Family-group name: ACTOBAENIDAE Gistel, 1856. Stem: *Actobaen-*.
- Actocharis Fauvel, 1871:** 19. Current status: junior synonym of *Actocharis* Sharp, 1870 in STAPHYLINIDAE: ALEOCHARINAE: ACTOCHARINI. Note: junior homonym of *Actocharis* Sharp, 1870 [Coleoptera: STAPHYLINIDAE].
Type species: *Actocharis marina* Fauvel, 1871 (= *Actocharis readingii* Sharp, 1870), by monotypy.
Family-group name: ACTOCHARI Bernhauer & Schubert, 1911. Stem: *Actochar-*. Note: this family-group name was based on *Actocharis* "Fauvel, 1869" by Bernhauer and Schubert (1911: 91), assuming that the name had been issued prior to *Actocharis* Sharp, 1870; however, Fauvel's name was not issued until 1871 (see Rye 1872: 30, 31) and is currently treated as a junior homonym of Sharp's name; therefore, ACTOCHARINI Bernhauer & Schubert, 1911 is permanently invalid (ICZN 1999a, Article 39); an application to the Commission is necessary to change the type genus of this family-group name to *Actocharis* Sharp, 1870 or a new family-group name should be proposed for this tribe.
- Aculagnathus Oke, 1932:** 22. Current status: valid genus in CERYLONIDAE: CERYLONINAE.
Type species: *Aculagnathus mirabilis* Oke, 1932, by monotypy.
Family-group name: ACULAGNATHIDAE Oke, 1932. Stem: *Aculagnath-*.
- Acupalpus Latreille, 1829a:** 391. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Type species: *Carabus meridianus* Linnaeus, 1761, by subsequent designation (Westwood 1840b: 498).
Family-group name: ACUPALPINI Tschitschérine, 1900. Stem: *Acupalp-*.
- Acylophorus Nordmann, 1837:** 5, 127. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ACYLOPHORINA.
Type species: *Acylophorus ahrensii* Nordmann, 1837 (= *Staphylinus glaberimus* Herbst, 1784), by subsequent designation (Blackwelder 1943: 466).
Family-group name: ACYLOPHORINI Outerelo & Gamarra, 1986. Stem: *Acylophor-*.
- Adalia Mulsant, 1846:** [2 (Addenda et errata)]. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: new replacement name for *Idalia* Mulsant, 1846.

Type species: *Coccinella bipunctata* Linnaeus, 1758, by subsequent designation (Crotch 1874a: 99).

Family-group name: ADALIINA Hatch, 1962: 173. Stem: *Adali-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).

Adelaidia Blackburn, 1891: 130. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: ADELAIDIINI.

Type species: *Adelaidia rigua* Blackburn, 1891, by monotypy.

Family-group name: ADELAIDIINA Háva, 2015: 1. Stem: *Adelaidi-*.

Adelina Dejean, 1835: 315. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.

Type species: *Cucujus planus* Fabricius, 1801, by monotypy.

Family-group name: ADELININI J.L. LeConte, 1862. Stem: *Adelin-*.

Adelium W. Kirby, 1819: 420. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: ADELIINI.

Type species: *Adelium calosomoides* W. Kirby, 1819, by subsequent designation (J. Meyer 1844: 180).

Family-group name: ADELIADAE W. Kirby, 1828. Stem: *Adeli-*. Note: senior homonym of ADELIINI Viereck, 1918 (type genus *Adelius* Haliday, 1833) in Hymenoptera.

Adelocera Latreille, 1829a: 451. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species [suggested]: *Elater ovalis* Germar, 1823, by subsequent designation (Hyslop 1921: 623). Note: the valid type species fixation is that of Duponchel (1840: 120), who selected *Elater fuscus* Fabricius, 1801, but that species is currently included in the genus *Agrypnus* Eschscholtz, 1829 (see Kundrata et al. 2019c: 88); an application to the Commission is necessary to fix *Elater ovalis* Germar, 1823 as the type species of *Adelocera* Latreille, 1829.

Family-group name: ADELOCERAEIDAE Gistel, 1848. Stem: *Adelocer-*. Note: nomen oblitum (see Bouchard et al. 2011: 307).

Adelostoma Duponchel, 1827: 342. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADELOSTOMINI.

Type species: *Adelostoma sulcatum* Duponchel, 1827, by monotypy.

Family-group name: ADELOSTOMITES Solier, 1834. Stem: *Adelostom-*.

†Ademosyne Handlirsch, 1906: 402. Current status: valid genus in †ADEMOSYNIDAE. Note: Triassic (Argentina; Australia; Austria; Chile; South Africa).

Type species: †*Ademosyne major* Handlirsch, 1906, by subsequent designation (Tillyard 1916: 17).

Family-group name: †ADEMOSYNIDAE Ponomarenko, 1968. Stem: *Ademosyn-*.

Aderpas J. Thomson, 1864: 62. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ADERPASINI.

Type species: *Crossotus griseus* J. Thomson, 1858, by original designation.

Family-group name: ADERPASINI Breuning & Téocchi, 1978. Stem: *Aderpas-*.

Aderus Stephens, 1829b: 20. Current status: valid genus in ADERIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989d; original publication incorrectly given as Stephens 1829c: 255).

Type species: *Lytta boleti* Marsham, 1802 (= *Notoxus populneus* Creutzer, 1796), by subsequent designation (Westwood 1830a: 58; see ICZN

1989d). Note: *Lytta boleti* Marsham, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 1989d).

Family-group name: ADERIDAE Csiki, 1909. Stem: *Ader-*.

Adesmia Fischer, 1822: 153. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADESMIINI.

Type species: *Adesmia longipes* Fischer, 1822 (= *Pimelia anomala* Fischer, 1820), by monotypy.

Family-group name: ADESMIIDES Lacordaire, 1859. Stem: *Adesmi-*. Note: nomen protectum (see Bouchard et al. 2007: 386, 2011: 861).

Adetus J.L. LeConte, 1852a: 161. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMEYCYNINI.

Type species: *Polyopsia analis* Melsheimer, 1847, by monotypy.

Family-group name: ADÉTIDES Lacordaire, 1872. Stem: *Adet-*.

Adimerus Sharp, 1894: 441. Current status: junior synonym of *Monoedus* G.H. Horn, 1882 in ZOPHERIDAE: COLYDIINAE: ADIMERINI.

Type species: *Adimerus crispatus* Sharp, 1894, by subsequent designation (Ivie and Ślipiński 1990: 15).

Family-group name: ADIMERIDAE Sharp, 1894. Stem: *Adimer-*.

Adinopsis Cameron, 1919: 242. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GYMNUSINI.

Type species: *Adinopsis rufobrunnea* Cameron, 1919, by monotypy.

Family-group name: ADINOPSINI Cameron, 1919. Stem: *Adinopse-*.

Adoretus Dejean, 1833b: 157. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Melolontha nigrifrons* Steven, 1809, by subsequent designation (S.I. Medvedev 1949: 313).

Family-group name: ADORETIDAE Burmeister, 1844. Stem: *Adoret-*.

Adorium Fabricius, 1801a: xx, 409. Current status: junior synonym of *Oides* Weber, 1801 in CHRYSOMELIDAE: GALERUCINAE: OIDINI.

Type species: *Chrysomela bipunctata* Fabricius, 1781 (= *Oides andrewesi* Jacoby, 1900), by subsequent designation (Latreille 1810: 432).

Family-group name: ADORIITES Chapuis, 1875. Stem: *Adori-*.

Adorodocia Brenske, 1893: 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Adorodocia maxima* Brenske, 1893 (= *Adoretus vittaticollis* Fairmaire, 1883), by subsequent designation (Arrow 1901: 36).

Family-group name: ADORODOCIINA Ohaus, 1912. Stem: *Adorodoci-*.

Adoroleptus Brenske, 1893: 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Melolontha lanata* Fabricius, 1801, by monotypy.

Family-group name: ADOROLEPTINA Ohaus, 1912. Stem: *Adorolept-*.

Adorrhinyptia Arrow, 1917: 273. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORRHINYPTIINA.

Type species: *Rhinyptia dorsalis* Burmeister, 1855, by original designation.

Family-group name: ADORRHINYPTIINI Arrow, 1917. Stem: *Adorrhinypti-*.

Adoxus W. Kirby, 1837: 209. Current status: junior synonym of *Bromius* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Cryptocephalus vitis* Fabricius, 1775 (= *Chrysomela obscura* Linnaeus, 1758), by original designation.

- Family-group name: ADOXINAE Baly, 1863. Stem: *Adox-*.
- Adranes J.L. LeConte, 1849:** 83. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Adranes coecus* J.L. LeConte, 1849, by monotypy.
Family-group name: ADRANITES E. Desmarest, 1852. Stem: *Adran-*. Note: senior homonym of ADRANIDAE Scarlato & Starobogatov, 1985 (type genus *Adrana* H. Adams & A. Adams, 1858) in Mollusca.
- Adrastus Eschscholtz, 1829a:** 35. Current status: valid genus in ELATERIDAE: ELATERINAE: SYNAPTINI.
Type species: *Elater limbatus* Fabricius, 1777, by monotypy.
Family-group name: ADRASTITES Candèze, 1863. Stem: *Adrast-*.
- Adzusa Kishii, 1957:** 10. Current status: valid genus in ELATERIDAE incertae sedis.
Type species: *Adzusa inexpecta* Kishii, 1957, by monotypy.
Family-group name: ADZUSINI Kishii, 1989. Stem: *Adzus-*.
- Aedemonus Schönherr, 1837:** 243. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: AEDEMONINI.
Type species: *Aedemonus eminentepunctatus* Boheman, 1837, by original designation.
Family-group name: ACDEMONINI Faust, 1898. Stem: *Aedemon-*.
- Aedilis Audinet-Serville, 1835a:** 32. Current status: junior synonym of *Acanthocinus* Dejean, 1821 in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.
Type species: *Aedilis montana* Audinet-Serville, 1835 (= *Cerambyx aedilis* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 40).
Family-group name: AEDILINAE Perrier, 1893. Stem: *Aedil-*.
- Aegialia Latreille, 1806:** 96. Current status: valid genus in SCARABAEIDAE: AEGIALIINAE: AEGIALIINI.
Type species: *Scarabaeus globosus* Kugelann, 1794 (= *Scarabaeus arenarius* Fabricius, 1787), by monotypy. Note: *Scarabaeus arenarius* Fabricius, 1787 was placed on the Official List of Specific Names in Zoology (ICZN 2006c).
Family-group name: AEGIALITES Laporte, 1840. Stem: *Aegiali-*.
- Aegialites Mannerheim, 1853:** 178. Current status: valid genus in SALPINGIDAE: AEGIALITINAE.
Type species: *Aegialites debilis* Mannerheim, 1853, by monotypy.
Family-group name: AEGIALITIDAE J.L. LeConte, 1862. Stem: *Aegialit-*.
- Aegidinus Arrow, 1904:** 739. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: AEGIDIINI: AEGIDININA.
Type species: *Aegidium guianense* Westwood, 1846, by subsequent designation (Paulian 1984: 87).
Family-group name: AEGIDININA Frolov, Akhmetova & Neita-Moreno, 2023: 37. Stem: *Aegidin-*.
- Aegidium Westwood, 1845a:** 439, 440. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: AEGIDIINI: AEGIDIINA.
Type species: *Aegidium columbianum* Westwood, 1845, by subsequent designation (Paulian 1984: 70).
Family-group name: AEGIDIINAE Paulian, 1984. Stem: *Aegidi-*.
- Aegoprepes Pascoe, 1871c:** 277. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.
Type species: *Aegoprepes antennator* Pascoe, 1871, by monotypy.
Family-group name: AEGOPREPINAE Pascoe, 1871. Stem: *Aegoprep-*.

- Aegosoma Audinet-Serville, 1832:** 162. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: AEGOSOMATINI.
Type species: *Cerambyx scabricornis* Scopoli, 1763, by monotypy.
Family-group name: AEGOSOMITAE J. Thomson, 1861. Stem: *Aegosomat-*.
- Aegostheta Dejean, 1833b:** 159. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: MACROPHYLLINA.
Type species: *Melolontha longicornis* Fabricius, 1787, by monotypy.
Family-group name: AEGOSTHETINI Lacroix, 2007. Stem: *Aegosthet-*.
- Aegus W.S. MacLeay, 1819:** 112. Current status: valid genus in LUCANIDAE: LUCANINAE: AEGINI.
Type species: *Aegus chelifera* W.S. MacLeay, 1819, by subsequent designation (Arrow 1950: 174).
Family-group name: AEGINI H. Huang & C.H. Chen, 2013: 68. Stem: *Aeg-*.
- Aenictobia Seevers, 1953:** 127. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AENICTOTERATINI.
Type species: *Aenictobia longicornis* Seevers, 1953, by original designation.
Family-group name: AENICTOBIINA Kistner, 1997. Stem: *Aenictobi-*.
- Aenictoteras W.M. Wheeler, 1932:** 301. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AENICTOTERATINI.
Type species: *Aenictoteras chapmani* W.M. Wheeler, 1932, by original designation.
Family-group name: AENICTOTERATINI Kistner, 1993. Stem: *Aenictoterat-*.
- Aenigmaticum A. Matthews, 1888:** 104. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: AENIGMATICINI.
Type species: *Aenigmaticum ptilioides* A. Matthews, 1888, by monotypy.
Family-group name: AENIGMATICINI Casey, 1900. Stem: *Aenigmatic-*.
- Aephnidius W.S. MacLeay, 1825:** 23. Current status: valid subgenus of *Anaulacus* W.S. MacLeay, 1825 in CARABIDAE: HARPALINAE: MASOREINI.
Type species: *Anaulacus adelioides* W.S. MacLeay, 1825, by monotypy.
Family-group name: AEPHNIDIINA Jakobson, 1907. Stem: *Aephnidi-*.
- Aepus Leach in Samouelle, 1819:** 149. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA. Note: this name is often attributed to Samouelle; however, in Opinion 1722 (ICZN 1993b) Leach was accepted as the author of the new genera attributed to him in Samouelle.
Type species: *Aepus fulvescens* Samouelle, 1819 (= *Cicindela marina* Strøm, 1783), by monotypy.
Family-group name: AËPYES Fowler, 1887. Stem: *Aep-*.
- Aepyceratus Poinar, A.E. Brown & Legalov, 2017:** 76. Current status: valid genus in MESOPHYLETIDAE: AEPYCERATINAE.
Type species: *Aepyceratus hyperochus* Poinar, A.E. Brown & Legalov, 2017, by original designation.
Family-group name: AEPYCERATINAE Poinar, A.E. Bown & Legalov, 2017: 75. Stem: *Aepycerat-*.
- Aerenea J. Thomson, 1857:** 298. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: COMPSOSOMATINI. Note: the original spelling was *Aerenea* but *Aerenea*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Aerenea posticalis* J. Thomson, 1857, by monotypy.

- Family-group name: AERENEITES J. Thomson, 1868. Stem: *Aerene*-
Aerenica Dejean, 1835: 352. Current status: valid genus in CERAMBYCIDAE:
LAMIINAE: AERENICINI.
Type species: *Saperda canescens* Klug, 1825, by monotypy.
Family-group name: AERÉNICIDES Lacordaire, 1872. Stem: *Aerenic*-
Aesalus Fabricius, 1801a: xii. Current status: valid genus in LUCANIDAE:
AESALINAE: AESALINI.
Type species: *Lucanus scarabaeoides* Panzer, 1795, by subsequent mono-
typy (Fabricius 1801b: 254).
Family-group name: AESALIDAE W.S. MacLeay, 1819. Stem: *Aesal*-
Aferos Kazantsev, 1992: 44. Current status: valid genus in LYCIDAE: EROTINAE:
SLIPINSKIINI.
Type species: *Stadenus aethiops* Kleine, 1933, by original designation.
Family-group name: AFEROTINI Kazantsev, 2004. Stem: *Aferot*-
Afremus Levey, 1985: 420. Current status: valid genus in TENEBRIONOIDEA
incertae sedis.
Type species: *Afremus pickeri* Levey, 1985, by original designation.
Family-group name: AFREMINAE Levey, 1985. Stem: *Afrem*-
Afroapoderus Legalov, 2003: 483. Current status: valid genus in ATTELABIDAE:
APODERINAE: HOPLAPODERINI: AFROAPODERINA.
Type species: *Apoderus seminiger* Faust, 1894, by original designation.
Family-group name: AFROAPODERINA Legalov, 2003. Stem: *Afroapoder*-
Afrocorynus G.A.K. Marshall, 1955a: 21. Current status: valid genus in BELIDAE:
OXYCORYNINAE: OXYCORYNITAE: AFROCORYNINI.
Type species: *Afrocorynus turbatus* G.A.K. Marshall, 1955, by original des-
ignation.
Family-group name: AFROCORYNINI Voss, 1957. Stem: *Afrocoryn*-
Afroebria Villiers, 1961: 439. Current status: valid genus in PSEPHENIDAE:
AFROEUBRIINAE.
Type species: *Afroebria hydropetrica* Villiers, 1961, by original designation.
Family-group name: AFROEUBRIINAE Lee, Satô, Shepard & Jäch, 2007.
Stem: *Afroebri*-
Afroquedius Solodovnikov, 2006: 1075. Current status: valid genus in
STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: AFROQUEDIINA.
Type species: *Quedius sexpunctatus* Bernhauer, 1917, by original designation.
Family-group name: AFROQUEDIINA Brunke, Żyła & Solodovnikov in Brunke
et al., 2019: 179. Stem: *Afroquedi*-
Agabetes Crotch, 1873d: 398, 401. Current status: valid genus in DYTISCIDAE:
LACCOPHILINAE: AGABETINI.
Type species: *Colymbetes acuductus* Harris, 1828, by original designation.
Family-group name: AGABETINI Branden, 1884. Stem: *Agabet*-
Agabinus Crotch, 1873d: 397. Current status: junior synonym of *Platambus*
C.G. Thomson, 1859 in DYTISCIDAE: AGABINAE: AGABINI.
Type species: *Colymbetes glabrellus* Motschulsky, 1859, by original designation.
Family-group name: AGABININI Crotch, 1873. Stem: *Agabin*-
Agabus Leach, 1817: 72. Current status: valid genus in DYTISCIDAE: AGABINAE:
AGABINI.
Type species: *Agabus paykullii* Leach, 1817 (= *Dytiscus serricornis* Paykull,
1799), by monotypy.

- Family-group name: AGABIDES C.G. Thomson, 1867. Stem: *Agab-*.
Agaeocera Saunders, 1871: 50. Current status: valid genus in BUPRESTIDAE:
BUPRESTINAE: BUPRESTINI: AGAEOCERINA.
Type species: *Anthaxia gigas* Gory & Laporte, 1839, by monotypy.
Family-group name: AGAEOCERINI Nelson, 1982. Stem: *Agaeocer-*.
Agallissus Dalman, 1823: 66. Current status: valid genus in CERAMBYCIDAE:
CERAMBYCINAE: AGALLISSINI.
Type species: *Agallissus melaniodes* Dalman, 1823, by monotypy.
Family-group name: AGALLISSINI J.L. LeConte, 1873. Stem: *Agalliss-*.
Agaocephala Lepeletier & Audinet-Serville, 1828: 370. Current status: valid
genus in SCARABAEIDAE: DYNASTINAE: AGAOCEPHALINI. Note:
the original spelling was *Agacephala*, but *Agaocephala*, an incorrect
subsequent spelling, is in prevailing usage, attributed to the publication
of the original spelling, and therefore deemed to be the correct original
spelling (ICZN 1999a, Article 33.3.1).
Type species: *Agaocephala cornigera* Lepeletier & Audinet-Serville, 1828, by
monotypy.
Family-group name: AGAOCEPHALIDAE Burmeister, 1847. Stem: *Agaocephal-*.
Agapanthia Audinet-Serville, 1835a: 35. Current status: valid genus in
CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.
Type species: *Cerambyx cardui* Linnaeus, 1767, by subsequent designation
(Westwood 1838c: 41).
Family-group name: AGAPANTHAIRES Mulsant, 1839. Stem: *Agapanthi-*.
Agapytho Broun, 1921: 542. Current status: valid genus in AGAPYTHIDAE.
Type species: *Agapytho foveicollis* Broun, 1921, by monotypy.
Family-group name: AGAPYTHINAE Sen Gupta & Crowson, 1969. Stem:
Agapyth-.
Agathidium Panzer, 1796: no 13. Current status: valid genus in LEIODIDAE:
LEIODINAE: ANISOTOMINI. Note: nomen protectum (see Wheeler and
Miller 2005: 34).
Type species: *Tetratoma globosa* Herbst, 1791 (= *Silpha seminulum*
Linnaeus, 1758), by monotypy.
Family-group name: AGATHIDIIDAE Westwood, 1838. Stem: *Agathidi-*.
Agelaea Gené, 1839: 49. Current status: valid genus in CARABIDAE:
HARPALINAE: PLATYNINI.
Type species: *Agelaea fulva* Gené, 1839, by monotypy.
Family-group name: AGELAEINA Jakobson, 1907. Stem: *Agelae-*.
Agelastica Chevrolat in Dejean, 1836a: 381. Current status: valid genus in
CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.
Type species: *Chrysomela alni* Linnaeus, 1758, by monotypy.
Family-group name: AGELASTICITES Chapuis, 1875. Stem: *Agelastic-*.
Aglenus Erichson, 1845a: 285. Current status: valid genus in SALPINGIDAE:
AGLENINAE.
Type species: *Hypophlaeus brunneus* Gyllenhal, 1813, by monotypy.
Family-group name: AGLЕНИ G.H. Horn, 1878. Stem: *Aglen-*.
Aglycyderes Westwood, 1864a: 179. Current status: valid genus in BELIDAE:
OXYCORYNINAE: AGLYCYDERITAE: AGLYCYDERINI.
Type species: *Aglycyderes setifer* Westwood, 1864, by monotypy.
Family-group name: AGLYCYDERIDAE Wollaston, 1864. Stem: *Aglycyder-*.

Aglymbus Sharp, 1880: cxlix. Current status: valid genus in DYTISCIDAE: COPELATINAE.

Type species: *Agabus leprieurii* Aubé, 1838, by monotypy.

Family-group name: AGLYMBINI Branden, 1884. Stem: *Aglymb-*.

Agnathus Germar, 1818: 232. Current status: valid genus in PYROCHROIDAE: AGNATHINAE. Note: this name, which is usually credited to “Germar, 1825”, was first published in an available work as a junior synonym and subsequently used as valid before 1961 by several authors, including in LaFerté-Sénéctère (1849: 293), *Agnathus* was therefore made available from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Notoxus decoratus* Germar, 1818, by monotypy.

Family-group name: AGNATHIDES Lacordaire, 1859. Stem: *Agnath-*.

Agnesiotes Pascoe, 1870: 474. Current status: valid genus in BELIDAE: BELINAE: PACHYURITAE: AGNESIOTIDINI.

Type species: *Agnesiotes pilosula* Pascoe, 1870, by monotypy.

Family-group name: AGNESIOTIDINI Zimmerman, 1994. Stem: *Agnesiotid-*.

Agnia Newman, 1842a: 291. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Agnia casta* Newman, 1842, by subsequent designation (J. Thomson 1864: 86).

Family-group name: AGNITAE J. Thomson, 1864. Stem: *Agni-*.

Agonica Sloane, 1920: 174. Current status: valid genus in CARABIDAE: HARPALINAE: PELECIINI: AGONICINA.

Type species: *Agonica simsoni* Sloane, 1920, by subsequent designation (B.P. Moore 1963a: 22).

Family-group name: AGONICINI Sloane, 1920. Stem: *Agonic-*.

Agonum Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996d).

Type species: *Carabus marginatus* Linnaeus, 1758, by subsequent designation (Curtis 1827: pl. 183; see ICZN 1996d). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the 12 species listed by Panzer (1813: 52–54); name placed on the Official List of Specific Names in Zoology (ICZN 1996d).

Family-group name: AGONIDAE W. Kirby, 1837. Stem: *Agonum-* (ICZN 1996d).

Agra Fabricius, 1801a: xxiii, 224. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: AGRINA.

Type species: *Agra aenea* Fabricius, 1801 (= *Carabus cajennensis* G.-A. Olivier, 1795), by subsequent designation (Latreille 1810: 426).

Family-group name: AGRIDAE W. Kirby, 1837. Stem: *Agr-*.

Agraphus Say, 1832: 13. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: AGRAPHINI. Note: see Prena (2018: 331) for notes on the authorship of this genus-group name.

Type species: *Peritelus bellicus* Say, 1832, by monotypy.

Family-group name: AGRAPHI G.H. Horn, 1876. Stem: *Agraph-*.

Agrius Curtis, 1825: pl. 67. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: AGRILINA.

Type species: *Buprestis viridis* Linnaeus, 1758, by original designation.

Family-group name: AGRILIDAE Laporte, 1835. Stem: *Agri-*.

- Agriotes Eschscholtz, 1829a:** 34. Current status: valid genus in ELATERIDAE: ELATERINAE: AGRIOTINI: AGRIOTINA.
Type species: *Elater sputator* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694).
Family-group name: AGRIOTITES Laporte, 1840. Stem: *Agriot-*.
- Agrodes Nordmann, 1837:** 7, 161. Current status: junior synonym of *Plochionocerus* Dejean, 1833 in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996c).
Type species: *Agrodes elegans* Nordmann, 1837, by monotypy (see ICZN 1996c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996c).
Family-group name: AGRAEFORMES Nordmann, 1837. Stem: *Agrod-*. Note: name placed on the Official List of Family-Group Names in Zoology (ICZN 1996c, as AGRODINI Nordmann, 1837); younger name XANTHOLININI Erichson, 1839 given precedence over this name (ICZN 1996c).
- Agronoma Gistel, 1848a:** [2]. Current status: junior synonym of *Amara* Bonelli, 1810 in CARABIDAE: HARPALINAE: ZABRINI: AMARINA. Note: junior homonym of *Agronoma* Hübner, 1821 [Lepidoptera].
Type species: *Carabus familiaris* Duftschmid, 1812, by subsequent designation (Bouchard et al. 2011: 145).
Family-group name: AGRONOMAETIDAE Gistel, 1848. Stem: *Agronom-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Agrypnus Eschscholtz, 1829a:** 32. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.
Type species: *Elater murinus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 26).
Family-group name: AGRYPNIDES Candèze, 1857. Stem: *Agrypn-*. Note: nomen protectum (see Bouchard et al. 2011: 307).
- Agyrtes Frölich, 1799:** 15. Current status: valid genus in AGYRTIDAE: AGYRTINAE.
Type species: *Mycetophagus castaneus* Fabricius, 1792, by subsequent designation (Latreille 1810: 427).
Family-group name: AGYRTIDAE C.G. Thomson, 1859. Stem: *Agyrt-*.
- Agyrtodes Portevin, 1907:** 75. Current status: valid genus in LEIODIDAE: CAMIARINAE: AGYRTODINI.
Type species: *Agyrtodes ovatus* Portevin, 1907, by monotypy.
Family-group name: AGYRTODINI Jeannel, 1936. Stem: *Agyrtod-*.
- Akalyptoischion Andrews, 1976:** 3. Current status: valid genus in AKALYPTOISCHIIDAE.
Type species: *Akalyptoischion tomeus* Andrews, 1976, by original designation.
Family-group name: AKALYPTOISCHIIDAE Lord, Hartley, Lawrence, McHugh, Whiting & K.B. Miller, 2010. Stem: *Akalyptoischi-*.
- Akatastopsis Pace, 2000a:** 112. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AKATASTOPSISINI.
Type species: *Akatastopsis papuana* Pace, 2000, by original designation.
Family-group name: AKATASTOPSISINI Pace, 2000. Stem: *Akatastopsis-* (ICZN 1999a, Article 29.4).

Akis Herbst, 1799: 124. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: AKIDINI.

Type species: *Pimelia reflexa* Fabricius, 1775, by subsequent designation (Latreille 1810: 429).

Family-group name: ACIDES Billberg, 1820. Stem: *Akid-*.

Alampes Champion, 1896: 463. Current status: invalid senior synonym of *Peralampes* P.J. Johnson, 2002 in ELATERIDAE: AGRYPNINAE: ANAISSINI.

Note: this genus was first made available on page 463, issued on January 1896, by the association of two available species, *Pyrophorus melanoxanthus* Candèze, 1865 and *Pyrophorus abnormis* Candèze, 1863; the genus was described on page 474, issued on March 1896, with two species described, including *Alampes vestitus* Champion, 1896; the type species must be one of the species mentioned in January 1896 section of the publication; junior homonym of *Alampes* Horvath, 1884 [Hemiptera].

Type species: *Pyrophorus melanoxanthus* Candèze, 1865, by **present designation**. Note: the type species recognized in the literature, *Alampes vestitus* Champion, 1896, by subsequent designation (Hyslop 1921: 624), is not an originally available species as noted above.

Family-group name: ALAMPINA C. Costa, 1975. Stem: *Alamp-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Alanizus Di Iorio, 2003: 1. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ALANIZINI.

Type species: *Alanizus tortuosus* Di Iorio, 2003, by original designation.

Family-group name: ALANIZINI Di Iorio, 2003. Stem: *Alaniz-*.

Alaudes G.H. Horn, 1870: 361. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: ALAUDINA.

Type species: *Alaudes singularis* G.H. Horn, 1870, by monotypy.

Family-group name: ALAUDINA Aalbu, Catarino & A.D. Smith, 2018: 250.

Stem: *Alaud-*. Note: junior homonym of ALAUDIDAE Vigers, 1825 (type genus *Alauda* Linnaeus, 1758) in Aves.

Alaus Eschscholtz, 1829a: 33. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: HEMIRHIPINA.

Type species: *Elater oculus* Linnaeus, 1758, by subsequent designation (Duponchel 1840: 242).

Family-group name: ALAITES Candèze, 1874. Stem: *Ala-*.

Alceis Billberg, 1820: 45. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Curculio longimanus* Fabricius, 1775 (= *Siderodactylus ornatus* Pascoe, 1879), by monotypy.

Family-group name: ALCEIDINI Pierce, 1913. Stem: *Alceent-*.

Alcides C.R. Sahlberg, 1823b: 47. Current status: invalid senior synonym of *Alcidodes* G.A.K. Marshall, 1939 in CURCULIONIDAE: MOLYTINAE: MECYSOLOBINI. Note: junior homonym of *Alcides* Hübner, 1822 [Lepidoptera].

Type species: *Alcides senex* C.R. Sahlberg, 1823, by monotypy.

Family-group name: ALCIDIDES Jekel, 1865. Stem: *Alcid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Alcidodes G.A.K. Marshall, 1939a: 582. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MECYSOLOBINI. Note: new replacement name for *Alcides* Schönherr, 1823.

Type species: *Alcides senex* C.R. Sahlberg, 1823, by monotypy (type fixation for *Alcides* Schönherr).

Family-group name: ALCIDODINAE G.A.K. Marshall, 1939. Stem: *Alcidod-*.

Alegoria Laporte, 1840b: 221. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ULOMINI.

Type species: *Alegoria dilatata* Laporte, 1840, by monotypy.

Family-group name: ALÉGORIIDES Lacordaire, 1859. Stem: *Alegori-*.

Aleochara Gravenhorst, 1802: 67. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: ALEOCHARINA.

Type species: *Staphylinus curtulus* Goeze, 1777, misidentified as *Staphylinus fuscipes* Linnaeus, 1758 (sensu Gravenhorst, 1802) in the subsequent designation by Samouelle (1819: 177). Note: we follow Smetana (2004: 30) in using Article 69.2.4 (ICZN 1999a) to determine the identity of the type species for this genus; Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Staphylinus curtulus* Goeze, 1777 as the valid name for the type species.

Family-group name: ALEOCHARIDAE Fleming, 1821. Stem: *Aleochar-*.

Alesia Reiche, 1848: pl. 26. Current status: junior synonym of *Micraspis* Chevrolat, 1836 in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: this name is usually credited to Mulsant (1850: 343) in the literature but Reiche made it available earlier by the illustration of *annulata* on plate 26 of Ferret and Galinier's 'Voyage en Abyssinie'.

Type species: *Alesia annulata* Reiche, 1848, by monotypy.

Family-group name: ALESIAIRES Mulsant, 1850. Stem: *Alesi-*.

Alexia Stephens, 1833a: 23. Current status: junior synonym of *Sphaerosoma* Stephens, 1832 in ALEXIIDAE.

Type species: *Tritoma piliferum* P.W.J. Müller, 1821, by monotypy. Note: this species is usually listed as a junior synonym of *Sphaerosoma quercus* Samouelle, 1819 but *S. quercus* is a nomen nudum in Samouelle (1819: 394); the species was described by Stephens only in 1832.

Family-group name: ALEXIADAE Imhoff, 1856. Stem: *Alexi-*.

Algon Sharp, 1874a: 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ALGONINA.

Type species: *Algon grandicollis* Sharp, 1874, by monotypy.

Family-group name: ALGONINA Schillhammer & Brunke in Chani-Posse et al., 2018: 30. Stem: *Algon-* (ICZN 1999a, Article 29.4).

†Alitrepanum Peng, Jiang, Engel & Wang in Peng et al., 2022: 2. Current status: valid genus in BOSTRICHIDAE: †ALITREPANINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Alitrepanum aladelicatum* Peng, Jiang, Engel & Wang, 2022, by original designation.

Family-group name: †ALITREPANINI Peng, Jiang, Engel & Wang in Peng et al., 2022: 2. Stem: *Alitrepan-*.

Allandrus J.L. LeConte in J.L. LeConte and G.H. Horn, 1876: 396. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ALLANDRINI.

Type species: *Allandrus bifasciatus* J.L. LeConte, 1876, by monotypy.

Family-group name: ALLANDRINI Pierce, 1930. Stem: *Allandr-*.

Allapoderus Voss, 1927: 15. Current status: valid genus in ATTELABIDAE: APODERINAE: CLITOSTYLINI: ALLAPODERINA.

Type species: *Apoderus dentipes* Faust, 1883, by subsequent designation (Legalov 2003: 468).

Family-group name: ALLAPODERINA Legalov, 2003. Stem: *Allapoder-*.

Allara Britton, 1955: 124. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI.

Type species: *Allara insularis* Britton, 1955, by original designation.

Family-group name: ALLARINI Britton, 1955. Stem: *Allar-*.

Allecula Fabricius, 1801b: 21. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: ALLECULINA.

Type species: *Cistela morio* Fabricius, 1787, by subsequent designation (Duponchel 1840: 283).

Family-group name: ALLÉCULITES Laporte, 1840. Stem: *Allecul-*.

Alleuscelus Voss, 1937a: 159. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELINA.

Type species: *Alleuscelus violaceipennis* Voss, 1937, by monotypy.

Family-group name: ALLEUSCELINA Legalov, 2003. Stem: *Alleuscel-*.

Allidiostoma Arrow, 1940: 16. Current status: valid genus in SCARABAEIDAE: ALLIDIOSTOMATINAE. Note: new replacement name for *Idiostoma* Arrow, 1904; the older but unused name *Pytoderus* Berg, 1880 (type species *Orphnus strobeli* Steinheil, 1873, currently placed in *Allidiostoma*) has priority over *Allidiostoma* Arrow, 1940; Reversal of Precedence (ICZN 1999a, Article 23.9) cannot be considered since *Pytoderus* has been used as valid at least once since 1900 (e.g., Ruiz 1924); an application to the Commission is necessary to conserve usage of the name *Allidiostoma*.

Type species: *Idiostoma rufum* Arrow, 1904, by original designation (type fixation for *Idiostoma* Arrow).

Family-group name: ALLIDIOSTOMIDAE Arrow, 1940. Stem: *Allidiostomat-*.

Allocorynus Sharp, 1890b: 46. Current status: junior synonym of *Rhopalotria* Chevrolat, 1878 in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: ALLOCORYNINI.

Type species: *Allocorynus mollis* Sharp, 1890, by monotypy.

Family-group name: ALLOCORYNINAE Sharp, 1890. Stem: *Allocoryn-*.

†Alloioscarabaeus Bai, Ren & X.-K. Yang in Bai et al., 2012a: 163. Current status: valid genus in †ALLOIOSCARABAEIDAE. Note: Middle Jurassic (China).

Type species: †*Alloioscarabaeus cheni* Bai, Ren & X.-K. Yang, 2012, by original designation.

Family-group name: †ALLOIOSCARABAEIDAE Bai, Ren & X.-K. Yang in Bai et al., 2012a: 163. Stem: *Alloioscarabae-*.

Allomorphus Folwaczny, 1968: 41. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ALLOMORPHINI.

Type species: *Allomorphus franzi* Folwaczny, 1968, by monotypy.

Family-group name: ALLOMORPHINI Folwaczny, 1973. Stem: *Allomorph-*.

***Allopoda* J.L. LeConte, 1866a:** 144. Current status: valid genus in SCRAPTIIDAE: SCRAPTIINAE: ALLOPODINI.

Type species: *Scraptia lutea* Haldeman, 1848, by monotypy.

Family-group name: ALLOPODINI Franciscolo, 1964. Stem: *Allopod-*.

***Allopogonia* Cockerell, 1906:** 241. Current status: valid genus in ARTEMATOPODIDAE: ALLOPOGONIINAE. Note: new replacement name for *Allopogon* G.H. Horn, 1880.

Type species: *Allopogon villosus* G.H. Horn, 1880, by monotypy (type fixation for *Allopogon* G.H. Horn).

Family-group name: ALLOPOGONINI Crowson, 1973. Stem: *Allopogoni-*.

***Alloscelus* Boucomont, 1923:** 40. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONTHOPHAGINI.

Type species: *Alloscelus paradoxus* Boucomont, 1923, by monotypy.

Family-group name: ALLOSCELIDES A. Janssens, 1946. Stem: *Alloscel-*.

***Allotrius* Laporte, 1840a:** 231. Current status: junior synonym of *Senodonia* Laporte, 1838 in ELATERIDAE: LISSOMINAE: PROTELATERINI. Note: junior homonym of *Allotrius* Temminck, 1835 [Aves].

Type species: *Semiotus quadricollis* Laporte, 1838, by monotypy.

Family-group name: ALLOTRIITES Candèze, 1863. Stem: *Allotri-*. Note: senior homonym of ALLOTRIINAE Förster, 1869 (type genus *Allotria* Westwood, 1833) in Hymenoptera; family-group name permanently invalid (ICZN 1999a, Article 39).

***Alloxcorynus* Voss, 1957:** 101. Current status: valid genus in BELIDAE: OXYCORYNINAE: AGLYCYDERITAE: ALLOXYCORYNINI.

Type species: *Oxycorynus bruchi* Heller, 1911, by original designation.

Family-group name: ALLOXYCORYNINI Legalov, 2009. Stem: *Alloxcoryn-*.

***Alniphagus* Swaine, 1918:** 73. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Hylesinus aspericollis* J.L. LeConte, 1876, by original designation.

Family-group name: ALNIPHAGINI Murayama, 1963. Stem: *Alniphag-*.

***Alocorhinus* C.R. Sahlberg, 1823a:** 32. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Alocorhinus comprimatus* C.R. Sahlberg, 1823, by subsequent designation (Jekel 1854: [VI] 12).

Family-group name: ALOCORHINI Jekel, 1856. Stem: *Alocorhin-*.

***Alophus* Schönherr, 1826:** 166. Current status: junior synonym of *Graptus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.

Type species: *Curculio triguttatus* Fabricius, 1775, by original designation.

Family-group name: ALOPHINI J.L. LeConte, 1874. Stem: *Aloph-*.

***Alphitobius* Stephens, 1829b:** 19. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ALPHITOBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1975).

Type species: *Helops picipes* Panzer, 1794 (= *Opatrum laevigatum* Fabricius, 1781), by monotypy (see ICZN 1975). Note: *Opatrum laevigatum* Fabricius, 1781 was placed on the Official List of Specific Names in Zoology (ICZN 1975).

Family-group name: ALPHITOBIINI Reitter, 1917. Stem: *Alphitobi-*.

- Alphitophagus Stephens, 1832b:** 12. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.
Type species: *Alphitophagus quadripustulatus* Stephens, 1832 (= *Diaperis bifasciatus* Say, 1824), by monotypy.
Family-group name: ALPHITOPHAGIDA Gistel, 1856. Stem: *Alphitophag-*.
- Althanus Lewis, 1903:** 420. Current status: valid genus in HISTERIDAE: HISTERINAE: PLATYSOMATINI.
Type species: *Althanus teretrioides* Lewis, 1903, by monotypy.
Family-group name: ALTHANINI Cooman, 1939. Stem: *Althan-*.
- Altica Geoffroy, 1762:** 244. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Chrysomela oleracea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: HALTICITES Newman, 1834. Stem: *Altic-*.
- Alurnus Fabricius, 1775:** 94. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ALURNINI.
Type species: *Alurnus grossus* Fabricius, 1775, by monotypy.
Family-group name: ALURNITES Chapuis, 1875. Stem: *Alurn-*.
- Alvarenganiella Viana & Martínez, 1971:** 122. Current status: valid genus in PTINIDAE: ALVARENGANIELLINAE.
Type species: *Alvarenganiella seabrai* Viana & Martínez, 1971 (= *Dasytanobium monstrosum* Pic, 1910), by original designation.
Family-group name: ALVARENGANIELLINAE Viana & Martínez, 1971. Stem: *Alvarenganiell-*.
- Alvarengius Frey, 1975:** 84. Current status: junior synonym of *Ottokelleria* d'Andretta & Martínez, 1957 in SCARABAEIDAE: RUTELINAE: ALVARENGIINI.
Type species: *Alvarengius silphoides* Frey, 1975 (= *Pachylus dispar* Burmeister, 1847), by monotypy.
Family-group name: ALVARENGIINI Frey, 1975. Stem: *Alvarengi-*.
- Alyculus Kazantsev, 1999:** 252. Current status: valid genus in LYCIDAE: LYROPAEINAE: ALYCULINI.
Type species: *Alyculus kurbatovi* Kazantsev, 1999, by original designation.
Family-group name: ALYCULINI Bocák & Bocáková, 2008. Stem: *Alycul-*.
- Alzadaesthetus Kistner, 1961:** 217. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: ALZADAESTHETINI.
Type species: *Alzadaesthetus chilensis* Kistner, 1961, by original designation.
Family-group name: ALZADAESTHETINI Scheerpeltz, 1974. Stem: *Alzadaesthet-*.
- Amalactus Schönherr, 1835:** 251. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMALACTINI.
Type species: *Amalactus nigrinus* Gyllenhal, 1835, by original designation.
Family-group name: AMALACTIDES Lacordaire, 1863. Stem: *Amalact-*.
- Amalthocus Fairmaire, 1886:** 40. Current status: valid genus in MELYRIDAE: MALACHIINAE: AMALTHOCINI.
Type species: *Amalthocus tetraspilus* Fairmaire, 1886, by original designation.
Family-group name: AMALTHOCINAE Majer, 2002. Stem: *Amalthoc-*.

Amalus Schönherr, 1825: 583. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: AMALINI.

Type species: *Curculio scortillum* Herbst, 1795, by original designation.

Family-group name: AMALINA Wagner, 1936. Stem: *Amal-*.

Amara Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: ZABRINI: AMARINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Amara lunicollis* Schiødte, 1837, misidentified as *Carabus vulgaris* Linnaeus, 1758 (sensu Panzer, 1796), in the subsequent designation by Westwood (1838c: 4). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the eight species listed by Panzer (1813: 57–59).

Family-group name: AMAROIDEN C. Zimmermann, 1832. Stem: *Amar-*.

Amarotypus H.W. Bates, 1872: 50. Current status: valid genus in CARABIDAE: MIGADOPINAE: AMAROTYPINI.

Type species: *Amarotypus edwardsii* H.W. Bates, 1872, by monotypy.

Family-group name: AMAROTYPINI Erwin, 1985. Stem: *Amarotyp-*.

Amarygmus Dalman, 1823: 60. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: AMARYGMINI.

Type species: *Chrysomela micans* Fabricius, 1794, by subsequent designation (Gebien 1921b: 410).

Family-group name: AMARYGMIIDAE Gistel, 1848. Stem: *Amarygm-*.

Amauronioides Champion, 1923a: 13. Current status: junior synonym of *Pseudamauronia* Pic, 1915 in MELYRIDAE: DASYTINAE: DANACEINI.

Type species: *Amauronioides schilskyi* Champion, 1923 (= *Dasytiscus danacaeoides* Reitter, 1885), by monotypy. Note: combined description by indication of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: AMAURONININI Majer, 1987. Stem: *Amauronioid-*.

Amaurops Fairmaire, 1851: 527. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: AMAUROPINI.

Type species: *Amaurops aubei* Fairmaire, 1851, by monotypy.

Family-group name: AMAUOPSINI Jeannel, 1948. Stem: *Amauop-*.

†Ambarticus Q. Yang, Z.-Y. Chen & Jia, 2019: 2. Current status: valid genus in DYTISCIDAE: DYTISCINAE: †AMBARTICINI. Note: mid-Cretaceous (Myanmar). Note: two original spellings were used, including *Ambraticus* (pp. 3, 4); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Ambarticus* as the correct original spelling.

Type species: †*Ambarticus myanmaricus* Q. Yang, Chen & Jia, 2019, by original designation.

Family-group name: †AMBARTICINI Q. Yang, Z.-Y. Chen & Jia, 2019: 2. Stem: *Ambartic-*. Note: two spellings were originally used for the name of this new tribe, including AMBRATICINI (p. 1); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) so we **here select** AMBARTICINI as the correct original spelling.

Ambates Schönherr, 1835: 278. Current status: junior synonym of *Embates* Chevrolat, 1833 in CURCULIONIDAE: BARIDINAE: AMBATINI.

Type species: *Ambates pictus* Gyllenhal, 1835, by original designation.

Family-group name: AMBATIDES Lacordaire, 1863. Stem: *Ambat-*.

Ambiocerus Leleup, 1970: 314. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: AMBIOCERINA.

Type species: *Ambiocerus carinaticollis* Leleup, 1970, by original designation.

Family-group name: AMBIOCERINA Leleup, 1970. Stem: *Ambiocer-*.

Amblycerus Thunberg, 1815: 109. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: AMBLYCERINI: AMBLYCERINA.

Type species [suggested]: *Bruchus robiniae* Fabricius, 1781, by subsequent designation (Bridwell in Pierce 1930: 29). Note: the valid type species fixation is that of Crotch (1870b: 227), who selected *Anthribus nebulosus* Forster, 1770 (see Bradley 1946: 97, 98), but that species is currently included in the genus *Anthribus* Geoffroy, 1762; Alonso-Zarazaga and Lyal (1999: 8, 23) mentioned that they would submit an application to the Commission to fix this problem but to our knowledge this has not been done, and an application is still necessary to fix *Bruchus robiniae* Fabricius, 1781 as the type species of *Amblycerus* Thunberg, 1815.

Family-group name: AMBLYCERINAE Bridwell, 1932. Stem: *Amblycer-*.

Amblycheila Say, 1830a: 67. Current status: valid genus in CICINDELIDAE: MANTICORINI.

Type species: *Manticora cylindriformis* Say, 1823, by original designation.

Family-group name: AMBLYCHILINAE Csiki, 1903. Stem: *Amblycheil-*.

Amblyderus LaFerté-Sénéctère in P.H. Lucas, 1847b: 368. Current status: valid genus in ANTHICIDAE: ANTHICINAE: ANTHICINI. Note: the original spelling was *Aneblyderes* but the spelling *Amblyderus*, changed by LaFerté-Sénéctère in Guérin-Méneville (1849 [no 23]: 1), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Anthicus scabricollis* LaFerté-Sénéctère, 1847, by monotypy.

Family-group name: AMBLYDERINI Desbrochers des Loges, 1899. Stem: *Amblyder-*.

Amblyopinus Solsky, 1875: 10. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: AMBLYOPININA.

Type species: *Amblyopinus ielskii* Solsky, 1875, by subsequent designation (R. Lucas 1920: 88).

Family-group name: AMBLYOPININAE Seevers, 1944. Stem: *Amblyopin-*.

Amblysterna Saunders, 1871: 2. Current status: valid genus in BUPRESTIDAE: JULODINAE.

Type species: *Julodis natalensis* Fåhraeus, 1851, by subsequent designation (Rye 1873: 271).

Family-group name: AMBLYSTERNINI Cobos, 1955. Stem: *Amblystern-*.

Amblystomus Erichson, 1837: 59. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: AMBLYSTOMINA.

Type species: *Acupalpus mauritanicus* Dejean, 1829, by subsequent designation (Andrewes 1938: 130).

Family-group name: AMBLYSTOMINI Fauvel, 1889. Stem: *Amblystom-*.

Amblytelus Erichson, 1842: 129. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: AMBLYTELINA.

Type species: *Carabus curtus* Fabricius, 1801, by monotypy.

Family-group name: AMBLYTELIDES Blackburn, 1892. Stem: *Amblytel-*.
Note: senior homonym of AMBLYTELINA Viereck, 1918 (type genus *Amblyteles* Wesmael, 1845) in Hymenoptera.

Amborotubus Leschen & Carlton, 2004: 443. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYLLODINI.

Type species: *Amborotubus clarkei* Leschen & Carlton, 2004, by original designation.

Family-group name: AMBOROTUBINI Leschen & Carlton, 2004. Stem: *Amborotub-*.

Ameris Dejean, 1821: 86. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: CHOLINA.

Type species: *Rhynchaenus dufresnii* W. Kirby, 1819, by monotypy.

Family-group name: AMERININAE Pierce, 1919. Stem: *Amerin-*.

Ametalla Hope, 1841a: 179. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: MEGAMERINI.

Type species: *Ametalla spinolae* Hope, 1841, by original designation.

Family-group name: AMÉTALLITES Chapuis, 1874. Stem: *Ametall-*.

Ametrocephala Blanchard, 1851: 480. Current status: junior synonym of *Pseudocephalus* Newman, 1842 in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOCEPHALINI.

Type species: *Ametrocephala monstrosa* Blanchard, 1851, by monotypy.

Family-group name: AMETROCEPHALITAE J. Thomson, 1861. Stem: *Ametrocephal-*.

Aminyops Voss, 1956: 29. Current status: junior synonym of *Niphadonyx* Schenkling, 1932 in CURCULIONIDAE: MOLYTINAE: AMINYOPINI.

Type species: *Aminyops castaneus* Voss, 1956, by monotypy.

Family-group name: AMINYOPINI Voss, 1956. Stem: *Aminyop-*.

Ammobius Guérin-Méneville, 1844a: 121. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: AMMOBIINA.

Type species: *Ammobius rufus* Guérin-Méneville, 1844, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: AMMOBIINI Desbrochers des Loges, 1902. Stem: *Ammobi-*.

Amomphus Schönherr, 1848: 359. Current status: junior synonym of *Aspidiotes* Schönherr, 1847 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TAINOPHTHALMINA. Note: unnecessary new replacement name for *Aspidiotes* Schönherr, 1847.

Type species: *Aspidiotes westringii* Schönherr, 1847, by original designation (type fixation for *Aspidiotes* Schönherr).

Family-group name: AMOMPHI J.L. LeConte, 1874. Stem: *Amomph-*.

Amorphocephalus Schönherr, 1840a: 485. Current status: invalid senior synonym of *Amorphocephala* Damoiseau, 1966 in BRENTIDAE: BRENTINAE: BRENTINI: EREMOXENINA. Note: junior homonym of *Amorphocephalus* Bowdich, 1825 [Pisces].

Type species: *Brentus coronatus* Germar, 1817, by original designation.

Family-group name: AMORPHOCEPHALIDES Power, 1879. Stem: *Amorphocephal-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Amorphocerus* Schönherr, 1826:** 329. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMORPHOCERINI.
Type species: *Amorphocerus talpa* Schönherr, 1826, by original designation.
Family-group name: AMORPHOCERINI Voss, 1939. Stem: *Amorphocer-*.
- Amorphomerus* Sloane, 1923:** 249. Current status: valid genus in CARABIDAE: HARPALINAE: AMORPHOMERINI. Note: new replacement name for *Trimerus* Chaudoir, 1878.
Type species: *Trimerus raffrayi* Chaudoir, 1878, by monotypy (type fixation for *Trimerus* Chaudoir).
Family-group name: AMORPHOMERINI Sloane, 1923. Stem: *Amorphomer-*.
- Amorphosoma* Laporte, 1835:** 166. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: AMORPHOSOMINA.
Type species: *Buprestis penicillata* Klug, 1825, by subsequent designation (Descarpentries and Villiers 1967: 488).
Family-group name: AMORPHOSOMINA Majer, 2000. Stem: *Amorphosom-* (ICZN 1999a, Article 29.4).
- Amorphosternus* Deyrolle, 1865:** 114. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: AMORPHOSTERNINA.
Type species: *Amorphosternus cucullatus* Deyrolle, 1865, by monotypy.
Family-group name: AMORPHOSTERNAE Cobos, 1974. Stem: *Amorphostern-*.
- Ampedus* Dejean, 1833a:** 92. Current status: valid genus in ELATERIDAE: ELATERINAE: AMPEDINI.
Type species: *Elater sanguineus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694).
Family-group name: AMPEDIDAE Gistel, 1848. Stem: *Amped-*.
- Amphicoma* Latreille, 1806:** 118. Current status: valid genus in GLAPHYRIDAE: AMPHICOMINAE.
Type species: *Melolontha abdominalis* Fabricius, 1781, by subsequent designation (Latreille 1810: 428).
Family-group name: AMPHICOMITES Blanchard, 1845. Stem: *Amphicom-*.
- Amphicranus* Erichson, 1836:** 63. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.
Type species: *Amphicranus thoracicus* Erichson, 1836, by monotypy.
Family-group name: AMPHICRANIDAE Eichhoff, 1878. Stem: *Amphicran-*.
- Amphicrossus* Erichson, 1843a:** 346. Current status: valid genus in NITIDULIDAE: AMPHICROSSINAE.
Type species: *Nitidula ciliata* G.-A. Olivier, 1811, by subsequent designation (E. Desmarest 1851: 283).
Family-group name: AMPHICROSSINI Kirejtshuk, 1986. Stem: *Amphicross-*.
- Amphicyrta* Erichson in Steffahn, 1842:** 5, 39. Current status: valid genus in BYRRHIDAE: AMPHICYRTINAE.
Type species: *Amphicyrta dentipes* Erichson, 1842, by subsequent designation (Chevrolat 1843a: 657).
Family-group name: AMPHICYRTINI J.L. LeConte, 1861. Stem: *Amphicyrt-*.
- Amphidora* Eschscholtz, 1829d:** 9. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.
Type species: *Amphidora littoralis* Eschscholtz, 1829, by monotypy.
Family-group name: AMPHIDORAE J.L. LeConte, 1862. Stem: *Amphidor-*.

- Amphilabris* Gistel, 1834:** 12. Current status: junior synonym of *Sericus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: ELATERINI.
Type species: *Elater brunneus* Linnaeus, 1758, by subsequent designation (Sánchez-Ruiz 1996: 155).
Family-group name: AMPHILABRIDAE Gistel, 1856. Stem: *Amphilabr-*.
- Amphionycha* Dejean, 1835:** 352. Current status: junior synonym of *Adesmus* Lepeletier & Audinet-Serville, 1825 in CERAMBYCIDAE: LAMIINAE: HEMILOPHINI.
Type species: *Saperda hemispila* Germar, 1821, by subsequent designation (Marinoni 1977: 40).
Family-group name: AMPHIONYCHITAE J. Thomson, 1860. Stem: *Amphionych-*. Note: nomen oblitum (see Bousquet et al. 2009: 31).
- Amphiops* Erichson, 1843b:** 229. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: AMPHIOPINI.
Type species: *Hydrophilus gibbus* Illiger, 1801, by subsequent designation (Knisch 1924: 259).
Family-group name: AMPHIOPITAE Kuwert, 1890. Stem: *Amphiop-*.
- Amphiscolytus* Mandelshtam & Beaver, 2003:** 2. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: AMPHISCOLYTINI.
Type species: *Dacryophthorus capensis* Schedl, 1971, by original designation.
Family-group name: AMPHISCOLYTINI Mandelshtam & Beaver, 2003. Stem: *Amphiscolyt-*.
- Amphisternus* Germar, 1843:** 85. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.
Type species [suggested]: *Amphisternus tuberculatus* Germar, 1843, by subsequent designation (R. Lucas 1920: 91). Note: the valid type species fixation is that of Guérin-Méneville (1857: 579), who selected *Amphisternus inaequalis* Germar, 1843, but that species is currently included in the genus *Cacodaemon* J. Thomson, 1857; an application to the Commission is necessary to fix *Amphisternus tuberculatus* Germar, 1843 as the type species of *Amphisternus* Germar, 1843.
Family-group name: AMPHISTERNINI Strohecker, 1964. Stem: *Amphistern-*.
- Amphix* Laporte, 1840b:** 522. Current status: junior synonym of *Corynomalus* Chevrolat, 1836 in ENDOMYCHIDAE: LYCOPERDININAE.
Type species: *Eumorphus binotatus* Laporte, 1840 (= *Erotylus marginatus* Fabricius, 1798), by subsequent designation (Strohecker 1980: 14).
Family-group name: AMPHICINI Csiki, 1910. Stem: *Amphic-*.
- Amphizoa* J.L. LeConte, 1853b:** 227. Current status: valid genus in AMPHIZOIDAE.
Type species: *Amphizoa insolens* J.L. LeConte, 1853, by monotypy.
Family-group name: AMPHIZOIDAE J.L. LeConte, 1853. Stem: *Amphizo-*.
- Amphoecus* Montrouzier, 1861b:** 274. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AMPHOECINI.
Type species: *Amphoecus metallicus* Montrouzier, 1861, by monotypy.
Family-group name: AMPHOECINI Breuning, 1951. Stem: *Amphoec-*.
- Amplipalpa* Harold, 1875:** 185. Current status: junior synonym of *Oediopalpa* Baly, 1858 in CHRYSOMELIDAE: CASSIDINAE: OEDIOPALPINI. Note: unnecessary new replacement name for *Oediopalpa* Baly, 1858.
Type species: *Hispa cyanipennis* Fabricius, 1801, by subsequent designation (Monrós and Viana 1947: 151) (type fixation for *Oediopalpa* Baly).

- Family-group name: AMPLIPALPINI Weise, 1910. Stem: *Amplipalp-*.
Amycterus Schönherr, 1823: 1144. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: AMYCTERINI.
Type species: *Amycterus talpa* Schönherr, 1823, by original designation.
Family-group name: AMYCTERIDAE G.R. Waterhouse, 1854. Stem: *Amycter-*.
Amydetes Illiger, 1807b: 342. Current status: valid genus in LAMPYRIDAE: AMYDETINAE.
Type species: *Amydetes fastigiata* Illiger, 1807, by monotypy.
Family-group name: AMYDETINI E. Olivier, 1907. Stem: *Amydet-*.
Amyia Saunders, 1871: 111. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: AMYIINA.
Type species: *Eumerus violaceus* Gory & Laporte, 1839, by subsequent designation (Rye 1873: 271).
Family-group name: AMYIINA Holyński, 1993. Stem: *Amyi-*.
Amymoma Pascoe, 1866c: 329, 332. Current status: valid genus **stat. nov.** in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI. Note: this name has been considered a junior homonym of *Amymoma* Latreille, 1797 [Crustacea] but Latreille's name is an incorrect subsequent spelling of *Amymone* O.F. Müller, 1776 as noted by Neave (1939: 168) not in prevailing usage, and therefore the name is not available; the new replacement name *Neoamymoma* Marinoni, 1977 is therefore unnecessary.
Type species: *Amymoma pulchella* Pascoe, 1866, by monotypy.
Family-group name: AMY MOMIDES Lacordaire, 1872. Stem: *Amymom-*.
Anacaena C.G. Thomson, 1859: 18. Current status: valid genus in HYDROPHILIDAE: CHAETARTHRIINAE: ANACAENINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1960).
Type species: *Hydrophilus globulus* Paykull, 1798, by original designation (see ICZN 1960, type fixation given as "by monotypy"). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1960).
Family-group name: ANACAENINI Hansen, 1991. Stem: *Anacaen-*.
Anacanthus Audinet-Serville, 1832: 165. Current status: invalid senior synonym of *Chorenta* Gistel, 1848 in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI. Note: junior homonym of *Anacanthus* J.E. Gray, 1831 [Pisces].
Type species: *Anacanthus costatus* Audinet-Serville, 1832 (= *Prionus reticulatus* Dalman, 1817), by monotypy.
Family-group name: ANACANTHITAE J. Thomson, 1864. Stem: *Anacanth-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
Anacolus Berthold, 1827: 395. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI.
Type species: *Prionus sanguineus* Lepeletier & Audinet-Serville, 1825, by subsequent designation (E. Desmarest 1860: 306). Note: no species were originally included in this genus by Berthold (1827); the first ones were the two species listed by Latreille (1829b: 108).
Family-group name: ANACOLITES J. Thomson, 1857. Stem: *Anacol-*.
Anaesthetis Dejean, 1835: 348. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Saperda testacea* Fabricius, 1781, by monotypy.
Family-group name: ANAESTHETINAE Perrier, 1893. Stem: *Anaesthet-*.

- Anaglyptes Gistel, 1848b:** 128. Current status: junior synonym of *Chalcophora* Solier, 1833 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA.
Type species: *Anaglyptes merianus* Gistel, 1848 (= *Buprestis mariana* Linnaeus, 1758), by monotypy.
Family-group name: ANAGLYPTISIDAE Gistel, 1848. Stem: *Anaglypt-*. Note: nomen oblitum (see Bousquet et al. 2009: 41); senior homonym of ANAGLYPTINI Lacordaire, 1868 (type genus *Anaglyptus* Mulsant, 1839) in Coleoptera: CERAMBYCIDAE.
- Anaglyptus Mulsant, 1839:** 71, 91. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ANAGLYPTINI. Note: two original spellings were used, including *Anaclyptus* (p. 71); subsequently, Mulsant (1863: 184, 185) used only *Anaglyptus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).
Type species: *Leptura mystica* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 150).
Family-group name: ANAGLYPTIDES Lacordaire, 1868. Stem: *Anaglypt-*. Note: nomen protectum (see Bousquet et al. 2009: 41); junior homonym of ANAGLYPTIDAE Gistel, 1848 (type genus *Anaglyptes* Gistel, 1848) in Coleoptera: BUPRESTIDAE.
- Anaides Westwood, 1842a:** 457. Current status: valid genus in HYBOSORIDAE: ANAIDINAE.
Type species: *Anaides fossulatus* Westwood, 1842, by monotypy.
Family-group name: ANAIDINI Nikolajev, 1996. Stem: *Anaid-*.
- Anaissus Candèze, 1857:** 187. Current status: valid genus in ELATERIDAE: AGRYPNINAE: ANAISSINI.
Type species: *Anaissus tarsalis* Candèze, 1857, by monotypy.
Family-group name: ANAISSINI Golbach, 1984. Stem: *Anaiss-*.
- Anamorphus J.L. LeConte in E.A. Schwarz, 1878:** 445. Current status: valid genus in ANAMORPHIDAE.
Type species: *Anamorphus pusillus* J.L. LeConte, 1878, by monotypy.
Family-group name: ANAMORPHINI Strohecker, 1953. Stem: *Anamorph-*.
- Anapleus G.H. Horn, 1873b:** 311. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: ANAPLEINI.
Type species: *Bacanius marginatus* J.L. LeConte, 1853, by monotypy.
Family-group name: ANAPLEINI Olexa, 1982. Stem: *Anaple-*.
- Anaplopus Blackburn, 1890:** 311. Current status: valid genus in PYTHIDAE.
Type species: *Anaplopus tuberculatus* Blackburn, 1890, by monotypy.
Family-group name: ANAPLOPINAE M. Abdullah, 1966. Stem: *Anaplopod-*.
- Anaspimorda Ermisch, 1950:** 89. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: ANASPIMORDINI.
Type species: *Anaspimorda forticornis* Ermisch, 1950, by original designation.
Family-group name: ANASPIMORDINI Franciscolo, 1954. Stem: *Anaspimord-*.
- Anaspis Geoffroy, 1762:** 315. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: ANASPIDINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).
Type species: *Mordella frontalis* Linnaeus, 1758, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

- Family-group name: ANASPIENS Mulsant, 1856. Stem: *Anaspid-*.
Anatista Brême, 1845: 305. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANATISTINI.
Type species: *Anatista lafertei* Brême, 1845, by monotypy.
Family-group name: ANATISTIDES Lacordaire, 1855. Stem: *Anatist-*.
Anaulacus W.S. MacLeay, 1825: 22. Current status: valid genus in CARABIDAE: HARPALINAE: MASOREINI.
Type species: *Anaulacus sericipennis* W.S. MacLeay, 1825, by monotypy.
Family-group name: ANAULACINI Csiki, 1932. Stem: *Anaulac-*.
Anauxesis J. Thomson, 1857: 191. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.
Type species: *Nemotragus calabaricus* Chevrolat, 1855, by subsequent designation (J. Thomson 1864: 94).
Family-group name: ANAUXESITAE J. Thomson, 1864. Stem: *Anauxese-*.
†Anchineus Poinar & A.E. Brown, 2009a: 264. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Anchineus dolichobothris* Poinar & A.E. Brown, 2009, by original designation.
Family-group name: †ANCHINEINI Poinar & Legalov in Legalov and Poinar, 2014: 558. Stem: *Anchine-*.
Anchisteus Kolbe, 1883: 185. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: HEPHEBOCERINA.
Type species: *Anchisteus peregrinus* Kolbe, 1883, by monotypy.
Family-group name: ANCHISTENINI Schedl, 1961. Stem: *Anchiste-*.
Anchomenus Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.
Type species: *Carabus prasinus* Thunberg, 1784 (= *Carabus dorsalis* Pontoppidan, 1763), by subsequent designation (Westwood 1838c: 3). Note: no nominal species were originally included in this genus by Bonelli (1810); the first ones were the three species listed by Panzer (1813: 54, 55).
Family-group name: ANCHOMENII Bonelli, 1810. Stem: *Anchomen-*.
Anchomma J.L. LeConte, 1858a: 63. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: DICHILLINA.
Type species: *Anchomma costatum* J.L. LeConte, 1858, by monotypy.
Family-group name: ANCHOMMINI G.H. Horn, 1878. Stem: *Anchommat-*.
Anchonoderus Reiche, 1843a: 38. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: LACHNOPHORINA.
Type species: *Platynus elegans* Brullé, 1837, by original designation.
Family-group name: ANCHONODÉRIDES Lacordaire, 1854. Stem: *Anchonoder-*.
Anchonus Schönherr, 1825: 584. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ANCHONINI.
Type species: *Curculio suillus* Fabricius, 1792, by original designation.
Family-group name: ANCHONIDAE Imhoff, 1856. Stem: *Anchon-*.
Anchytarsus Guérin-Méneville, 1843a: 194. Current status: valid genus in PTILODACTYLIDAE: ANCHYTARSINAE.
Type species: *Anchytarsus ater* Guérin-Méneville, 1849 (= *Atopa bicolor* Melsheimer, 1845), by subsequent monotypy (Guérin-Méneville 1849 [no 15]: 1).

Family-group name: ANCHYTARSINI Champion, 1897. Stem: *Anchytars-*.

Note: an application to the Commission is needed to conserve this family-group name as valid over COLOBODERINAE Erichson, 1847 (see Bouchard et al. 2011: 297).

Ancistria Erichson, 1845a: 305. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.

Type species: *Colydium retusum* Fabricius, 1801, by monotypy.

Family-group name: ANCISTRINI Sharp, 1899. Stem: *Ancistri-*.

Ancistrotus Audinet-Serville, 1832: 135. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACRODONTIINI.

Type species: *Ancistrotus hamaticollis* Audinet-Serville, 1832 (= *Prionus uncinatus* Klug, 1825), by monotypy.

Family-group name: ANCISTROTIDES Lacordaire, 1868. Stem: *Ancistrot-*.

Ancita J. Thomson, 1864: 63. Current status: junior synonym of *Hebecerus* Dejean, 1835 in CERAMBYCIDAE: LAMIINAE: ANCITINI. Note: *Hebecerus* Dejean, 1835 has priority over the name *Ancita* J. Thomson, 1864, which has been used as valid in recent publications; we believe that a request should be submitted to the Commission to retain *Ancita* (and the tribe ANCITINI, instead of HEBESECIDINI Pascoe, 1871) as valid (see Bousquet and Bouchard 2013a: 83; Bouchard and Bousquet 2020a: 107).

Type species: *Ancita crossotoides* J. Thomson, 1864 (= *Hebecerus niphonoides* Pascoe, 1863), by original designation.

Family-group name: ANCITINI Aurivillius, 1917. Stem: *Ancit-*.

Ancylocera Audinet-Serville, 1834b: 107. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: ANCYLOCERINA.

Type species: *Cerambyx cardinalis* Dalman, 1823, by monotypy.

Family-group name: ANCYLOCERITAE J. Thomson, 1864. Stem: *Ancylocer-*.

Ancylocheira Eschscholtz, 1829b: 9. Current status: valid subgenus of *Buprestis* Linnaeus, 1758 in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: BUPRESTINA. Note: the original spelling was *Ancylochira* but *Ancylocheira*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Buprestis rustica* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 24).

Family-group name: ANCYLOCHIRINA Jakobson, 1913. Stem: *Ancylocheir-*.

Ancylocnemis G.A.K. Marshall, 1920: 387. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANCYLOCNEMIDINI.

Type species: *Ancylocnemis fasciculata* G.A.K. Marshall, 1920, by original designation.

Family-group name: ANCYLOCNEMINI Voss, 1962. Stem: *Ancylocnemid-*.

Ancylonotus Dejean, 1835: 335. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANCYLONOTINI.

Type species: *Lamia tribulus* Fabricius, 1775, by monotypy.

Family-group name: ANCYLONOTIDES Lacordaire, 1869. Stem: *Ancylonot-*.

Ancylopoma Pascoe, 1871d: 354. Current status: valid genus in TENEBRIONIDAE incertae sedis.

Type species: *Ancylopoma punctigerum* Pascoe, 1871, by monotypy.

Family-group name: ANCYLOPOMINAE Pascoe, 1871. Stem: *Ancylopomat-*.

- Ancyrona Reitter, 1876c:** 51. Current status: valid genus in LOPHOCATERIDAE.
Type species: *Ancyrona lewisi* Reitter, 1876, by subsequent designation (Kolibáč 1993: 16).
Family-group name: ANCYRONINI Kolibáč, 2006. Stem: *Ancyron-*.
- Ancyronyx Erichson, 1847a:** 522. Current status: valid genus in ELMIDAE: ELMINAE: ANCYRONYCHINI.
Type species: *Macronychus variegatus* Germar, 1823, by monotypy.
Family-group name: ANCYRONYCHINI Ganglbauer, 1904. Stem: *Ancyronych-*.
- Andotypus Spangler, 1979:** 303. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.
Type species: *Andotypus ashworthi* Spangler, 1979, by original designation.
Family-group name: ANDOTYPINI Hansen, 1991. Stem: *Andotyp-*.
- Androlyperus Crotch, 1873b:** 55. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Androlyperus fulvus* Crotch, 1873, by monotypy.
Family-group name: ANDROLYPERITES G.H. Horn, 1893. Stem: *Androlyper-*.
- Androzelma Dostal, 1993:** 117. Current status: valid genus in CARABIDAE: SCARITINAE: SALCEDIINI: ANDROZELMINA.
Type species: *Androzelma gigas* Dostal, 1993, by original designation.
Family-group name: ANDROZELMINA R.T. Bell, 1998. Stem: *Androzelm-*.
- Anelastes W. Kirby, 1819:** 384. Current status: valid genus in EUCNEMIDAE: PHYLLOCERINAE: ANELASTINI.
Type species: *Anelastes drurii* W. Kirby, 1819, by monotypy.
Family-group name: ANELASTINI Reitter, 1911. Stem: *Anelast-*.
- Anelastidius Jacquelin du Val, 1859c:** 117, 121. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: ANELASTIDINI.
Type species: *Anelastidius ineditus* Jacquelin du Val, 1859 (= *Eucnemis feisthameli* Graells, 1847), by original designation.
Family-group name: ANELASTIDINI Muona, 1993. Stem: *Anelastid-*.
- Anemadus Reitter, 1884b:** 38, 58. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: ANEMADINA.
Type species: *Catops strigosus* Kraatz, 1852, by subsequent designation (Jeannel 1922: 41).
Family-group name: ANEMADINA Hatch, 1927. Stem: *Anemad-*.
- Anepius Blackburn, 1902:** 29. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: ANEPIINI.
Type species: *Anepius koebelei* Blackburn, 1902, by subsequent designation (R. Lucas 1920: 96).
Family-group name: ANEPIINI Steel, 1966. Stem: *Anepi-*.
- Anepsius J.L. LeConte, 1851a:** 147. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ANEPSIINI.
Type species: *Anepsius delicatulus* J.L. LeConte, 1851, by monotypy.
Family-group name: ANEPSIINI J.L. LeConte, 1862. Stem: *Anepsi-*.
- Angianus Sharp, 1919:** 151. Current status: junior synonym of *Vanapa* Pouillaude, 1915 in CURCULIONIDAE: MOLYTINAE: PISSODINI: ORTHORHININA.
Type species: *Angianus pratti* Sharp, 1919 (= *Vanapa oberthuri* Pouillaude, 1915), by monotypy.
Family-group name: ANGIANIDES Sharp, 1919. Stem: *Angian-*.

- Anilara Saunders, 1868:** 19. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: CURIDINI: ANILARINA.
Type species: *Anthaxia adelaidae* Hope, 1846, by monotypy.
Family-group name: ANILARINI Bílý, 2000. Stem: *Anilar-*.
- Anillus Jacquelin du Val, 1851:** lxxiii. Current status: valid genus in CARABIDAE: TRECHINAE: ANILLINI.
Type species: *Anillus coecus* Jacquelin du Val, 1851, by monotypy.
Family-group name: ANILLINI Jeannel, 1937. Stem: *Anill-*.
- Anisarthron Dejean, 1835:** 331. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: ANISARTHROINI.
Type species: *Cerambyx barbipes* Schrank, 1781, by monotypy.
Family-group name: ANISARTHROINI Mamaev & Danilevsky, 1973. Stem: *Anisarthr-*.
- Anischia Fleutiaux, 1896:** 300. Current status: valid genus in EUCNEMIDAE: ANISCHIINAE.
Type species: *Anischia boliviana* Fleutiaux, 1896, by subsequent designation (Fleutiaux 1936: 292).
Family-group name: ANISCHINAE Fleutiaux, 1936. Stem: *Anischi-*.
- Anisocerus Faldermann, 1837:** 39. Current status: invalid senior synonym of *Ceratanisus* Gemminger, 1870 in TENEBRIONIDAE: PIMELIINAE: CERATANISINI. Note: junior homonym of *Anisocerus* Lacordaire, 1830 [Coleoptera: CERAMBYCIDAE].
Type species: *Anisocerus tristis* Faldermann, 1837, by monotypy.
Family-group name: ANISOCERINI Reitter, 1906. Stem: *Anisocer-*. Note: junior homonym of ANISOCERINI J. Thomson, 1860 (type genus *Anisocerus* Lacordaire, 1830) in Coleoptera: CERAMBYCIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).
- Anisocerus Lacordaire, 1830b:** 181. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANISOCERINI.
Type species: *Anisocerus penicillatus* Lacordaire, 1830 (= *Lamia scopifera* Germar, 1823), by monotypy.
Family-group name: ANISOCERITAE J. Thomson, 1860. Stem: *Anisocer-*.
- Anisodactylus Dejean, 1829:** 132. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: ANISODACTYLINA.
Type species: *Carabus binotatus* Fabricius, 1787, by subsequent designation (Westwood 1838c: 4).
Family-group name: ANISODACTYLIDES Lacordaire, 1854. Stem: *Anisodactyl-*. Note: nomen protectum (see Bouchard et al. 2011: 128).
- Anisodera Chevrolat in Dejean, 1836a:** 363. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ANISODERINI.
Type species: *Alurnus ferrugineus* Fabricius, 1801, by monotypy.
Family-group name: ANISODÉRITES Chapuis, 1875. Stem: *Anisoder-*.
- Anisolemnia Crotch, 1874a:** 146. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Anisolemnia complicata* Crotch, 1874, by original designation.
Family-group name: ANISOLEMNIINA Mader, 1954. Stem: *Anisolemni-*.
- Anisolinus Sharp, 1889a:** 113. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ANISOLININA.

Type species: *Anisolinus picticornis* Sharp, 1889, by subsequent designation (R. Lucas 1920: 98).

Family-group name: ANISOLININA Hayashi, 1993. Stem: *Anisolin-*.

Anisomeria Brinck, 1943: 140. Current status: junior synonym of *Rhantus* Dejean, 1833 in DYTISCIDAE: COLYMBETINAE. Note: new replacement name for *Anisomera* Brullé, 1834.

Type species: *Anisomera bistrinata* Brullé, 1834 (= *Rhantus selkirki* Jäch, Balke & Michat, 2014), by monotypy (type fixation for *Anisomera* Brullé).

Family-group name: ANISOMERIINI Brinck, 1948. Stem: *Anisomeri-*.

Anisomerinus Voss, 1933: 53. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: TEMNOCERINA.

Type species: *Anisomerinus proteae* Voss, 1933, by original designation.

Family-group name: ANISOMERININA Legalov, 2003. Stem: *Anisomerin-*.

Anisomerus O. Schwarz, 1897: 13. Current status: valid genus in ELATERIDAE: ELATERINAE: ANISOMERINI.

Type species: *Dicronychus bipectinatus* O. Schwarz, 1896, by subsequent designation (Hyslop 1921: 627).

Family-group name: ANISOMERINI C. Girard, 2019: 413. Stem: *Anisomer-*. Note: junior homonym of ANISOMERINA Osten-Sacken, 1860 (type genus *Anisomera* Meigen, 1818) in Diptera.

Anisonychus Voss, 1927: 41. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.

Type species: *Apoderus interstitialis* Voss, 1922, by subsequent designation (Legalov 2003: 555).

Family-group name: ANISONYCHINA Legalov, 2003. Stem: *Anisonych-*. Note: junior homonym of ANISONYCHIDAE Burmeister, 1844 (type genus *Anisonyx* Latreille, 1806) in Coleoptera: SCARABAEIDAE; Burmeister's name is currently considered a junior synonym.

Anisonyx Latreille, 1806: 119. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: LEPITHRICHINA.

Type species: *Melolontha crinita* Fabricius, 1777 (= *Scarabaeus longipes* Linnaeus, 1764), by subsequent designation (Latreille 1810: 428).

Family-group name: ANISONYCHIDAE Burmeister, 1844. Stem: *Anisonych-*. Note: senior homonym of ANISONYCHINI Legalov, 2003 (type genus *Anisonychus* Voss, 1927) in Coleoptera: ATTELABIDAE.

Anisoplia Schönherr, 1817: 186. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANISOPLIINA.

Type species [suggested]: *Scarabaeus agricola* Poda von Neuhaus, 1761, by subsequent designation (S.I. Medvedev 1949: 239). Note: the valid type species fixation is that of Curtis (1834: pl. 526), who selected *Scarabaeus horticola* Linnaeus, 1758, but that is the type species of the genus *Phyllopertha* Stephens, 1830; a subsequent designation based on an originally included nominal species is that of Westwood (1838c: 24), who selected *Melolontha austriaca* Herbst, 1783, but that is the type species of the subgenus *Autanisoplia* S.I. Medvedev 1949, not the nominotypical subgenus; an application to the Commission is necessary to fix *Scarabaeus agricola* Poda von Neuhaus, 1761 as type species of *Anisoplia* Schönherr, 1817 (see Branco 2007: 5, 7).

Family-group name: ANISOPLIADAE Burmeister, 1844. Stem: *Anisopli-*.

Anisosphaera Tömösváry, 1883: 128. Current status: junior synonym of *Cephennium* P.W.J. Müller, 1822 in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: CEPHENNIINI.

Type species: *Anisosphaera problematica* Tömösváry, 1883 (= *Cephennium majus* Reitter, 1882), by monotypy. Note: Tömösváry's species was described from larval stages as a Thysanura.

Family-group name: ANISOSPHERIDAETömösváry, 1883. Stem: *Anisosphaer-*.

Anisosticta Chevrolat in Dejean, 1836a: 432. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella novemdecimpunctata* Linnaeus, 1758, by subsequent designation (Crotch 1874a: 93).

Family-group name: ANISOSTICTINA Jakobson, 1915. Stem: *Anisostict-*.

Anisotarsus Chaudoir, 1837: 41. Current status: valid subgenus of *Notiobia* Perty, 1830 in CARABIDAE: HARPALINAE: HARPALINI: ANISODACTYLINA.

Type species: *Anisotarsus brevicollis* Chaudoir, 1837, by subsequent designation (Casey 1914: 209).

Family-group name: ANISOTARSI Csiki, 1932. Stem: *Anisotars-*.

Anisotoma Panzer, 1796: no 8. Current status: valid genus in LEIODIDAE: LEIODINAE: ANISOTOMINI.

Type species [suggested]: *Volvoxis glabra* Kugelann, 1794, by subsequent designation (Hatch 1929: 50). Note: see Peck et al. (2020: 69) for interpretation of the type species; the valid type species fixation is that of C.G. Thomson (1859: 58), who selected *Anisotoma picea* Panzer, 1796, but that species is currently included in the genus *Leiodes* Latreille, 1797; an application to the Commission is necessary to fix *Volvoxis glabra* Kugelann, 1794 as the type species of *Anisotoma* Panzer, 1796.

Family-group name: ANISOTOMIDAE Horaninow, 1834. Stem: *Anisotom-*.

Anisoxiella Nikitsky, 1989: 42. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: ANISOXIPELLINI.

Type species: *Anisoxya ocularis* Nomura & Katô, 1959, by original designation.

Family-group name: ANISOXIPELLINI Nikitsky, 2007. Stem: *Anisoxiell-*.

Anobium Fabricius, 1775: 62. Current status: valid genus in PTINIDAE: ANOBIINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1976).

Type species: *Ptinus punctatus* DeGeer, 1774, by plenary power (see ICZN 1976). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1976).

Family-group name: ANOBIUMEDAE Fleming, 1821. Stem: *Anobi-*.

Anochilia Burmeister, 1842: 558. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: ANOCHILIINA.

Type species: *Cetonia laevigata* Gory & Percheron, 1835, by subsequent designation (Sakai and Nagai 1998: 175).

Family-group name: ANOCHILIINA Krikken, 1984. Stem: *Anochili-*.

Anomala Leach in Samouelle, 1819: 191. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI. Note: the senior homonym *Anomala* von Block, 1799 [Hymenoptera], and all other uses of the name *Anomala* prior to *Anomala* Leach in Samouelle, 1819, were suppressed for the purposes of the Principle of Priority and the Principle of Homonymy by the Commission and *Anomala* Leach in Samouelle,

1819 was placed on the Official List of Generic Names in Zoology (ICZN 1989c, as *Anomala* Samouelle, 1819).

Type species: *Melolontha frischii* Fabricius, 1775 (= *Scarabaeus dubius* Scopoli, 1763), by monotypy (see ICZN 1989c). Note: *Melolontha frischii* Fabricius, 1775 was placed on the Official List of Specific Names in Zoology (ICZN 1989c).

Family-group name: ANOMALIDAE Streubel, 1839. Stem: *Anomal-*. Note: nomen protectum (see A.B.T. Smith 2006: 173).

***Anomalipus* Guérin-Méneville, 1831b**: pl. 29. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA. Note: nomen protectum (see Bouchard and Bousquet 2020a: 101); the original spelling was *Anomalipes* but *Anomalipus*, an unjustified emendation by Lacordaire (1859a: 257), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Blaps dentipes* Fabricius, 1794, by monotypy.

Family-group name: ANOMALIPINA C. Koch, 1954. Stem: *Anomalipod-*.

***Anommatus* Wesmael, 1835**: 338. Current status: valid genus in TEREDIDAE: ANOMMATINAE.

Type species: *Anommatus terricola* Wesmael, 1835 (= *Lyctus duodecimstriatus* P.W.J. Müller, 1821), by original designation.

Family-group name: ANOMMATINI Ganglbauer, 1899. Stem: *Anommat-*.

***Anomophthalmus* Fairmaire, 1884**: 498. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: ANOMOPHTHALMINI.

Type species: *Anomophthalmus insolitus* Fairmaire, 1884, by monotypy.

Family-group name: ANOMOPHTHALMINA Morrone, 1998. Stem: *Anomophthalm-*.

***Anomotarus* Chaudoir, 1875**: 48. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CALLEIDINA.

Type species: *Anomotarus olivaceus* Chaudoir, 1875 (= *Cymindis illawarrae* W.J. MacLeay, 1873), by monotypy.

Family-group name: ANOMOTARINA Habu, 1967. Stem: *Anomotar-*.

***Anopidium* Jeannel & Paulian, 1945**: 63. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: GNATHIDIINI: ANOPIDIINA.

Type species: *Anopidium elgonicum* Jeannel & Paulian, 1945, by original designation.

Family-group name: ANOPIDIINI Jeannel & Paulian, 1945. Stem: *Anopidi-*.

***Anoploderma* Guérin-Méneville, 1840a**: 276. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: ANOPLODERMATINI.

Type species: *Anoploderma bicolor* Guérin-Méneville, 1840, by monotypy.

Family-group name: ANOPLODERMIENS Guérin-Méneville, 1840. Stem: *Anoplodermat-*.

***Anoplogenius* Chaudoir, 1852**: 88. Current status: junior synonym of *Loxoncus* Schmidt-Göbel, 1846 in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.

Type species: *Stenolophus alacer* Dejean, 1831, by subsequent designation (Lacordaire 1854: 304).

Family-group name: ANOPLAGENII Schaubeger, 1937. Stem: *Anoplogeni-*.

- Anoplognathus Leach, 1815b:** [Indexes]. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLGNATHINI: ANOPLGNATHINA.
Note: the name listed on page 43 is *Rutela* but it was changed in both the unpaginated Index Systematicus and the General Index to *Anoplognathus*.
Type species: *Melolontha viridiaenea* Donovan, 1805, by subsequent designation (Carne 1957a: 93).
Family-group name: ANOPLGNATHIDAE W.S. MacLeay, 1819. Stem: *Anoplognath-*.
- Anoplus Germar, 1820:** 195. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ANOPLINI.
Type species: *Curculio plantaris* Naezén, 1794, by monotypy.
Family-group name: ANOPLINI Bedel, 1883. Stem: *Anopl-*.
- Anopsilus Kirsch, 1870:** 218. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: BARIDINA.
Type species: *Anopsilus bonvouloirii* Kirsch, 1870, by monotypy.
Family-group name: ANOPSILINI Bondar, 1942. Stem: *Anopsil-*.
- Antarctia Dejean, 1828:** 525. Current status: invalid senior synonym of *Metius* Curtis, 1838 in CARABIDAE: HARPALINAE: PTEROSTICHINI: METIINA.
Note: junior homonym of *Antarctia* Hübner, 1820 [Lepidoptera].
Type species: *Carabus carnifex* Fabricius, 1775, by subsequent designation (Hope 1838a: 86).
Family-group name: ANTARCTIIDES Lacordaire, 1854. Stem: *Antarcti-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Antennolycus Bocáková & Bocák, 1999:** 105. Current status: valid genus in LYCIDAE: LYROPAEINAE: ANTENNOLYCINI.
Type species: *Antennolycus constrictus* Bocáková & Bocák, 1999, by original designation.
Family-group name: ANTENNOLYCINI Bocák & Bocáková, 2008. Stem: *Antennolyc-*.
- Anthaxia Eschscholtz, 1829b:** 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: ANTHAXIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002c).
Type species: *Buprestis nitida* Rossi, 1792 (= *Buprestis fulgurans* Schrank, 1789), by plenary power (see ICZN 2002c). Note: *Buprestis fulgurans* Schrank, 1789 was placed on the Official List of Specific Names in Zoology (ICZN 2002c).
Family-group name: ANTHAXIDAE Gory & Laporte, 1839. Stem: *Anthaxi-*.
- Anthaxomorphus Deyrolle, 1865:** 219. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: ANTHAXOMORPHINA.
Type species: *Anthaxomorphus papuanus* Deyrolle, 1865, by subsequent designation (Cobos 1979: 427).
Family-group name: ANTHAXOMORPHINA Holyński, 1993. Stem: *Anthaxomorph-*.
- Antherophagus Dejean, 1821:** 45. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.
Type species: *Tenebrio pallens* Linnaeus, 1758, by subsequent designation (Curtis 1835: pl. 546). Note: as noted by C. Johnson et al. (2007: 514) the type species listed by Curtis (1835) was possibly misidentified for

Antherophagus similis Curtis, 1835; however, in the absence of clear evidence to this effect, we prefer to recognize the species actually cited by Curtis (1835: pl. 546); both species are currently placed in the genus *Antherophagus* Dejean.

Family-group name: ANTHEROPHAGI J.L. LeConte, 1861. Stem: *Antherophag-*.

***Anthia* Weber, 1801**: 17. Current status: valid genus in CARABIDAE: HARPALINAE: ANTHIINI.

Type species: *Carabus sexguttatus* Fabricius, 1775, by subsequent designation (Latreille 1810: 426).

Family-group name: ANTHIES Bonelli, 1813. Stem: *Anthi-*.

***Anthicoclerus* Schenkling, 1906**: 264. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: ANTHICOCLERINA.

Type species: *Clerus anthicoides* A. White, 1849, by monotypy.

Family-group name: ANTHICOCLERINAE Opitz, 2010. Stem: *Anthicocler-*.

***Anthicoxenus* Fairmaire & Germain, 1860a**: 2. Current status: valid genus in MELOIDAE: ELETICINAE: SPASTICINI: ANTHICOXENINA.

Type species: *Anthicoxenus nigroplagiatus* Fairmaire & Germain, 1860, by monotypy.

Family-group name: ANTHICOXENINA Selander, 1966. Stem: *Anthicoxen-*.

***Anthicus* Paykull, 1798**: 253. Current status: valid genus in ANTHICIDAE: ANTHICINAE: ANTHICINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2016).

Type species: *Meloe antherinus* Linnaeus, 1761, by subsequent designation (Westwood 1830a: 59; see ICZN 2016, as *Meloe antherinus* Linnaeus, 1760). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2016).

Family-group name: ANTHICITES Latreille, 1819. Stem: *Anthic-*.

***Anthomanes* Gistel, 1848b**: xi, xiv. Current status: junior synonym of *Pyrochroa* Geoffroy, 1762 in PYROCHROIDAE: PYROCHROINAE. Note: unnecessary new replacement name for *Pyrochroa* Geoffroy, 1762.

Type species: *Cantharis coccinea* Linnaeus, 1761, by subsequent designation (Westwood 1838c: 30; see ICZN 1994a) (type fixation for *Pyrochroa* Geoffroy).

Family-group name: ANTHOMANISIDAE Gistel, 1848. Stem: *Anthoman-*.

***Anthonomus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.

Type species: *Curculio avarus* Fabricius, 1798 (= *Curculio pedicularius* Linnaeus, 1758), by subsequent designation (Kojima and Morimoto 1994: 148).

Family-group name: ANTHONOMINA C.G. Thomson, 1859. Stem: *Anthonom-*.

***Anthophagus* Gravenhorst, 1802**: 120. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: ANTHOPHAGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004e).

Type species: *Staphylinus alpinus* Fabricius, 1792 (= *Staphylinus alpinus* Paykull, 1790), by subsequent designation (C.G. Thomson 1859: 48; see ICZN 2004e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004e).

Family-group name: ANTHOPHAGIDES C.G. Thomson, 1859. Stem: *Anthophag-*.

- Anthotribus* Gistel, 1856:** 260, 375. Current status: junior synonym of *Platystomos* D.H. Schneider, 1791 in ANTHRIBIDAE: ANTHRIBINAE: PLATYSTOMINI. Note: junior homonym of *Anthotribus* Hoffmann, 1803 (unjustified emendation of *Anthribus* Geoffroy, 1862) [Coleoptera: ANTHRIBIDAE].
Type species: *Curculio albinus* Linnaeus, 1758, by monotypy.
Family-group name: ANTHOTRIBIDAE Gistel, 1856. Stem: *Anthotrib-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Anthracias* Dejean, 1834:** 205. Current status: junior synonym of *Cryphaeus* Klug, 1833 in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: TOXICINA.
Type species: *Uloma cornutum* Fischer, 1823, by monotypy.
Family-group name: ANTHRACIINI Houlbert, 1922. Stem: *Anthraci-*.
- Anthracus* Motschulsky, 1850:** vii. Current status: valid genus-group name in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Type species: *Carabus consputus* Duftschmid, 1812, by original designation.
Family-group name: ANTHRACINI Schuler, 1970. Stem: *Anthrac-*.
- Anthrenocerus* Arrow, 1915:** 443. Current status: junior synonym of *Eurhopalus* Solier, 1849 in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: TROGODERMINA. Note: generic synonymy established by Zhou et al. (2022: 19).
Type species: *Anthrenus australis* Hope, 1843, by original designation.
Family-group name: ANTHRENO CERINA Háva, 2015: 1. Stem: *Anthrenocer-*.
- Anthrenus* Geoffroy, 1762:** 113. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: ANTHRENINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Dermestes scrophulariae* Linnaeus, 1758, by subsequent designation (Mroczkowski 1968: 139; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: ANTHRENIDAE Gistel, 1848. Stem: *Anthren-*.
- Anthribus* Geoffroy, 1762:** 306. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ANTHRIBINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Anthribus fasciatus* Forster, 1770, by subsequent designation (Jordan 1931: 285; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: ANTHRIBIDES Billberg, 1820. Stem: *Anthrib-*.
- Anthroherpon* Reitter, 1889e:** 294. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: ANTHROHERPONINA.
Type species: *Leptoderus cylindricollis* Apfelbeck, 1889, by subsequent designation (Jeannel 1910: 26).
Family-group name: ANTHROHERPONA Jeannel, 1910. Stem: *Anthroherpon-*.
- Anthypna* Eschscholtz, 1818:** 472. Current status: valid genus in GLAPHYRIDAE: AMPHICOMINAE.
Type species [suggested]: *Melolontha cyanipennis* Fabricius, 1801 (= *Melolontha meles* Fabricius, 1792), by subsequent designation (Chapin 1938: 80). Note: the valid type species fixation is that of Crotch (1870b: 231), who selected *Melolontha ursus* Fabricius, 1775, but that species is currently in the genus *Anisonyx* Latreille, 1805 in the tribe HOPLIINI (family SCARABAEIDAE); an application to the Commission is necessary to fix *Melolontha cyanipennis* Fabricius, 1801 as the type

species of *Anthypna* Eschscholtz, 1818 in order to conserve the current usage of this genus-group name.

Family-group name: ANTHYPNIDAE Chalande, 1884. Stem: *Anthypn-*.

***Anticheira* Eschscholtz, 1818:** 475. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species [suggested]: *Scarabaeus virens* Drury, 1773, by subsequent designation (Ohaus 1934: 146). Note: the valid type species fixation is that of Duponchel (1841a: 610), who selected *Scarabaeus tetradactylus* Linnaeus, 1771, but that species is currently placed in the genus *Macraspis* W.S. MacLeay, 1819; an application to the Commission is necessary to fix *Scarabaeus virens* Drury, 1773 as the type species of *Anticheira* Eschscholtz, 1818.

Family-group name: ANTICHIRIDES Lacordaire, 1855. Stem: *Anticheir-*.

†***Antigracilus* Zhou, Caterino, Ren & Ślipiński, 2020:** 537. Current status: valid genus in HISTERIDAE: †ANTIGRACILINAE. Note: Lower Cretaceous (China).

Type species: †*Antigracilus costatus* Zhou, Caterino, Ren & Ślipiński, 2020, by original designation.

Family-group name: †ANTIGRACILINAE Zhou, Caterino, Ren & Ślipiński, 2020: 537. Stem: *Antigracil-*.

***Antillusa* Pace, 2012:** 59. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ANTILLUSINI.

Type species: *Antillusa dominicana* Pace, 2012, by original designation.

Family-group name: ANTILLUSINI Pace, 2012: 59. Stem: *Antillus-*.

***Antimerus* Fauvel, 1878:** 549, 550. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ANTIMERINA.

Type species: *Antimerus smaragdinus* Fauvel, 1878, by monotypy.

Family-group name: ANTIMERINA Brunke, Żyła & Solodovnikov in Brunke et al., 2019: 181. Stem: *Antimer-*.

***Antipha* Baly, 1865a:** 251. Current status: invalid senior synonym of *Dercetina* Gressitt & Kimoto, 1963 in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI. Note: junior homonym of *Antipha* Walker, 1855 [Lepidoptera].

Type species: *Antipha picipes* Baly, 1865, by original designation.

Family-group name: ANTIPHITES Chapuis, 1875. Stem: *Antiph-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†***Antirhelus* Kirejtshuk in Kirejtshuk et al., 2023a:** 22. Current status: valid genus in KATERETIDAE: †ANTIRHELINAE. Note: Eocene (Rovno amber).

Type species: †*Heterhelus buzina* Kupryjanowicz, Lyubarsky & Perkovsky, 2021, by original designation.

Family-group name: †ANTIRHELINAE Kirejtshuk in Kirejtshuk et al., 2023a: 21. Stem: *Antirhel-*.

***Antliarhis* Billberg, 1820:** 40. Current status: valid genus in BRENTIDAE: APIONINAE: ANTLIARHINITAE.

Type species: *Curculio haustellatus* G.-A. Olivier, 1791 (= *Curculio zamiae* Thunberg, 1784), by monotypy.

Family-group name: ANTLIARHINIDES Schönherr, 1823. Stem: *Antliarhin-*.

***Anypotactus* Schönherr, 1840b:** 299. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: ANYPOTACTINI.

Type species: *Anypotactus exilis* Boheman, 1840, by original designation.

Family-group name: ANYPOTACTINA Champion, 1911. Stem: *Anypotact-*.

Aonychus Schönherr, 1844: 387. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Aonychus hopei* Boheman, 1844, by original designation.

Family-group name: AONYCHINI Zimmerman, 1993. Stem: *Aonych-*. Note: junior homonym of AONYCHINI Sokolov, 1973 (type genus *Aonyx* Lesson, 1827) in Mammalia; because of the homonymy, the stem of the genus was changed to *Aonychus-* and the family group name to AONYCHUSINI by Zimmerman in Alonso-Zarazaga and Lyal (1999: 72) but cases involving homonymy of family-group names based on similar genus-group names are to be referred to the Commission for a ruling (ICZN 1985g, 1999a).

Apalochrus Erichson, 1840a: 50. Current status: valid genus in MELYRIDAE: MALACHIINAE: APALOCHRINI.

Type species: *Apalochrus femoralis* Erichson, 1840, by subsequent designation (C.G. Thomson 1859: 112).

Family-group name: APALOCHRAIRES Mulsant & Rey, 1867. Stem: *Apalochr-*.

Apalus Fabricius, 1775: 127. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: SITARINA.

Type species: *Meloe bimaclatus* Linnaeus, 1761, by monotypy.

Family-group name: APALIDES J.B. Parker & Böving, 1924. Stem: *Apal-*.

Apate Fabricius, 1775: 54. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: APATINI. Note: nomen protectum (see Borowski and Węgrzynowicz 2009: 190).

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ligniperda terebrans* Pallas, 1772, misidentified as *Dermestes muricatus* Linnaeus, 1767 (sensu Fabricius, 1775), in the subsequent designation by Gorham (1883a: 212).

Family-group name: APATIDES Billberg, 1820. Stem: *Apat-*.

Apatetica Westwood, 1848a: 86. Current status: valid genus in STAPHYLINIDAE: APATETICINAE.

Type species: *Apatetica lebioides* Westwood, 1848, by monotypy.

Family-group name: APATETICAE Fauvel, 1895. Stem: *Apatetic-*.

Apatides Casey, 1898: 66, 70. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI.

Type species: *Amphicerus fortis* J.L. LeConte, 1866, by subsequent designation (Lesne 1900: 47).

Family-group name: APATIDINI Bradley, 1930. Stem: *Apatid-*.

Apatophysis Chevrolat, 1860a: 95. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DORCASOMINI.

Type species: *Apatophysis toxotoides* Chevrolat, 1860 (= *Polyarthron barbarum* P.H. Lucas, 1858), by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: APATOPHYSIDES Lacordaire, 1869. Stem: *Apatophyse-*.

Apenes J.L. LeConte, 1851a: 174. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: APENINA. NOTE: nomen protectum (see Ball and Shpeley 2009: 95).

Type species: *Cymindis lucidula* Dejean, 1831, by subsequent designation (Lacordaire 1854: 110).

Family-group name: APENINA Ball, 1983. Stem: *Apen-*.

- Aphaenostemmus Peyerimhoff, 1914:** 245. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: APHAENOSTEMMINI.
Type species: *Aphaenostemmus bordei* Peyerimhoff, 1914, by monotypy.
Family-group name: APHAENOSTEMMINI Peyerimhoff, 1914. Stem: *Aphaenostemm-*.
- Aphanasium Dejean, 1835:** 322. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: APHANASIINI.
Type species: *Callidium australe* Boisduval, 1835, by monotypy.
Family-group name: APHANASIIDES Lacordaire, 1868. Stem: *Aphanasi-*.
- Aphanisticus Latreille, 1810:** 169. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: APHANISTICINA.
Type species: *Buprestis emarginata* Fabricius, 1792 (= *Buprestis emarginata* G.-A. Olivier, 1790), by monotypy.
Family-group name: APHANISTICITES Jacquelin du Val, 1859. Stem: *Aphanistic-*.
- Aphanocephalus Wollaston, 1873a:** 278. Current status: valid genus in DISCOLOMATIDAE: APHANOCEPHALINAE.
Type species: *Aphanocephalus hemisphaericus* Wollaston, 1873, by monotypy.
Family-group name: APHANOCEPHALIDAE Jakobson, 1904. Stem: *Aphanocephal-*.
- Aphela Pascoe, 1865b:** 416. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: NOTIOMIMETINI.
Type species: *Aphela helopoides* Pascoe, 1865, by monotypy.
Family-group name: APHELI Csiki, 1936. Stem: *Aphel-*.
- Aphneope Pascoe, 1863b:** 567. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: APHNEOPINI.
Type species: *Aphneope sericata* Pascoe, 1863, by monotypy.
Family-group name: APHNÉOPIDES Lacordaire, 1868. Stem: *Aphneop-*.
- Aphodius Hellwig, 1798:** 101. Current status: valid genus in SCARABAEIDAE: APHODIINAE: APHODIINI: APHODIINA. Note: see Alonso-Zarazaga and Krell (2011: 67) for comments on the authorship of this genus-group name.
Type species: *Scarabaeus fimetarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2014b).
Family-group name: APHODIDA Leach, 1815. Stem: *Aphodi-*.
- Aphrastus Schönherr in Say, 1832:** 9. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: PHYLLOBIINI. Note: see Prena (2018: 331) for notes on the authorship of this genus-group name.
Type species: *Aphrastus taeniatus* Say, 1832, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).
Family-group name: APHRASTI J.L. LeConte, 1874. Stem: *Aphrast-*.
- Aphricus J.L. LeConte, 1853f:** 501. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.
Type species: *Aphricus californicus* J.L. LeConte, 1853, by monotypy.
Family-group name: APHRICI J.L. LeConte, 1861. Stem: *Aphric-*.

- Aphthona Chevrolat in Dejean, 1836a:** 391. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Haltica cyparissiae* Knoch, 1803, by subsequent designation (Maulik 1926: 366).
Family-group name: APHTHONITES Chapuis, 1875. Stem: *Aphthon-*.
- Aphyllura Reitter in Brenske and Reitter, 1884:** 97. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: PSEUDOMIMINA.
Type species: *Aphyllura brenskei* Reitter, 1884, by monotypy.
Family-group name: APHYLLURINA Voss, 1955. Stem: *Aphyllur-*.
- †Aphytocerus Zherichin, 1977:** 131. Current status: valid genus in CEROPHYTIDAE. Note: Upper Cretaceous (Siberia, Russia).
Type species: †*Aphytocerus communis* Zherichin, 1977, by original designation.
Family-group name: †APHYTOCERINAE Kirejtshuk in Kirejtshuk and Azar, 2013: 128. Stem: *Aphytocer-*.
- Aphytopus Sharp, 1886:** 375. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: APHYTOPODINA.
Type species: *Aphytopus gracilis* Sharp, 1886, by monotypy.
Family-group name: APHYTOPI Bernhauer & Scheerpeltz, 1926. Stem: *Aphytopod-*.
- Apiomorphus Wagner, 1912c:** 33. Current status: valid genus in BRENTIDAE: APIONINAE: TANAITAE: APIOMORPHINI.
Type species: *Apiomorphus cyaneus* Wagner, 1912 (= *Apion eximium* Beguin-Billecocq, 1910), by monotypy.
Family-group name: APIOMORPHINI Legalov, 2023c: 30. Stem: *Apiomorph-*.
Note: APIOMORPHINI Legalov (2018c: 810) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).
- Apion Herbst, 1797:** 100. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: APIONINA.
Type species: *Curculio frumentarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).
Family-group name: APIONIDES Schönherr, 1823. Stem: *Apion-*.
- Apistus Agassiz, 1846:** 29. Current status: invalid senior synonym of *Rhopalocerus* W. Redtenbacher, 1842 in ZOPHERIDAE: COLYDIINAE: RHOPALOCERINI.
Note: unjustified emendation of *Apeistus* Motschulsky, 1840; junior homonym of *Apistus* Cuvier, 1829 [Pisces]; *Apistus* Agassiz, 1846 and *Apeistus* Motschulsky, 1840 were suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Names in Zoology (ICZN 1986b).
Type species: *Monotoma rondanii* A. Villa & G.B. Villa, 1833, by monotypy (type fixation for *Spartycerus* Motschulsky, 1837). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1986b).
Family-group name: APISTINI Ganglbauer, 1899. Stem: *Apist-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (see ICZN 1986b).
- Aplastus J.L. LeConte, 1859a:** 73. Current status: valid genus in ELATERIDAE: ELATERINAE: CEBRIONINI: APLASTINA. Note: nomen protectum (see Appendix 2).
Type species: *Aplastus speratus* J.L. LeConte, 1859, by monotypy.

Family-group name: APLASTINAE Stibick, 1979. Stem: *Aplast-*.

Aplemonus Schönherr, 1847: 5. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APLEMONINI.

Type species: *Aplemonus gibbipennis* Schönherr, 1847, by original designation. Note: combined description of a new genus-group taxon and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: APLEMONINI Kissinger, 1968. Stem: *Aplemon-*.

Aplocnemus Stephens, 1830: 311, 316. Current status: valid genus in RHADALIDAE: RHADALINAE.

Type species: *Crioceris impressa* Marsham, 1802, by original designation.

Family-group name: HAPLOCNÉMATES Mulsant & Rey, 1868. Stem: *Aplocnem-*.

Aploderus Stephens, 1833b: 273. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.

Type species: *Staphylinus brachypterus* Marsham, 1802 (= *Oxytelus caelatus* Gravenhorst, 1802), by subsequent monotypy (Stephens 1834: 321).

Family-group name: APLODERINI Ádám, 2001. Stem: *Aploder-*.

Aploglossa Guérin-Méneville, 1849 [no 33]: 1. Current status: valid genus in PTILODACTYLIDAE: APLOGLOSSINAE.

Type species: *Aploglossa sallei* Guérin-Méneville, 1849, by **present designation**.

Family-group name: HAPLOGLOSSINI Champion, 1897. Stem: *Aplogloss-*.

Aplonycha Boisduval, 1835: 193. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI. Note: originally proposed as a synonym of *Melolontha* Fabricius, 1775 and subsequently treated as valid before 1961 by several authors, including Duponchel and Chevrolat (1841: 16).

Type species: *Melolontha obesa* Boisduval, 1835, by subsequent designation (Duponchel and Chevrolat 1841: 16). Note: Britton (1986: 4) mentioned that the name-bearing type of *Melolontha obesa* has been lost and the species is unidentifiable based on the brief original description.

Family-group name: HAPLONYCHIDAE Burmeister, 1855. Stem: *Aplonych-*. Note: senior homonym of APLONYCHINI De Stefani, 1908 (type genus *Aplonyx* De Stefani, 1908) in Diptera.

Aplothorax G.R. Waterhouse, 1841a: 145. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CALOSOMATINA.

Type species: *Aplothorax burchellii* G.R. Waterhouse, 1841, by monotypy. Note: combined description of a new genus-group taxon and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: APLOTHORACINA Lapouge, 1927. Stem: *Aplothorac-*.

Apocellus Erichson, 1839b: 30. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: OXYTELINI.

Type species: *Lathrobium sphaericolle* Say, 1831, by subsequent designation (Duponchel and Chevrolat 1841: 22). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the three species described by Erichson (1840b: 813–814).

Family-group name: APOCELLARIA Lynch Arribálzaga, 1884. Stem: *Apocell-*.

Apocrypha Eschscholtz, 1831: 13. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: APOCRYPHINI.

Type species: *Apocrypha anthicoides* Eschscholtz, 1831, by monotypy.

Family-group name: APOCRYPHIDES Lacordaire, 1859. Stem: *Apocryph-*.

- Apodasya Pascoe, 1863a:** 54. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2011d).
Type species: *Apodasya pilosa* Pascoe, 1863 (= *Chaetosoma pilosum* Chevrolat, 1843), by original designation (see ICZN 2011d). Note: *Chaetosoma pilosum* Chevrolat, 1843 was placed on the Official List of Specific Names in Zoology (ICZN 2011d).
Family-group name: APODASYIDES Lacordaire, 1872. Stem: *Apodasy-*.
- Apoderiger Wasmann, 1897:** 263. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Apoderiger cervinus* Wasmann, 1897, by monotypy.
Family-group name: APODERIGERINI Jeannel, 1954. Stem: *Apoderiger-*.
- Apoderus G.-A. Olivier, 1807:** 12. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.
Type species: *Attelabus coryli* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).
Family-group name: APODERIDAE Jekel, 1860. Stem: *Apoder-*.
- Apodytapion Wanat, 2021:** 23. Current status: valid genus in BRENTIDAE: APIONINAE incertae sedis.
Type species: *Apodytapion stepniewskii* Wanat, 2021, by original designation.
Family-group name: APODYTAPIINI Wanat, 2021: 56. Stem: *Apodytapi-*.
- Apogonia W. Kirby, 1819:** 401. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DIPLLOTAXINI.
Type species: *Apogonia gemellata* W. Kirby, 1819 (= *Melolontha rauca* Fabricius, 1781), by monotypy.
Family-group name: APOGONIITAE Blanchard, 1851. Stem: *Apogoni-*.
- Apolecta Pascoe, 1859c:** 431. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: APOLECTINI.
Type species: *Mecocerus parvulus* J. Thomson, 1858, by original designation.
Family-group name: APOLECTIDES Lacordaire, 1865. Stem: *Apolect-*. Note: senior homonym of APOLECTIDAE Jordan, 1923 (type genus *Apolectus* Cuvier, 1832) in Pisces; Jordan's name is permanently invalid (based on a preoccupied type genus).
- Apoleon Gorham, 1885a:** 51. Current status: valid genus in BOSTRICHIDAE: DYSIDINAE.
Type species: *Apoleon edax* Gorham, 1885, by monotypy.
Family-group name: APOLEONINAE Gardner, 1933. Stem: *Apoleon-*.
- Apolites Jacquelin du Val, 1861:** 324. Current status: invalid senior synonym of *Ceratanisus* Gemminger, 1870 in TENEBRIONIDAE: PIMELIINAE: CERATANISINI. Note: junior homonym of *Apolites* Sundevall, 1835 [Aves].
Type species: *Helops mucoreus* Waltl, 1838, by monotypy.
Family-group name: APOLITINA Seidlitz, 1895. Stem: *Apolit-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Apomecyna Dejean, 1821:** 108. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECCYNINI.
Type species: *Saperda alboguttata* Megerle, 1802 (= *Lamia histrio* Fabricius, 1792), by monotypy. Note: *Saperda alboguttata* Megerle, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 1993a, as *Saperda alboguttata* Megerle, 1803).

- Family-group name: APOMECCYNITAE J. Thomson, 1860. Stem: *Apomeccyn-*.
Apophyllia Duponchel & Chevrolat, 1841: 31. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI. Note: this genus is often credited to J. Thomson (1858b: 221) in the literature but it was first made available by Duponchel and Chevrolat (1841: 31) when they provided a description of this new taxon; the three species associated with the name *Apophyllia* in Duponchel and Chevrolat (1841: 31) are nomina nuda and the first available species associated with the name was established by J. Thomson (1858b: 221).
Type species: *Apophyllia chloroptera* J. Thomson, 1858, by subsequent monotypy (J. Thomson 1858b: 221).
Family-group name: APOPHYLLITES Chapuis, 1875. Stem: *Apophylli-*.
†Apophisandra Molino-Olmedo, 2017: 170. Current status: valid genus in †APOPHISANDRIDAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Apophisandra ammytae* Molino-Olmedo, 2017, by original designation. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).
Family-group name: †APOPHISANDRINI Molino-Olmedo, 2017: 173. Stem: *Apophisandr-*.
Apostasimerus Schönherr, 1844: 101. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: APOSTASIMERINA.
Type species: *Apostasimerus serrirostris* Boheman, 1844, by original designation.
Family-group name: APOSTASIMERIDES Schönherr, 1844. Stem: *Apostasimer-*.
†Apotomoura Bao, Walczyńska, Moody, B. Wang & Rust, 2018: 16. Current status: valid genus in †APOTOMOURIDAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Apotomoura fortiscrura* Bao, Walczyńska, Moody, B. Wang & Rust, 2018, by monotypy.
Family-group name: †APOTOMOURIDAE Bao, Walczyńska, Moody, B. Wang & Rust, 2018: 16. Stem: *Apotomour-*.
Apotomus Illiger, 1807b: 348. Current status: valid genus in CARABIDAE: APOTOMINAE.
Type species: *Scarites rufus* Rossi, 1790, by monotypy.
Family-group name: APOTOMI J.L. LeConte, 1853. Stem: *Apotom-*.
Apphianus Beal, 2006: 489. Current status: valid genus in DERMESTIDAE: ATTAGENINAE incertae sedis.
Type species: *Apphianus yuccae* Beal, 2006, by monotypy.
Family-group name: APPHIANINI Háva in Zahradník and Háva, 2014: 306. Stem: *Apphian-*.
Apruida Pascoe, 1863a: 55. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: APROIDINI.
Type species: *Apruida balyi* Pascoe, 1863, by monotypy.
Family-group name: APROIDINI Weise, 1911. Stem: *Apruid-*.
Aprosopus C. d'Orbigny, 1841: 40. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.
Type species: *Aprosopus buquetii* C. d'Orbigny, 1841, by original designation.
Family-group name: APROSOPITAE J. Thomson, 1864. Stem: *Aprosop-*.

- Apteroessa Hope, 1838a:** 13, 159. Current status: valid genus in CICINDELIDAE: CICINDELINI: APTEROESSINA.
Type species: *Cicindela grossa* Fabricius, 1781, by original designation.
Family-group name: APTEROESSINA Rivalier, 1971. Stem: *Apteroess-*.
- Apterspasta J.L. LeConte, 1862:** 272. Current status: junior synonym of *Epicauta* Dejean, 1834 in MELOIDAE: MELOINAE: EPICAUTINI.
Type species: *Lytta segmenta* Say, 1824, by subsequent designation (Wellman 1910a: 393).
Family-group name: APTEROSPASTIDES Wellman, 1910. Stem: *Apterspast-*.
- Aptila Fåhraeus, 1870:** 258. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.
Type species: *Aptila costata* Fåhraeus, 1870, by subsequent designation (R. Lucas 1920: 115).
Family-group name: APTILINA C. Koch, 1958. Stem: *Aptil-*.
- Aptinus Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: APTININA.
Type species: *Brachinus mutilatus* Fabricius, 1801 (= *Carabus bombarda* Illiger, 1800), by subsequent monotypy (Panzer 1813: 71).
Family-group name: APTINIDAE Gistel, 1848. Stem: *Aptin-*.
- Aptopus Eschscholtz, 1829a:** 32. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.
Type species: *Aptopus tibialis* Eschscholtz, 1829, by subsequent designation (Hyslop 1921: 629).
Family-group name: APTOPINA Jakobson, 1913. Stem: *Aptopod-*.
- Aquilex Moret, 1990:** 246. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: AQUILICINA.
Type species: *Aquilex diabolicola* Moret, 1990, by original designation.
Family-group name: AQUILICINA Moret, 2005. Stem: *Aquilic-*.
- Archnopus Boisduval, 1835:** 435. Current status: junior synonym of *Archnobas* Boisduval, 1835 in CURCULIONIDAE: MOLYTINAE: ARACHNOPODINI. Note: this name has been credited to Guérin-Méneville (1838: 127) in the literature but it was first published in an available work by Boisduval (1835: 435) as a junior synonym of *Archnobas* Boisduval, 1835; since the name has been treated as available before 1961 (e.g., Guérin-Méneville 1838: 127) it dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1); we act as First Revisers (ICZN 1999a, Article 24.2.3) and select *Archnobas* Boisduval, 1835 to have precedence over *Archnopus* Boisduval, 1835.
Type species: *Cryptorhynchus striga* Guérin-Méneville, 1831, by subsequent designation (Lacordaire 1865: 160).
Family-group name: ARACHNOPIDES Lacordaire, 1865. Stem: *Archnopod-*.
- Araecerus Schönherr, 1823:** 1135. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: ARAECERINI.
Type species: *Anthribus coffeae* Fabricius, 1801 (= *Curculio fasciculatus* DeGeer, 1775), by original designation.
Family-group name: ARAEOCÉRIDES Lacordaire, 1865. Stem: *Araecer-*.
- Araeocnemus Nordmann, 1837:** 7, 163. Current status: junior synonym of *Plochionocerus* Dejean, 1833 in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI.

Type species: *Staphylinus fulgens* Fabricius, 1792, by subsequent designation (Duponchel and Chevrolat 1841: 64).

Family-group name: ARAEOCNEMES Casey, 1906. Stem: *Araeocnem-*.

Araeopidius Cockerell, 1906: 241. Current status: valid genus in PTILODACTYLIDAE: ARAEOPIDIINAE. Note: new replacement name for *Araeopus* J.L. LeConte, 1874.

Type species: *Araeopus monachus* J.L. LeConte, 1874, by monotypy (type fixation for *Araeopus* J.L. LeConte).

Family-group name: ARAEOPIDIINAE Lawrence, 1991. Stem: *Araeopidi-*.

Araeoschizus J.L. LeConte, 1851a: 138. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: ARAEOSCHIZINA.

Type species: *Araeoschizus costipennis* J.L. LeConte, 1851, by monotypy.

Family-group name: ARAEOSCHIZINI Casey, 1907. Stem: *Araeoschiz-*.

Araptus Eichhoff, 1872: 136. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: PITYOPHTHORINA.

Type species: *Araptus rufopalliatatus* Eichhoff, 1872, by monotypy.

Family-group name: ARAPTIDAE Eichhoff, 1878. Stem: *Arapt-*.

Aratea Lacordaire, 1848: 467. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: ARATEINA.

Type species: *Aratea costata* Lacordaire, 1848, by monotypy.

Family-group name: ARATEINI Moldenke, 1981. Stem: *Arate-*.

Araucarius Kuschel, 1966: 7. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ARAUCARIINI.

Type species: *Araucarius medius* Kuschel, 1966, by original designation.

Family-group name: ARAUCARIINI Kuschel, 1966. Stem: *Araucari-*.

Archaeoglenes Broun, 1893a: 188. Current status: valid genus in TENEBRIONIDAE: PHRENAPATINAE: ARCHAEOGLENINI.

Type species: *Archaeoglenes costipennis* Broun, 1893, by monotypy.

Family-group name: ARCHAEOGLENINI Watt, 1975. Stem: *Archaeoglen-*.

†Archaeoluprops Nabozhenko, Perkovsky & Nazarenko, 2023: 585. Current status: valid genus in TETRATOMIDAE: TETRATOMINAE: †ARCHAEOLUPROPINI. Note: combined description of a new family-group name and a single new genus (ICZN 1999a, Article 13.5). Note: Eocene (Baltic amber).

Type species: †*Archaeoluprops groehni* Nabozhenko, Perkovsky & Nazarenko, 2023, by monotypy.

Family-group name: †ARCHAEOLUPROPINI Nabozhenko, Perkovsky & Nazarenko, 2023: 585. Stem: *Archaeoluprop-*.

Archarias A. Villa & G.B. Villa, 1833: 23. Current status: invalid senior synonym of *Balanobius* Jekel, 1861 in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: BALANOBIINA. Note: junior homonym of *Archarias* Dejean, 1821 [Coleoptera: CURCULIONIDAE]; *Archarias* Dejean, 1821 was suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy (ICZN 1987d); see Alonso-Zarazaga et al. (2023: 8) for an alternative interpretation.

Type species: *Curculio salicivorus* Paykull, 1792, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 73).

Family-group name: ARCHARIINA Pelsue & O'Brien, 2011: 30. Stem: *Archari-*. Note: this family-group name was based on “*Archarius* Gistel, 1856”, which

is an incorrect spelling of *Archarias* A. Villa & G.B. Villa, 1833, introduced as a valid name erroneously by Alonso-Zarazaga and Lyal (1999: 73); family-group name permanently invalid (ICZN 1999a, Article 39).

***Archeocrypticus* Kaszab, 1964:** 360. Current status: valid genus in ARCHEOCRYPTICIDAE.

Type species: *Archeocrypticus topali* Kaszab, 1964, by original designation.
Family-group name: ARCHEOCRYPTICINI Kaszab, 1964. Stem: *Archeocryptic-*.

†*Archescarabaeus* Nikolajev, 2010: 69. Current status: valid genus in PLEOCOMIDAE: †ARCHESCARABAEINAE. Note: Lower Cretaceous (Transbaikalia).

Type species: †*Archescarabaeus mesozoicus* Nikolajev, 2010, by original designation.

Family-group name: †ARCHESCARABAEINAE Nikolajev, 2010. Stem: *Archescarabae-*.

***Archetypus* J. Thomson, 1861:** 292, 319. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: ARCHETYPINA.

Type species: *Archetypus parandroides* J. Thomson, 1861 (= *Mallodon fulvipenne* Pascoe, 1859), by subsequent designation (J. Thomson 1864: 307).

Family-group name: ARCHETYPINI Lameere, 1912. Stem: *Archetyp-*.

***Archeuops* Legalov, 2003:** 360. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops vossi* Heller, 1929, by original designation.

Family-group name: ARCHEUOPSINA Legalov, 2003. Stem: *Archeuops-* (ICZN 1999a, Article 29.4).

***Archicorynus* R.S. Anderson & Marvaldi, 2013:** 66. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: ARCHICORYNINI.

Type species: *Archicorynus kuscheli* R.S. Anderson & Marvaldi, 2013, by original designation.

Family-group name: ARCHICORYNINI R.S. Anderson & Marvaldi, 2013: 66. Stem: *Archicoryn-*.

***Archolabus* Voss, 1929b:** 200. Current status: junior synonym of *Microstylus* Schönherr, 1847 in CURCULIONIDAE: CURCULIONINAE: MICROSTYLINI.

Type species: *Archolabus methneri* Voss, 1929, by original designation.

Family-group name: ARCHOLABINAE Voss, 1929. Stem: *Archolab-*.

***Ardella* Paulsen, 2021:** 2. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: ARDELLINI.

Type species: *Ardella magnaemirabilis* Paulsen, 2021, by original designation.

Family-group name: ARDELLINI Paulsen, 2021: 5. Stem: *Ardell-*.

***Ardistomis* Putzeys, 1846:** 2, 118. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: ARDISTOMINA.

Type species: *Ardistomis fasciolata* Putzeys, 1846, by subsequent designation (E. Desmarest 1851: 102).

Family-group name: ARDISTOMIDES Putzeys, 1867. Stem: *Ardistom-*.

***Areoda* W.S. MacLeay, 1819:** 158. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: AREODINA.

Type species: *Areoda leachii* W.S. MacLeay, 1819, by monotypy.

Family-group name: AREODIDAE Burmeister, 1844. Stem: *Areod-*.

Areascus Perty, 1832: 100. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ARESCINI.

Type species: *Areascus labiatus* Perty, 1832, by monotypy.

Family-group name: ARESCITES Chapuis, 1875. Stem: *Areasc-*.

Argentinomacer Legalov, 2023c: 21. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: ARGENTINOMACERINI. Note: *Argentinomacer* Legalov (2017a: 74) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Type species: *Argentinomacer unicus* Legalov, 2023, by original designation. Note: *Argentinomacer unicus* Legalov, 2017 was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Family-group name: ARGENTINOMACERINI Legalov, 2023c: 21. Stem: *Argentinomacer-*. Note: ARGENTINOMACERINI Legalov (2017a: 73) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Argentipilosa Gordon & de Almeida, 1991: 150. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: ARGENTIPILOSINI.

Type species: *Argentipilosa nigra* Gordon & de Almeida, 1991, by original designation.

Family-group name: ARGENTIPILOSINI Gordon & de Almeida, 1991. Stem: *Argentipilos-*.

Arhina Murray, 1867a: 178. Current status: invalid senior synonym of *Arhinops* Kirejtshuk & Bouchard, 2018 in NITIDULIDAE: CRYPTARCHINAE: ARHINOPINI. Note: junior homonym of *Arhina* Agassiz, 1846 [Diptera].

Type species: *Arhina strongyloides* Murray, 1867, by monotypy.

Family-group name: ARHININI Kirejtshuk, 1987. Stem: *Arhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Arhinops Kirejtshuk & Bouchard, 2018: 157. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: ARHINOPINI. Note: new replacement name for *Arhina* Murray, 1867.

Type species: *Arhina strongyloides* Murray, 1867, by monotypy (type fixation for *Arhina* Murray).

Family-group name: ARHINOPINI Kirejtshuk & Bouchard, 2018: 157. Stem: *Arhinop-*.

Arhytodes Reitter, 1882a: 193, 209. Current status: junior synonym of *Rhytus* Westwood, 1870 in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ARHYTODINI. Note: unnecessary new replacement name for *Rhytus* Westwood, 1870.

Type species: *Rhytus vestitus* Westwood, 1870, by monotypy (type fixation for *Rhytus* Westwood).

Family-group name: ARHYTODINI Raffray, 1890. Stem: *Arhytod-*.

Aristochroodes Marcilhac, 1993: 273. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA. Note: Marcilhac used two different spellings for this taxon, *Aristochroodes* (p. 271, 273, 274) and *Aritochroodes* (p. 274); we are not aware of anyone who acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Aristochroodes* as the correct original spelling.

Type species: *Pterostichus reginae* Marcilhac, 1993, by original designation.

Family-group name: ARISTOCHROODINI Sciaky, 1996. Stem: *Aristochrood-*.

- Arneus Gistel, 1848b:** xi, xiv. Current status: junior synonym of *Sericus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: ELATERINI. Note: unnecessary new replacement name for *Sericosomus* Dejean, 1833.
Type species: *Elater brunneus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 25) (type fixation for *Sericosomus* Dejean).
Family-group name: ARNEIDAE Gistel, 1848. Stem: *Arne-*.
- Arnyllium Reitter, 1884a:** 391. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: ARNYLLIINI.
Type species: *Arnyllium pectinatum* Reitter, 1884, by subsequent designation (Jeannel 1952: 101).
Family-group name: ARNYLLIINI Jeannel, 1952. Stem: *Arnylli-*.
- Arpediomimus Cameron, 1917b:** 277. Current status: junior synonym of *Crymus* Fauvel, 1904 in STAPHYLINIDAE: OMALIINAE: OMALIINI. Note: new replacement name for *Arpediopsis* Cameron, 1917.
Type species: *Arpediopsis falklandica* Cameron, 1917 (= *Crymus antarcticus* Fauvel, 1904), by monotypy (type fixation for *Arpediopsis* Cameron).
Family-group name: ARPEDIOMIMI Cameron, 1917. Stem: *Arpediomim-*.
- Arpediopsis Cameron, 1917a:** 124. Current status: junior synonym of *Crymus* Fauvel, 1904 in STAPHYLINIDAE: OMALIINAE: OMALIINI. Note: junior homonym of *Arpediopsis* Ganglbauer, 1895 [Coleoptera: STAPHYLINIDAE].
Type species: *Arpediopsis falklandica* Cameron, 1917 (= *Crymus antarcticus* Fauvel, 1904), by monotypy.
Family-group name: ARPEDIOPSINI Cameron, 1917. Stem: *Arpediopse-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Arrenodes Schönherr 1823:** 1137. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.
Type species: *Brentus maxillosus* G.-A. Olivier, 1807 (= *Curculio minutus* Drury, 1773), by original designation.
Family-group name: ARRÉNODIDES Lacordaire, 1865. Stem: *Arrenod-*.
Note: this family-group name is based on a misidentification of *Arrenodes* Schönherr, 1823 by Lacordaire (1865: 429), which corresponds to the genus *Estenorhinus* Lacordaire, 1865; Alonso-Zarazaga and Lyal (1999: 78) mentioned that they would apply to the Commission for the conservation of this tribe by designating *Arrenodes* Schönherr, 1823 as its type genus; meanwhile current usage is maintained.
- Arrhipis Gemminger in Gemminger and Harold, 1869b:** 1477. Current status: invalid senior synonym of *Nematodinus* Lea, 1919 in EUCNEMIDAE: MELASINAE: DIRHAGINI. Note: junior homonym of *Arrhipis* Agassiz, 1846 [Pisces]; this genus-group name is usually credited to Bonvouloir, 1871 but it was first made available by Gemminger in 1869 when he associated two available species with the name; *Arrhipis* Gemminger is currently recognized as a valid genus but since it is a junior homonym, *Nematodinus* Lea, 1919, **stat. nov.** is used as valid instead.
Type species: *Hylochaeres subacutus* Guérin-Méneville, 1843, by subsequent designation (Fleutiaux 1902: 659).
Family-group name: ARHIPINI Cobos, 1965. Stem: *Arrhipid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Arrowinus Bernhauer, 1935:** 215. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: ARROWININI.
Type species: *Arrowinus phaenomenalis* Bernhauer, 1935, by original designation.
Family-group name: ARROWININI Solodovnikov & Newton, 2005. Stem: *Arrowin-*.
- Arsipoda Erichson, 1842:** 235. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Arsipoda bifrons* Erichson, 1842, by monotypy.
Family-group name: ARSIPODITES Chapuis, 1875. Stem: *Arsipod-*.
- Artaxus Gistel, 1848b:** 216. Current status: junior synonym of *Mycterus* Clairville, 1798 in MYCTERIDAE: MYCTERINAE. Note: unnecessary new replacement name for *Mycterus* Clairville, 1798.
Type species: *Mycterus griseus* Clairville, 1798 (= *Rhinomacer curculioides* Fabricius, 1781), by monotypy (type fixation for *Mycterus* Clairville).
Family-group name: ARTAXIDAE Gistel, 1848. Stem: *Artax-*.
- Artematopus Perty, 1832:** 115. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: ARTEMATOPODINI.
Type species: *Artematopus longicornis* Perty, 1832, by monotypy.
Family-group name: ARTÉMATOPIDES Lacordaire, 1857. Stem: *Artematopod-*.
- Arthrobrachus Solier, 1849:** 414. Current status: valid genus in MELYRIDAE: MELYRINAE: ARTHROBRACHINI.
Type species: *Arthrobrachus varians* Solier, 1849 (= *Zygia flavipennis* Laporte, 1838), by subsequent designation (Majer 1987: 794).
Family-group name: ARTHROBRACHINI Majer, 1987. Stem: *Arthrobrach-*.
- Arthrolips Wollaston, 1854:** 475. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI.
Type species: *Clypeaster piceus* Comolli, 1837, by monotypy.
Family-group name: ARTHROLIPINAE Böving & Craighead, 1931. Stem: *Arthrolip-*.
- †Arthropterites Wasmann, 1926:** 28. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: †ARTHROPTERITINA. Note: Eocene (Baltic amber).
Type species: †*Arthropterites klebsi* Wasmann, 1926, by monotypy.
Family-group name: †ARTHROPTERITINA Luna de Carvalho, 1961. Stem: *Arthropterit-*.
- Arthropterus W.S. MacLeay, 1838:** 75. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CERAPTERINA.
Type species: *Cerapterus macleayi* Donovan, 1805, by monotypy.
Family-group name: ARTHROPTERINI Wasmann, 1928. Stem: *Arthropter-*.
Note: junior homonym of ARTHROPTERIDAE Jordan, 1923 (type genus *Arthropterus* Agassiz, 1843) in Pisces; Jordan's name is permanently invalid (based on a preoccupied type genus).
- Arthrostenus Schönherr, 1826:** 287. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.
Type species: *Arthrostenus fullo* Boheman, 1836, by subsequent designation (E. Desmarest 1860: 242). Note: no available species was originally included for this genus in Schönherr (1826); the first ones are the three species listed in Schönherr (1836: 534, 535).
Family-group name: ARTHROSTENINI Reitter, 1913. Stem: *Arthrosten-*.

Articerus Dalman, 1826: 394. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Articerus armatus* Dalman, 1826, by monotypy.

Family-group name: ARTICERIDES E. Desmarest, 1852. Stem: *Articer-*. Note: this family-group name has been credited to L.W. Schaufuss (1872: 245) by most authors (e.g., Newton and Chandler 1989: 5) and its type genus is considered to be misidentified in the sense of Hope (1845a: 106); however, the family-group name was first made available by E. Desmarest (1852: 145) in the proper sense since E. Desmarest referred to the insect described by Dalman in copal.

Artipus C.R. Sahlberg, 1823a: 22. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note: we consider *Artipus* used by Schönherr (1823: 1141) a subsequent usage of *Artipus* C.R. Sahlberg, 1823.

Type species: *Artipus corycaeus* C.R. Sahlberg, 1823, by monotypy. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: ARTIPI G.H. Horn, 1876. Stem: *Artipod-*.

Asaphes W. Kirby, 1837: 146. Current status: invalid senior synonym of *Hemicrepidius* Germar, 1839 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: HEMICREPIDIINA. Note: junior homonym of *Asaphes* Walker, 1834 [Hymenoptera].

Type species: *Pedetes ruficornis* W. Kirby, 1837, by monotypy.

Family-group name: ASAPHITES Candèze, 1863. Stem: *Asaph-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Asclera Dejean, 1834: 228. Current status: junior synonym of *Ischnomera* Stephens, 1832 in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.

Type species: *Necydalis sanguinicollis* Fabricius, 1787, by subsequent designation (Arnett 1950: 219).

Family-group name: ASCLERAEIDAE Gistel, 1848. Stem: *Ascler-*.

Ascydmus Casey, 1897: 505. Current status: junior synonym of *Euthiconus* Reitter, 1882 in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: EUTHEIINI.

Type species: *Ascydmus tener* Casey, 1897, by monotypy.

Family-group name: ASCYDMINI Casey, 1897. Stem: *Ascydm-*.

Asemum Eschscholtz, 1830a: 66. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: ASEMINI.

Type species: *Cerambyx striatus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 40). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2017a).

Family-group name: ASEMITAE J. Thomson, 1861. Stem: *Asem-*.

Asida Latreille, 1802b: 167. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI.

Type species: *Opatrum griseum* Fabricius, 1781, by monotypy.

Family-group name: ASIDADAE Fleming, 1821. Stem: *Asid-*.

†Asiocoleus Rohdendorf, 1961: 396. Current status: valid genus in †ASIO-COLEIDAE. Note: lower Permian (Russia).

Type species: †*Asiocoleus novojilovi* Rohdendorf, 1961, by original designation.

Family-group name: †ASIOCOLEIDAE Rohdendorf, 1961. Stem: *Asiocole-*.

- Asphalus Pascoe, 1868:** xii. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: ASPHALINA.
Type species: *Asphalus ebeninus* Pascoe, 1868, by monotypy.
Family-group name: ASPHALINA E.G. Matthews & Lawrence, 2005. Stem: *Asphal-*.
- Aspicela Dejean, 1836a:** 387. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Altica unipunctata* Latreille, 1813, by subsequent designation (Monrós and Bechyné 1956: 1134).
Family-group name: ASPICÉLITES Chapuis, 1875. Stem: *Aspicel-*.
- Aspidapion Schilsky, 1901:** 38G. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: ASPIDAPIINI.
Type species: *Apion validum* Germar, 1817, by original designation.
Family-group name: ASPIDAPIINI Alonso-Zarazaga, 1990. Stem: *Aspidapi-*.
- Aspidimerus Mulsant, 1850:** 944. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: ASPIDIMERINI.
Type species: *Aspidimerus spencii* Mulsant, 1850, by monotypy.
Family-group name: ASPIDIMÉRAIRES Mulsant, 1850. Stem: *Aspidimer-*.
- Aspidimorpha Hope, 1841a:** 158, 159. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ASPIDIMORPHINI.
Type species: *Cassida miliaris* Fabricius 1775, by original designation.
Family-group name: ASPIDIMORPHITES Chapuis, 1875. Stem: *Aspidimorph-*.
- Aspidiphorus Dejean, 1821:** 47. Current status: valid genus in SPHINDIDAE: SPHINDINAE. Note: this genus was originally spelled *Arpidiphorus* but corrected to *Aspidiphorus* by the Commission and the name was placed (as *Aspidiphorus* Ziegler in Dejean, 1821) on the Official List of Generic Names in Zoology (ICZN 1997).
Type species: *Nitidula orbiculata* Gyllenhal, 1808, by monotypy (see ICZN 1997). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1997).
Family-group name: ASPIDIPHORIDAE Kiesenwetter, 1877. Stem: *Aspidiphor-*.
- Aspidytes Ribera, Beutel, Balke & Vogler, 2002:** 2352. Current status: valid genus in ASPIDYTIDAE.
Type species: *Aspidytes niobe* Ribera, Beutel, Balke & Vogler, 2002, by original designation.
Family-group name: ASPIDYTIDAE Ribera, Beutel, Balke & Vogler, 2002. Stem: *Aspidyt-*.
- Aspilus Schaum, 1848:** 61. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: ASPILINA.
Type species: *Ptychophorus gambiensis* Burmeister, 1842, by monotypy.
Family-group name: ASPILINA Krikken, 1984. Stem: *Aspil-*.
- Astaena Erichson, 1847c:** 101. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: ASTAENINA.
Type species: *Astaena tridentata* Erichson, 1847, by monotypy.
Family-group name: ASTAENIDAE Burmeister, 1855. Stem: *Astaen-*.
- Astathes Newman, 1842a:** 299. Current status: junior synonym of *Tetraopthalmus* Dejean, 1835 in CERAMBYCIDAE: LAMIINAE: ASTATHINI.
Type species: *Astathes perplexa* Newman, 1842, by subsequent designation (J. Thomson 1864: 118).

- Family-group name: ASTATHITAE J. Thomson, 1864. Stem: *Astath-*.
Astenus Dejean, 1833a: 65. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: ASTENINA.
Type species: *Staphylinus angustatus* Paykull, 1789 (= *Staphylinus gracilis* Paykull, 1789), by subsequent designation (Westwood 1838c: 17).
Family-group name: ASTENINA Hatch, 1957. Stem: *Asten-*.
Asteriza Chevrolat in Dejean, 1836a: 372. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ISCHYROSONYCHINI.
Type species: *Cassida flavicornis* G.-A. Olivier, 1790, by monotypy.
Family-group name: ASTERIZINI Hincks, 1952. Stem: *Asteriz-*.
Astraeus Laporte & Gory, 1838: 1. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ASTRAEINI. Note: the original spelling *Asthraeus* was emended to *Astraeus* by the Commission and *Astraeus* Laporte & Gory, 1838 placed on the Official List of Generic Names in Zoology (ICZN 1966b, as *Astraeus* Laporte & Gory, 1837).
Type species: *Astraeus flavopictus* Laporte & Gory, 1838, by monotypy (see ICZN 1966b, as *Asthraeus flavopictus* Laporte & Gory, 1837).
Family-group name: ASTRAEUSINI Cobos, 1980. Stem: *Astrae-*.
Astrotus J.L. LeConte, 1858b: 19. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI.
Type species: *Microschatia contorta* J.L. LeConte, 1853, by original designation.
Family-group name: ASTROTI G.H. Horn, 1870. Stem: *Astrot-*.
Astylus Laporte, 1838: 32. Current status: valid genus in MELYRIDAE: MELYRINAE: ASTYLINI.
Type species: *Anobium lineatum* Fabricius, 1775, by subsequent designation (Constantin 2011: 39).
Family-group name: ASTYLINI Pic, 1929. Stem: *Astyl-*.
Astynomus Dejean, 1835: 337. Current status: junior synonym of *Aedilis* Audinet-Serville, 1835 in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI. Note: unnecessary new replacement name for *Aedilis* Audinet-Serville, 1835.
Type species: *Aedilis montana* Audinet-Serville, 1835 (= *Cerambyx aedilis* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 40) (type fixation for *Aedilis* Audinet-Serville).
Family-group name: ASTYNOMINI Portevin, 1927. Stem: *Astynom-*.
Ataenius Harold, 1867a: 82. Current status: valid genus in SCARABAEIDAE: APHODIINAE: EUPARIINI. Note: this genus was described as new, with a single other new species, by von Harold (1867b: 100); name given precedence over *Aphodinus* Motschulsky, 1862 whenever the two are considered to be synonyms and placed on the Official List of Generic Names in Zoology (ICZN 2010a).
Type species: *Ataenius scutellaris* Harold, 1867, by subsequent designation (Chapin 1940: 12; see ICZN 2010a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2010a).
Family-group name: ATAENIDAE Harold, 1867. Stem: *Ataeni-*. Note: nomen oblitum (see A.B.T. Smith 2006: 158).
Atanygnathus Jakobson, 1909: 521. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: TANYGNATHININA. Note: new replacement name for *Tanygnathus* Erichson, 1839.

Type species: *Tanygnathus terminalis* Erichson, 1839, by monotypy (type fixation for *Tanygnathus* Erichson).

Family-group name: ATANYGNATHINI Lohse, 1964. Stem: *Atanygnath-*.

Ataxia Haldeman, 1847: 56. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Ataxia sordida* Haldeman, 1847 (= *Lamia crypta* Say, 1832), by monotypy.

Family-group name: ATAXIIDES Lacordaire, 1872. Stem: *Ataxi-*.

Ateledera Lacordaire, 1845: 607. Current status: valid genus in MEGALOPODIDAE: ATELEDERINAE.

Type species: *Ateledera cygnoides* Lacordaire, 1845, by monotypy.

Family-group name: ATELEDERINAE Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 694. Stem: *Ateleder-*.

Atelius C.O. Waterhouse, 1878: 104. Current status: valid genus in LYCIDAE: ATELIINAE: ATELIINI.

Type species: *Lycus expansicornis* Walker, 1858, by original designation.

Family-group name: ATELINAE Kleine, 1929. Stem: *Ateli-*.

Aterpus Schönherr, 1826: 156. Current status: junior synonym of *Aedes* Schönherr, 1823 in CURCULIONIDAE: CYCLOMINAE: ATERPINI. Note: unnecessary new replacement name for *Aedes* Schönherr, 1823.

Type species: *Curculio cultratus* Fabricius, 1775, by subsequent designation (Schönherr 1833: 13).

Family-group name: ATERPIDES Lacordaire, 1863. Stem: *Aterp-*. Note: nomen protectum (see Bouchard et al. 2011: 601).

Ateuchus Weber, 1801: 10. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI: ATEUCHINA. Note: this genus was described twice in the same year by Weber (1801: 10) and Fabricius (1801a: 54); bibliographic research suggests that Weber's book (issued by March 1801, see Evenhuis 1997b: 809) was published before the first volume of Fabricius' 'Systema Eleutheratorum' (issued by 26 April 1801, see Bousquet 2017a: 108; see also Chapin 1946: 79).

Type species: *Ateuchus histeroides* Weber, 1801, by monotypy.

Family-group name: ATEUCHIDAE Perty, 1830. Stem: *Ateuch-*. Note: Perty (1830: 38) did not provide the author to the genus *Ateuchus*; it is assumed here that he referred to *Ateuchus* Weber, not *Ateuchus* Fabricius.

Athertonium Crowson, 1990: 91, 92. Current status: valid genus in BOGANIIDAE: PARACUCUJINAE.

Type species: *Athertonium parvum* Crowson, 1990, by original designation.

Family-group name: ATHERTONIINI Crowson, 1990. Stem: *Athertoni-*.

Atheta C.G. Thomson, 1858: 36. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961b).

Type species: *Aleochara graminicola* Gravenhorst, 1806, by subsequent monotypy (see ICZN 1961b). Note: although the Commission (ICZN 1961b: 241) mentioned that the type species was designated by monotypy, this is incorrect since there is no species associated with the name *Atheta* in C.G. Thomson (1858: 36); *Aleochara graminicola* Gravenhorst was fixed as the type species by subsequent monotypy in C.G. Thomson (1859: 39); the Official List of Generic Names in Zoology

needs to be updated to reflect the changes for the fixation of the type species mentioned above.

Family-group name: ATHETAEE Casey, 1910. Stem: *Athet-*.

Athexenia Pace, 2000b: 336. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: MYRMEDONIINA.

Type species: *Athexenia nilgiriensis* Pace, 2000, by original designation.

Family-group name: ATHEXENINA Pace, 2000. Stem: *Athexeni-*.

Athlia Erichson, 1835: 266. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: ATHLIINI.

Type species: *Athlia rustica* Erichson, 1835, by monotypy.

Family-group name: ATHLIINI A.B.T. Smith & Evans, 2018: 280. Stem: *Athli-*

Athoomorphus O. Schwarz, 1898: 156. Current status: valid genus in ELATERIDAE incertae sedis.

Type species: *Athoomorphus cylindricus* O. Schwarz, 1898, by monotypy.

Family-group name: ATHOOMORPHINAE Laurent, 1966. Stem: *Athoomorph-*.

Athous Eschscholtz, 1829a: 33. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENDROMETRINA.

Type species: *Elater vittatus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 26).

Family-group name: ATHOITES Candèze, 1859. Stem: *Atho-*.

Athyreus W.S. MacLeay, 1819: 123. Current status: valid genus in BOLBOCERATIDAE: ATHYREINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985a).

Type species: *Athyreus bifurcatus* W.S. MacLeay, 1819, by subsequent designation (Howden and Martínez 1963: 350; see ICZN 1985a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985a).

Family-group name: ATHYREITAE Lynch Arribálzaga, 1878. Stem: *Athyre-*.

Atimia Haldeman, 1847: 56. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: ATIMIINI.

Type species: *Atimia tristis* Haldeman, 1847 (= *Clytus confusus* Say, 1826), by monotypy.

Family-group name: ATIMIINI J.L. LeConte, 1873. Stem: *Atimi-*.

Atomaria Stephens, 1829b: 8. Current status: valid genus in CRYPTOPHAGIDAE: ATOMARIINAE: ATOMARIINI.

Type species: *Silpha evanescens* Marsham, 1802 (= *Dermestes pusillus* Paykull, 1798), by subsequent designation (Partington 1834: 244). Note: the earliest type species designation previously known for this genus was *Dermestes nigripennis* Paykull, 1798 (= *Latridius nigripennis* Kugelann, 1794), as designated subsequently by Westwood (1838c: 14) (e.g., C. Johnson 2007a: 65, Otero and Pereira Martínez 2022: 3), but Partington's fixation is older; *Silpha evanescens* Marsham, 1802, which was later nominally placed in the genus *Ptenidium* Erichson, 1845 in the family PTILIIDAE (e.g., Matthews 1872: 80) is actually a junior synonym of *Atomaria pusilla* (Paykull, 1798) (see Gemminger and von Harold 1868c: 890; Ganglbauer 1899: 303); the synonymy of the type species has been confirmed by examination of type photographs (M.L. Gimmel, pers. comm. to P.B., 2023); this change of type species will result in the

subgenus previously known under the name *Anchicera* C.G. Thomson, 1863 changing to *Atomaria* Stephens, 1829 and the subgenus previously known under the name *Atomaria* Stephens, 1829 changing to *Agathengis* Gozis, 1886 (M.L. Gimmel, pers. comm. to P.B., 2023).

Family-group name: ATOMARIINI J.L. LeConte, 1861. Stem: *Atomari-*.

Atopa Paykull, 1799: 116. Current status: junior synonym of *Dascillus* Latreille, 1797 in DASCILLIDAE: DASCILLINAE: DASCILLINI.

Type species: *Chrysomela cervina* Linnaeus, 1758, by monotypy.

Family-group name: ATOPIITES Laporte, 1834. Stem: *Atop-*.

Atopida A. White, 1846: 8. Current status: valid genus in SCIRTIDAE: SCIRTINAE.

Type species: *Atopida castanea* A. White, 1846, by monotypy.

Family-group name: ATOPIDINI Pic, 1914. Stem: *Atopid-*.

Atopobrentus Damoiseau, 1965: 3. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: ATOPOBRENTINA.

Type species: *Atopobrentus allardi* Damoiseau, 1965, by original designation.

Family-group name: ATOPOBRENTINI Damoiseau, 1965. Stem: *Atopobrent-*.

Atossa J. Thomson, 1864: 100. Current status: synonym of *Grammoechus* J. Thomson, 1864 in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Grammoechus* J. Thomson, 1864 versus *Atossa* J. Thomson, 1864 is Breuning (1961: 232).

Type species: *Atossa strenua* J. Thomson, 1864, by original designation.

Family-group name: ATOSSIDES Lacordaire, 1872. Stem: *Atoss-*.

Atractocerus Palisot de Beauvois, 1801: 516. Current status: valid genus in LYMEXYLIDAE: ATRACTOCERINAE. Note: this genus-group name was spelled *Atractourus* in the original article but corrected to *Atractocerus* on page 576 of the same publication.

Type species: *Atractocerus necydaloides* Palisot de Beauvois, 1801 (= *Necydalis brevicornis* Linnaeus, 1767), by monotypy.

Family-group name: ATRACTOCÉRITES Laporte, 1840. Stem: *Atractocer-*.

Atranopsis Baehr, 1982: 261. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: ATRANOPSINA.

Type species: *Atranopsis scheuerni* Baehr, 1982, by original designation.

Family-group name: ATRANOPSINA Baehr, 1982. Stem: *Atranops-*.

Atranus J.L. LeConte, 1847: 438. Current status: valid genus in CARABIDAE: HARPALINAE: ATRANINI.

Type species: *Anchomenus pubescens* Dejean, 1828, by monotypy.

Family-group name: ATRANI G.H. Horn, 1881. Stem: *Atran-*.

Atrecus Jacquelin du Val, 1857b: 31. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: OTHIINI.

Type species: *Staphylinus pilicornis* Paykull, 1790, by original designation.

Family-group name: ATRECINI Hatch, 1957. Stem: *Atrec-*.

Attagenus Latreille, 1802b: 121. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: ATTAGENINI.

Type species: *Dermestes trifasciatus* Fabricius, 1787, by subsequent designation (des Gozis 1886: 10). Note: *Dermestes pellio* Linnaeus, 1758 is usually listed as type species of the genus (e.g., Háva 2007: 307) but it is not an originally included species.

Family-group name: ATTAGÉNITES Laporte, 1840. Stem: *Attagen-*.

- Attalomimus Wittmer, 1976a:** 288. Current status: valid genus in MELYRIDAE: MALACHIINAE: LEMPHINI.
Type species: *Attalomimus cephalotes* Wittmer, 1976, by original designation.
Family-group name: ATTALOMIMIDAE Majer, 1995. Stem: *Attalomim-*.
- Attalus Erichson, 1840a:** 89. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Attalus lusitanicus* Erichson, 1840, by subsequent designation (Champion 1914a: 42).
Family-group name: ATTALAIRES Abeille de Perrin, 1890. Stem: *Attal-*.
- Attapsenius Bruch, 1933a:** 27. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ATTAPSENIINI.
Type species: *Attapsenius chernosvitovi* Bruch, 1933, by original designation.
Family-group name: ATTAPSENIINI Bruch, 1933. Stem: *Attapseni-*.
- Attavicinus Philips & K.L. Bell, 2008:** 68. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: ATTAVICINA.
Type species: *Oniticellus monstrosus* H.W. Bates, 1887, by original designation.
Family-group name: ATTAVICINA Philips, 2016: 41. Stem: *Attavicin-*.
- Attelabus Linnaeus, 1758:** 342, 387. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: ATTELABINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983a).
Type species: *Attelabus curculionoides* Linnaeus, 1767 (= *Curculio nitens* Scopoli, 1763), by plenary power (see ICZN 1983a). Note: *Curculio nitens* Scopoli, 1763 was placed on the Official List of Specific Names in Zoology (ICZN 1983a).
Family-group name: ATTELABIDES Billberg, 1820. Stem: *Attelab-*.
- Atysa Baly, 1864a:** 238. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.
Type species: *Atysa terminalis* Baly, 1864, by original designation.
Family-group name: ATYSITES Chapuis, 1875. Stem: *Atys-*.
- Aubehydrus Guignot, 1942:** 11. Current status: junior synonym of *Notaticus* A. Zimmermann, 1928 in DYTISCIDAE: DYTISCINAE: AUBEHYDRINI.
Type species: *Aubehydrus speciosissimus* Guignot, 1942 (= *Notaticus fasciatus* A. Zimmermann, 1928), by original designation.
Family-group name: AUBEHYDRINAE Guignot, 1942. Stem: *Aubehydr-*.
- Auchmeresthes Kraatz, 1862a:** 119. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: METACINOPINI.
Type species: *Auchmeresthes kiesenwetteri* Kraatz, 1862, by monotypy.
Family-group name: AUCHMERESTHINAE Reitter, 1913. Stem: *Auchmeresthet-*.
- Auchmobius J.L. LeConte, 1851a:** 139. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.
Type species: *Auchmobius sublaevis* J.L. LeConte, 1851, by monotypy.
Family-group name: AUCHMOBII J.L. LeConte & G.H. Horn, 1883. Stem: *Auchmobi-*.
- Augyles Schiødte, 1866:** 159, 166. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: AUGYLINI.
Type species: *Heterocerus hispidulus* Kiesenwetter, 1843, by monotypy.
Family-group name: AUGYLIINI M.F. Pacheco, 1964. Stem: *Augyl-*.

- Aulacocerus* A. White, 1853:** 13. Current status: junior synonym of *Braderochus* Buquet, 1852 in CERAMBYCIDAE: PRIONINAE: PRIONINI.
Type species: *Aulacocerus mundus* A. White, 1853, by monotypy.
Family-group name: AULACOCERITAE J. Thomson, 1864. Stem: *Aulacocer-*.
- Aulacocyclus* Kaup, 1868a:** 4. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: AULACOCYCLINI.
Type species: *Passalus edentulus* W.S. MacLeay, 1826, by subsequent designation (Gravely 1918: 17).
Family-group name: AULACOCYCLINAE Kaup, 1868. Stem: *Aulacocycl-*.
- Aulacophora* Chevrolat in Dejean, 1836a:** 378. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Galleruca quadraria* G.-A. Olivier, 1808, by subsequent designation (Duponchel and Chevrolat 1842a: 337).
Family-group name: AULACOPHORITES Chapuis, 1875. Stem: *Aulacophor-*.
- Aulacopus* Audinet-Serville, 1832:** 144. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA.
Type species: *Aulacopus reticulatus* Audinet-Serville, 1832, by monotypy.
Family-group name: AULACOPINAE Kolbe, 1897. Stem: *Aulacopod-*.
- Aulacoscelis* Duponchel & Chevrolat, 1842a:** 342. Current status: valid genus in ORSODACNIDAE: AULACOSCELIDINAE.
Type species: *Aulacoscelis melanocera* Duponchel & Chevrolat, 1842, by monotypy.
Family-group name: AULACOSCÉLITES Chapuis, 1874. Stem: *Aulacoscelid-*.
- Aulacotrachelus* Benick, 1921:** 1. Current status: junior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: new replacement name for *Megalops* Erichson, 1839.
Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85) (type fixation for *Megalops* Erichson).
Family-group name: AULACOTRACHELINAE L. Benick, 1921. Stem: *Aulacotrachel-*.
- Auletanus* Voss, 1922a:** 17, 20. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.
Type species: *Auletobius ascendens* Heller, 1915, by subsequent designation (Voss 1932: 101).
Family-group name: AULETANINI Legalov, 2003. Stem: *Auletan-*.
- Auletes* Schönherr, 1826:** 46. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETINA.
Type species: *Auletes tubicen* Schönherr, 1826, by original designation.
Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).
Family-group name: AULETINIDAE Desbrochers des Loges, 1908. Stem: *Aulet-*.
- Auletobius* Desbrochers des Loges, 1869:** 396. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.
Type species: *Auletes basilaris* Gyllenhal, 1839 (= *Involvulus sanguisorbae* Schrank, 1798), by subsequent designation (Brauer 1870: 133).
Family-group name: AULETOBINI Voss, 1930. Stem: *Auletobi-*.

- Auletorhinus* Voss, 1935:** 509. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.
Type species: *Auletorhinus hirtellus* Voss, 1935, by original designation.
Family-group name: AULETORHININI Voss, 1935. Stem: *Auletorhin-*.
- Aulonocnemis* Klug, 1837:** 53. Current status: valid genus in SCARABAEIDAE: AULONOCNEMINAE.
Type species: *Aulonocnemis opatrina* Klug, 1837, by subsequent designation (R. Lucas 1920: 129).
Family-group name: AULONOCNEMINAE A. Janssens, 1946. Stem: *Aulonocnem-*.
- Aulonogyrus* Motschulsky, 1853c:** 9. Current status: valid genus in GYRINIDAE: GYRININAE: DINEUTINI: ENHYDRUSINA.
Type species: *Gyrinus strigipennis* Suffrian, 1842 (= *Gyrinus concinnus* Klug, 1834), by subsequent designation (Ochs 1930: 3).
Family-group name: AULONOGYRINI Ochs, 1953. Stem: *Aulonogyr-*.
- Aurelius* Kuwert, 1891:** 168. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Aurelius dohrnii* Kuwert, 1891, by monotypy.
Family-group name: AURELIINAE Kuwert, 1896. Stem: *Aureli-*.
- Australestes* Pace, 2015:** 66. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUSTRALESTESINI.
Type species: *Australestes crassum* Pace, 2015, by original designation.
Family-group name: AUSTRALESTESINI Pace, 2015: 65. Stem: *Australestes-* (ICZN 1999a, Article 29.4).
- Australiotyphlus* Pace, 2013a:** 99. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: AUSTRALIOTYPHLINI.
Type species: *Australiotyphlus cabbagensis* Pace, 2013, by original designation.
Family-group name: AUSTRALIOTYPHLINI Pace, 2013a: 99. Stem: *Australiotyphl-*.
- Australobolbus* Howden & Cooper, 1977:** 19. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBOCERATINI.
Type species: *Bolboceras obscurius* Blackburn, 1904, by original designation.
Family-group name: AUSTRALOBOLBINI Nikolajev, 1996. Stem: *Australobolb-*.
- Austroesthetus* Oke, 1933:** 112. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: AUSTROESTHETINI. Note: the original spelling was *Austroesthetus*, but *Austroesthetus*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Austroesthetus passerculus* Oke, 1933, by original designation.
Family-group name: AUSTROAESTHETINI Cameron, 1944. Stem: *Austroesthet-*.
- Austropassalus* Mjöberg, 1917:** 11. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Austropassalus hultgreni* Mjöberg, 1917, by monotypy.
Family-group name: AUSTROPASSALINAE Mjöberg, 1917. Stem: *Austropassal-*.

- Austrorhysus Steel, 1966:** 297. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: AUSTRORHYSINI.
Type species: *Anepius raucus* Blackburn, 1902, by original designation.
Family-group name: AUSTRORHYSINI Newton & Thayer, 1995. Stem: *Austrorhys-*.
- Autalia Leach in Samouelle, 1819:** 177. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUTALIINI.
Type species: *Staphylinus impressus* G.-A. Olivier, 1795, by subsequent designation (Westwood 1838c: 20).
Family-group name: AUTALIIDES C.G. Thomson, 1859. Stem: *Autali-*.
- Automolius Britton, 1978:** 7. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: AUTOMOLIINI. Note: new replacement name for *Automolus* Burmeister, 1855.
Type species: *Automolus angustulus* Burmeister, 1855, by monotypy (type fixation for *Automolus* Burmeister).
Family-group name: AUTOMOLIINI Britton, 1978. Stem: *Automoli-*.
- Automolus Burmeister, 1855:** 192. Current status: invalid senior synonym of *Automolius* Britton, 1978 in SCARABAEIDAE: SERICOIDINAE: AUTOMOLIINI. Note: junior homonym of *Automolus* L. Reichenbach, 1853 [Aves].
Type species: *Automolus angustulus* Burmeister, 1855, by monotypy.
Family-group name: AUTOMOLINI Britton, 1957. Stem: *Automol-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Auxenocerus Jeannel, 1962a:** 324. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: JUBINI.
Type species: *Auxenocerus bispina* Jeannel, 1962, by original designation.
Family-group name: AUXENOCERINI Jeannel, 1962. Stem: *Auxenocer-*.
- Auxesis J. Thomson, 1858b:** 196. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: AUXESINI.
Type species: *Auxesis gabonicus* J. Thomson, 1858, by monotypy.
Family-group name: AUXÉSIDES Lacordaire, 1872. Stem: *Auxes-*.
- †Avitortor Ponomarenko, 1977:** 42. Current status: valid genus in CROWN COLEOPTERA incertae sedis. Note: Lower Cretaceous (Russia).
Type species: †*Avitortor primitivus* Ponomarenko, 1977, by original designation.
Family-group name: †AVITORTORINAE Nikolajev, 2007. Stem: *Avitortor-*.
- †Axelrodiellus Zherikhin & Gratshev, 2004:** 66. Current status: valid genus in BRENTIDAE: EURHYNCHINAE: †AXELRODIELLINI. Note: Lower Cretaceous (Brazil).
Type species: †*Axelrodiellus ruptus* Zherikhin & Gratshev, 2004, by original designation.
Family-group name: †AXEIRODIELLINI Legalov, 2009. Stem: *Axelrodiell-*.
- Axinidium Sturm, 1843:** 327. Current status: valid genus in CARABIDAE: SCARITINAE: PROMECOGNATHINI.
Type species: *Axinidium africanum* Sturm, 1843, by monotypy.
Family-group name: AXINIDIINI Basilewsky, 1963. Stem: *Axinidi-*.
- Axonya Andrewes, 1923b:** 679. Current status: junior synonym of *Broscodes* Bolívar y Peltain, 1914 in CARABIDAE: BROSCINAE: BROSCINI: AXONYINA.
Type species: *Axonya championi* Andrewes, 1923, by monotypy.
Family-group name: AXONYINA Roig-Juñent, 2000. Stem: *Axony-*.

- Azya Mulsant, 1850:** 928. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Azya luteipes* Mulsant, 1850, by subsequent designation (Crotch 1874a: 279).
Family-group name: AZYAIRES Mulsant, 1850. Stem: *Azy-*.
- Babia Chevrolat in Dejean, 1836a:** 417. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: BABIINA.
Type species: *Clytra quadriguttata* G.-A. Olivier, 1791, by subsequent designation (Monrós 1953: 46).
Family-group name: BABIDEAE Lacordaire, 1848. Stem: *Babi-*.
- Bacanius J.L. LeConte, 1853c:** 291. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: BACANIINI.
Type species: *Bacanius tantillus* J.L. LeConte, 1853, by subsequent designation (Bickhardt 1916: 71).
Family-group name: BACANIINI Kryzhanovskij, 1976. Stem: *Bacani-*.
- Badister Clairville, 1806:** 90, 91. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: LICININA.
Type species: *Carabus bipustulatus* Fabricius, 1792 (= *Carabus bullatus* Schrank, 1798), by monotypy.
Family-group name: BADISTIDAE Gistel, 1856. Stem: *Badister-*.
- Baeocera Erichson, 1845a:** 4. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1982).
Type species: *Baeocera falsata* Achard, 1920, by plenary power (see ICZN 1982). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1982).
Family-group name: BAEOCERITAE Achard, 1924. Stem: *Baeocer-*.
- Baeoceridium Reitter, 1889a:** 6. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.
Type species: *Baeoceridium depressipes* Reitter, 1889, by monotypy.
Family-group name: BAEOCERIDIITAE Achard, 1924. Stem: *Baeoceridi-*.
- Bagous Germar, 1817b:** 340. Current status: valid genus in CURCULIONIDAE: BAGOINAE.
Type species: *Curculio binodulus* Herbst, 1795, by subsequent designation (Schönherr 1826: 21).
Family-group name: BAGOINA C.G. Thomson, 1859. Stem: *Bago-*. Note: nomen protectum (see Bouchard et al. 2011: 586).
- †Baissorhynchus Zherikhin, 1977a:** 176. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †BAISSORHYNCHINI. Note: Lower Cretaceous (Russia).
Type species: †*Baissorhynchus tarsalis* Zherikhin, 1977, by original designation.
Family-group name: †BAISSORHYNCHINI Zherikhin, 1993. Stem: *Baissorhynch-*. Note: more research is needed to clarify the correct position of †BAISSORHYNCHINAE as well as the tribe therein before the priority problem with the older the name †NANOPHYDINI can be addressed.
- Balaninus Germar, 1817b:** 340. Current status: junior synonym of *Curculio* Linnaeus, 1758 in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: CURCULIONINA.

Type species: *Curculio nucum* Linnaeus, 1758, by subsequent designation (Partington 1834: 292).

Family-group name: BALANINIDAE Gistel, 1848. Stem: *Balanin-*.

Balanobius Jekel, 1861: 267. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: BALANOBIINA. Note: this genus was listed as a junior synonym of “*Archarius* Gistel, 1856” by Alonso-Zarazaga and Lyal (1999: 73); however, “*Archarius* Gistel, 1856” is an incorrect spelling of *Archarias* A. Villa & G.B. Villa, 1833 (a junior homonym of *Archarias* Dejean, 1821 [Coleoptera: CURCULIONIDAE]) and therefore cannot be used as valid.

Type species: *Curculio crux* Fabricius, 1777, by subsequent designation (Voss 1958: 88).

Family-group name: BALANOBIINA Prena, 2021: 752. Stem: *Balanobi-*. Note: new replacement name for ARCHARIINA Pelsue & O’Brien, 2011.

Balgus Fleutiaux, 1920: 95, 97. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE. Note: this name was proposed simultaneously as a new replacement name for *Galba* Latreille, 1829 in EUCNEMIDAE, a junior homonym of *Galba* Schrank, 1803 [Mollusca], and as a new replacement name for *Pterotarsus* sensu Latreille, 1834 in ELATERIDAE (non Guérin-Méneville, 1829); this taxon is considered as valid in the family ELATERIDAE (e.g., Kundrata et al. 2019d).

Type species: *Melasis tuberculosa* Dalman, 1823, by original designation.

Family-group name: BALGINAE Fleutiaux, 1926. Stem: *Balg-*.

†Baltognathus Brunke, Żyła & Solodovnikov in Brunke et al., 2019: 179. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLINI: †BALTOGNATHINA. Note: mid-Eocene (Baltic amber).

Type species: †*Baltognathus aenigmaticus* Brunke, Żyła & Solodovnikov, 2019, by original designation.

Family-group name: †BALTOGNATHINA Brunke, Żyła & Solodovnikov in Brunke et al., 2019: 175. Stem: *Baltognath-*.

†Baltostigus Jałoszyński, 2016: 1060. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: †BALTOSTIGINI. Note: Eocene (Lithuania; Poland; Russia; Ukraine).

Type species: †*Baltostigus antennatus* Jałoszyński, 2016, by original designation.

Family-group name: †BALTOSTIGINI Jałoszyński & Brunke in Jałoszyński et al., 2018: 638. Stem: *Baltostig-*.

Barada Raffray, 1891: 314. Current status: junior synonym of *Euphalepsus* Reitter, 1883 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BARADINA.

Type species: *Barada mucronata* Raffray, 1891, by monotypy.

Family-group name: BARADIINI Park, 1951. Stem: *Barad-*.

Baraeus J. Thomson, 1858b: 163. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Baraeus aurisecator* J. Thomson, 1858, by monotypy.

Family-group name: BAROEIDES Lacordaire, 1872. Stem: *Barae-*.

Baripus Dejean, 1828: 24. Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: BARIPODINA.

Type species: *Molops rivalis* Germar, 1823, by monotypy.

- Family-group name: BARYPITAE Jeannel, 1941. Stem: *Baripod-*.
- Baris Germar, 1817b:** 340. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: BARIDINA.
- Type species: *Curculio artemisiae* Herbst, 1795 (= *Curculio artemisiae* Panzer, 1794), by subsequent designation (Curtis 1839: pl. 766).
- Family-group name: BARIDIDES Schönherr, 1836. Stem: *Barid-*.
- Barrosellus Jeannel, 1951a:** 107. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BARROSELLINI.
- Type species: *Barrosellus sphaeroides* Jeannel, 1951, by original designation.
- Family-group name: BARROSELLINI Leleup, 1973. Stem: *Barrosell-*.
- Barymela Weise, 1910a:** 459. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
- Type species: *Barymela scutellaris* Weise, 1910, by monotypy.
- Family-group name: BARYMELINI Bechyné, 1948. Stem: *Barymel-*.
- Barymerus Lacordaire, 1865:** 259. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: BARYMERINA. Note: new replacement name for *Physomerus* Schönherr, 1844.
- Type species: *Physomerus calandroides* Boheman, 1844, by original designation (type fixation for *Physomerus* Schönherr).
- Family-group name: BARYMÉRIDES Lacordaire, 1865. Stem: *Barymer-*.
- Barynotus Germar, 1817b:** 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: GEONEMINI.
- Type species: *Curculio obscurus* Fabricius, 1775, by subsequent designation (Schönherr 1823: 1142). Note: nomen protectum (see Alonso-Zarazaga 2013a: 68).
- Family-group name: BARYNOTIDES Lacordaire, 1863. Stem: *Barynot-*.
- Baryodirus Perreau, 2000:** 19. Current status: valid genus in LEIODIDAE: CHOLEVINAE: PTOMAPHAGINI: BARYODIRINA.
- Type species: *Baryodirus hammondi* Perreau, 2000, by original designation.
- Family-group name: BARYODIRINA Perreau, 2000. Stem: *Baryodir-*.
- Barypeithes Jacquelin du Val, 1854:** 13. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OMIINI.
- Type species: *Barypeithes rufipes* Jacquelin du Val, 1854 (= *Omius sulcifrons* Boheman, 1843), by subsequent designation (Lacordaire 1863: 59).
- Family-group name: BARYPEITHINI Pic, 1897: 298. Stem: *Barypeith-*. Note: this name was noted by Alonso-Zarazaga (2013b: 71) but overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).
- Bascanus Péringuey, 1896:** 539, 540. Current status: valid genus in CARABIDAE: HARPALINAE: BASCANINI.
- Type species: *Bascanus gracilis* Péringuey, 1896, by subsequent designation (Basilewsky 1953: 47).
- Family-group name: BASCANINI Basilewsky, 1953. Stem: *Bascan-*.
- Basilepta Baly, 1860:** 23. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.
- Type species: *Basilepta longipes* Baly, 1860, by original designation.
- Family-group name: BASILEPTINI Chûjô, 1956. Stem: *Basilept-*.
- Basiprionota Chevrolat in Dejean, 1836a:** 367. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: BASIPRIONOTINI.
- Type species: *Cassida octopunctata* Fabricius, 1787, by monotypy.

- Family-group name: BASIPRIONOTINI Gressitt, 1952. Stem: *Basiprionot-*.
Basipta Chevrolat, 1842a: 489. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.
Type species: *Basipta glauca* Chevrolat, 1842, by monotypy. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).
Family-group name: BASIPTITES Chapuis, 1875. Stem: *Basipt-*.
Basiptera J. Thomson, 1864: 204. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BASIPTERINI.
Type species: *Basiptera castaneipennis* J. Thomson, 1864, by original designation.
Family-group name: BASIPTERINI Fragoso, Monné & Campos Seabra, 1987. Stem: *Basipter-*.
Basitoxus Audinet-Serville, 1832: 174. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: BASITOXINA.
Type species: *Basitoxus armatus* Audinet-Serville, 1832 (= *Prionus megacephalus* Germar, 1823), by subsequent designation (E. Desmarest 1860: 307).
Family-group name: BASITOXI Lameere, 1912. Stem: *Basitox-*.
Basitropis Jekel, 1855: 90. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: BASITROPINI.
Type species: *Basitropis nitidicutis* Jekel, 1855, by original designation. Note: the type species was listed as *nitidicollis* on page 91, which was corrected to *nitidicutis* on page 237 in the same work (Jekel 1855).
Family-group name: BASITROPIDES Lacordaire, 1865. Stem: *Basitrop-*.
Bathyrus J.L. LeConte, 1874a: 462. Current status: junior synonym of *Colecerus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI.
Type species: *Bathyrus dispar* J.L. LeConte, 1874, by monotypy.
Family-group name: BATHYRINI J.L. LeConte, 1874. Stem: *Bathyrin-*.
Bathyscia Schiødte, 1848: 79. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIINA.
Type species: *Bathyscia montana* Schiødte, 1848, by subsequent designation (Jeannel 1910: 16).
Family-group name: BATHYSCIAE G.H. Horn, 1880. Stem: *Bathysci-*.
Bathysciotes Jeannel, 1910: 15. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIOTINA.
Type species: *Adelops khevenhuelleri* L. Miller, 1852, by original designation.
Family-group name: BATHYSCIOTINA Guéorguiev, 1974. Stem: *Bathysciot-*.
Batobius Fairmaire & Germain, 1863: 268. Current status: valid genus in MYCTERIDAE: EURYPINAE.
Type species: *Batobius ruficollis* Fairmaire & Germain, 1863, by subsequent designation (Spilman 1954: 87).
Family-group name: BATOBIINA Seidlitz, 1917. Stem: *Batobi-*.
Batocera Dejean, 1835: 341. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: BATOCERINI.
Type species: *Cerambyx rubus* Linnaeus, 1758, by subsequent designation (Blanchard 1845a: 175).
Family-group name: BATOCERITAE J. Thomson, 1864. Stem: *Batocer-*.

- Batonota Hope, 1839:** 98. Current status: junior synonym of *Dorynota* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: DORYNOTINI.
Type species: *Cassida bidens* Fabricius, 1781, by original designation.
Family-group name: BATONOTITAE Spaeth, 1923. Stem: *Batonot-*.
- Batrisus Aubé, 1833:** 12, 45. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: BATRISINA.
Type species [suggested]: *Batrisus formicarius* Aubé, 1833, by subsequent designation (Duponchel 1842a: 506). Note: the valid type species fixation is that of Westwood (1838c: 21), who selected *Bryaxis nigriventris* Denny, 1825 (= *Pselaphus venustus* H.G.L. Reichenbach, 1816), a species currently placed in the genus *Batrisodes* Reitter, 1882 (e.g., see Newton and Chandler 1989: 8); an application to the Commission is necessary to fix *Batrisus formicarius* Aubé, 1833 as the type species of *Batrisus* Aubé, 1833.
Family-group name: BATRISINI Reitter, 1882. Stem: *Batris-*.
- Batulius J.L. LeConte, 1851a:** 148. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ANEPSIINI.
Type species: *Batulius setosus* J.L. LeConte, 1851, by subsequent designation (Casey 1907: 497).
Family-group name: BATULIINI G.H. Horn, 1870. Stem: *Batuli-*.
- Beccaria Gorham, 1885b:** 521. Current status: invalid senior synonym of *Bec-cariola* Arrow, 1943 in ENDOMYCHIDAE: LYCOPERDININAE. Note: junior homonym of *Beccaria* Trinchese, 1870 [Mollusca].
Type species: *Beccaria papuensis* Gorham, 1885, by monotypy.
Family-group name: BECCARIINI Arrow, 1925. Stem: *Beccari-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Belionota Eschscholtz, 1829b:** 8, 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: ACTENODINI.
Type species: *Belionota sagittaria* Eschscholtz, 1829, by monotypy.
Family-group name: BELIONOTINA Jakobson, 1913. Stem: *Belionot-*.
- Beliophorus Eschscholtz, 1829a:** 34. Current status: valid genus in ELATERIDAE incertae sedis.
Type species [suggested]: *Beliophorus cebrionoides* Eschscholtz, 1829, by subsequent designation (Lacordaire 1857: 162). Note: the valid type species fixation is that of Duponchel (1842a: 532), who selected *Elatер mucronatus* G.-A. Olivier, 1792, but that species is the type species of *Oxynopterus* Hope, 1842; an application to the Commission is necessary to fix *Beliophorus cebrionoides* Eschscholtz, 1829 as the type species of *Beliophorus* Eschscholtz, 1829.
Family-group name: BELIOPHORINA Jakobson, 1913. Stem: *Beliophor-*.
- Belohina Paulian, 1959:** 42. Current status: valid genus in BELOHINIDAE.
Type species: *Belohina inexpectata* Paulian, 1959, by original designation.
Family-group name: BELOHININAE Paulian, 1959. Stem: *Belohin-*.
- Belopherus Schönherr, 1833:** 6, 334. Current status: junior synonym of *Belorhynchus* Berthold, 1827 in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.
Type species: *Brentus militaris* G.-A. Olivier, 1807, by original designation.
Family-group name: BÉLOPHÉRIDES Lacordaire, 1865. Stem: *Belopher-*.
- Belopus Gebien, 1911:** 459. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: BELOPINI. Note: nomen protectum (see Bouchard and Bousquet 2020b: 6); new replacement name for *Calcar* Dejean, 1821.

Type species: *Tenebrio elongatus* Herbst, 1797, by monotypy (type fixation for *Calcar* Dejean).

Family-group name: BELOPINAE Reitter, 1917. Stem: *Belop-*.

Belorhynchus Berthold, 1827: 384. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.

Type species: *Curculio nasutus* Fabricius, 1781, by subsequent monotypy (Latreille 1828b: 595).

Family-group name: BÉLORHYNCHIDES Lacordaire, 1865. Stem: *Belorhynch-*.

Belus Schönherr, 1823: 1137. Current status: junior synonym of *Rhinotia* W. Kirby, 1819 in BELIDAE: BELINAE: BELITAE: BELINI: BELINA.

Type species: *Curculio semipunctatus* Fabricius, 1775, by original designation.

Family-group name: BELIDES Schönherr, 1826. Stem: *Bel-*.

Bembidarens Erwin, 1972: 8. Current status: valid genus in CARABIDAE: TRECHINAE: BEM BIDARENINI.

Type species: *Bembidion reicheillum* Csiki, 1929, by original designation.

Family-group name: BEM BIDARENINI Maddison & Erwin in Maddison et al., 2019: 173. Stem: *Bembidaren-*.

Bembidion Latreille, 1802b: 82. Current status: valid genus in CARABIDAE: TRECHINAE: BEM BIDIINI.

Type species: *Carabus quadriguttatus* Fabricius, 1775 [p. 248] (= *Cicindela quadrimaculata* Linnaeus, 1761), by subsequent designation (Andrewes 1935: 17). Note: Andrewes (1935: 17) designated *Cicindela quadrimaculata* Linnaeus, 1761 as type species of *Bembidion* Latreille, 1802, a species not originally included, but since he listed that species in synonymy with *Carabus quadriguttatus* Fabricius, 1775, a species originally included in *Bembidion*, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: BEM BIDIIDAE Stephens, 1827. Stem: *Bembidi-*.

†**Berendtimirus** J.R. Winkler, 1987: 52. Current status: valid genus in †BERENDTIMIRIDAE: †BERENDTIMIRINAE. Note: [geological time not mentioned] (Baltic amber).

Type species: †*Berendtimirus progenitor* J.R. Winkler, 1987, by original designation.

Family-group name: †BERENDTIMIRIDAE J.R. Winkler, 1987. Stem: *Berendtimir-*.

Berginus Erichson, 1846: 405. Current status: valid genus in MYCETOPHAGIDAE: BERGININAE.

Type species: *Berginus tamarisci* Erichson, 1846, by monotypy. Note: this species is usually credited to Wollaston (1854: 195) in the literature but Erichson (1846), when describing the genus *Berginus* in his key, listed one species by name, providing therefore a combined description of a new nominal genus and a new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: BERGINI Leng, 1920. Stem: *Bergin-*.

Berosus Leach, 1817: 92. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: BEROSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990a).

Type species: *Dytiscus luridus* Linnaeus, 1761, by monotypy (see ICZN 1990a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990a).

Family-group name: BÉROSAIRES Mulsant, 1844. Stem: *Beros-*.

- Betschia Dajoz, 1980a:** 135. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: GNATHIDIINI: BETSCHIINA.
Type species: *Betschia minuta* Dajoz, 1980, by original designation.
Family-group name: BETSCHIINI Dajoz, 1980. Stem: *Betschi-*.
- Biblopectus Reitter, 1882b:** 529. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.
Type species: *Pselaphus ambiguus* H.G.L. Reichenbach, 1816, by subsequent designation (R. Lucas 1920: 137).
Family-group name: BIBLOPECTINA Jeannel, 1959. Stem: *Biblopect-*.
- Bibloporellus Jeannel, 1949a:** 47. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: BIBLORINA.
Type species: *Bibloporellus microphthalmus* Jeannel, 1949, by original designation.
Family-group name: BIBLOPORELLINA Jeannel, 1952. Stem: *Bibloporell-*.
- Bibloporus C.G. Thomson, 1859:** 53. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: BIBLORINA.
Type species: *Euplectus bicolor* Denny, 1825, by original designation.
Family-group name: BIBLORINI Park, 1951. Stem: *Biblopor-*.
- Bidessus Sharp, 1880:** cxlviii. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: BIDESSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2021a).
Type species: *Dytiscus unistriatus* Schrank, 1781, by plenary power (see ICZN 2021a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2021a).
Family-group name: BIDESSINI Sharp, 1880. Stem: *Bidess-*.
- Bimia A. White, 1850:** 13. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BIMIINI.
Type species: *Bimia bicolor* A. White, 1850, by monotypy.
Family-group name: BIMIIDES Lacordaire, 1868. Stem: *Bimi-*.
- Biophytus Guillebeau, 1894:** 279, 295. Current status: junior synonym of *Pseudolibrus* Flach, 1889 in PHALACRIDAE: PHALACRINAE.
Type species: *Biophytus grouvellei* Guillebeau, 1894, by original designation.
Family-group name: BIOPHYTINI Guillebeau, 1894. Stem: *Biophyt-*.
- Bioplanes Mulsant, 1854:** 144. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.
Type species: *Bioplanes meridionalis* Mulsant, 1854, by monotypy.
Family-group name: BIOPLANINA Reikhardt, 1936. Stem: *Bioplanet-*.
- Biphyllus Dejean, 1821:** 102. Current status: valid genus in BIPHYLLIDAE.
Type species: *Dermestes lunatus* Fabricius, 1787, by monotypy.
Family-group name: DIPHYLLIDAE J.L. LeConte, 1861. Stem: *Biphyll-*.
- Bitoma Herbst, 1793:** 25. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Tritoma crenata* Fabricius, 1775, by subsequent designation (Latreille 1810: 431). Note: even if Latreille's designation was for *Ditoma* (as "*Ditome*"), an unjustified emendation of *Bitoma* by Illiger (1807b: 320), both available genus-group names have the same type species (ICZN 1999a, Article 67.8).
Family-group name: DITOMIDAE Imhoff, 1856. Stem: *Bitom-*.

- Bius Dejean, 1834:** 205. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TENEBRIONINI.
Type species: *Trogosita thoracicus* Fabricius, 1792, by monotypy.
Family-group name: BIUINI Skopin, 1978. Stem: *Bi-*.
- Blaesia Burmeister, 1842:** 615. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: BLAESIINA.
Type species: *Blaesia atra* Burmeister, 1842, by monotypy.
Family-group name: BLAESIAE Schoch, 1895. Stem: *Blaesi-*.
- Blaps Fabricius, 1775:** 254. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: BLAPTINA.
Type species: *Tenebrio mortisagus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
Family-group name: BLAPSIDA Leach, 1815. Stem: *Blapt-*.
- Blapstinus Dejean, 1821:** 66. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: BLAPSTININA.
Type species: *Blaps punctata* Fabricius, 1792, by monotypy.
Family-group name: BLAPSTINITES Mulsant & Rey, 1853. Stem: *Blapstin-*.
- Blastophila Gistel, 1856:** 370. Current status: junior synonym of *Trachodes* Germar, 1823 in CURCULIONIDAE: MOLYTINAE: TRACHODINI.
Type species: *Curculio hispidus* Linnaeus, 1758, by monotypy.
Family-group name: BLASTOPHILADAE Gistel, 1856. Stem: *Blastophil-*.
- Bledius Leach in Samouelle, 1819:** 174. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: BLEDIINI.
Type species: *Staphylinus armatus* Panzer, 1799 (= *Staphylinus tricornis* Herbst, 1784), by monotypy.
Family-group name: BLEDIINI Ádám, 2001. Stem: *Bledi-*.
- Blepharhymenus Solier, 1849:** 339. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: DINARDINA.
Type species: *Blepharhymenus sulcicollis* Solier, 1849, by monotypy.
Family-group name: BLEPHARRHYMENI Klimaszewski & Peck, 1986. Stem: *Blepharhymen-*.
- Blepharida Chevrolat in Dejean, 1836a:** 394. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Chrysomela meticulousus* G.-A. Olivier, 1808 (= *Chrysomela rhois* Forster, 1771 [as *rhoi*]), by subsequent designation (Chevrolat 1842a: 606).
Family-group name: BLÉPHARIDITES Chapuis, 1875. Stem: *Blepharid-*.
- Bleusea Bedel, 1897:** 345. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Bleusea deserticola* Bedel, 1897, by monotypy.
Family-group name: BLEUSEI Antoine, 1959. Stem: *Bleuse-*.
- Blosyrus Schönherr, 1823:** 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BLOSyrINI.
Type species: *Curculio oniscus* G.-A. Olivier, 1807, by original designation.
Family-group name: BLOSyrIDES Lacordaire, 1863. Stem: *Blosyr-*.
- Boganium Sen Gupta & Crowson, 1966:** 70. Current status: valid genus in BOGANIIDAE: BOGANIINAE.
Type species: *Boganium armstrongi* Sen Gupta & Crowson, 1966, by original designation.
Family-group name: BOGANIIDAE Sen Gupta & Crowson, 1966. Stem: *Bogani-*.

***Bolbelasmus* Boucomont, 1911:** 335. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBELASMINI.

Type species: *Bolbocerus bocchus* Erichson, 1841, by subsequent designation (Sharp 1912: 205). Note: the type species usually listed for this genus is *Bolboceras gallicum* Mulsant, 1842 (e.g., Branco 2007: 8; Nikolajev et al. 2016: 33) by subsequent designation in Cartwright (1953: 97) but Sharp's fixation is older; both nominal species are currently included in the nominotypical subgenus of *Bolbelasmus*.

Family-group name: BOLBELASMINI Iablokoff-Khnzorian, 1977. Stem: *Bolbelasm-*.

***Bolboceras* W. Kirby, 1819:** 459. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBOCERATINI. Note: name not given priority over *Odonteus* Samouelle, 1819 whenever the two are considered synonyms and *Bolboceras* W. Kirby, 1819 placed on the Official List of Generic Names in Zoology (ICZN 2006a).

Type species: *Scarabaeus quadridens* Fabricius, 1781, by plenary power (see ICZN 2006a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2006a).

Family-group name: BOLBOCÉRAIRES Mulsant, 1842. Stem: *Bolbocerat-*.

***Bolbochromus* Boucomont, 1909:** 117. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: BOLBOCHROMINI.

Type species: *Bolboceras laetus* Westwood, 1852, by subsequent designation (Sharp 1911: 231).

Family-group name: BOLBOCHROMINI Nikolajev, 1970. Stem: *Bolbochrom-*.

†*Boleopsis* Kirejtshuk & Nel, 2013: 189. Current status: valid genus in †BOLEOPSIDAE. Note: lower Eocene (France).

Type species: †*Boleopsis polinae* Kirejtshuk & Nel, 2013, by original designation.

Family-group name: †BOLEOPSIDAE Kirejtshuk & Nel, 2013: 185. Stem: *Boleops-*.

***Bolitobius* Leach in Samouelle, 1819:** 176. Current status: valid genus in STAPHYLINIDAE: MYCETOPORINAE.

Type species: fixed by Schülke (1999: 982) according to Article 70.3.2 (ICZN 1999a) as *Megacronus castaneus* Stephens, 1832, the taxonomic species involved in the misidentification of *Staphylinus analis* Fabricius, 1787 (sensu Paykull, 1789) in the original designation by Samouelle (1819: 176). Note: the fixation of the type species by Schülke (1999: 982), although published before the start of the fourth edition of the Code, is valid (see ICZN 1999a, Article 86.1.1).

Family-group name: BOLITOBII G.H. Horn, 1877. Stem: *Bolitobi-*.

***Bolitochara* Mannerheim, 1830:** 75. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961a).

Type species: *Aleochara pulchra* Gravenhorst, 1806, by plenary power (see ICZN 1961a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961a).

Family-group name: BOLITOCHARIDES C.G. Thomson, 1859. Stem: *Bolitochar-*.

Bolitophagus Illiger, 1798: 100. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species [suggested]: *Silpha reticulata* Linnaeus, 1767, by subsequent designation (C.G. Thomson 1859: 115). Note: the valid type species fixation is that of Curtis (1836: pl. 586), who selected *Opatrum agricola* Herbst, 1783, which is the type species of the genus *Eledona* Latreille, 1797 (see Bouchard and Bousquet 2020b: 8); an application to the Commission is necessary to fix *Silpha reticulata* Linnaeus, 1767 as the type species of *Bolitophagus* Illiger, 1798.

Family-group name: BOLITOPHAGIDAE W. Kirby, 1837. Stem: *Bolitophag-*. Note: nomen protectum (see Bouchard et al. 2011: 415).

Bonesia Baly, 1865b: 100. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.

Type species: *Bonesia clarkii* Baly, 1865, by original designation.

Family-group name: BONESIITES Laboissière, 1926. Stem: *Bonesi-*.

Borborophorus Hansen, 1990: 321, 326. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.

Type species: *Borborophorus pubescens* Hansen, 1990, by original designation.

Family-group name: BORBOROPHORINI Hansen, 1991. Stem: *Borborophor-*.

Boreaphilus C.R. Sahlberg, 1832: 433. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: CORYPHIINI: BOREAPHILINA.

Type species: *Boreaphilus henningianus* C.R. Sahlberg, 1832, by monotypy.

Family-group name: BOREAPHILINA Zerche, 1990. Stem: *Boreaphil-*.

Boreocypha Klimaszewski & Langor in Klimaszewski et al., 2011: 79. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: BOREOCYPHINI.

Type species: *Boreocypha websteri* Klimaszewski & Langor, 2011, by original designation.

Family-group name: BOREOCYPHINI Klimaszewski & Langor in Klimaszewski et al., 2011: 79. Stem: *Boreocyph-*.

Boromorphus Wollaston, 1854: 492. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: BOROMORPHINI.

Type species: *Boromorphus maderae* Wollaston, 1854 (= *Boros tagenioides* P.H. Lucas, 1846), by monotypy.

Family-group name: BOROMORPHINI Skopin, 1978. Stem: *Boromorph-*.

Boros Herbst, 1797: 318. Current status: valid genus in BORIDAE: BORINAE.

Type species: *Boros elongatus* Herbst, 1797 (= *Helops schneideri* Panzer, 1796), by monotypy.

Family-group name: BORIDAE C.G. Thomson, 1859. Stem: *Bor-*.

Bostrichus Geoffroy, 1762: 301. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dermestes capucinus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: BOSTRICHINI Latreille, 1802. Stem: *Bostrich-*.

Bostrychopsis Lesne, 1899: 444, 524. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI.

Type species: fixed by Ivie (2010: 29) according to Article 70.3.2 (ICZN 1999a) as *Bostrychopsis villosula* Lesne, 1905, the taxonomic species

involved in the misidentification of *Bostrichus cephalotes* G.-A. Olivier, 1790 (sensu Lesne, 1899), as designated subsequently by Chûjô (1937: 52). Note: see Lesne (1905: 298) for a discussion about the misidentification of the type species.

Family-group name: BOSTRYCHOPSINI Lesne, 1921. Stem: *Bostrychopse-*.
Bothrideres Dejean, 1835: 312. Current status: valid genus in BOTHRIDERIDAE.

Type species: *Dermestes contractus* Fourcroy, 1785, by monotypy. Note: the species listed by Dejean (1835: 312) is “contractus Fabr.,” which corresponds to *Lyctus contractus* Fabricius, 1792 where there is a reference to *Ips contracta* G.-A. Olivier, 1790, where, in turn, there is a reference to *Dermestes contractus* Fourcroy, 1785; therefore, Fourcroy’s species is the type species.

Family-group name: BOTHRIDERINI Erichson, 1845. Stem: *Bothrider-*.

Bothriophorus Mulsant & Rey, 1853a: 19. Current status: valid genus in LIMNICHIDAE: LIMNICHINAE: LIMNICHINI.

Type species: *Bothriophorus atomus* Mulsant & Rey, 1853, by monotypy.

Family-group name: BOTRIOPHORATES Mulsant & Rey, 1869. Stem: *Bothriophor-*.

Bothriospila Aurivillius, 1924: 1. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BOTHRIOSPILINI.

Type species: *Bothriospila elegans* Aurivillius, 1924, by monotypy.

Family-group name: BOTHRIOSPILINAE Lane, 1950. Stem: *Bothriospil-*.

Bothrorrhina Burmeister, 1842: 200. Current status: junior synonym of *Plaesiorrhina* Westwood, 1842 in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Cetonia reflexa* Gory & Percheron, 1835, by subsequent designation (Pouillaude 1916: 56).

Family-group name: BOTHRORRHINAE Schoch, 1894. Stem: *Bothrorrhin-*.

Bothrosternus Eichhoff, 1868a: 150. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: BOTHROSTERNINI.

Type species: *Bothrosternus truncatus* Eichhoff, 1868, by monotypy.

Family-group name: BOTHROSTERNINI W.F.H. Blandford, 1896. Stem: *Bothrostern-*.

Bothynus Hope, 1837: 95. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2008a).

Type species: *Scarabaeus ascanius* W. Kirby, 1819, by subsequent designation (Lacordaire 1855: 413; see ICZN 2008a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2008a).

Family-group name: BOTHYNIDAE Burmeister, 1847. Stem: *Bothyn-*.

Botryonopa Guérin-Méneville, 1840b: 332. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: BOTRYONOPINI. Note: the original spelling was *Bothryonopa* but the incorrect subsequent spelling *Botryonopa* is in prevailing usage, attributed to the original publication, and therefore deemed to be the valid name (ICZN 1999a, Article 33.3.1).

Type species: *Botryonopa sanguinea* Guérin-Méneville, 1840, by subsequent designation (Baly 1858: 92).

Family-group name: BOTRYONOPITES Chapuis, 1875. Stem: *Botryonop-*.

- Brachiacantha* Chevrolat in Dejean, 1836a:** 434. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: BRACHIACANTHINA.
Type species: *Coccinella dentipes* Fabricius, 1801, by subsequent designation (Crotch 1873c: 377).
Family-group name: BRACHYACANTHAIRES Mulsant, 1850. Stem: *Brachiacanth-*.
- Brachinus* Weber, 1801:** 22. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: BRACHININA.
Type species: *Carabus crepitans* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).
Family-group name: BRACHINII Bonelli, 1810. Stem: *Brachin-*.
- Brachonyx* Schönherr, 1825:** 583. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.
Type species: *Curculio indigena* Herbst, 1795 (= *Curculio pineti* Paykull, 1792), by original designation.
Family-group name: BRACHONYCHINAE Joy, 1932. Stem: *Brachonych-*.
- †*Brachycamacus* Poinar, Legalov & A.E. Brown, 2013:** 2. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: †BRACHYCAMACINA. Note: lower Miocene (Dominican Republic)
Type species: †*Brachycamacus gyrommatus* Poinar, Legalov & A.E. Brown, 2013, by original designation.
Family-group name: †BRACHYCAMACINA Poinar, Legalov & A.E. Brown, 2013: 2. Stem: *Brachycamac-*.
- Brachyceropsis* Aurivillius, 1886:** 24. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: BRACHYCEROPSEINI.
Type species: *Brachycerus tuberculatus* Gyllenhal, 1833, by original designation.
Family-group name: BRACHYCEROPSEINAE Aurivillius, 1926. Stem: *Brachyceropse-*.
- Brachycerus* G.-A. Olivier, 1789a:** 36. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI.
Type species: *Curculio barbarus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430). Note: no species were originally included in this genus by G.-A. Olivier (1789a: 36); the first ones were the 20 species listed by G.-A. Olivier (1790b: 181, 182).
Family-group name: BRACHYCERIDES Billberg, 1820. Stem: *Brachycer-*.
- Brachyderes* Schönherr, 1823:** 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BRACHYDERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987a).
Type species: *Curculio incanus* Linnaeus, 1758, by original designation (see ICZN 1987a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987a).
Family-group name: BRACHYDERIDES Schönherr, 1826. Stem: *Brachyder-*.
- Brachygluta* C.G. Thomson, 1859:** 54. Current status: valid genus in STAPHYLINIDAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.
Type species: *Pselaphus fossulatus* H.G.L. Reichenbach, 1816, by original designation.
Family-group name: BRACHYGLUTINI Raffray, 1904. Stem: *Brachyglut-*.

***Brachygnathus* Perty, 1830:** 6. Current status: valid genus in CARABIDAE: HARPALINAE: PANAGAEINI: BRACHYGNATHINA.

Type species: *Brachygnathus muticus* Perty, 1830, by subsequent designation (Lorenz 1998: 55).

Family-group name: BRACHYGNATHINI Basilewsky, 1946. Stem: *Brachygnath-*.

***Brachylobus* Chaudoir, 1876a:** 287. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius lithophilus* Say, 1823, by monotypy.

Family-group name: BRACHYLOBINI Basilewsky & Grundmann, 1955. Stem: *Brachylob-*.

***Brachypsectra* J.L. LeConte, 1874b:** 55. Current status: valid genus in BRACHYPSECTRIDAE.

Type species: *Brachypsectra fulva* J.L. LeConte, 1874, by monotypy.

Family-group name: BRACHYPSECTRINI G.H. Horn, 1881. Stem: *Brachypsectr-*.

***Brachypteroma* Heyden, 1863:** 128. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: BRACHYPTEROMINI.

Type species: *Brachypteroma ottomanum* Heyden, 1863, by monotypy.

Family-group name: BRACHYPTEROMINI Sama, 2008. Stem: *Brachypterom-* (ICZN 1999a, Article 29.4).

***Brachypterus* Kugelann, 1794:** 560. Current status: valid genus in KATERETIDAE: KATERETINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999b).

Type species: *Dermestes urticae* Fabricius, 1792, by subsequent designation (C.G. Thomson 1859: 67; see ICZN 1999b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1999b).

Family-group name: BRACHYPTERINAE Erichson, 1845. Stem: *Brachypter-*.

***Brachypus* Schönherr, 1826:** 217. Current status: invalid senior synonym of *Brachygyius* G.A.K. Marshall, 1939 in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI. Note: junior homonym of *Brachypus* B. Meyer, 1814 [Aves]; Schönherr's name was placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1958a).

Type species: *Brachypus lixoides* Schönherr, 1826, by original designation.

Family-group name: BRACHYPI J.L. LeConte, 1876. Stem: *Brachypod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Brachyrhinus* Latreille, 1802b:** 200. Current status: invalid senior synonym of *Cryphiphorus* Stierlin, 1883 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: OTIORHYNCHINI. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1972).

Type species: *Curculio ligustici* Linnaeus, 1758, by subsequent designation (Pierce 1913: 422).

Family-group name: BRACHYRRHINIDAE Bedel, 1883. Stem: *Brachyrhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (see ICZN 1972).

***Brachys* Dejean, 1833a:** 83. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: BRACHINA.

Type species: *Trachys tessellatus* Fabricius, 1801, by monotypy.

Family-group name: BRACHES J.L. LeConte, 1861. Stem: *Brach-*.

- Brachysternus* Guérin-Méneville, 1831a:** pl. 3. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLIGNATHINI: BRACHYSTERNINA.
Type species: *Brachysternus prasinus* Guérin-Méneville, 1831, by monotypy.
Family-group name: BRACHYSTERNIDAE Burmeister, 1844. Stem: *Brachystern-*.
- Brachytarsus* Schönherr, 1823:** 1135. Current status: junior synonym of *Anthribus* Geoffroy, 1762 in ANTHRIBIDAE: ANTHRIBINAE: ANTHRIBINI.
Type species: *Bruchus varius* Fabricius, 1787 (= *Anthribus nebulosus* Forster, 1770), by original designation.
Family-group name: BRACHYTARSINA C.G. Thomson, 1859. Stem: *Brachytars-*.
- Bradybaenus* Dejean, 1829:** 160. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Carabus scalaris* G.-A. Olivier, 1790, by subsequent designation (Hope 1838a: 84).
Family-group name: BRADYBAENI Csiki, 1932. Stem: *Bradybaen-*. Note: senior homonym of BRADYBAENIDAE Pilsbry, 1934 (type genus *Bradybaena* Beck, 1837) in Gastropoda.
- Bradybatus* Germar, 1823:** 305. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.
Type species: *Bradybatus creutzeri* Germar, 1823, by monotypy.
Family-group name: BRADYBATINI Pierce, 1919. Stem: *Bradybat-*. Note: junior homonym of BRADYBATINA Bonaparte, 1850 (type genus *Bradybates* Tschudi, 1838) in Amphibia.
- Bradycellus* Erichson, 1837:** 64. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Type species [suggested]: *Carabus collaris* Paykull, 1798 (= *Acupalpus caucasicus* Chaudoir, 1846), by subsequent designation (Andrewes 1935: 20). Note: the valid type species fixation is that of Westwood (1838c: 6), who selected *Harpalus placidus* Gyllenhal, 1827, a species currently included in the genus *Trichocellus* Ganglbauer, 1892; an application to the Commission is necessary to fix *Carabus collaris* Paykull, 1798 as the type species of *Bradycellus* Erichson, 1837.
Family-group name: BRADYCELLINI Jeannel, 1942. Stem: *Bradycell-*.
- Branchus* J.L. LeConte, 1862:** 222. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: BRANCHINI.
Type species: *Branchus floridanus* J.L. LeConte, 1862, by monotypy.
Family-group name: BRANCHINI J.L. LeConte, 1862. Stem: *Branch-*.
- Brarus* Kuschel in Kuschel and May, 1997:** 16. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: BRARINA.
Type species: *Brarus mystes* Kuschel, 1997, by original designation.
Family-group name: BRARINA Legalov, 2009. Stem: *Brar-*.
- Brasilucanus* Vulcano & Pereira, 1961:** 473. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.
Type species: *Brasilucanus alvarengai* Vulcano & Pereira, 1961, by original designation.
Family-group name: BRASILUCANINI Nikolajev, 1999. Stem: *Brasilucan-*.
- Brathinus* J.L. LeConte, 1852f:** 156. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: ANTHOPHAGINI.
Type species: *Brathinus nitidus* J.L. LeConte, 1852, by subsequent designation (Blackwelder 1952: 411). Note: R. Lucas (1920: 149) listed

two species as type species and this is considered as a typification made in an ambiguous manner and is not available under the Code (ICZN 1999a, Article 67.5.3).

Family-group name: BRATHINIDAE J.L. LeConte, 1861. Stem: *Brathin-*.

†**Brenthorrhinoides Gratshev & Zherikhin, 1996**: 119. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †BRENTHORRHININI: †BRENTHORRHINOIDINA. Note: Upper Jurassic (Kazakhstan).

Type species: †*Brenthorrhinoides mandibulatus* Gratshev & Zherikhin, 1996, by original designation.

Family-group name: †BRENTHORRHINOIDINI Legalov, 2003. Stem: *Brenthorrhinoid-*.

†**Brenthorrhinus Arnoldi, 1977**: 172. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †BRENTHORRHININI: †BRENTHORRHININA. Note: Upper Jurassic (Kazakhstan).

Type species: †*Brenthorrhinus mirabilis* Arnoldi, 1977, by original designation.

Family-group name: †BRENTHORRHININAE Arnoldi, 1977. Stem: *Brenthorrhin-*.

Brentus Fabricius, 1787: 95. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: BRENTINA.

Type species: *Curculio anchorago* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: BRENTHIDES Billberg, 1820. Stem: *Brent-*.

Brises Pascoe, 1869a: 145. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: HELEINA.

Type species: *Brises trachynotoides* Pascoe, 1869, by monotypy.

Family-group name: BRISEINAE Carter, 1924. Stem: *Bris-*.

Brittona G.S. Medvedev & Lawrence, 1986: 574. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYOCIINI: BRITTONINA.

Type species: *Brittona minuta* G.S. Medvedev & Lawrence, 1986, by original designation.

Family-group name: BRITTONINA G.S. Medvedev & Lawrence, 1986. Stem: *Britton-*.

†**Brochocoleus Hong, 1982**: 103. Current status: valid genus in OMMATIDAE: †BROCHOCOLEINAE. Note: Lower Jurassic/Late Cretaceous (China; Kazakhstan; Mongolia; Myanmar; Russia; Spain; United Kingdom).

Type species: †*Brochocoleus punctatus* Hong, 1982, by original designation.

Family-group name: †BROCHOCOLEIDAE Hong, 1982. Stem: *Brochocole-*.

Bromius Chevrolat in Dejean, 1836a: 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2012b).

Type species: *Chrysomela obscura* Linnaeus, 1758, by subsequent designation (Monrós and Bechyné 1956: 1127; see ICZN 2012b). Note: name hereby placed on the Official List of Specific Names in Zoology (ICZN 2012b).

Family-group name: BROMIINAE Baly, 1865. Stem: *Bromi-*.

Brontes Fabricius, 1801a: xix. Current status: junior synonym of *Uleiota* Latreille, 1797 in SILVANIDAE: BRONTINAE: BRONTINI.

Type species: *Cucujus flavipes* Fabricius, 1779 (= *Cerambyx planatus* Linnaeus, 1761), by subsequent designation (Partington 1835: 632).

Note: no species were originally included in this genus by Fabricius

(1801a); the first ones were the five species listed in Fabricius (1801b: 97, 98).

Family-group name: BRONTITES Blanchard, 1845. Stem: *Bront-*.

Broscus Panzer, 1813: 62. Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: BROSCINA. Note: new replacement name for *Cephalotes* Bonelli, 1810.

Type species: *Carabus cephalotes* Linnaeus, 1758, by monotypy.

Family-group name: BROSCHIDAE Hope, 1838. Stem: *Brosc-*.

Brotheus Stephens, 1829b: 13. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI.

Type species: *Curculio porcatus* Marsham, 1802 (= *Brachycerus praemorsus* Thunberg, 1799), by monotypy.

Family-group name: BROTHEINAE G.A.K. Marshall, 1907. Stem: *Brothe-*. Note: junior homonym of BROTHEINI Simon, 1879 (type genus *Brotheus* C.L. Koch, 1837) in Scorpiones; because of the homonymy, the stem of the genus was changed to *Brotheus-* and the family group name to BROTHEUSINI by Lyal and Alonso-Zarazaga (2006: 24); however, cases involving homonymy of family-group names based on similar genus-group names must be referred to the Commission unless the senior homonym is a nomen oblitum (ICZN 1999a, Article 55.3.1).

Bruchela Dejean, 1821: 78. Current status: valid genus in ANTHRIBIDAE: URODONTINAE.

Type species: *Anthribus sericeus* Fabricius, 1801 (= *Bruchus rufipes* G.-A. Olivier, 1790), by subsequent designation (Schönherr 1823: 1134) (type fixation for *Urodon* Schönherr, 1823, an unnecessary new replacement name for *Bruchela* Dejean).

Family-group name: BRUCHELIDAE Pierce, 1916. Stem: *Bruchel-*.

Bruchidius Schilsky, 1905: 41B. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: ACANTHOSCELIDINA.

Type species: *Bruchus quinqueguttatus* G.-A. Olivier, 1795, by subsequent designation (Bridwell 1932: 104).

Family-group name: BRUCHIDIINI Bridwell, 1946. Stem: *Bruchidi-*.

Bruchus Linnaeus, 1767: 604. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: BRUCHINA. Note: the senior homonym *Bruchus* Geoffroy (1762: 163) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Generic Names in Zoology while *Bruchus* Linnaeus, 1767 was placed on the Official List of Generic Names in Zoology (ICZN 1995b).

Type species: *Dermestes pisorum* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430; see ICZN 1995b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995b).

Family-group name: BRUCHELAE Latreille, 1802. Stem: *Bruch-*.

Bryaxis Kugelann, 1794: 580. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: BYTHININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1969b).

Type species: *Pselaphus bulbifer* H.G.L. Reichenbach, 1816, by plenary power (see ICZN 1969b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1969b).

Family-group name: BRYAXINA Jakobson, 1910. Stem: *Bryaxe-*.

- Bryaxis Leach, 1817:** 81. Current status: invalid senior synonym of *Rybaxis* Saulcy, 1876 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA. Note: junior homonym of *Bryaxis* Kugelann, 1794; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1969b).
Type species: *Staphylinus sanguineus* Linnaeus, 1758, by subsequent designation (Curtis 1830: pl. 315).
Family-group name: BRYAXES J.L. LeConte, 1861. Stem: *Bryaxe-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Brychius C.G. Thomson, 1859:** 11. Current status: valid genus in HALIPLIDAE.
Type species: *Dytiscus elevatus* Panzer, 1793, by original designation.
Family-group name: BRYCHIINI Ádám, 1996. Stem: *Brychi-*.
- Bubastes Laporte & Gory, 1838:** 1. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUBASTINI.
Type species: *Bubastes sphaenoida* Laporte & Gory, 1838, by monotypy.
Family-group name: BUBASTINI Obenberger, 1920. Stem: *Bubast-*.
- Bulaea Mulsant, 1850:** 36, 69. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Coccinella lichatschovii* Hummel, 1827, by subsequent designation (Crotch 1874a: 105).
Family-group name: BULAEINI Savoyskaya, 1969. Stem: *Bulae-*.
- Bulis Laporte & Gory, 1838:** 1. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: BULINI.
Type species: *Buprestis bivittata* Fabricius, 1801, by subsequent designation (Lacordaire 1857: 42).
Family-group name: BULISINA Bellamy, 1995. Stem: *Bul-*.
- Bumetopia Pascoe, 1858:** 252. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HOMONOEINI.
Type species: *Bumetopia oscitans* Pascoe, 1858, by monotypy.
Family-group name: BUMÉTOPIDES Lacordaire, 1872. Stem: *Bumetopi-*.
- Bunyaeus Kuschel, 1994:** 612. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: BUNYAEINA.
Type species: *Bunyaeus monteithi* Kuschel, 1994, by original designation.
Family-group name: BUNYAEINA Legalov, 2023c: 21. Stem: *Bunyae-*. Note: BUNYAEINA Legalov (2017a: 69) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).
- Buprestis Linnaeus, 1758:** 342, 408. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: BUPRESTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994f).
Type species: *Buprestis octoguttata* Linnaeus, 1758, by plenary power (see ICZN 1994f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994f).
Family-group name: BUPRESTIDES Leach, 1815. Stem: *Buprest-*.
- †Burmocorynus Legalov, 2020c:** 132. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Burmocorynus jarzembowskii* Legalov, 2020, by original designation.
Family-group name: †BURMOCORYNINI Legalov, 2020c: 132. Stem: *Burmocoryn-*.

†*Burmolycus* Bocák, Li & Ellenberger, 2019: 152. Current status: valid genus in LYCIDAE: DEXORINAE: DEXORINI: †BURMOLYCINA. Note: mid-Cretaceous (Myanmar).

Type species: †*Burmolycus compactus* Bocák, Li & Ellenberger, 2019, by original designation.

Family-group name: †BURMOLYCINI Bocák, Li & Ellenberger, 2019: 150. Stem: *Burmolyc-*.

†*Burmomacer* Legalov, 2020c: 129. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: †BURMOMACERATINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Burmomacer kirejtshuki* Legalov, 2020, by original designation.

Family-group name: †BURMOMACERATINI Legalov, 2020c: 128. Stem: *Burmomacerat-*. Note: the names *Burmomacer* and BURMOMACERATINI were established in the printed version of this article (Legalov 2020c) and not in the electronic version that was made public in 2018 since it was not registered in Official Register of Zoological Nomenclature (ZooBank) before the electronic work was published (ICZN 2012f, Article 8.5.3); Clarke et al. (2018: 39) pre-emptively synonymized the unavailable BURMOMACERATINI Legalov, 2018 (as BURMOMACRINI) with MECOMACERINI; the correct spelling and status of this family-group name (which could be preserved as originally proposed if Article 29.4 is used (ICZN 1999a)) needs further attention.

***Byctiscus* C.G. Thomson, 1859:** 130. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE RHYNCHITITAE: BYCTISCINI: BYCTISCINA.

Type species: *Curculio populi* Linnaeus, 1758, by original designation.

Family-group name: BYCTISCINI Voss, 1923. Stem: *Byctisc-*.

***Byrrhidium* Harold, 1869a:** 96. Current status: treated as a valid genus in SCARABAEIDAE: SCARABAEINAE: BYRRHIDIINI [but see notes below]. Note: junior homonym of *Byrrhidium* Heer, 1864¹ in Coleoptera: BYRRHIDAE; this name was first used by Harold in Gemminger and von Harold (1869a: 997) but it is not available from that publication since there is no description or indication, the sole species associated with the name being a nomen nudum; a substitute name will be proposed by the authors of BYRRHIDIINI in the near future (C. Deschodt, pers. comm. to P.B., 2022).

Type species: *Byrrhidium ovale* Harold, 1869, by monotypy.

Family-group name: BYRRHIDIINI Davis, Deschodt & Scholtz, 2019: 134. Stem: *Byrrhidi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); a substitute name will be proposed by the authors of BYRRHIDIINI in the near future (C. Deschodt, pers. comm. to P.B., 2022).

***Byrrhus* Linnaeus, 1767:** 568. Current status: valid genus in BYRRHIDAE: BYRRHINAE: BYRRHINI. Note: the senior homonym *Byrrhus* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Byrrhus* Linnaeus, 1767) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid

1 Heer (1864) used two spellings for this name, *Byrrhidium* (p. 64, 65, pl.viii) and *Byrrhydium* (p. 89); Neave (1939: 507) acted as First Reviser (ICZN 1999a, Article 24.2) and selected *Byrrhidium*.

Generic Names in Zoology while *Byrrhus* Linnaeus, 1767 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dermestes pilula* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: BYRRHII Latreille, 1804. Stem: *Byrrh-*.

***Byrsopages* Schönherr, 1842a:** 208. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: BYRSOPAGINA.

Type species: *Byrsopages villosus* Bohemam, 1842, by original designation.

Family-group name: BYRSOPAGIDES Lacordaire, 1863. Stem: *Byrsopag-*.

***Byrsops* Germar, 1829:** 358. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI.

Type species: *Brachycerus quadratus* Wiedemann, 1821, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 62).

Family-group name: BYRSOPTIDES Germar, 1829. Stem: *Byrsop-*.

***Bythinoplectus* Reitter, 1882a:** 195. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: BYTHINOPLECTINA.

Type species: *Bythinoplectus foveatus* Reitter, 1883, by subsequent monotypy (Reitter 1883a: 37).

Family-group name: BYTHINOPLECTINI L.W. Schaufuss, 1890. Stem: *Bythinoplect-*.

***Bythinus* Leach, 1817:** 82. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: BYTHININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1969b).

Type species: *Pselaphus securiger* H.G.L. Reichenbach, 1816, by subsequent designation (Westwood 1838c: 21; see ICZN 1969b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1969b).

Family-group name: BYTHININI Raffray, 1890. Stem: *Bythin-*.

***Byturus* Latreille, 1797:** 69. Current status: valid genus in BYTURIDAE: BYTURINAE.

Type species: *Dermestes tomentosus* DeGeer, 1774, by subsequent designation (Latreille 1810: 427). Note: no species were originally included in this genus by Latreille (1797); the first ones were the three species listed by Latreille (1802b: 134).

Family-group name: BYTURIDAE Gistel, 1848. Stem: *Bytur-*.

***Cachiporra* Chamorro & Konstantinov, 2011:** 50. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: CACHIPORRINI.

Type species: *Cachiporra extremaglobosa* Chamorro & Konstantinov, 2011, by original designation.

Family-group name: CACHIPORRINI Chamorro & Konstantinov, 2011: 49. Stem: *Cachiporr-*.

†*Cacomorphocerus* C. Schaufuss, 1891a: 57. Current status: valid genus in CANTHARIDAE: CANTHARINAE: †CACOMORPHOCERINI. Note: Eocene (Baltic and Rovno ambers).

Type species: †*Cacomorphocerus cerambyx* C. Schaufuss, 1891, by monotypy.

Family-group name: †CACOMORPHOCERINI Fanti & Kupryjanowicz, 2018: 150. Stem: *Cacomorphocer-*.

- Cacosceles Newman, 1838:** 491. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CACOSCELINI.
Type species: *Cacosceles oedipus* Newman, 1838, by monotypy.
Family-group name: CACOSCELITAE J. Thomson, 1861. Stem: *Cacoscel-*.
- Cacoscelis Chevrolat in Dejean, 1836a:** 389. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Chrysomela famelica* Fabricius, 1787 (= *Altica marginata* Fabricius, 1775), by subsequent designation (Monrós and Bechyné 1956: 1133).
Family-group name: CACOSCELINI Bechyné, 1968. Stem: *Cacoscelid-*.
- Cactopinus O. Schwarz, 1899:** 11. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CACTOPININI.
Type species: *Cactopinus hubbardi* O. Schwarz, 1899, by monotypy.
Family-group name: CACTOPINAE Chamberlin, 1939. Stem: *Cactopin-*.
- Caecossoinus Gilbert, 1955:** 193. Current status: valid genus in CURCULIONIDAE: MOLTINAE: LYMANTINI: CAECOSSONINA.
Type species: *Caecossoinus dentipes* Gilbert, 1955, by monotypy.
Family-group name: CAECOSSONINA Osella, 1980. Stem: *Caecossoin-*.
- Caelostomus W.S. MacLeay, 1825:** 23. Current status: valid genus in CARABIDAE: HARPALINAE: DRIMOSTOMATINI.
Type species: *Anaulacus picipes* W.S. MacLeay, 1825, by monotypy.
Family-group name: CAELOSTOMINA Burgeon, 1935. Stem: *Caelostom-*.
- Caenocara C.G. Thomson, 1859:** 90. Current status: valid genus in PTINIDAE: DORCATOMINAE.
Type species: *Dorcatoma bovistae* P.W.J. Müller, 1803, by original designation.
Note: the authorship of the type species is credited to Hoffmann in the literature but Niehuis (2012: 2, 3, 42) showed that P.W.J. Müller is the author.
Family-group name: CAENOCARINI Böving, 1927. Stem: *Caenocar-*.
- Caenocrypticus Gebien, 1920:** 139. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CAENOCRYPTICINI.
Type species: *Caenocrypticus uncinatus* Gebien, 1920, by monotypy.
Family-group name: CAENOCRYPTICINI C. Koch, 1958. Stem: *Caenocryptic-*.
- Caenoscelis C.G. Thomson, 1863:** 266. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CAENOSCELINI.
Type species: *Cryptophagus ferrugineus* C.R. Sahlberg, 1820, by monotypy.
Family-group name: CAENOSCELINI Casey, 1900. Stem: *Caenoscel-*.
- Calandra Clairville, 1798:** 62, pl. 2. Current status: invalid senior synonym of *Sphenophorus* Schönherr, 1838 in CURCULIONIDAE: DRYOPHTHORINAE: SPHENOPHORINI: SPHENOPHORINA. Note: two original spellings were used, including *Calendra* (p. 62); Latreille (1806: 270) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Calandra*; the name *Calendra* is suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1959b, as *Calandra* Clairville & Schellenberg, 1798).
Type species: *Curculio abbreviatus* Fabricius, 1787, by subsequent designation (Latreille 1810: 431). Note: name validated by the Commission (i.e., not a primary homonym of *Curculio abbreviatus* Linnaeus, 1758) and placed on the Official List of Specific Names in Zoology (ICZN 1959b).
Family-group name: CALANDRAEDES Billberg, 1820. Stem: *Calandr-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Calandra Gistel, 1848b:** 136. Current status: junior synonym of *Sitophilus* Schönherr, 1838 in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: SITOPHILINA. Note: unnecessary new replacement name for *Sitophilus* Schönherr, 1838; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1959b).
Type species: *Curculio oryzae* Linnaeus, 1763, by original designation (type fixation for *Sitophilus* Schönherr).
Family-group name: CALANDRINA C.G. Thomson, 1859. Stem: *Calandr-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Calathus Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: CALATHINA.
Type species: *Carabus cisteloides* Panzer, 1793 (= *Carabus fuscipes* Goeze, 1777), by subsequent designation (Curtis 1827: pl. 184). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 60); Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Carabus fuscipes* Goeze, 1777 as the valid name for the type species.
Family-group name: CALATHIDAE Laporte, 1834. Stem: *Calath-*.
- Calcar Dejean, 1821:** 67. Current status: invalid senior synonym of *Belopus* Gebien, 1911 in TENEBRIONIDAE: LAGRIINAE: BELOPINI. Note: junior homonym of *Calcar* de Montfort, 1810 [Mollusca].
Type species: *Tenebrio elongatus* Herbst, 1797, by monotypy.
Family-group name: CALCARIENS Mulsant, 1854. Stem: *Calcar-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Calcodes Westwood, 1834:** 118. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI. Note: name also referred to as "*Chalcodes*", an incorrect subsequent spelling of *Calcodes*, in the literature.
Type species: *Lucanus aeratus* Hope, 1833, by monotypy.
Family-group name: CHALCODINAE Didier & Séguy, 1953. Stem: *Calcod-*.
- Caledonica Chaudoir, 1861:** 312. Current status: valid genus in CICINDELIDAE: CICINDELINI: DROMICINA.
Type species: *Distipsidera mniszechii* J. Thomson, 1856, by subsequent designation (W. Horn 1915: 438).
Family-group name: CALEDONICINI W. Horn, 1893. Stem: *Caledonic-*.
- Calicnemis Laporte, 1832a:** pl. 7. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA.
Type species: *Calicnemis latreillei* Laporte, 1832 [as *latreillii*], by monotypy.
Family-group name: CALICNÉMIENS Mulsant, 1842. Stem: *Calicnemid-*.
- Calitys C.G. Thomson, 1859:** 71. Current status: valid genus in TROGOSSITIDAE: CALITYINAE.
Type species: *Silpha dentata* Fabricius, 1787 (= *Hispa scabra* Thunberg, 1784), by original designation.
Family-group name: CALITYNI Houlbert, 1922. Stem: *Cality-*.
- Calleida Latreille in Latreille and Dejean, 1824:** 132. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CALLEIDINA.
Type species: *Carabus decorus* Fabricius, 1801, by subsequent designation (E. Desmarest 1851: 72).
Family-group name: CALLIDIDES Chaudoir, 1873. Stem: *Calleid-*.

Callia Audinet-Serville, 1835a: 60. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CALLIINI.

Type species: *Callia azurea* Audinet-Serville, 1835, by monotypy.

Family-group name: CALLITAE J. Thomson, 1864. Stem: *Calli-*.

Callicerus Gravenhorst, 1802: 65. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GEOSTIBINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2012e).

Type species: *Callicerus obscurus* Gravenhorst, 1802, by monotypy (see ICZN 2012e). Note: name placed on the Official List of Specific Names in Zoology (see ICZN 2012e).

Family-group name: CALLICERINA Jakobson, 1908. Stem: *Callicer-*. Note: suppressed for both the Principle of Priority and Principle of Homonymy and placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (ICZN 2012e).

Callichroma Latreille, 1816: 341. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CALLICHRMATINI.

Type species [suggested]: *Cerambyx suturalis* Fabricius, 1781 (= *Cerambyx auricomus* Linnaeus, 1767), by subsequent designation (E. Desmarest 1860: 315). Note: the valid type species fixation is that of Audouin (1823: 52), who selected *Cerambyx alpinus* Linnaeus, 1758, but that species is the type species of the genus *Rosalia* Audinet-Serville, 1834; a subsequent designation based on an originally included nominal species is that of G.R. Waterhouse (1840: 228), who selected *Cerambyx moschatus* Linnaeus, 1758, but that species is the type species of the genus *Aromia* Audinet-Serville, 1834; an application to the Commission is necessary to fix *Cerambyx suturalis* Fabricius, 1781 as the type species of *Callichroma* Latreille, 1816 to conserve current usage (e.g., Monné and Nears 2022: 16).

Family-group name: CALLICHRMINAE Swainson, 1840. Stem: *Callichromat-*.

Callidiopsis A. White, 1855: 328. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CALLIDIOPINI.

Type species: *Callidium scutellare* Fabricius, 1801, by subsequent designation (J. Thomson 1864: 237).

Family-group name: CALLIDIOPSIDES Lacordaire, 1868. Stem: *Callidiop-*.

Callidium Fabricius, 1775: 187. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CALLIDIINI.

Type species [suggested]: *Cerambyx violaceus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 150). Note: the valid type species fixation is that of Latreille (1810: 431), who selected *Cerambyx bajulus* Linnaeus, 1758, but that species is the type species of the genus *Hylotrupes* Audinet-Serville, 1834; a subsequent designation based on an originally included nominal species is that of Lefebvre (1838a: 46), who designated *Cerambyx variabilis* Linnaeus, 1761, but that species is the type species of the genus *Phymatodes* Mulsant, 1839; yet another designation based on an originally included nominal species is that of Blanchard in Audouin et al. (1843: pl. 66), who selected *Leptura arietis* Linnaeus, 1758, but that species is the type species of the genus *Clytus* Laicharting, 1784; an application to the Commission is necessary to fix *Cerambyx violaceus* Linnaeus, 1758 as the type species of *Callidium* Fabricius, 1775.

Family-group name: CALLIDIADAE W. Kirby, 1837. Stem: *Callidi-*.

- Callimerus Gorham, 1876:** 60, 64. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: CALLIMERINA. Note: this name, published on 7 August 1876 (p. 57 footer of the journal), is a senior homonym of *Callimerus* Stebbing, 1876 [Crustacea], issued in volume 18 (fourth series) of the 'Annals and Magazine of Natural History' on 1 December 1876 (Evenhuis 2003a: 27).
Type species: *Clerus dulcis* Westwood, 1852, by original designation.
Family-group name: CALLIMERINI Kolibáč, 1998. Stem: *Callimer-*.
- Callipogon Audinet-Serville, 1832:** 125, 140. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.
Type species: *Prionus barbatus* Fabricius, 1781, by monotypy.
Family-group name: CALLIPOGONITAE J. Thomson, 1861. Stem: *Callipogon-*.
- Calliprason A. White in A. White and Doubleday, 1843:** 277. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI.
Type species: *Callichroma sinclairi* A. White, 1843, by monotypy.
Family-group name: CALLIPRASONINI McKeown, 1947. Stem: *Callipras-*.
- Callirhipis Latreille, 1829a:** 459. Current status: valid genus in CALLIRHIPIDAE.
Type species: *Callirhipis dejeanii* Latreille, 1829, by original designation.
Family-group name: CALLIRHIPINI Emden, 1924. Stem: *Callirhip-*.
- Callirhopalus Hochhuth, 1851:** 54. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CNEORHININI.
Type species: *Callirhopalus sedakowii* Hochhuth, 1851, by monotypy.
Family-group name: CALLIRHOPALINI Voss, 1956. Stem: *Callirhopal-*.
- Callisina Baly, 1860:** 30. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.
Type species: *Callisina fasciata* Baly, 1860, by original designation.
Family-group name: CALLISINITES Chapuis, 1874. Stem: *Callisin-*.
- Callispa Baly, 1858:** 4. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CALLISPINI.
Type species: *Callispa fortunii* Baly, 1858, by original designation.
Family-group name: CALLISPITES Chapuis, 1875. Stem: *Callisp-*.
- Callisthenes Fischer, 1820:** pl. 7. Current status: valid subgenus of *Calosoma* Weber, 1801 in CARABIDAE: CARABINAE: CARABINI: CALOSOMATINA.
Type species: *Callisthenes panderi* Fischer, 1820, by monotypy.
Family-group name: CALLISTHENISIDAE Gistel, 1848. Stem: *Callisthen-*.
- Callistoides Motschulsky, 1865:** 334. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Callistoides malachinus* Motschulsky, 1865, by monotypy.
Family-group name: CALLISTOIDINI Basilewsky, 1950. Stem: *Callistoid-*.
- Callistus Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CALLISTINA.
Type species: *Carabus lunatus* Fabricius, 1775, by subsequent monotypy (Panzer 1813: 52).
Family-group name: CALLISTIDAE Laporte, 1834. Stem: *Callist-*.
- Callohispa Uhmman, 1960:** 61. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CALLOHISPINI.
Type species: *Callohispa mirifica* Uhmman, 1960, by original designation.
Family-group name: CALLOHISPINI Uhmman, 1960. Stem: *Callohispa-*.

- Callopistus Deyrolle, 1865:** 9. Current status: invalid senior synonym of *Eucallopistus* Bellamy, 2003 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: EUCALLOPISTINA. Note: junior homonym of *Callopistus* Schönherr, 1832 [Coleoptera: CURCULIONIDAE].
Type species: *Callopistus castelnaudii* Deyrolle, 1865, by original designation.
Family-group name: CALLOPISTINA Kurosawa, 1990. Stem: *Callopist-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Calocerus Fauvel, 1891:** 88. Current status: junior synonym of *Glyptoma* Erichson, 1839 in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: GLYPTOMINA. Note: junior homonym of *Calocerus* J.L. LeConte, 1853 [Coleoptera: ELATERIDAE].
Type species: *Glyptoma crassicorne* Erichson, 1840, by subsequent designation (R. Lucas 1920: 159).
Family-group name: CALOCERI Blackwelder, 1942. Stem: *Calocer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Calochromus Guérin-Méneville, 1833b:** 158. Current status: valid genus in LYCIDAE: CALOCHROMINAE.
Type species: *Calochromus glaucopterus* Guérin-Méneville, 1833, by monotypy.
Family-group name: CALOCHROMIDES Lacordaire, 1857. Stem: *Calochrom-*.
- Calocomus Audinet-Serville, 1832:** 194. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALOCOMINI.
Type species: *Calocomus hamatiferus* Audinet-Serville, 1832 (= *Prionus desmarestii* Guérin-Méneville, 1831), by monotypy.
Family-group name: CALOCOMINI Galileo & Martins, 1993. Stem: *Calocom-*.
- Calodera Mannerheim, 1830:** 85. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA.
Type species: *Calodera nigrita* Mannerheim, 1830, by subsequent designation (Westwood 1838c: 20).
Family-group name: CALODÉRATES Mulsant & Rey, 1874. Stem: *Caloder-*.
- Calodromus Guérin-Méneville in Guérin-Méneville and Gory, 1832:** pl. 34. Current status: valid genus in BRENTIDAE: BRENTINAE: CYPHAGOGINI.
Type species: *Calodromus mellyi* Guérin-Méneville & Gory, 1832, by monotypy.
Family-group name: CALODROMINI Kleine, 1922. Stem: *Calodrom-*.
- Calognathus Guérin-Méneville, 1837:** pl. 172. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: CALOGNATHINA.
Type species: *Calognathus chevrolatii* Guérin-Méneville, 1837, by monotypy.
Family-group name: CALOGNATHIDES Lacordaire, 1859. Stem: *Calognath-*.
- Calonecrus J. Thomson, 1857:** 117. Current status: valid genus in NITIDULIDAE: CALONECRINAE.
Type species: *Calonecrus wallacei* J. Thomson, 1857, by monotypy.
Family-group name: CALONECRINAE Kirejtshuk, 1982. Stem: *Calonecr-*.
- Calophaena Klug, 1821:** 295. Current status: valid genus in CARABIDAE: HARPALINAE: CALOPHAENINI.
Type species: *Carabus acuminatus* G.-A. Olivier, 1790, by subsequent designation (Hope 1838a: 104).
Family-group name: CALOPHAENIDAE Jeannel, 1948. Stem: *Calophaen-*.

Calopteron Laporte, 1838: 25. Current status: valid genus in LYCIDAE: LYCINAE: CALOPTERINI: CALOPTERINA.

Type species [suggested]: fixed by Bocáková (2003: 215) according to Article 70.3.2 (ICZN 1999a) as *Lycus apicalis* Guérin-Méneville, 1838, the taxonomic species involved in the misidentification of *Lycus limbatus* Fabricius, 1801 (sensu Kleine, 1933), as designated subsequently by Bocák (1998: 249). Note: the valid type species fixation is that of Bescherelle (1845: 520), who selected *Cantharis bicolor* Linnaeus, 1763, but that species is currently placed in the genus *Thonalmus* Bourgeois, 1884; an application to the Commission is necessary to retain *Lycus apicalis* Guérin-Méneville, 1838 as the type species of *Calopteron* Laporte, 1838.

Family-group name: CALOPTERINI Green, 1949. Stem: *Calopter-*.

Calopus Fabricius, 1775: 182. Current status: valid genus in OEDEMERIDAE: CALOPODINAE.

Type species: *Cerambyx serraticornis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: CALOPINI A. Costa, 1852. Stem: *Calopod-*. Note: nomen protectum (see Bouchard et al. 2011: 435).

Calosoma Weber, 1801: 20. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CALOSOMATINA. Note: this genus was described in 1801 by both Weber (p. 20) and Fabricius (p. 211); bibliographic research suggests that Weber's book (issued by March 1801, see Evenhuis 1997b: 809) was published before Fabricius first volume of his *Systema Eleutheratorum* (issued by 26 April 1801, see Bousquet 2017a: 108; see also Chapin 1946: 79).

Type species: *Carabus sycophanta* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: CALOSOMII Bonelli, 1810. Stem: *Calosomat-*.

Calospasta J.L. LeConte, 1862: 273. Current status: junior synonym of *Eupompha* J.L. LeConte, 1858 in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Epicauta elegans* J.L. LeConte, 1851, by monotypy.

Family-group name: CALOSPASTIDES Wellman, 1910. Stem: *Calospast-*.

Calydus Reitter, 1896: 192. Current status: valid genus in MELOIDAE: MELOINAE: MYLABRINI. Note: new replacement name for *Caloenas* Reitter, 1889.

Type species: *Caloenas pulcher* Reitter, 1889, by monotypy (type fixation for *Caloenas* Reitter).

Family-group name: CALYDINA Kaszab, 1960. Stem: *Calyd-*.

Calyptillus G.H. Horn in J.L. LeConte and G.H. Horn, 1876: 27. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PSALLIDIINI.

Type species: *Calyptillus cryptops* G.H. Horn, 1876, by monotypy.

Family-group name: CALYPTILLI G.H. Horn, 1876. Stem: *Calyptill-*.

Calyptocephalus G.R. Gray in Griffith and Pidgeon, 1831: 370, pls 39, 61. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: PLEOTOMINI.

Type species: *Calyptocephalus fasciatus* G.R. Gray, 1831, by monotypy.

Family-group name: CALYPTOCEPHALINA Jakobson, 1911. Stem: *Calyptocephal-*.

- Calyptocerus* Guérin-Méneville, 1843b:** 177. Current status: valid genus in EUCNEMIDAE: MELASINAE: CALYPTOCERINI.
Type species: *Calyptocerus leboucherii* Guérin-Méneville, 1843, by monotypy.
Family-group name: CALYPTOCERINI Muona, 1993. Stem: *Calyptocer-*.
- Calyptomerus* L. Redtenbacher, 1847a:** 159. Current status: valid genus in CLAMBIDAE: CALYPTOMERINAE.
Type species: *Calyptomerus alpestris* L. Redtenbacher, 1847, by monotypy.
Family-group name: CALYPTOMERIDAE Crowson, 1955. Stem: *Calyptomer-*.
- Camarnathus* Bertrand-Bocandé, 1849:** 460. Current status: junior synonym of *Hiletus* Schiødte, 1847 in CARABIDAE: HILETINAE.
Type species: *Camarnathus guerinii* Bertrand-Bocandé, 1849 (= *Hiletus versutus* Schiødte, 1847), by subsequent designation (E. Desmarest 1851: 158).
Family-group name: CAMARAGNATHINI Csiki, 1927. Stem: *Camarnath-*.
- Camaria* Lepeletier & Audinet-Serville, 1828:** 454. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.
Type species: *Camaria nitida* Lepeletier & Audinet-Serville, 1828 (= *Tenebrio nitens* G.-A. Olivier, 1795), by monotypy.
Family-group name: CAMARIINAE Anonymous, 1924. Stem: *Camari-*.
- Camarotus* Germar in Schönherr, 1833:** 185. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CAMAROTINI: CAMAROTINA.
Type species: *Camarotus coccinelloides* Germar, 1833, by original designation (p. 4).
Family-group name: CAMAROTIDES Schönherr, 1833. Stem: *Camarot-*.
- Cambaia* Lane, 1951:** 12. Current status: junior synonym of *Paraleptidea* Gounelle, 1913 in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI.
Type species: *Cambaia longitarsis* Lane, 1951, by original designation.
Family-group name: CAMBAIINAE Lane, 1951. Stem: *Cambai-*.
- †*Camelomorpha* Kirejtshuk, Azar & Telnov in Kirejtshuk and Azar, 2008:** 41. Current status: valid genus in ANTHICIDAE: MACRATRIINAE: †CAMELOMORPHINI. Note: Lower Cretaceous (Lebanon).
Type species: †*Camelomorpha longicervix* Kirejtshuk, Azar & Telnov, 2008, by original designation.
Family-group name: †CAMELOMORPHINI Kirejtshuk, Azar & Telnov, 2008. Stem: *Camelomorph-*.
- Camenta* Erichson, 1847b:** 695. Current status: valid genus in SCARABAEIDAE: SERICINAE: ABLABERINI.
Type species: *Camenta obesa* Burmeister, 1855, by **present designation**.
Note: no species were originally included in this genus by Erichson (1847b); the first ones were the five species described by Burmeister (1855: 144–146).
Family-group name: CAMENTINI Machatschke, 1959. Stem: *Cament-*.
- Camirius* Sharp, 1878b:** 36. Current status: valid genus in LEIODIDAE: CAMIARINAE: CAMIARINI. Note: new replacement name for *Camirus* Sharp, 1876.
Type species [suggested]: *Camirius thoracicus* Sharp, 1876, by subsequent designation (Hatch 1928: 210). Note: the valid type species fixation is that of Bertkau (1879: 448), who selected *Camirus convexus* Sharp, 1876, but that species is the type species of the genus *Camiarites* Jeannel, 1957; an application to the Commission is necessary to fix

Camirus thoracicus Sharp, 1876 as the type species of *Camiarus* Sharp, 1878.

Family-group name: CAMIARINAE Jeannel, 1911. Stem: *Camiar-*.

Campsosternus Latreille, 1834: 141. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.

Type species: *Elater fulgens* G.-A. Olivier, 1790 (= *Elater auratus* Drury, 1773), by monotypy.

Family-group name: CAMPSOSTERNINAE Fleutiaux, 1927. Stem: *Campsostern-*.

Camptocerus Dejean, 1821: 100. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI.

Type species: *Hylesinus aeneipennis* Fabricius, 1801, by monotypy.

Family-group name: CAMPTOCÉRIDES Lacordaire, 1865. Stem: *Camptocer-*.

Note: senior homonym of CAMPTOCERINI Wagner, 1961 (type genus *Camptocera* Jakovlev, 1877) in Hemiptera.

Camptorhinus Schönherr, 1825: 585. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CAMPTORHININI.

Type species: *Curculio statua* Fabricius, 1792 (= *Curculio statua* Rossi, 1790), by original designation.

Family-group name: CAMPTORHINIDES Lacordaire, 1865. Stem: *Camptorhin-*.

Campyloscelus Schönherr, 1845: 197. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CAMPYLOSCELINI: CAMPYLOSCELINA.

Type species: *Campyloscelus westermanni* Boheman, 1845, by original designation.

Family-group name: CAMPYLOSCELIDES Schönherr, 1845. Stem: *Campyloscel-*.

Campyloxenus Fairmaire & Germain, 1860a: 6. Current status: valid genus in ELATERIDAE: PITYOBIINAE: CAMPYLOXENINI.

Type species: *Campyloxenus pyrothorax* Fairmaire & Germain, 1860, by monotypy.

Family-group name: CAMPYLOXENINAE C. Costa, 1975. Stem: *Campyloxen-*.

Campylus Fischer, 1823a: pl. 24. Current status: junior synonym of *Denticollis* Piller & Mitterpacher, 1783 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENTICOLLINA.

Type species: *Elater mesomelus* Linnaeus, 1758 (= *Elater linearis* Linnaeus, 1758), by subsequent designation (Latreille 1830: 76). Note: Latreille (1830: 76) selected *Elater linearis* Linnaeus, 1758 as type species of *Campylus* Fischer, 1823, which is not an originally included species, but since he listed it in synonymy with *Elater mesomelus* Linnaeus, 1758, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: CAMPYLIDAE Gistel, 1848. Stem: *Campyl-*.

Canephorotomus Voss, 1954: 212. Current status: junior synonym of *Amitrus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Canephorus jelskyi* Kirsch, 1890, by original designation.

Family-group name: CANEPHOROTOMINA Voss, 1954. Stem: *Canephorotom-*.

- Canonopsis C.O. Waterhouse, 1875:** 54. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ECTEMNORHININI.
Type species: *Canonopsis sericea* C.O. Waterhouse, 1875, by monotypy.
Family-group name: CANONOPSINI Dreux & Voisin, 1989. Stem: *Canonopse-*.
- Cantharis Linnaeus, 1758:** 342, 400. Current status: valid genus in CANTHARIDAE: CANTHARINAE: CANTHARINI.
Type species: *Cantharis fusca* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 110).
Family-group name: CANTHARIDAE Imhoff, 1856. Stem: *Canthar-*. Note: junior homonym of CANTHARINI Bonaparte, 1831 (type genus *Cantharus* Cuvier, 1816) in Pisces; Bonaparte's name is permanently invalid (based on a preoccupied type genus).
- Cantharocnemis Audinet-Serville, 1832:** 132. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CANTHAROCNEMINI.
Type species: *Cantharocnemis spondyloides* Audinet-Serville, 1832, by monotypy.
Family-group name: CANTHAROCNEMITAE J. Thomson, 1861. Stem: *Cantharocnem-*.
- Canthon Hoffmannsegg, 1817:** 38. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.
Type species: *Scarabaeus volvens* Fabricius, 1792 (= *Scarabaeus pilularius* Linnaeus, 1758), by subsequent designation (Duponchel 1842b: 131).
Note: the type species has been cited in recent literature (e.g., Cupello and Vaz-de-Mello 2018) as *Scarabaeus pilularius* Linnaeus, 1758 by subsequent designation of Paulian (1939: 17); however, Duponchel's fixation is older.
Family-group name: CANTHONIDES Van Lansberge, 1874. Stem: *Canthon-*.
- Capnisa Dejean, 1836b:** 197. Current status: junior synonym of *Gnathosia* Fischer, 1821 in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.
Type species: *Bradyus karelini* Faldermann, 1836, by monotypy. Note: see Bousquet and Bouchard (2013b: 231) regarding the date of publication of *Bradyus karelini* Faldermann, 1836.
Family-group name: CAPNISINI Casey, 1907. Stem: *Capnis-*.
- Capnodis Eschscholtz, 1829b:** 9. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA.
Type species: *Buprestis tenebricosa* G.-A. Olivier, 1790, by subsequent designation (Duponchel 1842b: 136).
Family-group name: CAPNODINI Csiki, 1909. Stem: *Capnod-*.
- Cappadox Alonso-Zarazaga & Lyal, 1999:** 29. Current status: junior synonym of *Phloeophilus* Schönherr, 1833 in ANTHRIBIDAE: ANTHRIBINAE: PHLOEOPHILINI.
Type species: *Phloeophilus sulcifrons* Fåhraeus, 1839, by original designation.
Family-group name: CAPPADOCINI Alonso-Zarazaga & Lyal, 1999. Stem: *Cappadoc-*.
- Capreolucanus Didier, 1929:** 65. Current status: valid genus in LUCANIDAE: LUCANINAE: CAPREOLUCANINI.
Type species: *Capreolucanus sicardi* Didier, 1929, by original designation.
Family-group name: CAPREOLUCANINI H. Huang & C.H. Chen, 2013: 69. Stem: *Capreolucan-*.

- Capula Jakobson, 1925:** 145. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.
Type species: *Capula metallica* Jakobson, 1925, by original designation.
Family-group name: CAPULINI Ogloblin, 1936. Stem: *Capul-*. Note: junior homonym of CAPULIDAE Fleming, 1822 (type genus *Capulus* Montfort, 1810) in Mollusca.
- Car Blackburn, 1897:** 35. Current status: valid genus in CARIDAE: CARINAE.
Type species: *Car condensatus* Blackburn, 1897, by monotypy.
Family-group name: CARINAE Thompson, 1992. Stem: *Car-*.
- Carabdytes Balke, Hendrich & Wewalka, 1992:** 94. Current status: valid genus in DYTISCIDAE: COLYMBETINAE.
Type species: *Carabdytes upin* Balke, Hendrich & Wewalka, 1992, by original designation.
Family-group name: CARABDYTINI Pederzani, 1995. Stem: *Carabdyt-*.
- Carabhydrus Watts, 1978:** 26. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: STERNOPRISCINA.
Type species: *Carabhydrus monteithi* Watts, 1978, by original designation.
Family-group name: CARABHYDRINI Watts, 1978. Stem: *Carabhydr-*.
- Carabidomemnus Kolbe, 1924a:** 346. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CARABIDOMEMNINA. Note: this name was also proposed later in the same year by Kolbe (1924b: 1).
Type species: *Arthropterus pallidus* Raffray, 1886, by subsequent designation (Wasmann 1928: 271).
Family-group name: CARABIDOMEMNINAE Wasmann, 1928. Stem: *Carabidomemn-*.
- Carabus Linnaeus, 1758:** 342, 413. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CARABINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1954a).
Type species: *Carabus granulatus* Linnaeus, 1758, by plenary power (see ICZN 1954a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1954a).
Family-group name: CARABICI Latreille, 1802. Stem: *Carab-*.
- Caraphia Gahan, 1906:** 75. Current status: valid genus in CERAMBYCIDAE: LEP-
TURINAE: CARAPHIINI.
Type species: *Caraphia cribrata* Gahan, 1906, by original designation.
Family-group name: CARAPHIINI Ohbayashi, Lin & Yamasako, 2016: 189.
Stem: *Caraphi-*.
- Carcilia Roelofs, 1875:** 152. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: CARCILIINI.
Type species: *Carcilia strigicollis* Roelofs, 1875, by monotypy.
Family-group name: CARCILIINAE Pierce, 1916. Stem: *Carcili-*.
- Cardiophorus Eschscholtz, 1829a:** 34. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.
Type species: *Elater thoracicus* Fabricius, 1775 (= *Elater gramineus* Scopoli, 1763), by subsequent designation (Curtis 1838a: pl. 694).
Family-group name: CARDIOPHORITES Candèze, 1859. Stem: *Cardiophor-*.
- Cardiorhinus Eschscholtz, 1829a:** 34. Current status: valid genus in ELATERIDAE: ELATERINAE: AGRIOTINI: CARDIORHININA.

Type species: *Elater plagiatus* Germar, 1823, by subsequent designation (Duponchel 1842b: 168).

Family-group name: CARDIORHINITES Candèze, 1863. Stem: *Cardiorhin-*.

Carenum Bonelli, 1813: 479. Current status: valid genus in CARABIDAE: SCARITINAE: CARENINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carenum bonellii* Westwood, 1842, misidentified as *Scarites cyaneus* Fabricius, 1775 (sensu Bonelli, 1813), in the original designation by Bonelli (1813: 479). Note: see Westwood (1842b: 83) regarding the misidentification of the type species.

Family-group name: CARENIDES W.J. MacLeay, 1887. Stem: *Caren-*.

Carilia Mulsant, 1863: 489. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: ACMAEOPINI.

Type species: *Leptura virginea* Linnaeus, 1758, by monotypy.

Family-group name: CARILIINI Zamoroka, 2022: 308, **syn. nov.** Stem: *Carili-*.

Note: this family-group name is unnecessary since the name ACMAEOPINI Della Beffa, 1915 is already available for this taxon.

Carinodula Gordon, Pakaluk & Ślipiński, 1989: 360. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: CARINODULINI.

Type species: *Carinodula campbelli* Gordon, Pakaluk & Ślipiński, 1989, by original designation.

Family-group name: CARINODULINI Gordon, Pakaluk & Ślipiński, 1989. Stem: *Carinodul-*.

Carodes Zimmerman, 1994: 511. Current status: valid genus in CARIDAE: CHILECARINAE: CARODESINI.

Type species: *Carodes revelatus* Zimmerman, 1994, by original designation.

Family-group name: CARODESINA Legalov, 2009. Stem: *Carodes-* (ICZN 1999a, Article 29.4).

Carpelimus Leach in Samouelle, 1819: 174. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.

Type species: *Oxytelus fuliginosus* Gravenhorst, 1802, by subsequent monotypy (Stephens 1829b: 24, as *Carpalimus*).

Family-group name: CARPELIMINI Hatch, 1957. Stem: *Carpelim-*.

Carphoborus Eichhoff, 1864: 27, 44. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: POLYGRAPHINI.

Type species: *Hylesinus minimus* Fabricius, 1801, by subsequent designation (Lacordaire 1865: 362).

Family-group name: CARPHOBORINAE Nüsslin, 1911. Stem: *Carphobor-*.

Carphodicticus Wood, 1971: 19. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CARPHODICTICINI.

Type species: *Carphodicticus cristatus* Wood, 1971, by original designation.

Family-group name: CARPHODICTICINI Wood, 1971. Stem: *Carphodictic-*.

Carphurus Erichson, 1840a: 132. Current status: valid genus in MELYRIDAE: MALACHIINAE: CARPHURINI.

Type species: *Carphurus dispar* Erichson, 1840, by subsequent designation (Champion 1923b: 9).

Family-group name: CARPHURINAE Champion, 1923. Stem: *Carphur-*.

Carpophagus W.S. MacLeay, 1826: 447. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: CARPOPHAGINI.

Type species: *Carpophagus banksiae* W.S. MacLeay, 1826, by monotypy.

Family-group name: CARPOPHAGITES Chapuis, 1874. Stem: *Carpophag-*.
Note: junior homonym of CARPOPHAGINAE Selby, 1835 (type genus *Carpophaga* Selby, 1835) in Aves.

Carpophilus Stephens, 1829b: 7. Current status: valid genus in NITIDULIDAE: CARPOPHILINAE.

Type species: *Nitidula flexuosa* Herbst, 1790 (= *Dermestes hemipterus* Linnaeus, 1758), by monotypy.

Family-group name: CARPOPHILINAE Erichson, 1842. Stem: *Carpophil-*.

Caryedon Schönherr, 1823: 1134. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: PACHYMERINI: CARYEDONTINA.

Type species: *Bruchus serratus* G.-A. Olivier, 1790, by original designation.

Family-group name: CARYEDINI Bridwell, 1929. Stem: *Caryedont-*.

Caryonoda Bechyné, 1951: 265. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: CARYONODINI.

Type species: *Caryonoda kuscheli* Bechyné, 1951, by original designation.

Family-group name: CARYONODINI Bechyné, 1951. Stem: *Caryonod-*.

Caryopemon Jekel, 1855: 25. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: PACHYMERINI: CARYOPEMINA. Note: two original spellings were used, including *Carpopemon* (p. 26); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Caryopemon*, the spelling in prevailing usage.

Type species: *Caryopemon hieroglyphicus* Jekel, 1855, by original designation.

Family-group name: CARYOPEMINI Bridwell, 1929. Stem: *Caryopem-*.

Casignetus W.S. MacLeay, 1819: 98. Current status: valid genus in LUCANIDAE: LUCANINAE: CASIGNETINI.

Type species: *Casignetus geotrupoides* W.S. MacLeay, 1819 (= *Lamprima humboldti* Gyllenhal, 1817), by monotypy.

Family-group name: CASIGNETINI Reid, 1999. Stem: *Casignet-*. Note: junior homonym of CASIGNETINI Falkovitsh, 1972 (type genus *Casigneta* Walengren, 1881) in Lepidoptera; Falkovitsh's name is permanently invalid (i.e., its type genus is preoccupied by *Casigneta* Brunner von Wattenwyl, 1878, in Orthoptera).

Cassida Linnaeus, 1758: 342, 362. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1974b).

Type species: *Cassida nebulosa* Linnaeus, 1758, by subsequent designation (Spaeth 1914: 140; see ICZN 1974b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1974b).

Family-group name: CASSIDEAE Gyllenhal, 1813. Stem: *Cassid-*.

Catachirotes Gistel, 1856: 384. Current status: junior synonym of *Calopus* Fabricius, 1775 in OEDEMERIDAE: CALOPODINAE.

Type species: *Cerambyx serraticornis* Linnaeus, 1758, by monotypy.

Family-group name: CATACHIROTIDAE Gistel, 1856. Stem: *Catachirotet-*.

Catadromus W.S. MacLeay, 1825: 18. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus tenebrioides* G.-A. Olivier, 1790, by monotypy.

Family-group name: CATADROMIENS Brullé, 1834. Stem: *Catadrom-*.

Cataphronetis P.H. Lucas, 1846: pl. 30. Current status: junior synonym of *Phtora* Germar, 1836 in TENEBRIONIDAE: DIAPERINAE: PHALERIINI.

Type species: *Cataphronetis levaillantii* P.H. Lucas, 1846 (= *Phtora crenata* Germar, 1836), by monotypy.

Family-group name: CATAPHRONETINI Reitter, 1917. Stem: *Cataphronet-*.

Catapiesis Solier in Brullé, 1835: 42. Current status: valid genus in CARABIDAE: HARPALINAE: CATAPIESEINI.

Type species: *Catapiesis nitida* Solier, 1835, by subsequent designation (Hope 1838a: 108).

Family-group name: CATAPIESINAE H.W. Bates, 1882. Stem: *Catapiese-*.

Catapiestus Perty, 1831: xxxviii. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Catapiestus piceus* Perty, 1831, by monotypy.

Family-group name: CATAPIESTIDES Lacordaire, 1859. Stem: *Catapiest-*.

Catapion Schilsky, 1906: vi. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: CATAPIINI.

Type species: *Apion seniculus* W. Kirby, 1808, by original designation.

Family-group name: CATAPIINA Alonso-Zarazaga, 1990. Stem: *Catapi-*.

Catascopus W. Kirby, 1823a: 94. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Catascopus hardwickii* W. Kirby, 1823, by monotypy.

Family-group name: CATASCOPI Csiki, 1932. Stem: *Catascop-*.

Cathormiocerus Schönherr, 1842b: 120. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHLOEINA.

Type species: *Trachyploeus horrens* Gyllenhal, 1834, by original designation.

Family-group name: CATHORMIOCERINI Reitter, 1913. Stem: *Cathormiocer-*.

†Catinius Ponomarenko, 1968: 137. Current status: valid genus in †CATINIIDAE.

Note: Jurassic and Early Cretaceous (Kazakhstan; China).

Type species: †*Catinius pelta* Ponomarenko, 1968, by original designation.

Family-group name: †CATINIIDAE Ponomarenko, 1968. Stem: *Catini-*. Note: junior homonym of CATINIIDAE Bocquet & Stock, 1957 (type genus *Catinia* Bocquet & Stock, 1957) in Crustacea.

Catogenus Westwood, 1830b: 221. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.

Type species: *Cucujus rufus* Fabricius, 1798, by original designation.

Family-group name: CATOGENINI Grouvelle, 1916. Stem: *Catogen-*.

Catopocerus Motschulsky, 1870: 351. Current status: valid genus in LEIODIDAE: CATOPOCERINAE: CATOPOCERINI.

Type species: *Catopocerus politus* Motschulsky, 1870, by monotypy.

Family-group name: CATOPOCERINI Hatch, 1927. Stem: *Catopocer-*.

Catopochrotus Reitter, 1889d: 290. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Catopochrotus crematogastris* Reitter, 1889, by monotypy.

Family-group name: CATOPOCHROTIDAE Reitter, 1889. Stem: *Catopochrot-*.

Catops Paykull, 1798: 342. Current status: valid genus in LEIODIDAE: CHOLEVINAE: CHOLEVINI: CATOPINA.

Type species: *Helops fuscus* Panzer, 1794, misidentified as *Tritoma sericea* Fabricius, 1787 (sensu Paykull, 1798) in the subsequent designation by Jeannel (1922: 44). Note: we follow Peck et al. (2020: 36) in using

Article 69.2.4 (ICZN 1999a) to determine the identity of the type species for this genus.

Family-group name: CATOPIDES Chaudoir, 1845. Stem: *Catop-*.

Catoxantha Solier, 1833: 261, 266. Current status: invalid senior synonym of *Xanthocata* Kubáň, 2016 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHRYSOCHROINA. Note: junior homonym of *Catoxantha* Dejean, 1833 [Coleoptera: BUPRESTIDAE] (see Bousquet and Bouchard 2013a: 16, 17).

Type species: *Buprestis opulenta* Gory, 1832, by monotypy.

Family-group name: CATOXANTHINA Jakobson, 1913. Stem: *Catoxanth-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Catypnes Pascoe, 1864a: 243. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CATYPNINI.

Type species: *Catypnes macleayi* Pascoe, 1864, by monotypy.

Family-group name CATYPNIDES Lacordaire, 1868. Stem: *Catypn-*. Note: this name was treated as unavailable by Bouchard et al. (2011: 454) but was accepted as valid and attributed to Lacordaire, 1868 by Jin et al. (2023: 510) and is therefore available from that date.

Caulobius Le Guillou, 1844: 224. Current status: invalid senior synonym of *Deuteroaulobius* Dalla Torre, 1912 in SCARABAEIDAE: SERICOIDINAE: AUTOMOLIINI. Note: junior homonym of *Caulobius* Duponchel, 1838 [Lepidoptera].

Type species: *Caulobius villosus* Le Guillou, 1844, by monotypy.

Family-group name: CAULOBIINA Burmeister, 1855. Stem: *Caulobi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Cautires C.O. Waterhouse, 1880a: 36. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: CAUTIRINA.

Type species: *Lycus excellens* C.O. Waterhouse, 1878, by subsequent designation (Kleine 1936: 4).

Family-group name: CAUTIRINA Sklenarova, Kubecek & Bocák, 2014: 52. Stem: *Cautir-*.

Cavicoxum Pic, 1928a: 21. Current status: junior synonym of *Agraeus* Candèze, 1857 in ELATERIDAE: AGRYPNINAE: AGRYPNINI.

Type species: *Cavicoxum monstrosum* Pic, 1928, by monotypy.

Family-group name: CAVICOXUMIDAE Pic, 1928. Stem: *Cavicox-*.

Cavognatha Crowson, 1965: 241. Current status: junior synonym of *Taphropistes* Reitter, 1875 in CAVOGNATHIDAE.

Type species: *Cavognatha pullivora* Crowson, 1965, by original designation.

Family-group name: CAVOGNATHINAE Sen Gupta & Crowson, 1966. Stem: *Cavognath-*.

Ceballosmelasis Cobos, 1965: 381. Current status: valid genus in EUCNEMIDAE: MELASINAE: CEBALLOSMELASINI.

Type species: *Ceballosmelasis elongatissimus* Cobos, 1965, by monotypy.

Family-group name: CEBALLOSMELASINI Muona, 1993. Stem: *Ceballosmelas-*.

Cebrion G.-A. Olivier, 1790a: [30bis] 1, 4. Current status: valid genus in ELATERIDAE: ELATERINAE: CEBRIONINI: CEBRIONINA.

Type species: *Cistela gigas* Fabricius, 1787, by subsequent designation (Latreille 1810: 426).

Family-group name: CEBRIONATES Latreille, 1802. Stem: *Cebrion-*.

- Cebriognathus Chobaut, 1899:** 22. Current status: junior synonym of *Analestesa* Leach, 1824 in ELATERIDAE: CARDIOPHORINAE.
Type species: *Cebriognathus desertorum* Chobaut, 1899 (= *Analestesa testacea* Leach, 1824), by monotypy.
Family-group name: CEBRIOGNATHINAE Paulus, 1981. Stem: *Cebriognath-*.
- Cechenus Fischer, 1822:** 110. Current status: invalid senior synonym of *Cechnochilus* Motschulsky, 1850 in CARABIDAE: CARABINAE: CARABINI: CARABINA. Note: junior homonym of *Cechenus* Illiger, 1807 [Hymenoptera].
Type species: *Carabus boeberi* Adams, 1817, by subsequent designation (Froiep 1825: 348).
Family-group name: CECHENOGENICI Csiki, 1927. Stem: *Cechen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Celaenephes Schmidt-Göbel, 1846:** 77. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CELAENEPHINA.
Type species: *Celaenephes parallelus* Schmidt-Göbel, 1846, by monotypy.
Family-group name: CELAENEPHINA Habu, 1982. Stem: *Celaeneph-*.
- Celates Schönherr, 1836:** 634. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: DERELOMINA.
Type species: *Celates binotatus* Gyllenhal, 1836, by original designation.
Family-group name: CELETINI Voss, 1954. Stem: *Celet-*.
- Celeuthetes Schönherr, 1842b:** 250. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: CELEUTHETINI: CELEUTHETINA. Note: unnecessary new replacement name for *Sphaeromus* Schönherr, 1834.
Type species: *Sphaeromus australis* Gyllenhal, 1834 (= *Curculio echinatus* Fabricius, 1801), by original designation (type fixation for *Sphaeromus* Schönherr).
Family-group name: CÉLEUTHÉTIDES Lacordaire, 1863. Stem: *Celeuthet-*.
- Celina Aubé, 1837:** 218, 219. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: METHLINI.
Type species: *Hydroporus latipes* Brullé, 1836, by monotypy.
Family-group name: CELININI Branden, 1884. Stem: *Celin-*.
- Celioschesis Tschitschérine, 1898:** 93. Current status: junior synonym of *Aristopus* LaFerté-Sénéctère, 1853 in CARABIDAE: HARPALINAE: ABACETINI: ABACETINA.
Type species: *Distrigus bipustulatus* Brullé, 1834, by subsequent designation (Jeannel 1948: 442).
Family-group name: CELIOSCHESINI Jeannel, 1948. Stem: *Celioschese-*.
- Cenocephalus Chapuis, 1865:** 325. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.
Type species: *Cenocephalus thoracicus* Chapuis, 1865, by monotypy.
Family-group name: CENOCEPHALARIAE H. Strohmeier, 1914. Stem: *Cenocephal-*.
- Centrinus Schönherr, 1825:** 586. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.
Type species: *Baris bicuspis* Germar, 1823, by subsequent designation (Schönherr 1826: 22).
Family-group name: CENTRINIDES Jekel, 1865. Stem: *Centrin-*. Note: junior homonym of CENTRINIDAE Swainson, 1838 (type genus *Centrina* Cuvier, 1816) in Pisces.

- Centrioptera Mannerheim, 1843:** 279. Current status: junior synonym of *Cryptoglossa* Solier, 1837 in TENEBRIONIDAE: PIMELIINAE: CRYPTOGLOSSINI.
Type species: *Centrioptera caraboides* Mannerheim, 1843, by monotypy.
Family-group name: CENTRIOPTÉRIDES Lacordaire, 1859. Stem: *Centriopter-*.
- Centrocorynus Jekel, 1860:** 167. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.
Type species: *Apoderus scutellaris* Gyllenhal, 1833, by original designation.
Family-group name: CENTROCORYNINA Legalov, 2003. Stem: *Centrocoryn-*.
- Centronopus Solier, 1848b:** 154, 258. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: CENTRONOPINI.
Type species: *Centronopus extensicollis* Solier, 1848 (= *Tenebrio suppressus* Say, 1835), by original designation.
Family-group name: CENTRONOPINI Doyen, 1989. Stem: *Centronop-*.
- Centrophthalmus Schmidt-Göbel, 1838:** 7. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: CENTROPHTHALMINA.
Type species: *Centrophthalmus paria* Schmidt-Göbel, 1838, by monotypy.
Family-group name: CENTROPHTHALMINA Jeannel, 1949. Stem: *Centrophthalm-*.
- Ceophyllus J.L. LeConte, 1849:** 73. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: TYRINA.
Type species: *Ceophyllus monilis* J.L. LeConte, 1849, by monotypy.
Family-group name: CEOPHYLLINI Park, 1951. Stem: *Ceophyll-*.
- Cephacerus Rafinesque, 1815:** 113. Current status: junior synonym of *Erodius* Fabricius, 1775 in TENEBRIONIDAE: PIMELIINAE: ERODIINI. Note: unnecessary new replacement name for *Erodius* Fabricius, 1775.
Type species: *Erodius gibbus* Fabricius, 1775, by subsequent designation (Latreille 1810: 429) (type fixation for *Erodius* Fabricius).
Family-group name: CEPHACERIA Rafinesque, 1815. Stem: *Cephacer-*.
- Cephalobyrrhus Pic, 1923:** 4. Current status: valid genus in LIMNICHIDAE: CEPHALOBYRRHINAE.
Type species: *Cephalobyrrhus latus* Pic, 1923, by subsequent designation (Satô 1965: 123).
Family-group name: CEPHALOBYRRHINAE Champion, 1925. Stem: *Cephalobyrrh-*.
- Cephalodonta Chevrolat, 1842b:** 272. Current status: junior synonym of *Sceloenopla* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: SCELOENOPLINI.
Type species: *Chalepus goniapterus* Perty, 1832, by monotypy.
Family-group name: CEPHALODONTINAE Gestro, 1906. Stem: *Cephalodont-*.
- Cephaloleia Chevrolat in Dejean, 1836a:** 366. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CEPHALOLEIINI.
Type species: *Hispa nigricornis* Fabricius, 1792, by subsequent designation (Staines 1991: 247).
Family-group name: CÉPHALOLÉITES Chapuis, 1875. Stem: *Cephalolei-*.
- Cephaloon Newman, 1838:** 376. Current status: valid genus in STENOTRACHELIDAE: CEPHALOINAE.
Type species: *Cephaloon lepturides* Newman, 1838, by monotypy.
Family-group name: CEPHALOIDAE J.L. LeConte, 1862. Stem: *Cephalo-*.

Cephalophanus John, 1940: 82. Current status: valid genus in DISCOLOMATIDAE: CEPHALOPHANINAE.

Type species: *Cephalophanus clipeoexcisus* John, 1940, by original designation.

Family-group name: CEPHALOPHANINAE John, 1954. Stem: *Cephalophan-*.

Cephaloplectus Sharp, 1883a: 295. Current status: valid genus in PTILIIDAE: PTILIINAE: CEPHALOPLECTINI.

Type species: *Cephaloplectus godmani* Sharp, 1883, by monotypy.

Family-group name: CEPHALOPLECTINAE Sharp, 1883. Stem: *Cephaloplect-*.

Cephaloscymnus Crotch, 1873c: 382. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CEPHALOSCYMNINI.

Type species: *Cephaloscymnus zimmermanni* Crotch, 1873, by monotypy.

Family-group name: CEPHALOSCYMNINI Gordon, 1985. Stem: *Cephaloscymn-*.

Cephalotes Bonelli, 1810: Tab Syn. Current status: invalid senior synonym of *Brosicus* Panzer, 1813 in CARABIDAE: BROSCINAE: BROSCINI: BROSCINA. Note: junior homonym of *Cephalotes* Latreille, 1802 [Hymenoptera].

Type species: *Carabus cephalotes* Linnaeus, 1758, by subsequent monotypy in Panzer (1813: 62) (type fixation for *Brosicus* Panzer).

Family-group name: CEPHALOTIDA Heer, 1838. Stem: *Cephalot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Cephalotoma Lesne, 1911: 207. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: CEPHALOTOMINI.

Type species: *Cephalotoma singularis* Lesne, 1911, by monotypy.

Family-group name: CEPHALOTOMINI L.Y. Liu in L.Y. Liu and Schönitzer, 2011: 99, 120. Stem: *Cephalotom-*.

Cephalotrichia Hope, 1837: 102. Current status: invalid senior synonym of *Sparrmannia* Laporte, 1840 (nomen protectum) in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA. Note: nomen oblitum (see Bouchard et al. 2011: 255).

Type species: *Melolontha alopecurus* Fabricius, 1787, by original designation.

Family-group name: CEPHALOTRICHIIDAE Burmeister, 1855. Stem: *Cephalotrichi-*.

Cephalotyphlus Coiffait, 1955: 68. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: CEPHALOTYPHLINI.

Type species: *Leptotyphlus revelierei* Saulcy, 1878, by original designation.

Family-group name: CEPHALOTYPHLINI Coiffait, 1963. Stem: *Cephalotyphl-*.

Cephennium P.W.J. Müller in P.W.J. Müller and Kunze, 1822: 188. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: CEPHENNIINI. Note: this name was first proposed by P.W.J. Müller in P.W.J. Müller and Kunze (1822: 188) in synonymy with *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822; it is available from that date since it was treated as an available name before 1961 by several authors (e.g., Casey 1897: 500; Ganglbauer 1899: 11).

Type species: *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822, by subsequent designation (E. Desmarest 1852: 148). Note: the type species usually listed for this genus is "*Cephennium truncorum* P.W.J. Müller, 1822 (= *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822)"; however, *Cephennium truncorum* was first proposed by P.W.J. Müller

in P.W.J. Müller and Kunze (1822: 188) in synonymy with *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822 but, as far as we know, it is unavailable since it was not treated as an available name before 1961 and either adopted as the name of a taxon or treated as a senior homonym (ICZN 1999a, Article 11.6.1); the first available species associated with the name *Cephennium* are the three species, *Scydmaenus thoracicus* P.W.J. Müller & Kunze, 1822, *Scydmaenus laticollis* Aubé, 1843, and *Scydmaenus minutissimus* Aubé, 1843, listed by Erichson (1845b: 99).

Family-group name: CEPHENIINI Reitter, 1882. Stem: *Cephenni-*.

Cepurus Schönherr, 1834b: 347. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: CEPURINA.

Type species: *Curculio torridus* G.-A. Olivier, 1807, by original designation.

Family-group name: CÉPURIDES Capiomont, 1867. Stem: *Cepur-*.

Ceracupes Kaup, 1871: 16. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: CERACUPEDINI.

Type species: *Passalus fronticornis* Westwood, 1841, by monotypy.

Family-group name: CERACUPINI Boucher, 2006. Stem: *Ceracup-* (ICZN 1999a, Article 29.4).

†Ceracyclus Boucher & Bai in Boucher et al., 2017: 7. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: CYLINDROCAULINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Ceracyclus lotus* Boucher, Bai & Montreuil, 2017, by original designation.

Family-group name: †CERACYCLINI Boucher & Bai in Boucher et al., 2017: 4. Stem: *Ceracycl-*.

Cerallus Jacquelin du Val, 1859a: 43. Current status: valid genus in MELYRIDAE: MELYRINAE: CERALLINI.

Type species: *Dasytes rubidus* Gyllenhal, 1817, by original designation.

Family-group name: CERALLINI Pic, 1929. Stem: *Cerall-*.

Cerambyciscapha Pic, 1915a: 30. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIDIINI.

Type species: *Cerambyciscapha dohertyi* Pic, 1915, by monotypy.

Family-group name: CERAMBYCISCAPHINI Pic, 1915. Stem: *Cerambyciscaph-*.

Cerambyx Linnaeus, 1758: 342, 388. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CERAMBYCINI: CERAMBYCINA.

Type species: *Cerambyx cerdo* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431).

Family-group name: CERAMBICINI Latreille, 1802. Stem: *Cerambyc-*.

Cerapterus Swederus, 1788: 203. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CERAPTERINA.

Type species: *Cerapterus latipes* Swederus, 1788, by monotypy.

Family-group name: CERAPTERIDES Billberg, 1820. Stem: *Cerapter-*.

Cerasommatidia Brèthes, 1925: 199. Current status: valid genus in CERASOMMATIDIIDAE.

Type species: *Cerasommatidia arrowi* Brèthes, 1925, by monotypy.

Family-group name: CERASOMMATIDIIDAE Brèthes, 1925. Stem: *Cerasommatidi-*.

Cerasphorus Audinet-Serville, 1834b: 10. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESPEROPHANINI: HESPEROPHANINA.

Type species [suggested]: *Cerasphorus hirticornis* Audinet-Serville, 1834, by subsequent designation (J. Thomson 1861: 236). Note: the valid type species fixation is that of E. Desmarest (1860: 312), who selected *Stenocorus garganicus* Fabricius, 1775, but that species is currently included as a junior synonym of *Cerambyx cinctus* Drury, 1773 in the genus *Chion* Newman, 1840 (see Bousquet 2008a: 619); an application to the Commission is necessary to fix *Cerasphorus hirticornis* Audinet-Serville, 1834 as the type species of *Cerasphorus* Audinet-Serville, 1834.

Family-group name: CERASPHORITAE J. Thomson, 1861. Stem: *Cerasphor-*
Ceraspis Lepeletier & Audinet-Serville, 1828: 370. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Ceraspis pruinosa* Lepeletier & Audinet-Serville, 1828 (= *Melolontha bivulnerata* Germar, 1823), by subsequent designation (Duponchel 1842b: 287).

Family-group name: CERASPIDIDAE Burmeister, 1855. Stem: *Ceraspid-*
Ceratanisus Gemminger in Gemminger and Harold, 1870: 1818. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CERATANISINI. Note: new replacement name for *Anisocerus* Faldermann, 1837.

Type species: *Anisocerus tristis* Faldermann, 1837, by monotypy (type fixation for *Anisocerus* Faldermann).

Family-group name: CERATANISINI Gebien, 1937. Stem: *Ceratanis-*
Ceratapion Schilsky, 1901: 38F. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: CERATAPIINI.

Type species: *Apion carduorum* W. Kirby, 1808, by original designation.

Family-group name: CERATAPIINI Alonso-Zarazaga, 1990. Stem: *Ceratapi-*
Ceratocanthus A. White, 1842: 93. Current status: valid genus in HYBOSORIDAE: CERATOCANTHINAE: CERATOCANTHINI. Note: new replacement name for *Acanthocerus* W.S. MacLeay, 1819; the valid name for this genus should be *Sphaeromorphus* Dejean, 1833 (see Bousquet and Bouchard 2013a: 41); an application has been submitted to the Commission by A. Ballerio (Case 3766) to retain *Ceratocanthus* A. White, 1842 as valid.

Type species: *Acanthocerus aeneus* W.S. MacLeay, 1819, by subsequent designation (Duponchel 1839: 30) (type fixation for *Acanthocerus* W.S. MacLeay).

Family-group name: CERATOCANTHINI Martínez, 1968. Stem: *Ceratocanth-*
Ceratoderus Westwood, 1841b: 112. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.

Type species: *Paussus bifasciatus* Kollar, 1836, by monotypy.

Family-group name: CERATODERINA Darlington, 1950. Stem: *Ceratoder-*
Ceratognathus Westwood, 1838a: 260. Current status: valid genus in LUCANIDAE: AESALINAE: CERATOGNATHINI.

Type species: *Ceratognathus niger* Westwood, 1838, by original designation.

Family-group name: CERATOGNATHINI Sharp, 1899. Stem: *Ceratognath-*
Ceratopus Schönherr, 1843: 120. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CERATOPODINI.

Type species: *Ceratopus bisignatus* Boheman, 1843, by original designation.

Family-group name: CÉRATOPIDES Lacordaire, 1863. Stem: *Ceratopod-*

- Ceratorhina Westwood, 1843a:** 170. Current status: junior synonym of *Eudicella* A. White, 1839 in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Goliathus grallii* Buquet, 1936, by subsequent designation (Marais and Holm 1992: 14).
Family-group name: CERATORRHINIDAE Kraatz, 1880. Stem: *Ceratorhin-*.
- Ceratotrupes Jekel, 1866:** 540. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: CERATOTRUPINI.
Type species: *Geotrupes fronticornis* Erichson, 1847, by original designation.
Family-group name: CERATOTRUPINI Zunino, 1984. Stem: *Ceratotrup-*.
- Cercus Latreille, 1797:** 68. Current status: junior synonym of *Kateretes* Herbst, 1793 in KATERETIDAE: KATERETINAE.
Type species: *Dermestes pedicularius* Linnaeus, 1758, by subsequent monotypy (Latreille 1802b: 135).
Family-group name: CERCIDAE E. Desmarest, 1851. Stem: *Cerc-*.
- Cercyon Leach, 1817:** 95. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: MEGASTERNINI: MEGASTERNINA.
Type species: *Dermestes melanocephalus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 19).
Family-group name: CERCYONES G.H. Horn, 1890. Stem: *Cercyon-*.
- Cerenopus J.L. LeConte, 1851a:** 143. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: CERENOPINI.
Type species: *Cerenopus concolor* J.L. LeConte, 1851, by subsequent designation (R. Lucas 1920: 173).
Family-group name: CERENOPI G.H. Horn, 1870. Stem: *Cerenop-*.
- Cerocoma Geoffroy, 1762:** 357. Current status: valid genus in MELOIDAE: MELOINAE: CEROCOMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Meloe schaefferi* Linnaeus, 1758, by subsequent monotypy (Fabricius 1775: 262; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: CEROCOMATIDA Leach, 1815. Stem: *Cerocom-*.
- Cerocosmus Gemminger, 1873:** 146. Current status: valid genus in PTINIDAE: ERNOBIINAE: ERNOBIINI. Note: new replacement name for *Cosmocerus* Solier, 1849.
Type species: *Cosmocerus cinereus* Solier, 1849, by monotypy (type fixation for *Cosmocerus* Solier).
Family-group name: CEROCOSMINAE Pic, 1912. Stem: *Cerocosm-*.
- Ceroglossus Solier, 1848a:** 58. Current status: valid genus in CARABIDAE: CARABINAE: CEROGLOSSINI.
Type species: *Carabus chilensis* Eschscholtz, 1829, by original designation.
Family-group name: CEROGLOSSINA Lapouge, 1927. Stem: *Cerogloss-*.
- Cerophysa Chevrolat in Dejean, 1836a:** 379. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Galleruca nodicornis* Wiedemann, 1823, by monotypy.
Family-group name: CEROPHYSITES Chapuis, 1875. Stem: *Cerophys-*.
- Cerophytum Latreille, 1809a:** 375. Current status: valid genus in CEROPHYTIDAE.
Type species: *Melasis elateroides* Latreille, 1804, by monotypy.

- Family-group name: CEROPHYTIDES Latreille, 1834. Stem: *Cerophyt-*.
Ceroplesis Audinet-Serville, 1835a: 93. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CEROPLESINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1986c).
Type species: *Lamia aethiops* Fabricius, 1775, by plenary power (see ICZN 1986c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1986c).
- Family-group name: CEROPLESITAE J. Thomson, 1860. Stem: *Ceroples-*.
Cerotoma Chevrolat in Dejean, 1836a: 379. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Crioceris caminea* Fabricius, 1801 (= *Crioceris ruficornis* G.-A. Olivier, 1791), by subsequent designation (Chapuis 1875: 230).
- Family-group name: CÉROTOMITES Chapuis, 1875. Stem: *Cerotom-*.
Certallum Dejean, 1821: 111. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CERTALLINI.
Type species: *Saperda ruficollis* Fabricius, 1787 (= *Cerambyx ebulinus* Linnaeus, 1767), by monotypy.
- Family-group name: CARTALLITES Fairmaire, 1864. Stem: *Certall-*.
†Ceruchites Statz, 1952: 5. Current status: valid genus in LUCANIDAE: †CERUCHITINAE. Note: Oligocene (Germany).
Type species: †*Ceruchites hahnei* Statz, 1952, by monotypy.
- Family-group name: †CERUCHITINAE Nikolajev, 2006. Stem: *Ceruchit-*.
Ceruchus W.S. MacLeay, 1819: 96, 115. Current status: valid genus in LUCANIDAE: SYNDESINAE: CERUCHINI.
Type species: *Lucanus tenebroides* Fabricius, 1787 (= *Lucanus chrysomelinus* Hochenwarth, 1785), by monotypy.
- Family-group name: CERUCHITES Jacquelin du Val, 1859. Stem: *Ceruch-*.
Cerylon Latreille, 1802b: 205. Current status: valid genus in CERYLONIDAE: CERYLONINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995d).
Type species: *Lyctus histeroides* Fabricius, 1792, by plenary power (see ICZN 1995d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995d).
- Family-group name: CERYLONIDES Billberg, 1820. Stem: *Cerylon-*.
Cesauletes Hamilton, 1983: 68. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: CESAULETINI.
Type species: *Auletes nasalis* J.L. LeConte, 1876, by original designation.
- Family-group name: CESAULETINI Legalov, 2003. Stem: *Cesaulet-*.
Cetonia Fabricius, 1775: 42. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.
Type species: *Scarabaeus auratus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
- Family-group name: CETONIDA Leach, 1815. Stem: *Cetoni-*.
Ceutocerus Germar, 1823: 85. Current status: valid genus in MURMIDIIDAE.
Type species: *Ceutocerus advena* Germar, 1823 (= *Hister ovalis* Beck, 1817), by subsequent designation (Hope 1841a: 108).
- Family-group name: CEUTHOCERA Mannerheim, 1852. Stem: *Ceutocer-*.
Note: nomen oblitum (see Bouchard and Bousquet 2020a: 128).

Ceutorhynchus Germar, 1823: 217. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b, as *Ceutorhynchus* Germar, 1824).

Type species: *Curculio assimilis* Paykull, 1792, by subsequent designation (C.G. Thomson 1859: 140; see ICZN 1989b). Note: the senior homonym *Curculio assimilis* Fabricius, 1775 and all other uses of that name prior to *Curculio assimilis* Paykull, 1792 were suppressed for both the Principles of Priority and Homonymy and *Curculio assimilis* Paykull, 1792 was placed on the Official List of Specific Names in Zoology (ICZN 1989b).

Family-group name: CENTORHYNCHIDAE Gistel, 1848. Stem: *Ceutorhynch-*.

Chaeridiona Baly, 1869: 380. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ONCOCEPHALINI.

Type species: *Chaeridiona metallica* Baly, 1869, by subsequent designation (Maulik 1919: 85).

Family-group name: CHOERIDIONINI Weise, 1911. Stem: *Chaeridion-*.

Chaerodes A. White, 1846: 12. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: CHAERODINI.

Type species: *Chaerodes trachyscelides* A. White, 1846, by monotypy.

Family-group name: CHAERODINI Doyen, E.G. Matthews & Lawrence, 1990. Stem: *Chaerod-*.

Chaetarthria Stephens, 1833a: 22. Current status: valid genus in HYDROPHILIDAE: CHAETARTHRIINAE: CHAETARTHRIINI.

Type species: *Hydrophilus seminulum* Paykull, 1798 (= *Hydrophilus seminulum* Herbst, 1797), by monotypy.

Family-group name: CHAETARTHRIINI Bedel, 1881. Stem: *Chaetarthri-*.

Chaetocanthus Péringuey, 1901: 492, 495. Current status: valid genus in OCHODAEIDAE: CHAETOCANTHINAE: CHAETOCANTHINI.

Type species: *Chaetocanthus insuetus* Péringuey, 1901, by monotypy.

Family-group name: CHAETOCANTHINAE Scholtz, 1988. Stem: *Chaetocanth-*.

Chaetocnema Stephens, 1831b: 325. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species [suggested]: *Galeruca aridella* Paykull, 1799 (= *Altica hortensis* Geoffroy, 1785), by subsequent designation (C.G. Thomson 1859: 156). Note: the valid type species fixation is that of Westwood (1838c: 42), who selected *Chrysomela concinna* Marsham, 1802, but that species is currently included in the subgenus *Tlanoma* Motschulsky, 1845, not in the nominotypical subgenus; an application to the Commission is necessary to fix *Galeruca aridella* Paykull, 1799 as the type species of *Chaetocnema* Stephens, 1831.

Family-group name: CHAETOCNEMAE J.L. LeConte & G.H. Horn, 1883. Stem: *Chaetocnem-*.

Chaetodactyla Tschitschérine, 1897: 271. Current status: valid genus in CARABIDAE: HARPALINAE: CHAETODACTYLINI.

Type species: *Chaetodactyla mirabilis* Tschitschérine, 1897, by monotypy.

Family-group name: CHAETODACTYLINI Tschitschérine, 1903. Stem: *Chaetodactyl-*. Note: senior homonym of CHAETODACTYLIDAE Zachvatkin, 1941 (type genus *Chaetodactylus* Rondani, 1866) in Acari: Astigmata.

Chaetogenys Emden, 1958: 19. Current status: valid genus in CARABIDAE: HARPALINAE: CHAETOGENYINI.

Type species: *Chaetogenys straneoi* Emden, 1958, by original designation.

Family-group name: CHAETOGENYINA Emden, 1958. Stem: *Chaetogeny-*.

Chaetomalachus Kraatz, 1882b: 96. Current status: valid genus in MELYRIDAE: DASYTINAE: CHAETOMALACHIINI.

Type species: *Chaetomalachus dasytoides* Kraatz, 1882, by monotypy.

Family-group name: CHAETOMALACHIINI Majer, 1987. Stem: *Chaetomalachi-*.

Chaetophloeus J.L. LeConte in J.L. LeConte and G.H. Horn, 1876: 382. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CHAETOPHLOEINI.

Type species: *Hylesinus hystrix* J.L. LeConte, 1858, by monotypy.

Family-group name: CHAETOPHLOEINI Jordal, 2021: 108. Stem: *Chaetophloe-*. Note: this family-group name was attributed to Schedl (1966: 361) in Bouchard et al. (2011: 635) but we agree with Alonso-Zarazaga and Lyal (2009: 74) and Jordal (2021: 108) that the family-group name is not available from Schedl (1966: 361) since a description was not provided.

Chaetosoma Westwood, 1851: 171. Current status: valid genus in CHAETOSOMATIDAE. Note: the senior homonym *Chaetosoma* Chevrolat, 1843 [Coleoptera: CERAMBYCIDAE] was suppressed for the purposes of both the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Chaetosoma* Westwood, 1851 was placed on the Official List of Generic Names in Zoology (ICZN 2011d).

Type species: *Chaetosoma scaritides* Westwood, 1851, by monotypy (see ICZN 2011d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011d).

Family-group name: CHAETOSOMATIDAE Crowson, 1952. Stem: *Chaetosomat-*. Note: the senior homonym CHAETOSOMATIDAE Claus, 1872 (type genus *Chaetosoma* Claparède, 1863) in Nematoda was suppressed for the purposes of both the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (ICZN 2011d).

Chalcodrya L. Redtenbacher, 1868: 138. Current status: valid genus in CHALCODRYIDAE.

Type species: *Chalcodrya variegata* L. Redtenbacher, 1868, by monotypy.

Family-group name: CHALCODRYIDAE Watt, 1974. Stem: *Chalcodry-*.

Chalcolepidius Eschscholtz, 1829a: 32. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: HEMIRHIPINA.

Type species: *Elater sulcatus* Fabricius, 1777, by subsequent designation (Duponchel 1843a: 371). Note: the type species often reported in the literature is *Chalcolepidius zonatus* Eschscholtz, 1829 by subsequent designation of Hyslop (1921: 634) but Duponchel's typification is earlier (see Kundrata et al. 2019c: 103); both species are currently included in the genus *Chalcolepidius*.

Family-group name: CHALCOLÉPIDIIDES Candèze, 1857. Stem: *Chalcolepidi-*.

- Chalcophana Chevrolat in Dejean, 1836a***: 407. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.
Type species: *Colaspis hilaris* Germar, 1823, by subsequent designation (Monrós and Bechyné 1956: 1125).
Family-group name: CHALCOPHANITES Chapuis, 1874. Stem: *Chalcophan-*.
Note: junior homonym of CHALCOPHANINAE Sundevall, 1872 (type genus *Chalcophanes* Wagler, 1827) in Aves.
- Chalcophora Dejean, 1833a***: 77. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA.
Type species: *Buprestis mariana* Linnaeus, 1758, by subsequent designation (Duponchel 1843a: 372).
Family-group name: CHALCOPHORIDES Lacordaire, 1857. Stem: *Chalcophor-*.
- Chalcophorella Kerremans, 1903a***: 79. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA.
Type species: *Buprestis stigmatica* Dalman, 1817, by subsequent designation (Obenberger 1942: 4).
Family-group name: CHALCOPHORELLINI Tôyama, 1986. Stem: *Chalcophorell-*.
- Chalcoplectus Oke, 1925***: 13. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: TYRINA.
Type species: *Chalcoplectus depressus* Oke, 1925, by monotypy.
Family-group name: CHALCOPLECTINI Oke, 1925. Stem: *Chalcoplect-*.
- Chalcosoma Hope, 1837***: 86. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: CHALCOSOMINA.
Type species: *Scarabaeus atlas* Linnaeus, 1758, by original designation.
Family-group name: CHALCOSOMINA Rowland & K.B. Miller, 2012: 11. Stem: *Chalcosom-* (ICZN 1999a, Article 29.4).
- Chalcothea Burmeister, 1842***: 319. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TAENIODERINI: CHALCOTHEINA.
Type species: *Macronota resplendens* Gory & Percheron, 1834, by subsequent designation (Mikšić 1976: 379).
Family-group name: CHALCOTHEINA Mikšić, 1976. Stem: *Chalcothe-*.
- Chalepus W.S. MacLeay, 1819***: 149. Current status: invalid senior synonym of *Dyscinetus* Harold, 1869 in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI. Note: junior homonym of *Chalepus* Thunberg, 1805 [Coleoptera: CHRYSOMELIDAE].
Type species: *Melolontha geminata* Fabricius, 1801 (= *Melolontha dubia* G.-A. Olivier, 1789), by original designation.
Family-group name: CHALEPIDAE Streubel, 1846. Stem: *Chalep-*. Note: senior homonym of CHALEPINI Weise, 1910 (type genus *Chalepus* Thunberg, 1805) in Coleoptera: CHRYSOMELIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).
- Chalepus Thunberg, 1805***: 282. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CHALEPINI.
Type species: *Hispa sanguinicollis* Linnaeus, 1771, by subsequent designation (Crotch 1870b: 218).
Family-group name: CHALEPINI Weise, 1910. Stem: *Chalep-*. Note: nomen protectum (see Bouchard and Bousquet 2020a: 108); junior homonym of CHALEPIDAE Streubel, 1846 (type genus *Chalepus* W.S. MacLeay,

1819) in Coleoptera: SCARABAEIDAE; Streubel's name is permanently invalid (based on a preoccupied type genus).

Chaltenia Roig-Juñent & Cicchino, 2001: 663. Current status: valid genus in CARABIDAE: TRECHINAE: SINOZOLINI: CHALTENIINA.

Type species: *Chaltenia patagonia* Roig-Juñent & Cicchino, 2001, by original designation.

Family-group name: CHALTENIINA Roig-Juñent & Cicchino, 2001. Stem: *Chalteni-*.

Chanopterus Boheman, 1858: 98. Current status: valid genus in PROMECHELIDAE.

Type species: *Chanopterus paradoxus* Boheman, 1858, by monotypy.

Family-group name: CHANOPTERINAE Borchmann, 1915. Stem: *Chanopter-*.

Chapuisia Dugès, 1886: 56. Current status: invalid senior synonym of *Schedlarius* Wood, 1957 in CURCULIONIDAE: PLATYPODINAE: SCHEDLARIINI. Note: junior homonym of *Chapuisia* Duvivier, 1885 [Coleoptera: CHRYSOMELIDAE].

Type species: *Chapuisia mexicana* Dugès, 1886, by monotypy.

Family-group name: CHAPUISIIDES W.F.H. Blandford, 1895. Stem: *Chapuisi-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Charidotis Boheman, 1855: 7. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.

Type species: *Charidotis miniata* Boheman, 1855, by subsequent designation (Hincks 1952: 343).

Family-group name: CHARIDOTITAE Spaeth, 1942. Stem: *Charidotid-*.

†**Charonoscapa Ponomarenko, 1977:** 32. Current status: valid genus in †COPTOCLAVIDAE: †CHARONOSCAPHINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Charonoscapa grossa* Ponomarenko, 1977, by original designation.

Family-group name: †CHARONOSCAPHINAE Ponomarenko, 1977. Stem: *Charonoscap-*.

Chasmatopterus Dejean, 1821: 60. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: CHASMATOPTERINI.

Type species: *Melolontha villosula* Illiger, 1803, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44). Note: the type species usually listed for this genus is *Melolontha hirtula* Illiger, 1803 (e.g., Branco 2007: 9; Branco and A. Bezděk 2016: 211) by subsequent designation of Baraud (1965: 264) but Blanchard's type fixation is earlier; both nominal species are currently placed in the genus *Chasmatopterus*.

Family-group name: CHASMATOPTÉRIDES Lacordaire, 1855. Stem: *Chasmatopter-*.

Chasme Lepeletier & Audinet-Serville, 1828: 378. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: *Chasme decora* Lepeletier & Audinet-Serville, 1828 (= *Melolontha decora* Wiedemann, 1823), by monotypy.

Family-group name: CHASMIDAE Streubel, 1846. Stem: *Chasm-*.

Chasmodia W.S. MacLeay, 1819: 155. Current status: junior synonym of *Lagochile* Hoffmannsegg, 1817 in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Chasmodia viridis* W.S. MacLeay, 1819 (= *Rutela emarginata* Gyllenhal, 1817), by subsequent designation (Duponchel 1843a: 405).

Family-group name: CHASMODIIDAE Burmeister, 1844. Stem: *Chasmodi-*.

Chauliognathus Hentz, 1830: 460. Current status: valid genus in CANTHARIDAE: CHAULIOGNATHINAE: CHAULIOGNATHINI.

Type species: *Cantharis bimaculata* Fabricius, 1781 (= *Telephorus pensylvanicus* DeGeer, 1774), by subsequent designation (Calder 1998: 186). Note: Calder (1998: 186) selected *Telephorus pensylvanicus* DeGeer, 1774 as type species, which is not an originally included species, but since he listed it in synonymy with *Cantharis bimaculata* Fabricius, 1881, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2); Fanti (2019: 29) remarked that *Telephorus pensylvanicus* DeGeer, 1774 is a junior synonym of *Cantharis americana* Forster, 1771, as noted already by some early authors, such as J.L. LeConte (1851b: 338); an application to the Commission is necessary to conserve usage of the well-known name *Chauliognathus pensylvanicus* (DeGeer, 1774).

Family-group name: CHAULIOGNATHINI J.L. LeConte, 1861. Stem: *Chauliognath-*.

Cheguevaria Kazantsev, 2007: 370. Current status: valid genus in LAMPYRIDAE: CHEGUEVARIINAE.

Type species: *Cheguevaria taino* Kazantsev, 2007, by original designation.

Family-group name: CHEGUEVARIINI Kazantsev, 2007. Stem: *Cheguevari-*.

Cheilomenes Chevrolat in Dejean, 1836a: 435. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella lunata* Fabricius, 1775, by subsequent designation (Crotch 1874a: 179).

Family-group name: CHEILOMENINI F.A. Schilder & M. Schilder, 1928. Stem: *Cheilomen-*.

Cheiridea Baly, 1878a: 253. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Cheiridea chapuisi* Baly, 1878, by original designation.

Family-group name: CHEIRIDEITAE Lefèvre, 1885. Stem: *Cheiride-*.

Cheiroplatys Hope, 1837: 84. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: CHEIROPLATINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Scarabaeus latipes* Guérin-Méneville, 1838, misidentified as *Scarabaeus truncatus* Fabricius, 1775, in the original designation by Hope (1837: 84). Note: see Carne (1957b: 83) regarding the misidentification of the type species.

Family-group name: CHEIROPLATINA Carne, 1957. Stem: *Cheiroplat-*.

Chelonarium Fabricius, 1801a: xviii, 101. Current status: valid genus in CHELONARIIDAE.

Type species: *Chelonarium atrum* Fabricius, 1801, by subsequent designation (T. Bell 1830: 509).

Family-group name: CHELONARITES Blanchard, 1845. Stem: *Chelonari-*.

Chennium Latreille, 1807: 77. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: CTENISTINI.

Type species: *Chennium bituberculatum* Latreille, 1807, by monotypy.

Family-group name: CHENNIIDES Reitter, 1882. Stem: *Chenni-*.

- Cherrocrius* Berg, 1898:** 31. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: ANOPLODERMATINI.
Type species: *Cherrocrius bruchi* Berg, 1898, by original designation.
Family-group name: CHERROCRIINAE Prosen, 1960. Stem: *Cherrocri-*.
- Chespirito* V.S. Ferreira, Keller & Branham, 2020:** 4. Current status: valid genus in LAMPYRIDAE: CHESPIRITOINAE.
Type species: *Chespirito zaragozai* V.S. Ferreira, Keller & Branham, 2020, by original designation.
Family-group name: CHESPIRITOINAE V.S. Ferreira, Keller & Branham, 2020: 4. Stem: *Chespirito-*.
- Chevrolatia* Jacquelin du Val, 1850:** 45. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: CHEVROLATINI.
Type species: *Chevrolatia insignis* Jacquelin du Val, 1850, by monotypy.
Family-group name: CHEVROLATINI Reitter, 1882. Stem: *Chevrolati-*.
- Chiasognathus* Stephens, 1831a:** 5. Current status: valid genus in LUCANIDAE: LUCANINAE: CHIASOGNATHINI.
Type species: *Chiasognathus grantii* Stephens, 1831, by original designation.
Family-group name: CHIASOGNATHIDAE Burmeister, 1847. Stem: *Chiasognath-*.
- Chilapion* Kissinger, 1968:** 19. Current status: valid genus in BRENTIDAE: APIONINAE: CHILAPIITAE.
Type species: *Apion macilentum* Blanchard, 1851, by original designation.
Family-group name: CHILAPIITAE Wanat, 2001. Stem: *Chilapi-*.
- Chilecar* Kuschel, 1992:** 205. Current status: valid genus in CARIDAE: CHILECARINAE: CHILECARINI.
Type species: *Chilecar pilgerodendri* Kuschel, 1992, by original designation.
Family-group name: CHILECARINI Legalov, 2009. Stem: *Chilecar-*.
- Chilenius* Lesne, 1921:** 287. Current status: valid genus in BOSTRICHIDAE: PSOINAE: CHILENIINI.
Type species: *Exopioides spinicollis* Fairmaire & Germain, 1861, by original designation.
Family-group name: CHILENIIDAE Lesne, 1921. Stem: *Chileni-*.
- Chilocorus* Leach, 1815a:** 116. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CHILOCORINI.
Type species: *Coccinella cacti* Linnaeus, 1767, by monotypy.
Family-group name: CHILOCORIENS Mulsant, 1846. Stem: *Chilocor-*.
- Chiloea* Dajoz, 1973:** 173. Current status: junior synonym of *Sosteamorphus* Hinton, 1936 in DRYOPIDAE.
Type species: *Chiloea chilensis* Dajoz, 1973 (= *Sosteamorphus verrucatus* Hinton, 1936), by original designation.
Family-group name: CHILOEIDAE Dajoz, 1973. Stem: *Chiloe-*.
- Chiron* W.S. MacLeay, 1819:** 96, 107. Current status: valid genus in SCARABAEIDAE: CHIRONINAE.
Type species: *Sinodendron digitatum* Fabricius, 1801 (= *Scarites cylindrus* Fabricius, 1798), by monotypy.
Family-group name: CHIRIDITES Blanchard, 1845. Stem: *Chiron-*.
- Chiroscelis* Lamarck, 1804:** 261. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PYCNOCERINI.

Type species: *Chiroscelis bifenestra* Lamarck, 1804 (= *Tenebrio digitatus* Fabricius, 1801), by monotypy.

Family-group name: CHIROSCELIDAE Hope, 1841. Stem: *Chiroscelid-*.

***Chlaenioctenus* H.W. Bates, 1892**: 309. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius pectinipes* H.W. Bates, 1892, by subsequent designation (Basilewsky and Grundmann 1954: 243).

Family-group name: CHLAENIOCTENINI Basilewsky & Grundmann, 1955. Stem: *Chlaeniocten-*.

***Chlaeniodus* Jeannel, 1949b**: 778. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius perrieri* Fairmaire, 1901 (= *Chlaenius perrieranus* Lorenz, 1998), by original designation.

Family-group name: CHLAENIODINI Jeannel, 1949. Stem: *Chlaeniod-*.

***Chlaenionus* Kuntzen, 1913**: 33. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Rembus dohrnii* Bertoloni, 1857, by subsequent designation (Basilewsky 1950: 44).

Family-group name: CHLAENIONINI Jeannel, 1949. Stem: *Chlaenion-*.

***Chlaenius* Bonelli, 1810**: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species [suggested]: *Carabus festivus* Panzer, 1796, by subsequent designation (Madge 1975: 581). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the five species listed by Panzer (1813: 55, 56); the valid type species fixation is that of Hope (1838a: 75), who selected *Carabus spoliatus* Rossi, 1792, but that species is currently included in the subgenus *Chlaenites* Motschulsky, 1860, not in the nominotypical subgenus; an application to the Commission is necessary to fix *Carabus festivus* Panzer, 1796 as the type species of *Chlaenius* Bonelli, 1810.

Family-group name: CHLAENIDES Brullé, 1834. Stem: *Chlaeni-*.

***Chlamys* Rafinesque, 1815**: 116. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: FULCIDACINI. Note: new replacement name for *Chlamys* Knoch, 1801.

Type species [suggested]: *Chlamys foveolata* Knoch, 1801, by subsequent designation (Navajas 1946: 244) (type fixation for *Chlamys* Knoch). Note: see "Note" in the entry for *Chlamys* Knoch, 1801 below.

Family-group name: CHLAMISINAE Gressitt, 1946. Stem: *Chlamis-*.

***Chlamydopsis* Westwood, 1869a**: 317. Current status: valid genus in HISTERIDAE: CHLAMYDOPSINAE.

Type species: *Chlamydopsis striatella* Westwood, 1869, by subsequent designation (Lewis 1903: 428).

Family-group name: CHLAMYDOPSINI Bickhardt, 1914. Stem: *Chlamydops-*.

***Chlamys* Knoch, 1801**: 122. Current status: invalid senior synonym of *Chlamys* Rafinesque, 1815 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: FULCIDACINI. Note: junior homonym of *Chlamys* Röding, 1798 [Mollusca].

Type species [suggested]: *Chlamys foveolata* Knoch, 1801, by subsequent designation (Navajas 1946: 244). Note: the valid type species fixation is that of S.H. Chen (1940: 191), who selected *Chlamys tuberosa* Knoch, 1801 (as "*Bruchus gibbosus* F. (= *Chlamys tuberosa* Kn.)"), one of the

two originally included species (see ICZN 1999a, Article 69.2.2); however, this type species is a junior synonym of *Bruchus gibbosus* Fabricius, 1777 (now in *Neochlamisus* Karren, 1972; see C. Shin et al. 2012: 120); an application to the Commission is necessary to fix *Chlamys foveolata* Knoch, 1801 as the type species of *Chlamys* Knoch, 1801 in order to conserve the concept for this type genus and its new replacement name.

Family-group name: CHLAMYDEAE Lacordaire, 1848. Stem: *Chlamyd-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Chlidones C.O. Waterhouse, 1879a: 320. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CHLIDONINI.

Type species: *Chlidones lineolatus* C.O. Waterhouse, 1879, by monotypy.

Family-group name: CHLIDONINAE C.O. Waterhouse, 1879. Stem: *Chlidon-*.

Chloemela Gistel, 1856: 379. Current status: invalid senior synonym of *Chrysolina* Motschulsky, 1860 (nomen protectum) in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: nomen oblitum (see J. Bezděk 2020: 180).

Type species: *Chrysomela staphylaea* Linnaeus, 1758, by subsequent designation (J. Bezděk 2020: 180).

Family-group name: CHLOËMELADAE Gistel, 1856. Stem: *Chloemel-*.

Chnaunanthus Burmeister, 1844: 6, 31. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: CHNAUNANTHINI.

Type species: *Chnaunanthus discolor* Burmeister, 1844, by monotypy.

Family-group name: CHNAUNANTHINI Evans & A.B.T. Smith, 2020: 63. Stem: *Chnaunanth-*.

Chnoodes Chevrolat, 1843a: 612. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Chnoodes chaudiroi* Mulsant, 1850, by subsequent designation (Gordon 2007: 1). Note: no species were originally included in this genus by Chevrolat (1843a); the first species included in the genus are the 13 species listed by Mulsant (1850: 908–915).

Family-group name: CHNOODIENS Mulsant, 1850. Stem: *Chnood-*.

Choeridium Lepeletier & Audinet-Serville, 1828: 356. Current status: junior synonym of *Ateuchus* Weber, 1801 in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI: ATEUCHINA. Note: see Cupello et al. (2021: 7) for details regarding the original spelling of this genus-group name.

Type species: *Choeridium simplex* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Chevrolat 1843a: 613).

Family-group name: CHOERIDIDAE Harold, 1867. Stem: *Choeridi-*.

Choerorhinus Fairmaire, 1858: 742. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: CHOERORHININA.

Type species: *Choerorhinus squalidus* Fairmaire, 1858, by monotypy.

Family-group name: CHOERORHINI Folwaczny, 1973. Stem: *Choerorhin-*.

Choleva Latreille, 1797: 14. Current status: valid genus in LEIODIDAE: CHOLEVINAE: CHOLEVINI: CHOLEVINA.

Type species [suggested]: *Luperus cisteloides* Frölich, 1799, by subsequent designation of Jeannel (1922: 43). Note: no species were originally included in *Choleva*; the valid type species fixation is that of Latreille (1802b: 122), who first associated *Tritoma sericea* Fabricius, 1787 (as “*Catops sericea*. F.”) with this genus-group name, but that species is the

type species of *Ptomaphagus* Hellwig, 1795; an application to the Commission is needed to fix *Luperus cisteloides* Frölich, 1799 as the type species of *Choleva* Latreille, 1797.

Family-group name: CHOLEVIDAE W. Kirby, 1837. Stem: *Cholev-*.

Cholomus Roelofs, 1880: xl. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: CHOLOMINA.

Type species: *Cholomus villei* Roelofs, 1880, by monotypy.

Family-group name: CHOLOMINI Vaurie, 1974. Stem: *Cholom-*.

Cholus Germar, 1823: 212. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: CHOLINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987d, as *Cholus* Germar, 1824).

Type species: *Cholus albicinctus* Germar, 1823, by subsequent designation (Schönherr 1825: 584; see ICZN 1987d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987d, as *Cholus albicinctus* Germar, 1824).

Family-group name: CHOLIDES Schönherr, 1825. Stem: *Chol-*.

Chonostropheus Prell, 1924: 162. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: DEPORAINI.

Type species: *Attelabus tristis* Fabricius, 1794, by monotypy.

Family-group name: CHONOSTROPHEINA Morimoto, 1962. Stem: *Chonostrophe-*.

Choragus W. Kirby, 1819: 447. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: CHORAGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994b).

Type species: *Choragus sheppardi* W. Kirby, 1819, by monotypy (see ICZN 1994b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994b).

Family-group name: CHORAGIDAE W. Kirby, 1819. Stem: *Chorag-*.

Chorina Baly, 1866: 471. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.

Type species: *Monocesta cincta* Clark, 1865, by original designation.

Family-group name: CHORINI Weise, 1923. Stem: *Chorin-*. Note: junior homonym of CHORININAE Dana, 1851 (type genus *Chorinus* Latreille, 1825) in Crustacea.

Chrestomera Jeannel, 1962a: 344. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.

Type species: *Chrestomera longicollis* Jeannel, 1962, by original designation.

Family-group name: CHRESTOMERINA Jeannel, 1962. Stem: *Chrestomer-*.

Chromogeotrupes Bovo & Zunino, 1983: 404. Current status: valid subgenus of *Phelotrupes* Jekel, 1866 in GEOTRUPIDAE: GEOTRUPINAE: ENO-PLOTROPINI.

Type species: *Geotrupes auratus* Motschulsky, 1858, by original designation.

Family-group name: CHROMOGEOTRUPINI Zunino, 1984. Stem: *Chromogeotrup-*.

Chromoptilia Westwood, 1842b: 128. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: CHROMOPTILIINA.

Type species: *Chromoptilia diversipes* Westwood, 1842, by monotypy.

Family-group name: CHROMOPTILIINA Krikken, 1984. Stem: *Chromoptili-*.

***Chrysobothris* Eschscholtz, 1829b**: 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: CHRYSOBOTHRINI. Note: the original spelling was *Chrysobotris* but *Chrysobothris* was ruled the correct spelling by the Commission and the name was placed on the Official List of Generic Names in Zoology (ICZN 1994f).

Type species: *Buprestis chrysostigma* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 24; see ICZN 1994f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994f).

Family-group name: CHRYSOBOTHRIDAE Gory & Laporte, 1836. Stem: *Chrysobothr-*.

***Chrysochroa* Dejean, 1833a**: 75. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHRYSOCHROINA. Note: this name is a nomen protectum and its senior synonym *Euchloris* Billberg, 1820 is a nomen oblitum (Bílý 2001: 149).

Type species: *Buprestis fulminans* Fabricius, 1787, by subsequent designation (Kurosawa 1982: 185).

Family-group name: CHRYSOCHROIDAE Laporte, 1835. Stem: *Chrysochro-*.

***Chrysodema* Laporte & Gory, 1837**: 1. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004c, as *Chrysodema* Laporte & Gory, 1835).

Type species: *Chrysodema sonnerati* Laporte & Gory, 1837, by plenary power (see ICZN 2004c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004c, as *Chrysodema sonnerati* Laporte & Gory, 1835).

Family-group name: CHRYSODÉMIDES Kerremans, 1892. Stem: *Chrysodem-*.

***Chrysodina* Baly, 1864b**: 221. Current status: junior synonym of *Spintherophyta* Dejean, 1836 in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Chrysodina igneicollis* Baly, 1864, by monotypy.

Family-group name: CHRYSODINITAE Lefèvre, 1885. Stem: *Chrysodin-*.

***Chrysolina* Motschulsky, 1860b**: 210. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: given precedence over *Atechna* Chevrolat, 1837 whenever the two names are considered synonyms and name placed on the Official List of Generic Names in Zoology (ICZN 1984c); nomen protectum (see J. Bezděk 2020: 180).

Type species: *Chrysomela staphylaea* Linnaeus, 1758, by original designation (see ICZN 1984c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984c).

Family-group name: CHRYSOLININA S.H. Chen, 1936. Stem: *Chrysolin-*.

***Chrysomela* Linnaeus, 1758**: 342, 368. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1984c).

Type species: *Chrysomela populi* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1984c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984c).

Family-group name: CHRYSOMELINAE Latreille, 1802. Stem: *Chrysomel-*.

***Chrysophora* Dejean, 1821**: 60. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Melolontha chrysochlora* Latreille, 1809, by monotypy.

Family-group name: CHRYSOPHORIDAE Burmeister, 1844. Stem: *Chrysophor-*.

- Ciceronius Kaup, 1871:** 29. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.
Type species: *Passalus morbillosus* Klug, 1833, by monotypy.
Family-group name: CICERONINAE Kuwert, 1891. Stem: *Ciceroni-*.
- Cicindela Linnaeus, 1758:** 342, 407. Current status: valid genus in CICINDELIDAE: CICINDELINI: CICINDELINA.
Type species: *Cicindela campestris* Linnaeus, 1758, by subsequent designation (Latreille 1810: 425).
Family-group name: CICINDELETAE Latreille, 1802. Stem: *Cicindel-*.
- Cicindis Bruch, 1908:** 497. Current status: valid genus in CARABIDAE: CICINDINAE.
Type species: *Cicindis horni* Bruch, 1908, by monotypy.
Family-group name: CICINDINI Csiki, 1927. Stem: *Cicind-*.
- Cillaeus Laporte, 1834c:** 133. Current status: valid genus in NITIDULIDAE: CILLAEINAE: CILLAEINI.
Type species: *Cillaeus castaneus* Laporte, 1834, by subsequent designation (E. Desmarest 1851: 290).
Family-group name: CILLAEINAE Kirejtshuk & Audisio, 1986. Stem: *Cillae-*.
- Kimberis Gozis, 1881:** 150. Current status: valid genus in CIMBERIDIDAE: CIMBERIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005c).
Type species: *Rhinomacer attelaboides* Fabricius, 1787, by subsequent designation (Kuschel 1959: 234; see ICZN 2005c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005c).
Family-group name: CIMBERIDAE Gozis, 1882. Stem: *Kimberid-*.
- Cinnabarium Fairmaire, 1894:** ccvi. Current status: junior synonym of *Coptocera* Murray, 1868 in DASCILLIDAE: DASCILLINAE: CINNABARIINI.
Type species: *Cinnabarium seminigrum* Fairmaire, 1894, by monotypy.
Family-group name: CINNABARIINI Pic, 1914. Stem: *Cinnabari-*.
- Cinyra Laporte & Gory, 1837:** 4. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: PARALEPTODEMINA.
Type species: *Buprestis elongata* Laporte & Gory, 1837, by subsequent designation (Casey 1909: 53).
Family-group name: CINYRINI Cobos, 1979. Stem: *Cinyr-*.
- Cionus Clairville, 1798:** 56, 64. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CIONINI.
Type species: *Curculio blattariae* Fabricius, 1792 (= *Curculio alauda* Herbst, 1784), by subsequent designation (Crotch 1870a: 50).
Family-group name: CIONIDES Schönherr, 1825. Stem: *Cion-*.
- †Circaeus lablokoff-Khnzorian, 1961:** 209. Current status: valid genus in ADERIDAE. Note: Lower Tertiary (Baltic amber).
Type species: †*Circaeus borisjaki* lablokoff-Khnzorian, 1961, by original designation.
Family-group name: †CIRCAEIDAE lablokoff-Khnzorian, 1961. Stem: *Circae-*.
- Cis Latreille, 1797:** 50. Current status: valid genus in CIIDAE: CIINAE: CIINI.
Type species: *Dermestes boleti* Scopoli, 1763, by subsequent monotypy (Latreille 1802b: 205).
Family-group name: CISIDAE Leach, 1819. Stem: *Ci-*.

Cisanthribus Zimmerman, 1938: 247. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: CISANTHRIBINI.

Type species: *Cisanthribus convexus* Zimmerman, 1938, by original designation.

Family-group name: CISANTHRIBINI Zimmerman, 1994. Stem: *Cisanthrib-*.

Cisseis Gory & Laporte, 1839: 1. Current status: junior synonym of *Diphucrania* Dejean, 1833 in BUPRESTIDAE: AGRILINAE: CORAEBINI: CISSEINA.

Type species: *Buprestis duodecimguttata* Guérin-Méneville, 1838 (= *Buprestis duodecimmaculata* Fabricius, 1801), by subsequent designation (Duponchel 1843a: 719).

Family-group name: CISSEINA Majer, 2000. Stem: *Cisse-*.

Cissites Latreille, 1804a: 154, 199. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: HORIINI.

Type species: *Cucujus maculatus* Swederus, 1787, by monotypy.

Family-group name: CISSITINI Kaszab, 1966. Stem: *Cissit-*.

Cistela Fabricius, 1775: 116. Current status: invalid senior synonym of *Ctenio-
pus* Solier, 1835 in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.
Note: junior homonym of *Cistela* Geoffroy, 1762 [Coleoptera: BYRRHIDAE], which was suppressed for the Principle of Priority but not for the Principle of Homonymy (ICZN 1994a).

Type species: *Chrysomela sulphurea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: CISTELINIAE Latreille, 1802. Stem: *Cistel-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Cladodes Solier, 1849: 444. Current status: valid genus in LAMPYRIDAE: CLADODINAE.

Type species: *Cladodes flabellatus* Solier, 1849, by monotypy.

Family-group name: CLADODINAE Bocáková, Campello-Gonçalves & Silveira, 2022: 1186. Stem: *Cladod-*. Note: this name could be a junior homonym of CLADODIDAE (type genus *Cladodus* Egerton, 1841) in Pisces, although more research is needed to confirm this; if a family-group name based on *Cladodus* is indeed available in Pisces then the case will need to be referred to the Commission for a ruling to remove the homonymy ICZN (1999a, Article 55.3.1).

Cladognathus Burmeister, 1847: 364. Current status: junior synonym of *Proso-
pocoilus* Hope, 1845 in LUCANIDAE: LUCANINAE: DORCINI. Note: new replacement name for *Macrognathus* Hope, 1845.

Type species: *Lucanus girafa* G.-A. Olivier, 1789, by subsequent designation (Lacordaire 1855: 29) (type fixation for *Macrognathus* Hope).

Family-group name: CLADOGNATHIDAE Parry, 1870. Stem: *Cladognath-*.

Cladophorus Guérin-Méneville, 1830: pl. 2. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA. Note: this genus-group name was first made available by Guérin-Méneville (1829a: pl. 14) when he illustrated the new species *Cladophorus ruficollis*; however, that species is currently placed in the valid genus *Pseudodontocerus* Pic, 1921; in order to preserve nomenclatural stability, we recommend that an application be submitted to the Commission to suppress the name *Cladophorus* Guérin-Méneville, 1829 for both the Principles of Homonymy and Priority.

Type species: *Cladophorus dimidiatus* Guérin-Méneville, 1830, by subsequent designation (Bocák 1998: 247). Note: Bocák (1998: 247) credited the type species designation to C.O. Waterhouse (1878: 103); however, C.O. Waterhouse listed *Cladophorus formosus* Guérin-Méneville, 1838, which is not a species originally included in *Cladophorus*, as type species of this genus.

Family-group name: CLADOPHORINAE Kleine, 1929. Stem: *Cladophor-*.

Cladotoma Westwood, 1836: 254. Current status: valid genus in PTILODACTYLIDAE: CLADOTOMINAE.

Type species: *Cladotoma ovalis* Westwood, 1836, by monotypy.

Family-group name: CLADOTOMINI Pic, 1914. Stem: *Cladotom-*.

Cladoxena Motschulsky, 1866a: 428. Current status: valid genus in EROTYLIDAE: LANGURIINAE: LANGURIINI.

Type species: *Cladoxena rufipes* Motschulsky, 1866, by subsequent designation (Crotch 1876: 396).

Family-group name: CLADOXENINAE Arrow, 1925. Stem: *Cladoxen-*.

Clambus Fischer, 1821b: 52. Current status: valid genus in CLAMBIDAE: CLAMBINAE.

Type species: *Dermestes armadillo* DeGeer, 1774 [as *armadillus*], by subsequent designation (Westwood 1838c: 10).

Family-group name: CLAMBINI Fischer, 1821. Stem: *Clamb-*.

Clanis Mulsant, 1850: 999. Current status: invalid senior synonym of *Jauravia* Motschulsky, 1858 in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI. Note: junior homonym of *Clanis* Hübner, 1819 [Lepidoptera].

Type species: *Coccinella pubescens* Fabricius, 1798, by monotypy.

Family-group name: CLANINI Weise, 1901. Stem: *Clan-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Claviger Preyssler, 1790: 68. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Claviger testaceus* Preyssler, 1790, by monotypy.

Family-group name: CLAVIGERIDES Leach, 1815. Stem: *Claviger-*. Note: senior homonym of CLAVIGERINAE J.B. Waterhouse, 1975 (type genus *Clavigera* J.A. Thomson, 1913) in Brachiopoda.

Clavigerodes Raffray, 1877: 279. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Clavigerodes abyssinicus* Raffray, 1877, by monotypy.

Family-group name: CLAVIGERODINI L.W. Schaufuss, 1882. Stem: *Clavigerod-*.

Clavigeropsis Raffray, 1882: 3. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Clavigeropsis formicarius* Raffray, 1882, by monotypy.

Family-group name: CLAVIGEROPSINI L.W. Schaufuss, 1890. Stem: *Clavigeropse-*.

Clavilispinus Bernhauer, 1926: 255. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: CLAVILISPININA.

Type species: *Paralispinus siargaoanus* Bernhauer, 1926, by monotypy.

Family-group name: CLAVILISPININA Newton & Thayer, 1992. Stem: *Clavilispin-*.

Clavipalpus Laporte, 1833b: 406. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Clavipalpus dejeanii* Laporte, 1833, by monotypy.

Family-group name: CLAVIPALPIDES Lacordaire, 1855. Stem: *Clavipalp-*.

- Cleidecosta** P.J. Johnson, 2002: 16. Current status: valid genus in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: CLEIDECOSTINA. Note: new replacement name for *Heligmus* Candèze, 1865.
Type species: *Heligmus glyphoderus* Candèze, 1865, by monotypy (type fixation for *Heligmus* Candèze).
Family-group name: CLEIDECOSTINI P.J. Johnson, 2002. Stem: *Cleidecost-*.
- Cleidostethus** Arrow, 1929a: 464. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: CLEIDOSTETHINI.
Type species: *Cleidostethus meliponae* Arrow, 1929, by monotypy.
Family-group name: CLEIDOSTETHINI Bowstead, Booth, Ślipiński & Lawrence, 2001. Stem: *Cleidosteth-*.
- Clema** Semenov, 1900: 590. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: CLEMINA.
Type species: *Clema deserti* Semenov, 1900, by original designation.
Family-group name: CLEMINA Majer, 2000. Stem: *Clem-* (ICZN 1999a, Article 29.4).
- Cleogonus** Schönherr, 1825: 586. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CLEOGONINI.
Type species: *Curculio rubetra* Fabricius, 1787, by original designation.
Family-group name: CLEOGONIDAE Gistel, 1848. Stem: *Cleogon-*.
- Cleomenes** J. Thomson, 1864: 161. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CLEOMENINI.
Type species: *Cleomenes dihammaphoroides* J. Thomson, 1864, by original designation.
Family-group name: CLÉOMÉNIDES Lacordaire, 1868. Stem: *Cleomen-*.
- Cleonis** Dejean, 1821: 96. Current status: valid genus in CURCULIONIDAE: LIXINAE: CLEONINI.
Type species: *Curculio sulcirostris* Linnaeus, 1767 (= *Curculio piger* Scopoli, 1763), by subsequent designation (Chevrolat 1843b: 6).
Family-group name: CLEONIDAE W. Kirby, 1837. Stem: *Cleon-*. Note: junior homonym of CLEONIDES Schönherr, 1826 (type genus *Cleonus* Schönherr, 1826) in Coleoptera: CURCULIONIDAE.
- Cleonus** Schönherr, 1826: 145. Current status: junior synonym of *Cleonis* Dejean, 1821 in CURCULIONIDAE: LIXINAE: CLEONINI. Note: unnecessary new replacement name for *Geomorus* Schönherr, 1823.
Type species: *Curculio sulcirostris* Linnaeus, 1767 (= *Curculio piger* Scopoli, 1763), by original designation (type fixation for *Geomorus* Schönherr).
Family-group name: CLEONIDES Schönherr, 1826. Stem: *Cleon-*. Note: nomen protectum (see Bouchard et al. 2011: 620); senior homonym of CLEONIDAE W. Kirby, 1837 (type genus *Cleonis* Dejean, 1821) in Coleoptera: CURCULIONIDAE.
- Cleopterium** Gistel, 1856: 360. Current status: junior synonym of *Acrotrichis* Motschulsky, 1848 in PTILIIDAE: PTILIINAE: ACROTRICHINI.
Type species: *Latridius fascicularis* Herbst, 1793, by subsequent designation (Biström and Silfverberg 1979: 13).
Family-group name: CLEOPTERIIDAE Gistel, 1856. Stem: *Cleopteri-*.

- Cleropiestus Fairmaire, 1889:** xcii. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: OPILONINI: CLEROPIESTINA.
Type species: *Cleropiestus oberthurii* Fairmaire, 1890, by monotypy.
Family-group name: CLEROPIESTINAE J.R. Winkler, 1980. Stem: *Cleropiest-*.
- Clerus Geoffroy, 1762:** 303. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: CLERINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).
Type species: *Clerus mutillarius* Fabricius, 1775, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).
Family-group name: CLERII Latreille, 1802. Stem: *Cler-*.
- †Clessidromma Jarzembowski, B. Wang & Zheng, 2018:** 112. Current status: valid genus in OMMATIDAE incertae sedis. Note: mid-Cretaceous (Myanmar).
Type species: †*Clessidromma palmeri* Jarzembowski, B. Wang & Zheng, 2018, by original designation.
Family-group name: †CLESSIDROMMATINI Jarzembowski, B. Wang & Zheng, 2018: 112. Stem: *Clessidrommat-*.
- Clidicus Laporte, 1833b:** 396. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: CLIDICINI.
Type species: *Clidicus grandis* Laporte, 1833, by monotypy.
Family-group name: CLIDICINI Casey, 1897. Stem: *Clidic-*.
- Clinidium W. Kirby, 1830:** 6. Current status: valid genus in CARABIDAE: RHYSODINAE: CLINIDIINI.
Type species: *Clinidium guildingii* W. Kirby, 1830, by monotypy.
Family-group name: CLINIDIINA R.T. Bell & J.R. Bell, 1978. Stem: *Clinidi-*.
- Clinolabus Jekel, 1860:** 196. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELINA.
Type species: *Attelabus angulatus* Fabricius, 1787, by original designation. Note: Jekel (1860) designated two type species separately in his work, one (*Attelabus angulatus* Fabricius, 1787) on page 197, the other (*Attelabus melancoryphus* Germar, 1823) in the table [unpaginated page]; Alonso-Zarazaga and Lyal (1999: 45) acted as First Revisers (ICZN 1999a, Article 24.2.2) for the type species selection.
Family-group name: CLINOLABINA Legalov, 2003. Stem: *Clinolab-*.
- Clinteria Burmeister, 1842:** 299. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: GYMNETINA.
Type species: *Clinteria guttifera* Burmeister, 1842 [by 6 December 1842] (= *Gymnetis auronotata* Blanchard, 1842 [November 1842]), by subsequent designation (Duponchel 1843b: 10).
Family-group name: CLINTERIIDAE Kraatz, 1882. Stem: *Clinteri-*.
- Clitostylus Voss, 1929b:** 193. Current status: junior synonym of *Trachelismus* Motschulsky, 1870 in ATTELABIDAE: APODERINAE: CLITOSTYLINI: CLITOSTYLINA.
Type species: *Apoderus badeni* Faust, 1883 (= *Apoderus macrostylus* Motschulsky, 1861), by subsequent designation (Legalov 2003: 476). Note: Legalov (2003: 476) selected *Apoderus macrostylus* Motschulsky, 1861 as type species of *Clitostylus* Voss, 1929, which is not an originally included species, but since he listed it in synonymy with *Apoderus badeni* Faust, 1883, an originally included species, he is deemed to

have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: CLITOSTYLINI Voss, 1929. Stem: *Clitostyl-*.

***Clivina* Latreille, 1802b**: 96. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: CLIVININA.

Type species: *Scarites arenarius* Fabricius, 1775 (= *Tenebrio fossor* Linnaeus, 1758), by monotypy.

Family-group name: CLIVINIDIA Rafinesque, 1815. Stem: *Clivin-*.

***Cloniocerus* Dejean, 1835**: 340. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CLONIOCERINI.

Type species: *Lamia hystrix* Fabricius, 1781, by monotypy.

Family-group name: CLONIOCÉRIDES Lacordaire, 1872. Stem: *Cloniocer-*.

***Closterus* Audinet-Serville, 1832**: 193. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.

Type species: *Closterus flabellicornis* Audinet-Serville, 1832, by monotypy.

Family-group name: CLOSTÉRIDES Lacordaire, 1868. Stem: *Closter-*.

***Clypeaster* Dejean, 1821**: 129. Current status: invalid senior synonym of *Clypastraea* Haldeman, 1842 in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI. Note: junior homonym of *Clypeaster* Lamarck, 1801 [Echinodermata].

Type species: *Cosyphus pusillus* Gyllenhal, 1810, by monotypy.

Family-group name: CLYPEASTRINA Perty, 1840. Stem: *Clypeaster-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Clytra* Laicharting, 1781**: 165. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: CLYTRINA.

Type species: *Chrysomela quadripunctata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432).

Family-group name: CLYTHRIDAE W. Kirby, 1837. Stem: *Clytr-*.

***Clytus* Laicharting, 1784**: 88. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CLYTINI.

Type species: *Leptura arietis* Linnaeus, 1758, by subsequent designation (Curtis 1828: pl. 199).

Family-group name: CLYTAIRES Mulsant, 1839. Stem: *Clyt-*.

***Cnemalobus* Guérin-Méneville, 1839a**: pl. 226 (p. 9). Current status: valid genus in CARABIDAE: HARPALINAE: CNEMALOBINI.

Type species: *Cnemalobus desmarestii* Guérin-Méneville, 1839, by subsequent designation (Roig-Juñent 1993: 10).

Family-group name: CNEMALOBINI Germain, 1911. Stem: *Cnemalob-*.

***Cnemeplatia* A. Costa, 1847**: 146. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: CNEMEPLATIINA.

Type species: *Cnemeplatia atropos* A. Costa, 1847, by monotypy.

Family-group name: CNÉMÉPLATIITES Jacquelin du Val, 1861. Stem: *Cnemeplati-*.

***Cnemidontus* Schenkling, 1935**: 29. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: MESOPTILIINI. Note: new replacement name for *Cnemidophorus* Schönherr, 1835.

Type species: *Cnemidophorus fasciculatus* Boheman, 1835, by original designation (type fixation for *Cnemidophorus* Schönherr).

Family-group name: CNEMIDONTINI Kuschel, 1955. Stem: *Cnemidont-*.

- Cnemidophorus Schönherr, 1835:** 276. Current status: invalid senior synonym of *Cnemidontus* Schenkling, 1935 in CURCULIONIDAE: MESOPTILIINAE: MESOPTILIINI. Note: junior homonym of *Cnemidophorus* Wagler, 1830 [Reptilia].
Type species: *Cnemidophorus fasciculatus* Boheman, 1835, by original designation.
Family-group name: CNEMIDOPHORINI Hustache, 1937. Stem: *Cnemidophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Cnemodinus Cockerell, 1906:** 242. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMODININI. Note: new replacement name for *Cnemodus* G.H. Horn, 1870.
Type species: *Cnemodus testaceus* G.H. Horn, 1870, by monotypy (type fixation for *Cnemodus* G.H. Horn).
Family-group name: CNEMODININAE Gebien, 1910. Stem: *Cnemodin-*.
- Cnemodus G.H. Horn, 1870:** 266. Current status: invalid senior synonym of *Cnemodinus* Cockerell, 1906 in TENEBRIONIDAE: PIMELIINAE: CNEMODININI. Note: junior homonym of *Cnemodus* Herrich-Schäffer, 1850 [Hemiptera].
Type species: *Cnemodus testaceus* G.H. Horn, 1870, by monotypy.
Family-group name: CNEMODINI G.H. Horn, 1870. Stem: *Cnemod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Cnemogonus J.L. LeConte in J.L. LeConte and G.H. Horn, 1876:** 269. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CNEMOGONINI.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Cnemogonus lecontei* Dietz, 1896, misidentified as *Curculio epilobii* Paykull, 1800 (sensu J.L. LeConte, 1876) in the designation by monotypy by J.L. LeConte in J.L. LeConte and G.H. Horn (1876: 269).
Family-group name: CNEMOGONINI Colonnelli, 1979. Stem: *Cnemogon-*.
- Cnemoplites Newman, 1842b:** 351. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA.
Type species: *Cnemoplites edulis* Newman, 1842, by subsequent designation (J. Thomson 1864: 301).
Family-group name: CNEMOPLITINAE Schröder, 1905. Stem: *Cnemoplit-*.
- Cneoglossa Guérin-Méneville, 1843a:** 194. Current status: valid genus in CNEOGLOSSIDAE.
Type species: *Cneoglossa collaris* Guérin-Méneville, 1849, by subsequent monotypy (Guérin-Méneville 1849: [no 36] 1).
Family-group name: CNEOGLOSSINI Champion, 1897. Stem: *Cneogloss-*.
- Cneorhinus Schönherr, 1823:** 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CNEORHININI.
Type species: *Curculio barcelonicus* Herbst, 1797, by original designation.
Family-group name: CNÉORHINIDES Lacordaire, 1863. Stem: *Cneorhin-*.
- Cnides Motschulsky, 1862:** 38. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.
Type species: *Cnides rostratus* Motschulsky, 1862, by monotypy.
Family-group name: CNIDINA Jeannel, 1958. Stem: *Cnid-*.

Cnodalon Latreille, 1797: 23. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2023).

Type species: *Cnodalon viride* Latreille, 1804, by plenary power (see ICZN 2023). Note: no species were originally included in this genus by Latreille (1797); Bousquet and Bouchard (2019: 114, 116) submitted a request to the Commission to retain *Cnodalon viride* Latreille, 1804, the currently accepted type species of the genus, after the discovery that this was not an originally included species; name placed on the Official List of Specific Names in Zoology (ICZN 2023).

Family-group name: NODALIDEN Oken, 1843. Stem: *Cnodalon-*.

Cnopus Champion, 1893: 460. Current status: valid genus in ADERIDAE.

Type species: *Cnopus flohri* Champion, 1893, by monotypy.

Family-group name: CNOPINA Báguena Corella, 1948. Stem: *Cnop-*.

Coccidula Kugelann in Illiger, 1798: 421. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Dermestes rufus* Herbst, 1783, by subsequent designation (C.G. Thomson 1859: 161). Note: *Chrysomela scutellata* Herbst, 1783 is usually listed as the type species of this genus (e.g., Kovář 2007: 572; Szawaryn et al. 2021: 64) by subsequent designation of Crotch (1874a: 300) but C.G. Thomson's designation is earlier; both species are currently included in the genus *Coccidula*.

Family-group name: COCCIDULIENS Mulsant, 1846. Stem: *Coccidul-*.

Coccinella Linnaeus, 1758: 342, 364. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella septempunctata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432).

Family-group name: COCCINELLIDAE Latreille, 1807. Stem: *Coccinell-*.

Coelaenomenodera Blanchard, 1845a: 181. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: COELAENOMENODERINI.

Type species: *Acentroptera cucullata* Guérin-Méneville, 1844, by subsequent designation (Baly 1858: 119). Note: no species were originally included in this genus by Blanchard (1845a); the first ones were the four species listed by Baly (1858: 119, 120).

Family-group name: COELAENOMENODERINI Weise, 1911. Stem: *Coelaenomenoder-*.

Coeliodes Schönherr, 1837: 282. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b).

Type species: *Curculio quercus* Linnaeus, 1758 (sensu Fabricius, 1787) (= *Curculio rana* Fabricius, 1787), by original designation (see ICZN 1989b). Note: the Commission (ICZN 1989b) ruled that the type species of *Coeliodes* Schönherr, 1837 was "*Curculio quercus* Fabricius, 1787 (a junior primary homonym replaced by *Curculio dryados* Gmelin, 1790)" and placed *Curculio dryados* Gmelin, 1790 on the Official List of Specific Names in Zoology; however, *Curculio quercus* Fabricius, 1787 is not available as Fabricius misidentified *Curculio quercus* Linnaeus, 1758 (currently *Orchestes quercus* (Linnaeus, 1758)); the taxon *Curculio quercus* Linnaeus, 1758 (sensu Fabricius, 1787) is currently known

under the valid name *Curculio rana* Fabricius, 1787 (see Alonso-Zarazaga et al. 2017: 141); an application to the Commission is necessary to change the entry for *Coeliodes* Schönherr, 1837 and its type species on the Official Lists.

Family-group name: COELIODES J.L. LeConte, 1876. Stem: *Coeliod-*.

Coelomera Chevrolat in Dejean, 1836a: 375. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.

Type species: *Chrysomela cajennensis* Fabricius, 1787, by subsequent designation (Weise 1924: 51).

Family-group name: COELOMÉRITES Chapuis, 1875. Stem: *Coelomer-*.

Coelometopon E. Janssens, 1972: 386. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: COELOMETOPONINI.

Type species: *Coelometopon leleupi* E. Janssens, 1972, by original designation.

Family-group name: COELOMETOPONINI Perkins, 2005. Stem: *Coelometopon-*.

Coelometopus Solier, 1848b: 154, 278. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Coelometopus clypeatus* Solier, 1848 (= *Blaps clypeata* Germar, 1813), by monotypy.

Family-group name: COELOMETOPIDAE Schaum, 1859. Stem: *Coelometop-*.

Coelonertus A. Solari & F. Solari, 1906: 441. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: COELONERTINA.

Type species: *Coelonertus squamulosus* A. Solari & F. Solari, 1906, by subsequent designation (Champion 1908: 335).

Family-group name: COELONERTINI Casey, 1922. Stem: *Coelonert-*.

Coelophora Mulsant, 1850: 390. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella inaequalis* Fabricius, 1775, by subsequent designation (Crotch 1874a: 148).

Family-group name: COELOPHORAIRE Mulsant, 1850. Stem: *Coelophor-*.

Coelopterus Mulsant & Rey, 1853c: 89. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI. Note: this genus is often attributed to Mulsant & Rey, 1852 (p. 224); however, that version of the article (in the 'Mémoires de l'Académie Nationale des Sciences...') was evidently not published until after the version in the 'Opuscules Entomologiques', in 1853 (see Reference 1853c cited above).

Type species: *Coelopterus salinus* Mulsant & Rey, 1853, by monotypy.

Family-group name: COELOPTERINI Weise, 1906. Stem: *Coelopter-*.

Coelorrhina Hope, 1841b: 302. Current status: valid genus in SCARABAEIDAE: CÉTONIINAE: GOLIATHINI: RHOMBORHININA. Note: the original spelling was *Caelorrhina* but *Coelorrhina*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Coelorrhina concolor* Hope, 1841, by monotypy.

Family-group name: COELORRHINAE Schoch, 1895. Stem: *Coelorrhin-*.

Coelostoma Brullé, 1835: 293. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: COELOSTOMATINI.

Type species: *Hydrophilus orbicularis* Fabricius, 1775, by monotypy.

Family-group name: COELOSTOMITAE Heyden, 1891. Stem: *Coelostomat-*.

Coelus Eschscholtz, 1829d: 5. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CONIONTINI.

Type species: *Coelus ciliatus* Eschscholtz, 1829, by monotypy.

Family-group name: COELINI Casey, 1907. Stem: *Coel-*.

Coenochilus Schaum in Burmeister and Schaum, 1841: 250, 268. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: COENOCHILINA.

Type species: *Cremastocheilus paulus* Gory & Percheron, 1833 (= *Cetonia maurra* Fabricius, 1801), by subsequent designation (Duponchel 1843b: 78).

Family-group name: COENOCHILIDAE Burmeister, 1842. Stem: *Coenochil-*.

Colaphus Dejean, 1836a: 411. Current status: junior synonym of *Colaspidema* Laporte, 1833 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: unnecessary new replacement name for *Colaspidema* Laporte, 1833; *Colaphus* has been attributed to L. Redtenbacher (1845: 116) in the literature and considered a junior homonym of *Colaphus* Dejean, 1836; however, both names apply to the same taxon; the earlier usage of the name *Colaphus* by Dahl (1823: 46) was suppressed for the purposes of zoological nomenclature (see ICZN 1964).

Type species: *Colaspis barbara* Fabricius, 1801, by monotypy (type fixation for *Colaspidema* Laporte).

Family-group name: COLAPHIDAE Siegel, 1866. Stem: *Colaph-*.

Colaspis Fabricius, 1801a: xxi, 411. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Chrysomela flavicornis* Fabricius, 1787 (= *Chrysomela occidentalis* Linnaeus, 1758), by subsequent designation (Latreille 1810: 432).

Family-group name: COLASPIDAE Hope, 1841. Stem: *Colaspid-*.

Colaspoides Laporte, 1833a: 20. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Colaspis limbata* G.-A. Olivier, 1808, by subsequent designation (Baly 1864c: 134). Note: Moseyko and Sprecher-Uebersax (2010b: 632) listed *Cryptocephalus limbatus* Fabricius, 1781 as type species of this genus; however, Baly (1864c: 134) designated "*Colaspoides limbata*, Oliv." as type species, an originally included species, and there is no reference to *Cryptocephalus limbatus* Fabricius, 1781 in G.-A. Olivier's text; the species described by G.-A. Olivier and Fabricius are both from Cayenne and whether or not they are synonymous has yet to be documented.

Family-group name: COLASPOIDINI S.H. Chen, 1940. Stem: *Colaspoid-*.

Colasposoma Laporte, 1833a: 22. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.

Type species: *Colasposoma senegalensis* Laporte, 1833, by monotypy.

Family-group name: COLASPOSOMINI Špringlová de Bechyné, 1960. Stem: *Colasposomat-*.

Colecerus Schönherr, 1840a: 927. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI.

Type species: *Colecerus setosus* Boheman, 1840, by original designation.

Family-group name: COLEOCERINI Jekel, 1875. Stem: *Colecer-*.

- Coleomerus Schönherr, 1836:** 817. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: COLEOMERINA.
Type species: *Coleomerus ebeninus* Gyllenhal, 1836, by original designation.
Family-group name: COLEOMERINI Casey, 1922. Stem: *Coleomer-*.
- †**Coleopsis Kirejtshuk, Poschmann & Nel in Kirejtshuk et al., 2013:** 579. Current status: valid genus in †COLEOPSIDAE. Note: lower Permian (Germany).
Type species: †*Coleopsis archaica* Kirejtshuk, Poschmann & Nel, 2013, by original designation.
Family-group name: †COLEOPSIDAE Kirejtshuk & Nel, 2016a: 71. Stem: *Coleops-* (ICZN 1999a, Article 29.4). Note: Kirejtshuk (2020: 10) proposed the emendation COLEOPSEIDAE for this family-group name but the work is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3.1) and, consequently, the emendation is unavailable as well.
- Colilodion Besuchet, 1991:** 500. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: COLILODIONINI.
Type species: *Colilodion inopinatus* Besuchet, 1991, by original designation.
Family-group name: COLILODIONINI Besuchet, 1991. Stem: *Colilodion-*.
- Colliuris DeGeer, 1774:** 79. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: ODACANTHINA.
Type species: *Attelabus surinamensis* Linnaeus, 1758, by monotypy.
Family-group name: COLLIURINI Bedel, 1910. Stem: *Colliur-*.
- Collops Erichson, 1840a:** 54. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Malachius bipunctatus* Say, 1823, by subsequent designation (Mayor 2007a: 60).
Family-group name: COLLOPINA Hatch, 1962. Stem: *Collop-*.
- Collyris Fabricius, 1801a:** xxiii, 226. Current status: valid genus in CICINDELIDAE: COLLYRIDINI: COLLYRIDINA.
Type species: *Cicindela longicollis* Fabricius, 1787, by subsequent designation (Latreille 1810: 425).
Family-group name: COLLYRIENS Brullé, 1834. Stem: *Collyrid-*.
- Colobodera Klug, 1837:** 53. Current status: senior synonym of *Daemon* Laporte, 1838 in PTILODACTYLIDAE: ANCHYTARSINAE. Note: this name is considered a junior synonym of *Daemon* Laporte, 1838 (a name usually incorrectly listed as published in 1836); an application to the Commission is needed to retain *Daemon* Laporte, 1838 as the valid name for this genus.
Type species: *Colobodera ovata* Klug, 1837, by **present designation**.
Family-group name: COLOBODERIDES Erichson, 1847. Stem: *Coloboder-*.
- Colobodes Schönherr, 1837:** 465. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITHYPORINI: COLOBODINA.
Type species: *Colobodes billbergii* Boheman, 1837, by original designation.
Family-group name: COLOBODINI Voss, 1958. Stem: *Colobod-*.
- Colobothea Lepeletier & Audinet-Serville, 1825:** 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: COLOBOTHEINI. Note: the original spelling was *Colobotea* but *Colobothea*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Saperda cassandra* Dalman, 1823, by subsequent designation (Duponchel 1843b: 120).

Family-group name: COLOBOTHEITAE J. Thomson, 1860. Stem: *Coloboth-*

Colon Herbst, 1797: 224. Current status: valid genus in COLONIDAE. Note: the original spelling *Kolon* was changed to *Colon* and *Colon* Herbst, 1797 placed on the Official List of Generic Names in Zoology (ICZN 1995c).

Type species [suggested]: *Colon viennense* Herbst, 1797, by subsequent designation (C.G. Thomson 1859: 60; see ICZN 1995c, as *Kolon viennensis*). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c); an earlier type species designation is that of *Colon clavigerum* Herbst, 1797 (as “*Colon claviger* Herbst”) by Duponchel (1843b: 124); since the ruling by the ICZN (1995c) did not include a statement such as “all type species designations for prior to that of C.G. Thomson (1859) are hereby set aside”, Duponchel’s designation should be considered the valid type species fixation; however, *Colon clavigerum* is not currently classified in the nominotypical subgenus and using it would cause instability; an application should be submitted to the Commission to maintain *Colon viennense* Herbst, 1797 as the type species and dismiss Duponchel’s and any other type species designations before that of C.G. Thomson (1859: 60).

Family-group name: COLONES G.H. Horn, 1880. Stem: *Colon-*

Colotes Erichson, 1840a: 129. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Colotes trinotatus* Erichson, 1840 (= *Malachius maculatus* Laporte, 1838), by subsequent designation (Jacquelin du Val 1859a: 47).

Family-group name: CAULAUTAIRES Abeille de Perrin, 1890. Stem: *Colot-*

Colpochila Erichson, 1843c: 195. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI.

Type species: *Sericesthis gouldii* Hope, 1842, by monotypy.

Family-group name: COLPOCHILINI Britton, 1957. Stem: *Colpochil-*

Colpoderus Audinet-Serville, 1832: 178. Current status: junior synonym of *Notophysis* Audinet-Serville, 1832 in CERAMBYCIDAE: PRIONINAE: CACOSCELINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Notophysis* Audinet-Serville, 1832 versus *Colpoderus* Audinet-Serville, 1832 is Lameere (1903: 20).

Type species: *Colpoderus caffer* Audinet-Serville, 1832, by monotypy.

Family-group name: COLPODÉRIDES Lacordaire, 1868. Stem: *Colpoder-*

Colpodes W.S. MacLeay, 1825: 17. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Rembus brunneus* W.S. MacLeay, 1825, by monotypy.

Family-group name: COLPODIDAS Chaudoir, 1872. Stem: *Colpod-*. Note: senior homonym of COLPODIDAE Poche, 1913 (type genus *Colpoda* O.F. Müller, 1773) in Protista.

Colpothis Gistel, 1848b: 216. Current status: junior synonym of *Dasytes* Paykull, 1798 in MELYRIDAE: DASYTINAE: DASYTINI. Note: unnecessary new replacement name for *Dasytes* Paykull, 1798.

Type species: *Hispa coerulea* Fabricius, 1775 (= *Telephorus caeruleus* DeGeer, 1774), by subsequent designation (Westwood 1838c: 28) (type fixation for *Dasytes* Paykull).

Family-group name: COLPOTHISIDAE Gistel, 1848. Stem: *Colpoth-*

- Colydiopeltis* Ślipiński, 1992:** 444. Current status: valid genus in LOPHOCATERIDAE.
Type species: *Colydiopeltis burckhardti* Ślipiński, 1992, by original designation.
Family-group name: COLYDIOPELTINI Kolibáč, 2006. Stem: *Colydiopelt-*.
- Colydium* Fabricius, 1792b:** 495. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: COLYDIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995d).
Type species: *Bostrichus elongatus* Fabricius, 1787, by subsequent designation (Latreille 1810: 431; see ICZN 1995d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995d).
Family-group name: COLYDIIDES Billberg, 1820. Stem: *Colydi-*.
- Colymbetes* Clairville, 1806:** 188. Current status: valid genus in DYTISCIDAE: COLYMBETINAE.
Type species: *Dytiscus striatus* Linnaeus, 1758, by subsequent designation (Curtis 1828: pl. 207).
Family-group name: COLYMBETINI Erichson, 1837. Stem: *Colymbet-*.
- Colymbomorpha* Blanchard in H. Milne-Edwards et al., 1850:** 98. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COLYMBOMORPHINI.
Type species: *Colymbomorpha lineata* Blanchard, 1850, by monotypy.
Family-group name: COLYMBOMORPHITAE Blanchard, 1850. Stem: *Colymbomorph-*.
- †*Colymbotethis* Ponomarenko, 1994:** 189. Current status: valid genus in †COLYMBOTETHIDAE. Note: Upper Triassic (Kazakhstan).
Type species: †*Colymbotethis antecessor* Ponomarenko, 1994, by original designation.
Family-group name: †COLYMBOTETHIDAE Ponomarenko, 1994. Stem: *Colymboteth-*.
- Commatocerus* Raffray, 1882:** 1. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Commatocerus elegantulus* Raffray, 1882, by monotypy.
Family-group name: COMMATOCERINI L.W. Schaufuss, 1882. Stem: *Commatocer-*.
- Comophorina* Strand, 1928:** 3. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COMOPHINI. Note: new replacement name for *Comophorus* Blanchard, 1850.
Type species: *Comophorus testaceipennis* Blanchard, 1850, by monotypy (type fixation for *Comophorus* Blanchard).
Family-group name: COMOPHORININI Britton, 1987. Stem: *Comophorin-*.
- Comophorus* Blanchard in H. Milne-Edwards et al., 1850:** 106. Current status: invalid senior synonym of *Comophorina* Strand, 1928 in SCARABAEIDAE: MELOLONTHINAE: COMOPHINI. Note: junior homonym of *Comophorus* Agassiz, 1846 [Pisces].
Type species: *Comophorus testaceipennis* Blanchard, 1850, by monotypy.
Family-group name: COMOPHORINI Britton, 1957. Stem: *Comophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Comophus* Britton, 1978:** 7. Current status: junior synonym of *Comophorina* Strand, 1928 in SCARABAEIDAE: MELOLONTHINAE: COMOPHINI. Note: new replacement name for *Comophorus* Blanchard, 1850.

Type species: *Comophorus testaceipennis* Blanchard, 1850, by monotypy (type fixation for *Comophorus* Blanchard).

Family-group name: COMOPHINI Britton, 1978. Stem: *Comoph-*.

Compactopedia Kistner, 1970c: 18. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: COMPACTOPEDIINA.

Type species: *Compactopedia compactus* Kistner, 1970, by original designation.

Family-group name: COMPACTOPEDINA Kistner, 1970. Stem: *Compactopedi-*.

Compsa Perty, 1832: 92. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: COMPSINA.

Type species: *Compsa albopicta* Perty, 1832, by subsequent designation (R. Lucas 1920: 198).

Family-group name: COMPSINA Martins & Galileo, 2007. Stem: *Comps-*.

Note: junior homonym of COMPSINI Pierce, 1913 (type genus *Compsus* Schönherr, 1823) in Coleoptera: CURCULIONIDAE.

Compsocerus Audinet-Serville, 1834b: 62. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: COMPSOCERINI. Note: this genus-group name was first made available by Lacordaire (1830b: 175) when he listed *Saperda barbicornis* Fabricius, 1792 (as "*C. barbicornis* (*Saperda plumigera*, Oliv.)") within it; however, that species is the type species of *Paromoeocerus* Gounelle, 1910, and a request should be submitted to the Commission to suppress *Compsocerus* Lacordaire, 1830 for the purposes of the Principles of Priority and Homonymy (see Bousquet et al. 2009: 44).

Type species: *Compsocerus barbicornis* Audinet-Serville, 1834, by monotypy.

Family-group name: COMPSOCERITAE J. Thomson, 1864. Stem: *Compsocer-*.

Compsocnemis Bonvouloir, 1871: 72 [in key]. Current status: valid genus in EUCNEMIDAE: MELASINAE: MELASINI: COMPSOCNEMINA. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1479) but is unavailable from that date as the three species listed under the name were nomina nuda; the relevant plate of Bonvouloir's work on EUCNEMIDAE referred to by Gemminger was not issued until 1872 (1872b).

Type species: *Compsocnemis maculata* Bonvouloir, 1872, by subsequent designation (Muona 1987: 82). Note: no species were originally included in this genus by Bonvouloir (1871); the first ones were the species illustrated by Bonvouloir (1872b: plate 33).

Family-group name: COMPSOCNEMINA Muona, 1993. Stem: *Compsocnem-*.

Compsoplinthus C. Costa, 1975: 71. Current status: valid genus in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: COMPSOPLINTHINA.

Type species: *Pyrophorus ruber* Candèze, 1878, by original designation.

Family-group name: COMPSOPLINTHINA C. Costa, 1975. Stem: *Compsoplinth-*.

Compsosoma Lacordaire, 1830b: 183. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: COMPSOSOMATINI.

Type species: *Compsosoma niveosignata* Audinet-Serville, 1835, by subsequent designation (E. Desmarest 1860: 325). Note: no available species was originally included for this genus in Lacordaire (1830b); the first ones are the three species listed by Audinet-Serville (1835a: 56, 57).

Family-group name: COMPSOSOMITES J. Thomson, 1857. Stem: *Compsosomat-*.

- Compsus Schönherr, 1823:** 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA.
Type species: *Curculio elegans* G.-A. Olivier, 1807 (= *Curculio argyreus* Linnaeus, 1758), by monotypy.
Family-group name: COMPSI Pierce, 1913. Stem: *Comps-*. Note: senior homonym of COMPSINA Martins & Galileo, 2007 (type genus *Compsa* Perty, 1832) in Coleoptera: CERAMBYCIDAE.
- Conalia Mulsant & Rey, 1858:** 313. Current status: valid genus in MORDELLIDAE: MORDELLINAE: CONALIINI.
Type species: *Conalia baudii* Mulsant & Rey, 1858, by monotypy.
Family-group name: CONALIINI Ermisch, 1956. Stem: *Conali-*.
- Conderis C.O. Waterhouse, 1880a:** 59. Current status: valid genus in LYCIDAE: LYCINAE: CONDERINI.
Type species: *Calopteron signicolle* Kirsch, 1875, by original designation.
Family-group name: CONDERINI Bocák & Bocáková, 1990. Stem: *Conder-*.
- Coniatus Germar, 1817b:** 340. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: CONIATINA.
Type species: *Curculio tamarisci* Fabricius, 1787, by subsequent designation (Schönherr 1823: 1143).
Family-group name: CONIATINA Legalov, 2007. Stem: *Coniat-*.
- Coniontis Eschscholtz, 1829d:** 7. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CONIONTINI.
Type species: *Coniontis viatica* Eschscholtz, 1829, by subsequent designation (Casey 1908: 57).
Family-group name: CONIONTIDAE G.R. Waterhouse, 1858. Stem: *Coniont-*.
- Coniporus C.G. Thomson, 1859:** 90. Current status: junior synonym of *Aspidiphorus* Dejean, 1821 in SPHINDIDAE: SPHINDINAE. Note: name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1997).
Type species: *Nitidula orbiculata* Gyllenhal, 1808, by original designation.
Family-group name: CONIPORINA C.G. Thomson, 1859. Stem: *Conipor-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- †Conjunctia Ponomarenko, 1977:** 87. Current status: valid genus in CARABIDAE: †CONJUNCTIINAE. Note: Lower Cretaceous (Russia; China).
Type species: †*Conjunctia prodroma* Ponomarenko, 1977, by original designation.
Family-group name: †CONJUNCTIINI Ponomarenko, 1977. Stem: *Conjuncti-*.
- Conoderes Schönherr, 1833:** 26. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CONODERINI.
Type species: *Conoderes albidus* Schönherr, 1833, by original designation.
Family-group name: CONODERIDES Schönherr, 1833. Stem: *Conoder-*.
Note: senior homonym of CONODERINAE Fleutiaux, 1919 (type genus *Conoderus* Eschscholtz, 1829) in Coleoptera: ELATERIDAE.
- Conoderus Eschscholtz, 1829a:** 31. Current status: junior synonym of *Monocrepidius* Eschscholtz, 1829 in ELATERIDAE: AGRYPNINAE: OOPHORINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Conoderus* Eschscholtz, 1829 versus *Monocrepidius* Eschscholtz, 1829 is Candèze (1859: 187).
Type species: *Conoderus fuscofasciatus* Eschscholtz, 1829, by subsequent designation (Duponchel 1843b: 188).

Family-group name: CONODERINAE Fleutiaux, 1919. Stem: *Conoder-*. Note: junior homonym of CONODERINAE Schönherr, 1833 (type genus *Conoderes* Schönherr, 1833) in Coleoptera: CURCULIONIDAE.

Cononotus J.L. LeConte, 1851a: 137. Current status: valid genus in PYROCHROIDAE: AGNATHINAE.

Type species: *Cononotus sericans* J.L. LeConte, 1851, by subsequent designation (Spilman 1954: 88).

Family-group name: CONONOTINI J.L. LeConte, 1862. Stem: *Cononot-*.

Conopalpus Gyllenhal, 1810: 547. Current status: valid genus in MELANDRYIDAE: OSPHYINAE.

Type species: *Conopalpus flavicollis* Gyllenhal, 1810 (= *Melyris testacea* G.-A. Olivier, 1790), by monotypy.

Family-group name: CONOPALPIENS Mulsant, 1856. Stem: *Conopalp-*.

Conophorus Schönherr, 1838: 719. Current status: junior synonym of *Conoderes* Schönherr, 1833 in CURCULIONIDAE: CONODERINAE: CONODERINI. Note: junior homonym of *Conophorus* Meigen, 1803 [Diptera]; unnecessary new replacement name for *Conoderes* Schönherr, 1833.

Type species: *Conoderes albidus* Schönherr, 1833, by original designation (type fixation for *Conoderes* Schönherr).

Family-group name: CONOPHORIDES Schönherr, 1838. Stem: *Conophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Conosoma Kraatz, 1857b: 431. Current status: junior synonym of *Tachinus* Gravenhorst, 1802 in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: EUCONOSOMATINA. Note: junior homonym of *Conosoma* Lenz, 1802 [Diptera]; new replacement name for *Conurus* Stephens, 1829.

Type species: *Oxyporus bipustulatus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 19) (type fixation for *Conurus* Stephens).

Family-group name: CONOSOMINI Jeannel & Jarrige, 1949. Stem: *Conosomat-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Conotelus Erichson, 1843a: 249. Current status: valid genus in NITIDULIDAE: CILLAEINAE: CONOTELINI.

Type species: *Stenus conicus* Fabricius, 1801, by subsequent designation (E. Desmarest 1851: 291).

Family-group name: CONOTELINI Kirejtshuk & Kovalev, 2022: 12. Stem: *Conotel-*.

Conotrachelus Dejean, 1835: 296. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CLEOGONINI.

Type species: *Balaninus diaconitus* Klug, 1829, by subsequent designation (Schönherr 1837: 392).

Family-group name: CONOTRACHELIDES Jekel, 1865. Stem: *Conotrachel-*.

Coomania Cameron, 1939: 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: COOMANIINI.

Type species: *Coomania tonkinensis* Cameron, 1939, by monotypy.

Family-group name: COOMANIINAE Żyła & Solodovnikov, 2019: 124. Stem: *Coomani-*.

Coomaniella Bourgoïn, 1924: 178. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: COOMANIPELLINI.

Type species: *Coomaniella modesta* Bourgoïn, 1924, by subsequent designation (Bílý 1974: 30).

- Family-group name: COOMANIELLINI Bílý, 1974. Stem: *Coomaniell-*.
Copelatus Erichson, 1832: 18, 38. Current status: valid genus in DYTISCIDAE: COPELATINAE.
Type species: *Dytiscus posticatus* Fabricius, 1801, by monotypy.
Family-group name: COPELATINI Branden, 1884. Stem: *Copelat-*.
Copobaenus Fairmaire & Germain, 1863: 236. Current status: valid genus in ANTHICIDAE: COPOBAENINAE.
Type species: *Copobaenus tristis* Fairmaire & Germain, 1863, by subsequent designation (R. Lucas 1920: 201).
Family-group name: COPOBAENINAE M. Abdullah, 1969. Stem: *Copobaen-*.
†Coprinisphaera Sauer, 1955: 129. Current status: valid genus in †COPRINISPHAERIDAE. Note: Ichnotaxon; Upper Cretaceous to Pleistocene (Antarctica, Argentina, Ecuador, Kenya, Pakistan, Somalia, Tanzania, Uruguay, and USA); this name was given precedence over *Fontanai* Roselli, 1939, a rarely used senior subjective synonym whenever the two are considered to be synonyms, and *Coprinisphaera* Sauer, 1955 was placed on the Official List of Generic Names in Zoology (ICZN 2008b).
Type species: †*Coprinisphaera ecuadoriensis* Sauer, 1955, by monotypy (see ICZN 2008b). Note: name placed on the Official List of Specific Names in Zoology ICZN 2008b).
Family-group name: †COPRINISPHAERIDAE Genise, 2004. Stem: *Coprinisphaer-*.
Copris Geoffroy, 1762: 87. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: COPRINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Scarabaeus lunaris* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: COPRIDES Leach, 1815. Stem: *Copr-*.
Coprobis Latreille, 1829a: 535. Current status: junior synonym of *Canthon* Hoffmannsegg, 1817 in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.
Type species: *Scarabaeus volvens* Fabricius, 1792 (= *Scarabaeus pilularius* Linnaeus, 1758), by subsequent designation (Reiche 1841: 213).
Family-group name: COPROBIADAE Burmeister, 1873. Stem: *Coprobi-*.
Coprophilus Latreille, 1829a: 439. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: COPROPHILINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993b).
Type species: *Staphylinus striatulus* Fabricius, 1792, by plenary power (see ICZN 1993b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993b).
Family-group name: COPROPHILINA Heer, 1839. Stem: *Coprophil-*.
†Coptoclava Ping, 1928: 39. Current status: valid genus in †COPTOCLAVIDAE: †COPTOCLAVINAE. Note: Lower Cretaceous (China; Mongolia; Russia; South Korea).
Type species: †*Coptoclava longipoda* Ping, 1928, by original designation.
Family-group name: †COPTOCLAVIDAE Ponomarenko, 1961. Stem: *Coptoclav-*.
†Coptoclavisca Ponomarenko, 1987: 84. Current status: valid genus in †COPTOCLAVIDAE: †COPTOCLAVISCINAE. Note: Lower Cretaceous (China; Mongolia).

Type species: †*Coptoclavisca nigricollinus* Ponomarenko, 1987, by original designation.

Family-group name: †COPTOCLAVISCINAE Soriano, Ponomarenko & Delclòs, 2007. Stem: *Coptoclavisc-*.

Coptocycla Chevrolat in Dejean, 1836a: 372. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.

Type species: *Cassida undecimpunctata* Fabricius, 1781, by subsequent designation (Duponchel and Chevrolat 1842b: 211).

Family-group name: COPTOCYCLITAE Spaeth & Reitter, 1926. Stem: *Coptocycl-*.

Coptodactyla Burmeister, 1846: [*Copris* 5. Subgen., in key]. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: COPRINI.

Type species: *Coptodactyla emana* Burmeister, 1846, by monotypy. Note: combined description of a new genus-group taxon and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: COPTODACTYLINI Paulian, 1933. Stem: *Coptodactyl-*.

Coptodera Dejean, 1825: 169, 273. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Coptodera festiva* Dejean, 1825, by subsequent designation (Hope 1838a: 85).

Family-group name: COSTODÉRIDES Chaudoir, 1848. Stem: *Coptoder-*.

Coptomia Burmeister, 1842: 549. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: COPTOMIINA.

Type species: *Cetonia mauritania* Gory & Percheron, 1833, by subsequent designation (Duponchel 1843b: 202).

Family-group name: COPTOMIINI Schenkling, 1921. Stem: *Coptomi-*.

Coptomma Newman, 1840a: 18. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: COPTOMMATINI.

Type species: *Coptomma virgatum* Newman, 1840 (= *Callidium variegatum* Fabricius, 1775), by subsequent designation (Lacordaire 1869: 223). Note: Lacordaire (1869) selected *Callidium variegatum* Fabricius, 1775, not an originally included nominal species, as type species but since he listed it in synonymy with *Coptomma virgatum* Newman, 1840, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: COPTOMMIDES Lacordaire, 1869. Stem: *Coptommat-*.

Coptonotus Chapuis, 1869: 11. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: COPTONOTINI.

Type species: *Coptonotus cyclopus* Chapuis, 1869, by monotypy.

Family-group name: COPTONOTIDAE Chapuis, 1869. Stem: *Coptonot-*.

Coptotermoecia Oke, 1933: 135. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: COPTOTERMOECIINA.

Type species: *Coptotermoecia alutacia* Oken, 1933, by original designation.

Family-group name: COPTOTERMOECIINA Kistner & Pasteels, 1970. Stem: *Coptotermoeci-*.

Coptotomus Say, 1830b: 29. Current status: valid genus in DYTISCIDAE: COPTOTOMINAE.

Type species: *Coptotomus serripalpus* Say, 1830, by monotypy.

Family-group name: COPTOTOMINI Branden, 1884. Stem: *Coptotom-*.

Copturus Schönherr, 1825: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: LECHRIOPINI.

Type species: *Poecilma papaveratum* Germar, 1823, by original designation.
Family-group name: COPTURIDAE Desbrochers des Loges, 1892. Stem: *Coptur-*.

Coraeus Gory & Laporte, 1839: 1. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: CORAEBINA.

Type species: *Buprestis undatus* Fabricius, 1787, by subsequent designation (Descarpentries and Villiers 1967: 471).
Family-group name: CORAEBINI Bedel, 1921. Stem: *Corae-*.

Cordobanus Bernhauer, 1910: 386. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CORDOBANINI.

Type species: *Cordobanus mirabilis* Bernhauer, 1910, by monotypy.
Family-group name: CORDOBANINI Bernhauer, 1910. Stem: *Cordoban-*.

Cordylospasta G.H. Horn, 1876: 152. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Cordylospasta fulleri* G.H. Horn, 1876, by monotypy.
Family-group name: CORDYLOSPASTIDES Wellman, 1910. Stem: *Cordylospast-*.

Coriacephilus Schedl, 1939: 339. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORIACEPHILINI.

Type species: *Stephanoderes coriaceus* Eichhoff, 1878, by original designation.
Family-group name: CORIACEPHILINI A.J. Johnson in A.J. Johnson et al., 2020: 12. Stem: *Coriacephil-*.

Corigetus Desbrochers des Loges, 1872: 662. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: CYPHICERINA.

Type species: *Corigetus marmoratus* Desbrochers des Loges, 1873, by subsequent monotypy (Desbrochers des Loges 1873a: 746).
Family-group name: CORIGETINI Faust, 1885. Stem: *Coriget-*.

Corimalia Gozis, 1885: 129. Current status: valid genus in BRENTIDAE: NANOPHYINAE: CORIMALIINI.

Type species: *Nanophyes tamarisci* Gyllenhal, 1838, by subsequent designation (Pajni and Bhateja 1982: 433).
Family-group name: CORIMALIINI Alonso-Zarazaga, 1989. Stem: *Corimali-*.

Corintascaris Basilewsky, 1952a: 227. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: CORINTASCARINA.

Type species: *Corintascaris ferreirae* Basilewsky, 1952, by original designation.
Family-group name: CORINTASCARINI Basilewsky, 1973. Stem: *Corintascar-*.

Cormodes Pascoe, 1860b: 46. Current status: valid genus in CLERIDAE: CLERINAE: NATALIINI: CORMODINA.

Type species: *Cormodes darwini* Pascoe, 1860, by monotypy.
Family-group name: CORMODINA Bartlett, 2021: 750. Stem: *Cormod-*. Note: two spellings were originally used for the name of this new subtribe, including CORMODIINA (p. 764); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** CORMODINA as the correct spelling.

Corneolabium Steel, 1950: 54. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: CORNEOLABIINI.

Type species: *Corneolabium mandibularis* Steel, 1950, by original designation.
Family-group name: CORNEOLABIINI Steel, 1950. Stem: *Corneolabi-*.

- Corotoca Schiødte, 1854:** 102. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: COROTOCINA.
Type species: *Corotoca melantho* Schiødte, 1854, by subsequent designation (Fenyès 1919: 21).
Family-group name: COROTOCINI Fenyès, 1919. Stem: *Corotoc-*.
- Corrhecerus Schönherr, 1826:** 40. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: CORRHECERINI.
Type species: *Anthribus mixtus* Germar, 1823, by original designation.
Family-group name: CORRHÉCÉRIDES Lacordaire, 1865. Stem: *Corrhecer-*.
- Corsyra Dejean, 1825:** 168, 326. Current status: valid genus in CARABIDAE: HARPALINAE: CORSYRINI.
Type species: *Cymindis fusula* Fischer, 1820, by monotypy.
Family-group name: CORSYRINI Ganglbauer, 1891. Stem: *Corsyr-*.
- Corthylus Erichson, 1836:** 64. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.
Type species: *Bostrichus compressicornis* Fabricius, 1801, by subsequent designation (E. Desmarest 1860: 275).
Family-group name: CORTHYLI J.L. LeConte, 1876. Stem: *Corthyl-*.
- Corticaria Marsham, 1802:** 106. Current status: valid genus in LATRIDIIDAE: CORTICARIINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2011e).
Type species: *Corticaria ferruginea* Marsham, 1802, by subsequent designation (Dajoz 1975: 205; see ICZN 2011e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011e).
Family-group name: CORTICARIDAE Curtis, 1829. Stem: *Corticari-*.
- Corticeus Piller & Mitterpacher, 1783:** 87. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYPOPHLAEINI.
Type species: *Corticeus unicolor* Piller & Mitterpacher, 1783, by monotypy.
Family-group name: CORTICEINI Boddy, 1965. Stem: *Cortice-*.
- Corticus Germar, 1823:** 146. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI. Note: name first published as a synonym of *Sarrotrium* Illiger, 1798 and subsequently used as valid before 1961 by several authors, including Latreille (1829b: 24); see ICZN (1999a, Article 11.6.1).
Type species: *Sarrotrium celtis* Germar, 1823, by monotypy.
Family-group name: CORTICIDES Reitter, 1882. Stem: *Cortic-*.
- Corylophodes A. Matthews, 1885:** 160. Current status: junior synonym of *Holopsis* Broun, 1883 in CORYLOPHIDAE: CORYLOPHINAE: PELTINODINI.
Type species: *Corylophus marginicollis* J.L. LeConte, 1852, by **present designation**. Note: *Corylophodes punctipennis* A. Matthews, 1899 is often listed as the type species of this genus (e.g., Bowstead 1999: 23) by subsequent designation of Paulian (1950: 22) but that species is not an originally included species.
Family-group name: CORYLOPHODINI Paulian, 1950. Stem: *Corylophod-*.
- Corylophus Stephens, 1833a:** 26. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: CORYLOPHINI.
Type species: *Dermestes cassidoides* Marsham, 1802, by monotypy.
Family-group name: CORYLOPHI J.L. LeConte, 1852. Stem: *Coryloph-*.

- Corymbites Latreille, 1834:** 150. Current status: junior synonym of *Ctenicera* Latreille, 1829 in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.
Type species: *Elater pectinicornis* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 102).
Family-group name: CORYMBITINI J.L. LeConte, 1861. Stem: *Corymbit-*.
- Corynemerus Fåhraeus, 1871:** 281. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYNEMERINI.
Type species: *Corynemerus femoralis* Fåhraeus, 1871, by subsequent designation (Faust 1898b: 78).
Family-group name: CORYNEMERINAE Hustache, 1929. Stem: *Corynemer-*.
- Corynodes Hope, 1841a:** 162. Current status: junior synonym of *Platycorynus* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.
Type species: *Chrysomela cyanea* Fabricius, 1792, by original designation.
Note: the type species listed by Hope (1841a: 162) is “E[umolpus]. Cyaneus, Fabricius” and Fabricius (1801a: 419) referred this name to his *Chrysomela cyanea* Fabricius, 1792 described from “America meridionali”; it seems that the locality listed by Fabricius (1792a: 324; 1801a: 419) could be erroneous as G.-A. Olivier (1808: 900) recorded the species from “Bengale”, more research is needed to ascertain all the facts; the type species usually listed for this genus is *Eumolpus compressicornis* Fabricius, 1801 described from Guinea (e.g., Jacoby 1908: 492; Moseyko and Sprecher-Uebersax 2010b: 633).
Family-group name: CORYNODINA T.A. Marshall, 1865. Stem: *Corynod-*.
- Corynofrea Aurivillius, 1911a:** 37. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSSOTINA.
Type species: *Corynofrea mirabilis* Aurivillius, 1911, by monotypy.
Family-group name: CORYNOFREINAE Aurivillius, 1911. Stem: *Corynofre-*.
- Corynomalus Chevrolat in Dejean, 1836a:** 439. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE. Note: this name is often credited to Erichson (1847c: 181) (e.g., Strohecker 1980: 14; Tomaszewska 2005: 17) but it was first made available by Chevrolat in 1836.
Type species: *Eumolpus limbatus* G.-A. Olivier, 1808 (= *Erotylus marginatus* Fabricius, 1798), by subsequent designation (Bousquet and Bouchard 2013a: 139).
Family-group name: CORYNOMALIDAE Gorham, 1873. Stem: *Corynomal-*.
- Coryphium Stephens, 1834:** 344. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: CORYPHIINI: CORYPHIINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990b).
Type species: *Coryphium angusticolle* Stephens, 1834, by monotypy (see ICZN 1990b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990b).
Family-group name: CORYPHIINA Jakobson, 1908. Stem: *Coryphi-*.
- Coryphocera Burmeister, 1842:** 220. Current status: valid subgenus of *Dicheros* Gory & Percheron, 1833 in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Dicheros cuvera* Newman, 1838, by subsequent designation (Mikšić 1974: 753).
Family-group name: CORYPHOCERIDAE Burmeister, 1842. Stem: *Coryphocer-*.

Corypticus Sturm, 1843: 347. Current status: junior synonym of *Xiphodontus* Westwood, 1838 in LUCANIDAE: LUCANINAE: LUCANINI. Note: two original spellings were used, including *Coryptius* (p. 136); Bouchard et al. (2011: 233) acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Corypticus*.

Type species: *Corypticus capensis* Sturm, 1843 (= *Xiphodontus antilope* Westwood, 1838), by monotypy.

Family-group name: CORYPTICIDAE Gistel, 1848. Stem: *Coryptic-*.

Coryssomerus Schönherr, 1825: 583. Current status: junior synonym of *Poecilma* Germar, 1821 in CURCULIONIDAE: CONODERINAE: CORYSSOMERINI. Note: see Anzaldo (2022: 339) regarding the synonymy of the type genus and usage of *Poecilma* as valid, however, Alonso-Zarazaga et al. (2023: 8) advocate for usage of *Coryssomerus* as valid while an application to the Commission is being prepared.

Type species: *Rhynchaenus capucinus* Beck, 1817, by original designation.

Family-group name: CORYSSOMERINA C.G. Thomson, 1859. Stem: *Coryssomer-*.

Coryssopus Schönherr, 1826: 303. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYSSOPODINI.

Type species: *Zygops hexastichus* Schönherr, 1826, by original designation.

Family-group name: CORYSSOPIDES Lacordaire, 1865. Stem: *Coryssopod-*.

Corythoderus Klug, 1845: [Decas 5], sign. b. Current status: valid genus in SCARABAEIDAE: APHODIINAE: CORYTHODERINI.

Type species: *Corythoderus loripes* Klug, 1845, by monotypy.

Family-group name: CORYTHODERINA A. Schmidt, 1910. Stem: *Corythoder-*.

Coscinia Dejean, 1831: 478. Current status: invalid senior synonym of *Cymbionotum* Baudi di Selve, 1864 in CARABIDAE: MELAENINAE. Note: junior homonym of *Coscinia* Hübner, 1819 [Lepidoptera].

Type species: *Siagona schuppelii* Dejean, 1825, by subsequent designation (Hope 1838a: 81).

Family-group name: COSCINIDES Chaudoir, 1876. Stem: *Coscini-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Cosmovalgus Kolbe, 1897a: 190, 204. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Cosmovalgus conradti* Kolbe, 1897, by original designation.

Family-group name: COSMOVALGINAE Kolbe, 1904. Stem: *Cosmovalg-*.

Cosnania Dejean, 1821: 2. Current status: valid subgenus of *Colliuris* DeGeer, 1774 in CARABIDAE: HARPALINAE: ODACANTHINI. Note: this name was used in the literature for a long time under the spelling *Casnonia* and attributed to Latreille in Latreille and Dejean (1824: 130) or Dejean (1825: 170) but the name was first made available by Dejean (1821) under the spelling *Cosnania*, which is currently in prevailing usage; this name is a junior objective synonym of *Macrotrachelus* Latreille, 1818 (see Bousquet 2002: 30), which was not used as valid after 1899 to our knowledge; however, we are unable to provide 25 references to conserve usage of *Cosnania* (or the variant spelling *Casnonia*) as the valid name (ICZN 1999a, Article 23.9.1.2); nevertheless we believe that *Cosnania* Dejean, 1821 should be retained as the valid name and the case submitted to the Commission for a ruling.

Type species: *Attelabus pensylvanicus* Linnaeus, 1758, by monotypy.

Family-group name: CASNONIAE J.L. LeConte, 1861. Stem: *Cosnani*-.

Cossonus Clairville, 1798: 57, 58. Current status: valid genus in CURCULIONIDAE: COSSONINAE: COSSONINI.

Type species: *Curculio linearis* Fabricius, 1775, by subsequent designation (Latreille 1810: 431).

Family-group name: COSSONIDES Schönherr, 1825. Stem: *Cosson*-.

Cossyphodes Westwood, 1851: 168. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: COSSYPHODINA.

Type species: *Cossyphodes wollastonii* Westwood, 1851, by monotypy.

Family-group name: COSSYPHODIDAE Wasmann, 1899. Stem: *Cossyphod*-.

Cossyphodites Brauns, 1901: 91. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: COSSYPHODITINA.

Type species: *Cossyphodes woodrooffei* Péringuey, 1885, by monotypy.

Family-group name: COSSYPHODITINAE Basilewsky, 1950. Stem: *Cossyphodit*-.

Cossyphus G.-A. Olivier, 1791: 121. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: COSSYPHINI.

Type species: *Lampyris depressa* Fabricius, 1781, by monotypy.

Family-group name: COSSYPHORES Latreille, 1802. Stem: *Cossyph*-. Note: this family-group name is a junior homonym of COSSYPHINA Vigors, 1825 (type genus *Cossypha* Vigors, 1825) in Aves.

Cotaster Motschulsky, 1851: 425. Current status: valid genus in CURCULIONIDAE: COSSONINAE: DRYOTRIBINI.

Type species: *Phloeophagus uncipes* Boheman, 1838, by subsequent designation (Lacordaire 1865: 330).

Family-group name: COTASTERINEN Faust, 1886. Stem: *Cotaster*-.

Cotasteromimus Chûjô & Voss, 1960: 10. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PISSODINI: COTASTEROMIMINA.

Type species: *Cotasteromimus morimotoi* Chûjô & Voss, 1960, by original designation.

Family-group name: COTASTEROMIMINI Morimoto, 1962. Stem: *Cotasteromim*-.

Cotasterosoma Konishi, 1962: 3. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: RHYNCOLINA.

Type species: *Cotasterosoma omogoense* Konishi, 1962, by original designation.

Family-group name: COTASTEROSOMINI Konishi, 1962. Stem: *Cotasterosomat*-.

Coxelus Dejean, 1821: 67. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.

Type species: *Bolitophagus pictus* Sturm, 1807, by monotypy.

Family-group name: COXELINI Seidlitz, 1872. Stem: *Coxel*-.

Craniotus J.L. LeConte, 1851a: 142. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI.

Type species: *Craniotus pubescens* J.L. LeConte, 1851, by monotypy.

Family-group name: CRANIOTINI J.L. LeConte & G.H. Horn, 1883. Stem: *Craniot*-.

- Cranophorus Mulsant, 1850:** 940. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Cranophorus quadrinotatus* Mulsant, 1850, by subsequent designation (Crotch 1874a: 293).
Family-group name: CRANOPHORAIRE Mulsant, 1850. Stem: *Cranophor-*.
- Cranopoeus G.A.K. Marshall, 1931:** 274. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CRANOPOEINI.
Type species: *Cranopoeus turritus* G.A.K. Marshall, 1931, by original designation.
Family-group name: CRANOPOEINI Kuschel, 2009. Stem: *Cranopoe-*.
- Craspedomerus Bernhauer, 1911:** 88. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: PHILONTHINA.
Type species: *Philonthus glenoides* Schubert, 1908, by monotypy.
Family-group name: CRASPEDOMERI Bernhauer, 1911. Stem: *Craspedomer-*.
- Cratacanthus Dejean, 1829:** 4, 40. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Cratacanthus pensylvanicus* Dejean, 1829 (= *Harpalus dubius* Palisot de Beauvois, 1812), by monotypy.
Family-group name: CRATACANTHI Lindroth, 1968. Stem: *Cratacanth-*.
- Cratocara J.L. LeConte, 1863a:** 11. Current status: junior synonym of *Polpochila* Solier, 1849 in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Note: new replacement name for *Melanotus* Dejean, 1831.
Type species: *Melanotus flavipes* Dejean, 1831, by subsequent designation (Hope 1838a: 111) (type fixation for *Melanotus* Dejean).
Family-group name: CRATOCARINI Casey, 1914. Stem: *Cratocar-*.
- Cratocerus Dejean, 1829:** 3, 12. Current status: valid genus in CARABIDAE: HARPALINAE: CRATOCERINI.
Type species: *Cratocerus monilicornis* Dejean, 1829, by monotypy.
Family-group name: CRATOCÉRIDES Lacordaire, 1854. Stem: *Cratocer-*.
- Cratogaster Blanchard, 1843:** pl. 2. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Cratogaster sulcatus* Blanchard, 1843, by monotypy.
Family-group name: CRATOGASTRI Csiki, 1929. Stem: *Cratogastr-*.
- Cratognathus Dejean, 1829:** 4, 46. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Cratognathus mandibularis* Dejean, 1829, by monotypy.
Family-group name: CRATOGNATHIDAE Laporte, 1834. Stem: *Cratognath-*.
- Cratomorphus Motschulsky, 1853a:** 35. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: CRATOMORPHINI.
Type species: *Photinus fabricii* Laporte, 1840, by original designation.
Family-group name: CRATOMORPHINAE E. Olivier, 1911. Stem: *Cratomorph-*.
- Cratonychus Dejean, 1833a:** 87. Current status: junior synonym of *Melanotus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: MELANOTINI. Note: unnecessary new replacement name for *Melanotus* Eschscholtz, 1829.
Type species: *Elater fulvipes* Herbst, 1806 (= *Elater villosus* Geoffroy, 1785), by subsequent designation (Westwood 1838c: 26) (type fixation for *Melanotus* Eschscholtz).
Family-group name: CRATONYCHIDAE Gistel, 1848. Stem: *Cratonych-*.

- Cratoparis Dejean, 1834:** 235. Current status: junior synonym of *Euparius* Schönherr, 1823 in ANTHRIBIDAE: ANTHRIBINAE: CRATOPARINI. Note: unnecessary new replacement name for *Euparius* Schönherr, 1823.
Type species: *Anthribus lunatus* Fabricius, 1801 (= *Macrocephalus marmoreus* G.-A. Olivier, 1800), by monotypy (type fixation for *Euparius* Schönherr).
Family-group name: CRATOPARES J.L. LeConte, 1876. Stem: *Cratopar-*.
- Cratopus Schönherr, 1823:** 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CRATOPODINI.
Type species: *Curculio melanocephalus* Fabricius, 1798, by original designation.
Family-group name: CRATOPINI Hustache, 1919. Stem: *Cratopod-*.
- Cremastocheilus Knoch, 1801:** 115. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: CREMASTOCHEILINA.
Type species: *Cremastocheilus castaneae* Knoch, 1801, by monotypy.
Family-group name: CREMASTOCHILIDAE Burmeister & Schaum, 1841.
Stem: *Cremastocheil-*.
- Crematoxenus Mann, 1921:** 547. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CREMATOXENINI.
Type species: *Crematoxenus aenigma* Mann, 1921, by original designation.
Family-group name: CREMATOXENINI Mann, 1921. Stem: *Crematoxen-*.
- Creobius Guérin-Méneville, 1839a:** pl. 225 (p. 4). Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: CREOBIINA.
Type species: *Feronia eydouxii* Guérin-Méneville, 1839, by monotypy.
Family-group name: CREOBITAE Jeannel, 1941. Stem: *Creobi-*.
- Creophilus Leach in Samouelle, 1819:** 172. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959a).
Type species: *Staphylinus maxillosus* Linnaeus, 1758, by original designation (see ICZN 1959a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1959a).
Family-group name: CREOPHILIDAE W. Kirby, 1837. Stem: *Creophil-*.
- Crepidodera Chevrolat in Dejean, 1836a:** 391. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Chrysomela nitidula* Linnaeus, 1758, by subsequent designation (Maulik 1926: 234).
Family-group name: CRÉPIDODÉRITES Chapuis, 1875. Stem: *Crepidoder-*.
- Crepidogaster Boheman, 1848:** 68. Current status: valid genus in CARABIDAE: BRACHININAE: CREPIDOGASTRINI.
Type species: *Crepidogaster bimaculatus* Boheman, 1848, by monotypy.
Family-group name: CREPIDOGASTRITAE Jeannel, 1949. Stem: *Crepidogastr-*.
- Crepidomenus Erichson, 1842:** 140. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: CREPIDOMENINI.
Type species: *Crepidomenus fulgidus* Erichson, 1842, by subsequent designation (Hyslop 1921: 637).
Family-group name: CRÉPIDOMÉNITES Candèze, 1863. Stem: *Crepidomen-*.
- Crepidotus Schönherr, 1838:** 859. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: CREPIDOTINA.
Type species: *Crepidotus audouini* Gyllenhal, 1838 (= *Calandra variolosa* Klug, 1833), by original designation.

- Family-group name: CREPIDOTINA Legalov, 2020a: 323. Stem: *Crepidot-*.
†Cretakarenni Peris & Delclòs, 2015: 335. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: †CRETAKARENINI. Note: Cretaceous (Myanmar; Spain).
Type species: †*Cretakarenni birmanicus* Peris & Delclòs, 2015, by original designation.
Family-group name: †CRETAKARENINI Peris & Delclòs, 2015: 335. Stem: *Cretakarenni-*.
- †Cretanthribus Legalov, 2009a:** 292. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: †CRETANTHRIBINI. Note: Lower Cretaceous (Russia).
Type species: †*Anthribites cretaceus* Zherikhin, 1993, by original designation.
Family-group name: †CRETANTHRIBINI Legalov, 2009. Stem: *Cretanthrib-*.
- †Cretochodaeus Nikolajev, 1995a:** 79. Current status: valid genus in OCHOEIDAE: †CRETOCHODAEINAE. Note: Lower Cretaceous (Mongolia).
Type species: †*Cretochodaeus mongolicus* Nikolajev, 1995, by original designation.
Family-group name: †CRETOCHODAEINI Nikolajev, 1995. Stem: *Cretochodae-*.
- †Cretochoragus Soriano, Gratshev & Delclòs, 2006:** 557. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: †CRETOCHORAGINI. Note: Lower Cretaceous (Spain).
Type species: †*Cretochoragus pygmaeus* Soriano, Gratshev & Delclòs, 2006, by original designation.
Family-group name: †CRETOCHORAGINI Legalov, 2016: 1460. Stem: *Cretochorag-*.
- †Cretocoma Nikolajev, 2002:** 54. Current status: valid genus in PLEOCOMIDAE: †CRETOCOMINAE. Note: Lower Cretaceous (Mongolia).
Type species: †*Cretocoma tologoica* Nikolajev, 2002, by original designation.
Family-group name: †CRETOCOMINI Nikolajev, 2002. Stem: *Cretocom-*.
- †Cretodermestes Deng, Ślipiński, Ren & H. Pang, 2017a:** 3. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: †CRETODERMESTINI. Note: mid-Cretaceous (Myanmar).
Type species: †*Cretodermestes palpalis* Deng, Ślipiński, Ren & H. Pang, 2017, by original designation.
Family-group name: †CRETODERMESTINI Deng, Ślipiński, Ren & H. Pang, 2017: 3. Stem: *Cretodermest-*.
- †Cretogeotrupes Nikolajev, 1992:** 80. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: †CRETOGEOTRUPINI. Note: Lower Cretaceous (China; Russia).
Type species: †*Cretogeotrupes convexus* Nikolajev, 1992, by original designation.
Family-group name: †CRETOGEOTRUPINI Nikolajev, 1996. Stem: *Cretogeotrup-*.
- †Cretoglaphyrus Nikolajev, 2005a:** 70. Current status: valid genus in GLAPHYRIDAE: †CRETOGLAPHYRINAE. Note: Lower Cretaceous (Transbaikalia).
Type species: †*Cretoglaphyrus rohdendorfi* Nikolajev, 2005, by original designation.
Family-group name: †CRETOGLAPHYRINI Nikolajev, 2005. Stem: *Cretoglaphyr-*.

- †*Cretohister* Zhou, Caterino, Ślipiński & Cai, 2018:** 722. Current status: valid genus in †CRETOHISTERIDAE. Note: Lower Cretaceous (China).
Type species: †*Cretohister sinensis* Zhou, Caterino, Ślipiński & Cai, 2018, by original designation.
Family-group name: †CRETOHISTERIDAE Zhou, Caterino, Ślipiński & Cai, 2018: 721. Stem: *Cretohister*-.
- †*Cretolycus* Tihelka, D. Huang & Cai, 2019a:** 263. Current status: valid genus in LYCIDAE: DEXORINAE: †CRETOLYCINI. Note: mid-Cretaceous (Myanmar).
Type species: †*Cretolycus praecursor* Tihelka, D. Huang & Cai, 2019, by original designation.
Family-group name: †CRETOLYCINI Tihelka, D. Huang & Cai, 2019: 263. Stem: *Cretolyc*-.
- †*Cretomelolontha* Nikolajev, 1998:** 81. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: †CRETOMELOLONTHINI. Note: Lower Cretaceous (Russia).
Type species: †*Cretomelolontha transbaikalica* Nikolajev, 1998, by original designation.
Family-group name: †CRETOMELOLONTHINI Nikolajev, 1998. Stem: *Cretomelolonth*-.
- †*Cretonemonyx* Gratshev & Legalov, 2009:** 412. Current status: valid genus in NEMONYCHIDAE: †CRETONEMONYCHINAE: †CRETONEMONYCHINI. Note: Lower Cretaceous (Russia).
Type species: †*Cretonemonyx profligatus* Gratshev & Legalov, 2009, by original designation.
Family-group name: †CRETONEMONYCHINAE Gratshev & Legalov, 2009. Stem: *Cretonemonych*-.
- †*Cretonodes* Kirejtshuk & Azar in Kirejtshuk et al., 2009a:** 121. Current status: valid genus in DERMESTIDAE: TRINODINAE: †CRETONODINI. Note: Lower Cretaceous (Lebanon).
Type species: †*Cretonodes antounazari* Kirejtshuk & Azar, 2009, by original designation.
Family-group name: †CRETONODINI Kirejtshuk & Azar, 2009. Stem: *Cretonod*-.
- †*Cretoparacucujus* Cai & Escalona in Cai et al., 2018:** 2806. Current status: valid genus in †PARANDREXIDAE: †CRETOPARACUCUJINAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Cretoparacucujus cycadophilus* Cai & Escalona, 2018, by original designation. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).
Family-group name: †CRETOPARACUCUJINAE Kirejtshuk in Kirejtshuk et al., 2023a: 24. Stem: *Cretoparacucu*-.
- †*Cretophengodes* Y.-D. Li, Kundrata, Tihelka & Cai in Y.-D. Li et al., 2021:** 2. Current status: valid genus in †CRETOPHENGODIDAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Cretophengodes azari* Y.-D. Li, Kundrata, Tihelka & Cai, 2021, by original designation.
Family-group name: †CRETOPHENGODIDAE Y.-D. Li, Kundrata, Tihelka & Cai in Y.-D. Li et al., 2021: 2. Stem: *Cretophengod*-.

- †Cretoscarabaeus Nikolajev, 1995b:** 147. Current status: valid genus in SCARABAEIDAE: †CRETOSCARABAEINAE. Note: Lower Cretaceous (Russia).
Type species: †*Cretoscarabaeus gibbosus* Nikolajev, 1995, by original designation.
Family-group name: †CRETOSCARABAEINAE Nikolajev, 1995. Stem: *Cretoscarabae-*.
- †Cretulio Zherikhin, 1993:** 33. Current status: valid genus in CARIDAE: CHILECARINAE: †CRETULIINI. Note: Lower Cretaceous (Russia).
Type species: †*Cretulio nucula* Zherikhin, 1993, by original designation.
Family-group name: †CRETULIINI Legalov, 2009. Stem: *Cretuli-*.
- Crinotarsus Blanchard, 1846:** pl. 16. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Crinotarsus plagiatus* Blanchard, 1846, by monotypy.
Family-group name: CRINOTARSIDES Lacordaire, 1872. Stem: *Crinotars-*.
- Criocephalum Dejean, 1835:** 328. Current status: junior synonym of *Arhopalus* Audinet-Serville, 1834 in CERAMBYCIDAE: SPONDYLIDINAE: ASEMINI.
Type species: *Cerambyx rusticus* Linnaeus, 1758, by monotypy.
Family-group name: CRIOCEPHALINAE Perrier, 1893. Stem: *Criocephal-*.
- Crioceris Geoffroy, 1762:** 237. Current status: valid genus in CHRYSOMELIDAE: CRIOCERINAE: CRIOCERINI. Note: name placed on the Official List of Generic Names in Zoology as *Crioceris* O.F. Müller, 1764 (ICZN 1970a); however, the author of this name was subsequently changed to Geoffroy, 1762 (ICZN 1994a).
Type species: *Chrysomela asparagi* Linnaeus, 1758, by plenary power (see ICZN 1970a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1970a, 1994a).
Family-group name: CRIOCERIDES Latreille, 1804. Stem: *Criocer-*.
- Criomorphus Mulsant, 1839:** 58. Current status: junior synonym of *Tetropium* W. Kirby, 1837 in CERAMBYCIDAE: SPONDYLIDINAE: TETROPIINI. Note: junior homonym of *Criomorphus* Curtis, 1831 [Hemiptera].
Type species: *Callidium aulicum* Fabricius, 1775 (= *Cerambyx castaneus* Linnaeus, 1758), by monotypy.
Family-group name: CRIOMORPHINI Portevin, 1927. Stem: *Criomorph-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Crossotarsus Chapuis, 1865:** 22, 44. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: PLATYPODINI.
Type species: *Platypus wallacei* J. Thomson, 1858, by subsequent designation (Hopkins 1914: 119).
Family-group name: CROSSOTARSARIAE H. Strohmeier, 1914. Stem: *Crossotars-*.
- Crossotus Audinet-Serville, 1835a:** 52. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSSOTINA.
Type species: *Crossotus plumicornis* Audinet-Serville, 1835, by monotypy.
Family-group name: CROSSOTITAE J. Thomson, 1864. Stem: *Crossot-*.
- Crowsoniella Pace, 1975:** 446. Current status: valid genus in CROWSONIELLIDAE.
Type species: *Crowsoniella relictata* Pace, 1975, by original designation.
Family-group name: CROWSONIELLIDAE Iablokoff-Khnzorian, 1983. Stem: *Crowsoniell-*.

Cryphalus Erichson, 1836: 61. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CRYPHALINI.

Type species [suggested]: *Bostrichus asperatus* Gyllenhal, 1813, by subsequent designation (C.G. Thomson 1859: 146). Note: the valid type species fixation is that of Laporte (1840b: 370), who selected *Apate tiliae* Panzer, 1793, but that species is the type species of the genus *Ernoporus* C.G. Thomson, 1859; an application to the Commission is necessary to fix *Bostrichus asperatus* Gyllenhal, 1813 as the type species of *Cryphalus* Erichson, 1836.

Family-group name: CRYPHALOIDEAE Lindemann, 1876. Stem: *Cryphal-*.

Cryptafricus Leschen, 1996: 624. Current status: valid genus in CRYPTOPHAGIDAE: ATOMARIINAE: CRYPTAFRICINI.

Type species: *Cryptafricus leleupi* Leschen, 1996, by original designation.

Family-group name: CRYPTAFRICINI Leschen, 1996. Stem: *Cryptafric-*.

Cryptomorpha Wollaston, 1854: 156. Current status: valid genus in SILVANIDAE: BRONTINAE: TELEPHANINI.

Type species: *Cryptomorpha musae* Wollaston, 1854 (= *Psammoecus desjardinsii* Guérin- Méneville, 1844), by monotypy.

Family-group name: CRYPTAMORPHINI Casey, 1884. Stem: *Cryptamorph-*.

Cryptarcha Shuckard, 1839: 165. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: CRYPTARCHINI.

Type species: *Nitidula strigata* Fabricius, 1787, by subsequent designation (Hope 1841a: 154).

Family-group name: CRYPTARCHINA C.G. Thomson, 1859. Stem: *Cryptarch-*.

Crypticus Latreille, 1816: 298. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: CRYPTICINI.

Type species: *Helops glaber* Fabricius, 1775 (= *Tenebrio quisquilius* Linnaeus, 1761), by monotypy.

Family-group name: CRYPTICITES Brullé, 1832. Stem: *Cryptic-*.

Cryptobium Mannerheim, 1830: 38. Current status: junior synonym of *Ochtheophilum* Stephens, 1829 in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: CRYPTOBIINA.

Type species: *Paederus fracticornis* Paykull, 1800, by monotypy.

Family-group name: CRYPTOBIA Casey, 1905. Stem: *Cryptobi-*. Note: senior homonym of CRYPTOBIIDAE Poche, 1913 (type genus *Cryptobia* Leidy, 1846) in Kinetoplastida.

†Cryptocardius Dolin, 1980: 74. Current status: valid genus in ELATERIDAE: AGRYPNINAE: †CRYPTOCARDIINI. Note: Jurassic (Kazakhstan).

Type species: †*Cryptocardius mirabilis* Dolin, 1980, by original designation.

Family-group name: †CRYPTOCARDIINI Dolin, 1980. Stem: *Cryptocardi-*.

Cryptocephalus Geoffroy, 1762: 231. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: CRYPTOCEPHALINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Chrysomela sericea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: CRYPTOCEPHALOIDEAE Gyllenhal, 1813. Stem: *Cryptocephal-*.

Cryptochile Latreille, 1828a: 576. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: CRYPTOCHILINA. Note: the older but unused name *Phymatium* Billberg, 1820 has priority over *Cryptochile* Latreille, 1828; an application to the Commission is needed to conserve usage of the well-established name *Cryptochile* (see Bouchard et al. 2021: 152).

Type species: *Pimelia maculata* Fabricius, 1781, by monotypy.

Family-group name: CRYPTOCHILITES Solier, 1841. Stem: *Cryptochil-*. Note: senior homonym of CRYPTOCHILIDAE Berger, 1979 (type genus *Cryptochilum* Maupas, 1883) in Ciliophora.

Cryptodacne Sharp, 1878c: 82. Current status: valid genus in EROTYLIDAE: EROTYLINAE: DACNINI.

Type species: *Cryptodacne synthetica* Sharp, 1878, by monotypy.

Family-group name: CRYPTODACNINI Sen Gupta, 1970. Stem: *Cryptodacn-*.

Cryptoderma Ritsema, 1885: 54. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: CRYPTODERMATINI. Note: new replacement name for *Oxyrhynchus* Schönherr, 1826; *Nosoxylon* Gistel, 1848 is an older name for *Cryptoderma* Ritsema, 1885 and an application to the Commission or usage of Reversal of Precedence (ICZN 1999a, Article 23.9) is necessary to retain Ritsema's name as valid; Alonso-Zarazaga and Lyal (1999: 63) mentioned that they would submit an application to the Commission to suppress the older name *Nosoxylon* Gistel, 1848 but this has not taken place to our knowledge.

Type species: *Calandra discors* Fabricius, 1801, by original designation (type fixation for *Oxyrhynchus* Schönherr).

Family-group name: CRYPTODERMINEAE Bovie, 1908. Stem: *Cryptodermat-*.

Cryptodontes Burmeister, 1847: 292. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CRYPTODONTINI.

Type species: *Leptognathus latreillianus* Westwood, 1841, by monotypy.

Family-group name: CRYPTODONTIDES Lacordaire, 1855. Stem: *Cryptodont-*. Note: senior homonym of CRYPTODONTIDAE Dall, 1895 (type genus *Cryptodon* Turton, 1822) in Mollusca: Bivalvia.

Cryptodus W.S. MacLeay, 1819: 138. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PHILEURINI: CRYPTODINA.

Type species: *Cryptodus paradoxus* W.S. MacLeay, 1819, by monotypy.

Family-group name: CRYPTODINAE Burmeister & Schaum, 1840. Stem: *Cryptod-*.

Cryptogenius Westwood, 1842a: 457. Current status: valid genus in HYBOSORIDAE: ANAIDINAE. Note: see additional information on the date of publication and page number for the establishment of this genus-group name in the entry for Westwood (1842a) in the References section, which differs slightly from data recently provided in Costa-Silva and Vaz-de-Mello (2023: 178).

Type species: *Cryptogenius miersianus* Westwood, 1842, by monotypy.

Family-group name: CRYPTOGENIINI Howden, 2001. Stem: *Cryptogeni-*.

Cryptoglossa Solier, 1837: 638, 680. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOGLOSSINI.

Type species: *Cryptoglossa bicostata* Solier, 1837, by monotypy.

Family-group name: CRYPTOGLOSSINI J.L. LeConte, 1862. Stem: *Cryptogloss-*.

- Cryptognatha* Mulsant, 1850**: 497. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CRYPTOGNATHINI.
Type species: *Cryptognatha auriculata* Mulsant, 1850, by subsequent designation (Crotch 1874a: 206).
Family-group name: CRYPTOGNATHAIRES Mulsant, 1850. Stem: *Cryptognath-*. Note: senior homonym of CRYPTOGNATHIDAE Oudemans, 1902 (type genus *Cryptognathus* Kramer, 1879) in Acari: Trombidiformes.
- Cryptohypnus* Eschscholtz, 1830b**: 17. Current status: junior synonym of *Hypnoidus* Dillwyn, 1829 in ELATERIDAE: HYPNOIDINAE.
Type species: *Elater riparius* Fabricius, 1792, by subsequent designation (Duponchel 1844a: 432).
Family-group name: CRYPTOHYPNITES Candèze, 1860. Stem: *Cryptohypn-*.
- Cryptolarynx* Schalkwyk, 1966**: 745. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: CRYPTOLARYNGINI. Note: new replacement name for *Cryptopharynx* G.A.K. Marshall, 1957.
Type species: *Cryptopharynx vitis* G.A.K. Marshall, 1957, by original designation (type fixation for *Cryptopharynx* G.A.K. Marshall).
Family-group name: CRYPTOLARYNGINAE Schalkwyk, 1966. Stem: *Cryptolaryng-*.
- Cryptomera* Broun, 1893b**: 1358. Current status: junior synonym of *Eucinetus* Germar, 1818 in EUCINETIDAE. Note: junior homonym of *Cryptomera* Rafinesque 1820 [Chilopoda].
Type species: *Cryptomera nigra* Broun, 1893, by monotypy.
Family-group name: CRYPTOMERIDAE Broun, 1893. Stem: *Cryptomer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Cryptommata* Wollaston, 1877**: 156. Current status: valid genus in CURCULIONIDAE: COSSONINAE: CRYPTOMMATINI.
Type species: *Cryptommata cucullata* Wollaston, 1877, by monotypy.
Family-group name: CRYPTOMMATINI Voss, 1972. Stem: *Cryptommat-*.
- Cryptonotopsis* Pace, 2003**: 39. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CRYPTONOTOPSISINI.
Type species: *Cryptonotopsis rougemonti* Pace, 2003, by original designation.
Family-group name: CRYPTONOTOPSISINI Pace, 2003. Stem: *Cryptonotopsis-* (ICZN 1999a, Article 29.4).
- Cryptonychus* Gyllenhal in Schönherr, 1817**: 7. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CRYPTONYCHINI.
Type species: *Hispa porrecta* Gyllenhal, 1817, by monotypy.
Family-group name: CRYPTONYCHITES Chapuis, 1875. Stem: *Cryptonych-*.
- Cryptophagus* Herbst, 1792**: 172. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI. Note: the original spelling *Kryptophagus* was changed to *Cryptophagus* and *Cryptophagus* Herbst, 1792 placed on the Official List of Generic Names in Zoology (ICZN 1995c).
Type species: *Dermestes cellaris* Scopoli, 1763, by subsequent designation (Westwood 1838c: 13; see ICZN 1995c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c).
Family-group name: CRYPTOPHAGIDAE W. Kirby, 1826. Stem: *Cryptophag-*.

***Cryptopharynx* G.A.K. Marshall, 1957:** 17. Current status: invalid senior synonym of *Cryptolarynx* Schalkwyk, 1966 in CURCULIONIDAE: BRACHYCERINAE: CRYPTOLARYNGINI. Note: junior homonym of *Cryptopharynx* Kahl, 1928 [Protozoa].

Type species: *Cryptopharynx vitis* G.A.K. Marshall, 1957, by original designation.
Family-group name: CRYPTOPHARYNGINAE G.A.K. Marshall, 1957. Stem: *Cryptopharyng-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cryptophilus* Reitter, 1875a:** 381. Current status: valid genus in EROTYLIDAE: CRYPTOPHILINAE: CRYPTOPHILINI.

Type species: fixed by Gimmel et al. (2019a: 529) according to Article 70.3.2 (ICZN 1999a) as *Typhaea angusta* Rosenhauer, 1856, the taxonomic species involved in the misidentification of *Cryptophagus integer* Heer, 1841 (sensu Reitter, 1875), as subsequently designated by Chûjô (1969: 277).
Family-group name: CRYPTOPHILINI Casey, 1900. Stem: *Cryptophil-*.

***Cryptoplus* Erichson, 1842:** 198. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CRYPTOPLINI.

Type species: *Cryptoplus perdix* Erichson, 1842, by monotypy.
Family-group name: CRYPTOPLIDES Lacordaire, 1863. Stem: *Cryptopl-*.

***Cryptops* Wiedemann, 1823b:** 164. Current status: invalid senior synonym of *Byrsops* Germar, 1829 in CURCULIONIDAE: BRACHYCERINAE: BRACHYCERINI. Note: junior homonym of *Cryptops* Leach, 1814 [Chilopoda]; Alonso-Zarazaga and Lyall (1999: 62) consider the type genus to have been proposed independently also by Schönherr (1823: 1138) but we consider that the two names apply to the same taxon.

Type species: *Brachycerus quadratus* Wiedemann, 1821, by subsequent designation (Schönherr 1823: 1138).

Family-group name: CRYPTOPSIDES Schönherr, 1826. Stem: *Cryptop-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cryptorhynchidius* Pierce, 1919:** 25. Current status: junior synonym of *Cryptorhynchus* Illiger, 1807 in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: CRYPTORHYNCHINA.

Type species: *Curculio lapathi* Linnaeus, 1758, by monotypy.
Family-group name: CRYPTORHYNCHIDIINI Bradley, 1930. Stem: *Cryptorhynchidi-*.

***Cryptorhynchus* Illiger, 1807b:** 330. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: CRYPTORHYNCHINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1967b).

Type species: *Curculio lapathi* Linnaeus, 1758, by plenary power (see ICZN 1967b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1967b).

Family-group name: CRYPTORHYNCHIDES Schönherr, 1825. Stem: *Cryptorhynch-*.

***Cryptosomatula* Bruce, 1940:** 683. Current status: valid genus in CRYPTO-PHAGIDAE: CRYPTOPHAGINAE: PICROTINI.

Type species: *Cryptosomatula longicornis* Bruce, 1940, by monotypy.
Family-group name: CRYPTOSOMATULINI Leschen, 1996. Stem: *Cryptosomatul-*.

- Cryptostoma Dejean, 1821:** 34. Current status: invalid senior synonym of *Ceratogonys* Perty, 1830 in EUCNEMIDAE: MACRAULACINAE: ORODOTINI. Note: junior homonym of *Cryptostoma* de Blainville, 1818 [Mollusca].
Type species: *Elater spinicornis* Fabricius, 1801, by monotypy.
Family-group name: CRYPTOSTOMIDAE Laporte, 1835. Stem: *Cryptostomat-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Crypturgus Erichson, 1836:** 60. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CRYPTURGINI.
Type species: *Bostrichus cinereus* Herbst, 1794, by subsequent designation (Laporte 1840b: 370). Note: the type species usually listed for this genus is *Bostrichus pusillus* Gyllenhal, 1813 (e.g., Alonso-Zarazaga and Lyal 2009: 48; Knížek 2011: 227) by subsequent designation of C.G. Thomson (1859: 147) but Laporte's designation is earlier; both species are currently included in the genus *Crypturgus* Erichson, 1836.
Family-group name: CRYPTURGI J.L. LeConte, 1876. Stem: *Crypturg-*.
- Ctenicera Latreille, 1829a:** 454. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.
Type species: *Elater pectinicornis* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 26, as *Ctenicerus*).
Family-group name: CTENICERINA Jakobson, 1913. Stem: *Ctenicer-*.
- Ctenidia Laporte, 1840b:** 264. Current status: valid genus in MORDELLIDAE: CTENIDIINAE.
Type species: *Ctenidia mordelloides* Laporte, 1840, by monotypy.
Family-group name: CTENIDIINAE Franciscolo, 1951. Stem: *Ctenidi-*.
- Cteniopus Solier, 1835b:** 245, 246. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.
Type species: *Chrysomela sulphurea* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 32).
Family-group name: CTÉNIOPITES Solier, 1835. Stem: *Cteniopod-*.
- Ctenistes H.G.L. Reichenbach, 1816:** 75. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: CTENISTINI.
Type species: *Ctenistes palpalis* H.G.L. Reichenbach, 1816, by monotypy.
Family-group name: CTÉNISTITES Blanchard, 1845. Stem: *Ctenist-*.
- Ctenodactyla Dejean, 1825:** 169, 226. Current status: valid genus in CARABIDAE: HARPALINAE: CTENODACTYLINI.
Type species: *Ctenodactyla chevrolatii* Dejean, 1825, by monotypy.
Family-group name: CTENODACTYLIDAE Laporte, 1834. Stem: *Ctenodactyl-*.
Note: senior homonym of CTENODACTYLINA C. Girard, 1851 (type genus *Ctenodactylus* J.E. Gray, 1830) in Mammalia.
- Ctenophorus Chapuis, 1869:** 49. Current status: junior synonym of *Scolytodes* Ferrari, 1867 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI. Note: junior homonym of *Ctenophorus* Fitzinger, 1843 [Reptilia].
Type species: *Ctenophorus laevigatus* Chapuis, 1869 (= *Scolytodes chapuisi* Wood, 1977), by monotypy.
Family-group name: CTENOPHORIDAE Chapuis, 1869. Stem: *Ctenophor-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Ctenoscelis Audinet-Serville, 1832:** 134. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.

Type species: *Prionus ater* G.-A. Olivier, 1795, by subsequent designation (J. Thomson 1864: 297).

Family-group name: CTENOSCELITAE J. Thomson, 1864. Stem: *Ctenoscelid-*.

Ctenostoma Klug, 1821: 302. Current status: valid genus in CICINDELIDAE: CTENOSTOMATINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ctenostoma jekelii* Chevrolat, 1858, misidentified as *Collyris formicaria* Fabricius, 1801 (sensu Klug, 1821) in the original designation by monotypy in Klug (1821: 302).

Family-group name: CTENOSTOMIDAE Laporte, 1834. Stem: *Ctenostomat-*.

Ctesias Stephens, 1830: 124. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: CTESIINI.

Type species: *Dermestes serra* Fabricius, 1792, by monotypy.

Family-group name: CTESIINI Rees, 1943. Stem: *Ctesi-*.

Ctesibius Champion, 1897: 592. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: CTESIBIINI.

Type species: *Ctesibius eumolpoides* Champion, 1897, by monotypy.

Family-group name: CTESIBIINAE Crowson, 1973. Stem: *Ctesibi-*.

Cubispa Barber, 1946: 21. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: CUBISPINI.

Type species: *Cubispa turquino* Barber, 1946, by original designation.

Family-group name: CUBISPINI Monrós, 1954. Stem: *Cubisp-*.

Cucujus Fabricius, 1775: 204. Current status: valid genus in CUCUJIDAE: CUCUJINAE. Note: the senior homonym *Cucujus* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Cucujus* Fabricius, 1775) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Cucujus* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Cucujus depressus* Fabricius, 1775 (= *Meloe cinnaberinus* Scopoli, 1763), by monotypy (see ICZN 1994a). Note: *Meloe cinnaberinus* Scopoli, 1763 was placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: CUCUJIPES Latreille, 1802. Stem: *Cucuj-*.

Cuneipectus Sloane, 1907: 358. Current status: valid genus in CARABIDAE: HARPALINAE: CUNEIPECTINI.

Type species: *Cuneipectus frenchi* Sloane, 1907, by monotypy.

Family-group name: CUNEIPECTINI Sloane, 1907. Stem: *Cuneipect-*.

Cupes Fabricius, 1801a: xvii. Current status: valid genus in CUPEDIDAE: CUPEDINAE.

Type species: *Cupes capitata* Fabricius, 1801, by subsequent monotypy (Fabricius 1801b: 60).

Family-group name: CUPESIDAE Laporte, 1838. Stem: *Cuped-*.

Curculio Linnaeus, 1758: 342, 377. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: CURCULIONINA.

Type species: *Curculio nucum* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: CURCULIONITES Latreille, 1802. Stem: *Curculion-*.

- †*Curculiopsis* Martynov, 1937:** 39. Current status: invalid senior synonym of *Rossocoleus* Rohdendorf, 1961 in †SCHIZOCOLEIDAE. Note: junior homonym of *Curculiopsis* Handlirsch, 1907 [Coleoptera: CURCULIONOIDEA]; Permian (Russia).
Type species: †*Curculiopsis ellipticus* Martynov, 1937, by original designation.
Family-group name: †CURCULIOPSIDAE Martynov, 1937. Stem: *Curculiopse-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Curis* Laporte & Gory, 1837:** 47. Current status: junior synonym of *Selagis* Dejean, 1836 in BUPRESTIDAE: BUPRESTINAE: CURIDINI: CURIDINA.
Type species: *Stigmodera peroni* Laporte & Gory, 1837, by subsequent designation (Rye 1873: 271). Note: the type species usually recognized for this genus is *Buprestis caloptera* Boisduval, 1835, by subsequent designation of Bellamy (1997a: 376) but Rye's designation is earlier; both species are currently included in the genus *Curis*.
Family-group name: CURIDINA Holyński, 1988. Stem: *Curid-*.
- Curius* Newman, 1840d:** 17. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CURIINI.
Type species: *Curius dentatus* Newman, 1840, by monotypy.
Family-group name: CURII J.L. LeConte, 1873. Stem: *Curi-*.
- Curtimorda* Méquignon, 1946:** 58. Current status: valid genus in MORDELLIDAE: MORDELLINAE: CURTIMORDINI.
Type species: *Mordella bisignata* L. Redtenbacher, 1849, by original designation.
Family-group name: CURTIMORDINI Odnosum, 2010. Stem: *Curtimord-*.
- Curtos* Motschulsky, 1845b:** 36. Current status: valid genus in LAMPYRIDAE: LUCIOLINAE: CURTOSINI.
Type species: *Curtos mongolicus* Motschulsky, 1845, by monotypy.
Family-group name: CURTOSINI McDermott, 1964. Stem: *Curtos-*.
- Cussolenis* Fleutiaux, 1918a:** 59. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE. Note: new replacement name for *Soleniscus* Bonvouloir, 1871.
Type species: *Soleniscus mutabilis* Bonvouloir, 1875, by subsequent monotypy (de Bonvouloir 1875: 828; type fixation for *Soleniscus* Bonvouloir).
Family-group name: CUSSOLENITAE Cobos, 1961. Stem: *Cussolen-*.
- Cyathiger* King, 1865:** 174. Current status: junior synonym of *Plagiophorus* Motschulsky, 1851 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: CYATHIGERINI.
Type species: *Cyathiger punctatus* King, 1865, by monotypy.
Family-group name: CYATHIGERINI L.W. Schaufuss, 1872. Stem: *Cyathiger-*.
- Cyathocerus* Sharp, 1882c:** 142. Current status: junior synonym of *Lepicerus* Motschulsky, 1855 in LEPICERIDAE.
Type species: *Cyathocerus horni* Sharp, 1882 (= *Lepicerus inaequalis* Motschulsky, 1855), by monotypy.
Family-group name: CYATHOCERIDAE Sharp, 1882. Stem: *Cyathocer-*.
- Cybebus* Schönherr, 1839:** 447. Current status: valid genus in BRENTIDAE: APIONINAE: CYBEBITAE.
Type species: *Cybebus rufipennis* Boheman, 1839 (= *Curculio dimidiatus* G.-A. Olivier, 1791), by original designation.
Family-group name: CYBÉBIDES Lacordaire, 1863. Stem: *Cybeb-*.

- Cybister Curtis, 1827:** pl. 151. Current status: valid genus in DYTISCIDAE: CYBISTERINAE. Note: new replacement name for *Trogus* Leach, 1817. Type species: *Dytiscus lateralis* Fabricius, 1798 (= *Dytiscus tripunctatus* G.-A. Olivier, 1795), by monotypy (type fixation for *Trogus* Leach). Family-group name: CYBISTRINI Sharp, 1880. Stem: *Cybister*-.
- Cybocephalus Erichson, 1844:** 441. Current status: valid genus in NITIDULIDAE: CYBOCEPHALINAE. Type species: *Anisotoma exigua* C.R. Sahlberg, 1833 (= *Nitidula polita* Gyllenhal, 1813), by subsequent designation (E. Desmarest 1851: 278). Family-group name: CYBOCÉPHALITES Jacquelin du Val, 1858. Stem: *Cybocephal*-.
- Cychramptodes Reitter, 1878b:** 383. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYCHRAMPTODINI. Type species: *Cychramptodes murrayi* Reitter, 1878, by monotypy. Family-group name: CYCHRAMPTODINI Kirejtshuk & Lawrence, 1992. Stem: *Cychramptod*-.
- Cychramus Kugelann, 1794:** 543. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYCHRAMINI. Type species: *Sphaeridium luteum* Fabricius, 1787, by subsequent designation (Duponchel 1844a: 486). Note: the type species usually recognized for *Cychramus* Kugelann, 1794 is *Strongylus quadripunctatus* Herbst, 1792 (e.g., Jelínek and Audisio 2003: 161; Jelínek and Audisio 2007: 471) by subsequent designation of C.G. Thomson (1859: 69) but Duponchel's designation is earlier; both *luteus* (Fabricius) and *quadripunctatus* (Herbst) are currently included in the genus *Cychramus*. Family-group name: CYCHRAMIDAE Gistel, 1848. Stem: *Cychram*-.
- Cychrus Fabricius, 1794:** 440. Current status: valid genus in CARABIDAE: CARABINAE: CYCHRINI. Note: this name was proposed by Fabricius in 1794 under two spellings in two different publications, as *Cychrus* in Tome 4 of his 'Entomologia systematica', issued by 5 October 1794 (see Bousquet 2017a: 107), and as *Cychrys* in Volume 3 of the journal 'Skriver af Naturhistorie-Selskabet', for which only the year of publication is currently known; therefore, *Cychrus* is the correct original spelling and the one in use today. Type species: *Tenebrio rostratus* Linnaeus, 1761 (= *Tenebrio caraboides* Linnaeus, 1758), by subsequent designation (Latreille 1810: 426). Family-group name: CYCHRII Perty, 1830. Stem: *Cychr*-.
- Cyclaxyra Broun, 1893b:** 1076. Current status: valid genus in CYCLAXYRIDAE. Note: new replacement name for *Cyclomorpha* Broun, 1881; name placed on the Official List of Generic Names in Zoology (ICZN 1988a). Type species: *Cyclomorpha politula* Broun, 1881, by monotypy (see ICZN 1988a) (type fixation for *Cyclomorpha* Broun). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988a). Family-group name: CYCLAXYRIDAE Gimmel, Leschen & Ślipiński, 2009. Stem: *Cyclaxyr*-.
- Cyclocephala Dejean, 1821:** 57. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI. Type species [suggested]: *Melolontha signata* Fabricius, 1781, by subsequent designation (Casey 1915: 112). Note: the valid type species fixation is that of Blanchard in Audouin et al. (1843: pl. 41), who selected

Melolontha geminata Fabricius, 1801, but that nominal species is currently placed in the genus *Dyscinetus* Harold, 1869; an application to the Commission is necessary to fix *Melolontha signata* Fabricius, 1781 as the type species of *Cyclocephala* Dejean, 1821.

Family-group name: CYCLOCEPHALITES Laporte, 1840. Stem: *Cyclocephal-*.

Cycloderes C.R. Sahlberg, 1823a: 21. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987a).

Type species: *Cycloderes catarractus* C.R. Sahlberg, 1823 (= *Curculio mus* Herbst, 1797), by monotypy (see ICZN 1987a). Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6); *Cycloderes catarractus* C.R. Sahlberg, 1823 was placed on the Official List of Specific Names in Zoology (ICZN 1987a).

Family-group name: CYCLODERINI Hoffmann, 1950. Stem: *Cycloder-*.

Cyclommatus Parry, 1863: 449. Current status: valid genus in LUCANIDAE: LUCANINAE: CYCLOMMATINI. Note: new replacement name for *Megaloprepes* J. Thomson, 1862.

Type species: *Lucanus tarandus* Thunberg, 1806, by original designation (type fixation for *Megaloprepes* J. Thomson).

Family-group name: CYCLOMMATINI H. Huang & C.H. Chen, 2013: 70. Stem: *Cyclommat-*.

Cyclomus Schönherr, 1826: 198. Current status: junior synonym of *Epicthonius* Schönherr, 1823 in CURCULIONIDAE: CYCLOMINAE: CYCLOMINI.

Type species: *Curculio simus* Wiedemann, 1823, by monotypy.

Family-group name: CYCLOMIDES Schönherr, 1826. Stem: *Cyclom-*.

Cyclonotum Erichson, 1837: 212, 214. Current status: junior synonym of *Coelostoma* Brullé, 1835 in HYDROPHILIDAE: SPHAERIDIINAE: COELOSTOMATINI. Note: this genus-group name was first made available by Dejean (1833b: 134) with *Sphaeridium abdominale* Fabricius, 1792 as type species by monotypy, a species currently placed in the genus *Dactylosternum* Wollaston, 1854; a request should be submitted to the Commission to suppress Dejean's name for the purposes of both the Principles of Priority and Homonymy (see Bousquet and Bouchard 2013a: 30) in order to conserve stability.

Type species: *Hydrophilus orbicularis* Fabricius, 1775, by subsequent designation (Westwood 1838c: 10).

Family-group name: CYCLONOTIDES G.H. Horn, 1890. Stem: *Cyclonot-*.

Cyclopterus Marseul, 1872: 30. Current status: invalid senior synonym of *Nucterocephalus* Desbrochers des Loges, 1897 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: HOLCORHININI. Note: junior homonym of *Cyclopterus* Linnaeus, 1758 [Pisces].

Type species: *Cyclopterus spinifer* Marseul, 1872, by monotypy.

Family-group name: CYCLOPTERINI Reitter, 1913. Stem: *Cyclopter-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Cyclosomus Latreille, 1829a: 394. Current status: valid genus in CARABIDAE: HARPALINAE: CYCLOSOMINI.

Type species: *Carabus flexuosus* Fabricius, 1775, by monotypy.

Family-group name: CYCLOSOMIDAE Laporte, 1834. Stem: *Cyclosom-*.

- Cycloteres Schönherr, 1843:** 383. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CYCLOTERINI: CYCLOTERINA.
Type species: *Cycloteres audouini* Boheman, 1843, by original designation.
Family-group name: CYCLOTÉRIDES Lacordaire, 1863. Stem: *Cycloter-*.
- Cyclotoma Mulsant, 1851a:** 71. Current status: valid genus in ENDOMYCHIDAE: CYCLOTOMINAE.
Type species: *Cyclotoma testudinaria* Mulsant, 1851, by monotypy.
Family-group name: CYCLOTOMIDAE Imhoff, 1856. Stem: *Cyclotom-*.
- Cycloxenus Arrow, 1925:** 152. Current status: valid genus in EUXESTIDAE.
Type species: *Cycloxenus hispidus* Arrow, 1925, by original designation.
Family-group name: CYCLOXENINI Jeannel & Paulian, 1945. Stem: *Cycloxen-*.
- Cycnotrachelus Jekel, 1860:** 160. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.
Type species: *Apoderus flavotuberosus* Jekel, 1860, by subsequent designation (Voss 1925: 5).
Family-group name: CYCNOTRACHELINA Legalov, 2003. Stem: *Cycnotrachel-*.
- Cydistus Bourgeois, 1885:** xxxvii. Current status: valid genus in PHENGODIDAE: CYDISTINAE.
Type species: *Cydistus reitteri* Bourgeois, 1885, by monotypy.
Family-group name: CYDISTINAE Paulus, 1972. Stem: *Cydist-*.
- Cydonia Mulsant, 1850:** 429, 430. Current status: junior synonym of *Cheilomenes* Chevrolat, 1836 in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Cydonia quadrilineata* Mulsant, 1850 (= *Cydonia propinqua* Mulsant, 1850), by subsequent designation (Casey 1899: 84).
Family-group name: CYDONIAIRES Mulsant, 1850. Stem: *Cydoni-*.
- Cylas Latreille, 1802b:** 196. Current status: valid genus in BRENTIDAE: BRENTINAE: CYLADINI: CYLADINA.
Type species: *Brentus brunneus* G.-A. Olivier, 1790, by monotypy.
Family-group name: CYLADES Schönherr, 1823. Stem: *Cylad-*.
- Cylidrus Latreille, 1817a:** 43. Current status: valid genus in CLERIDAE: TILLINAE. Note: this name is usually credited to Latreille (1829a: 476) in the literature but it was first made available by Latreille in 1817 (see Bouchard and Bousquet 2020a: 92).
Type species: *Clerus cyaneus* Fabricius, 1787, by monotypy.
Family-group name: CYLIDRINA Reitter, 1894. Stem: *Cylidr-*.
- Cylindrinotus Faldermann, 1837:** 73. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: CYLINDRINOTINA.
Type species: *Cylindrinotus lugubris* Faldermann, 1837 (= *Helops femoratus* Faldermann, 1837), by subsequent designation (Gebien 1943: 425).
Note: Gebien (1943: 425) selected *Helops femoratus* Faldermann, 1837 as type species, a species not originally included, but since he listed it in synonymy with *Cylindrinotus lugubris* Faldermann, 1837, a species originally included, he is deemed to have designated the latter species as type (ICZN 1999a, Article 69.2.2).
Family-group name: CYLINDRONOTINI Español, 1956. Stem: *Cylindrinot-*.
- †Cylindrobotus Kirejtshuk, Azar, Beaver, Mandelshtam & Nel, 2009:** 105. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: †CYLINDROBROTINI. Note: Lower Cretaceous (Lebanese amber).

Type species: †*Cylindrobrotus pectinatus* Kirejtshuk, Azar, Beaver, Mandelshtam & Nel, 2009, by original designation.

Family-group name: †CYLINDROBROTINI Kirejtshuk, Azar, Beaver, Mandelshtam & Nel, 2009. Stem: *Cylindrobrot-*.

***Cylindrocaulus* Fairmaire, 1880**: 164. Current status: valid genus in PASSALIDAE: AULACOCYCLINAE: CYLINDROCAULINI.

Type species: *Cylindrocaulus bucerus* Fairmaire, 1880, by monotypy.

Family-group name: CYLINDROCAULINAE Zang, 1905. Stem: *Cylindrocaul-*.

***Cylindrocopturus* Heller, 1895**: 4, 56. Current status: valid genus in CURCULIONIDAE: CONODERINAE: ZYGOPINI.

Type species: *Zygops quercus* Say, 1832, by subsequent designation (Sleeper 1963: 217).

Family-group name: CYLINDROCOPTURINIBöving, 1927. Stem: *Cylindrocoptur-*.

***Cylindrocorynus* Schönherr, 1837**: 231. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: MECISTOSTYLINA.

Type species: *Cylindrocorynus imaginarius* Boheman, 1837, by original designation.

Family-group name: CYLINDROCORYNINAE Pascoe, 1875. Stem: *Cylindrocoryn-*.

***Cylindromorphoides* Kerremans, 1903c**: 301. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: CYLINDROMORPHOIDINA.

Type species: *Taphrocerus agriliformis* Kerremans, 1897, by monotypy.

Family-group name: CYLINDROMORPHOIDINI Cobos, 1979. Stem: *Cylindromorphoid-*.

***Cylindromorphus* Kiesenwetter, 1856**: 159. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: CYLINDROMORPHINA.

Type species: *Buprestis filum* Gyllenhal, 1817, by subsequent designation (E. Desmarest 1860: 42).

Family-group name: CYLINDROMORPHINI Portevin, 1931. Stem: *Cylindromorph-*.

***Cylindroxystus* Bierig, 1943**: 158. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: CYLINDROXYSTINA.

Type species: *Cylindroxystus longulus* Bierig, 1943, by original designation.

Family-group name: CYLINDROXYSTINI Bierig, 1943. Stem: *Cylindroxyst-*.

***Cyllene* Newman, 1840c**: 7. Current status: invalid senior synonym of *Megacyllene* Casey, 1912 in CERAMBYCIDAE: CERAMBYCINAE: CLYTINI. Note: junior homonym of *Cyllene* J.E. Gray, 1834 [Mollusca].

Type species: *Cyllene spinifera* Newman, 1840 (= *Clytus nebulosus* Laporte & Gory, 1838), by monotypy.

Family-group name: CYLLENITAE J. Thomson, 1864. Stem: *Cyllen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Cyllodes* Erichson, 1843a**: 342. Current status: valid genus in NITIDULIDAE: NITIDULINAE: CYLLODINI.

Type species: *Strongylus ater* Herbst, 1792, by subsequent designation (Duponchel 1844a: 515).

Family-group name: CYLLODINI Everts, 1898. Stem: *Cyllod-*.

***Cyloma* Sharp, 1872**: 152. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.

Type species: *Cyloma lawsonus* Sharp, 1872, by monotypy.

- Family-group name: CYLLOMINA Zaitzev, 1908. Stem: *Cylom-*.
- Cyldrorhinus Guérin-Méneville, 1838:** 119. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYLYDRORHINITAE: CYLYDRORHININI.
Type species: *Curculio lemniscatus* Quoy & Gaimard, 1825, by monotypy.
Family-group name: CYLINDRORHINIDES Lacordaire, 1863. Stem: *Cyldrorhin-*.
- Cymatopterus Dejean, 1833a:** 54. Current status: junior synonym of *Colymbetes* Clairville, 1806 in DYTISCIDAE: COLYMBETINAE.
Type species: *Dytiscus fuscus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 13).
Family-group name: CYMATOPTERINI Portevin, 1929. Stem: *Cymatopter-*.
- Cymbionotum Baudi di Selve, 1864:** 211. Current status: valid genus in CARABIDAE: MELAENINAE.
Type species: *Cymbionotum collare* Baudi di Selve, 1864 (= *Coscinia semelederi* Chaudoir, 1861), by monotypy.
Family-group name: CYMBIONOTINI Andrewes, 1933. Stem: *Cymbionot-*.
- Cymindis Latreille, 1805:** 190, 228. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CYMINDIDINA.
Type species: *Buprestis humeralis* Geoffroy, 1785, by monotypy.
Family-group name: CYMINDIDAE Laporte, 1834. Stem: *Cymindid-*.
- Cymophorus W. Kirby, 1827:** 153. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: CYMOPHORINA.
Type species: *Cymophorus undatus* W. Kirby, 1827, by monotypy.
Family-group name: CYMOPHORINA Krikken, 1984. Stem: *Cymophor-*.
- Cynegetis Chevrolat in Dejean, 1836a:** 437. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.
Type species: *Coccinella impunctata* Linnaeus, 1767, by subsequent designation (C.G. Thomson 1859: 160).
Family-group name: CYNEGETIDES C.G. Thomson, 1866. Stem: *Cyneget-*.
- Cyno T.A. Marshall, 1865:** 350. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.
Type species: *Cyno mordicans* T.A. Marshall, 1865, by monotypy.
Family-group name: CYNINI Clavareau, 1914. Stem: *Cynoi-*.
- Cyparella Achard, 1924:** 28. Current status: junior synonym of *Baeocera* Erichson, 1845 in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.
Type species: *Scaphisoma rufoguttatum* Fairmaire, 1898, by original designation.
Family-group name: CYPARELLINI Achard, 1924. Stem: *Cyparell-*.
- Cyparium Erichson, 1845a:** 3. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: CYPARIINI.
Type species: *Cyparium palliatum* Erichson, 1845, by monotypy.
Family-group name: CYPARIINI Achard, 1924. Stem: *Cypari-*.
- Cyphagogus Parry, 1849:** 182. Current status: valid genus in BRENTIDAE: BRENTINAE: CYPHAGOGINI.
Type species: *Cyphagogus westwoodii* Parry, 1849, by subsequent designation (R. Lucas 1920: 219).
Family-group name: CYPHAGOGINAE Kolbe, 1892. Stem: *Cyphagog-*.
- Cyphaleus Westwood, 1841a:** 43. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: CYPHALEINA.

Type species: *Helops rugosus* J.E. Gray, 1831, by subsequent designation (Duponchel 1844a: 547).

Family-group name: CYPHALÉIDES Lacordaire, 1859. Stem: *Cyphale-*.

Cyphicerus Schönherr, 1823: 1144. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: CYPHICERINA.

Type species: *Curculio orbitalis* Wiedemann, 1819 (= *Curculio novemlineatus* G.-A. Olivier, 1807), by original designation.

Family-group name: CYPHICÉRIDES Lacordaire, 1863. Stem: *Cyphicer-*.

Cypholoba Chaudoir, 1850: 43. Current status: valid genus in CARABIDAE: HARPALINAE: ANTHIINI.

Type species: *Anthia alveolata* Brême, 1845, by monotypy.

Family-group name: CYPHOLOBINI G. Strohmeier, 1928. Stem: *Cypholob-*.

Cyphon Paykull, 1799: 117. Current status: junior synonym of *Elodes* Latreille, 1797 in SCIRTIDAE: SCIRTINAE.

Type species: *Cistela pallida* Fabricius, 1775 (= *Lampyrus minuta* Linnaeus, 1767), by subsequent designation (Westwood 1838c: 27).

Family-group name: CYPHONIDAE Stephens, 1829. Stem: *Cyphon-*.

Cyphonocerus Kiesenwetter, 1879: 311. Current status: valid genus in LAMPYRIDAE: CYPHONOCERINAE.

Type species: *Cyphonocerus ruficollis* Kiesenwetter, 1879, by monotypy.

Family-group name: CYPHONOCERINAE Crowson, 1972. Stem: *Cyphonocer-*.

Cyphosoma Hope, 1842a: 426. Current status: invalid senior synonym of *Cratogaster* Blanchard, 1853 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA. Note: junior homonym of *Cyphosoma* Mannerheim, 1837 [Coleoptera: BUPRESTIDAE].

Type species: *Cyphosoma unicolor* Hope, 1842, by monotypy.

Family-group name: CYPHOSOMATINI Tschitschérine, 1902. Stem: *Cyphosomat-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Cyphus Germar, 1823: 427. Current status: junior synonym of *Cyrtomon* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Curculio gibber* Pallas, 1781, by subsequent designation (Schönherr 1826: 11).

Family-group name: CYPHIDES Lacordaire, 1863. Stem: *Cyph-*.

Cyrionyx Faust, 1896: 97. Current status: valid genus in CURCULIONIDAE: BARIDINAE: OPTATINI.

Type species: *Cyrionyx biplagiatus* Faust, 1896, by subsequent designation (Casey 1922: 10).

Family-group name: CYRIONICHINI Casey, 1922. Stem: *Cyrionych-*.

Cyrtinus J.L. LeConte, 1852a: 166. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CYRTININI.

Type species: *Clytus pygmaeus* Haldeman, 1847, by monotypy.

Family-group name: CYRTINITAE J. Thomson, 1864. Stem: *Cyrtin-*. Note: senior homonym of CYRTININAE Fredericks, 1912 (type genus *Cyrtina* Davidson, 1858) in Brachiopoda.

Cyrtoderus Hope, 1842a: 427. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

- Type species: *Cyrtoderus australasiae* Hope, 1842, by monotypy.
Family-group name: CYRTODERINI Tschitschérine, 1902. Stem: *Cyrtoder-*.
Cyrtognathus Dejean, 1835: 316. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.
- Type species: *Prionus paradoxus* Faldermann, 1833, by monotypy.
Family-group name: CYRTHOGNATHITAE J. Thomson, 1861. Stem: *Cyrtognath-*.
Cyrtolaus H.W. Bates, 1882: 99. Current status: valid genus in CARABIDAE: HARPALINAE: DRIMOSTOMATINI.
- Type species: *Cyrtolaus furculifer* H.W. Bates, 1882, by subsequent designation (K.W. Kirby 1884: 32).
Family-group name: CYRTOLAINA Whitehead & Ball, 1975. Stem: *Cyrtola-*.
Cyrtionops A. White, 1853: 32. Current status: valid genus in DISTENIIDAE: CYRTONOPINI.
- Type species: *Cyrtionops punctipennis* A. White, 1853, by monotypy.
Family-group name: CYRTONOPINI Gressitt, 1940. Stem: *Cyrtionop-*.
Cyrtoquedius Bernhauer, 1917: 92. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: CYRTOQUEDIINA.
- Type species: *Quedius basiventris* Sharp, 1884, by subsequent designation (Blackwelder 1952: 115).
Family-group name: CYRTOQUEDIINA Brunke & Solodovnikov in Brunke et al., 2016: 445. Stem: *Cyrtoquedi-*.
- Cyrtoscydmus Motschulsky, 1869b:** 260. Current status: junior synonym of *Stenichnus* C.G. Thomson, 1859 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
- Type species: *Scydmaenus godarti* Latreille, 1805, by subsequent designation (Atkinson 1891: 183).
Family-group name: CYRTOSCYDMINI L.W. Schaufuss, 1889. Stem: *Cyrtoscydm-*.
- Cyrtotriplax Crotch, 1873a:** 189. Current status: junior synonym of *Tritoma* Fabricius, 1775 in EROTYLIDAE: EROTYLINAE: TRITOMINI. Note: new replacement name for *Tritoma* Fabricius, 1775.
- Type species: *Tritoma bipustulata* Fabricius, 1775, by subsequent designation (Latreille 1810: 432; see ICZN 1994a) (type fixation for *Tritoma* Fabricius).
Family-group name: CYRTOTRIPLACINA Chûjô, 1969. Stem: *Cyrtotriplac-*.
- Cysteodemus J.L. LeConte, 1851a:** 158. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.
- Type species: *Cysteodemus armatus* J.L. LeConte, 1851, by subsequent designation (Wellman 1910a: 391).
Family-group name: CYSTEODEMIDES Wellman, 1910. Stem: *Cysteodem-*.
- Dacne Latreille, 1797:** 12. Current status: valid genus in EROTYLIDAE: EROTYLINAE: DACNINI. Note: this genus was first described without nominal species by Latreille (1797: 12).
- Type species: *Ips humeralis* Fabricius, 1787 (= *Dermestes bipustulatus* Thunberg, 1781), by subsequent monotypy (Latreille 1802b: 132). Note: the type species used in recent literature (e.g., Skelley 2023: 2) is *Dermestes bipustulatus* Thunberg, 1781 by subsequent designation in Latreille (1810: 427).
Family-group name: DACNEIDAE Gistel, 1848. Stem: *Dacn-*.
- Dacoderus J.L. LeConte, 1858a:** 74. Current status: valid genus in SALPINGIDAE: DACODERINAE.

Type species: *Dacoderus striaticeps* J.L. LeConte, 1858, by monotypy.

Family-group name: DACODERINI J.L. LeConte, 1862. Stem: *Dacoder-*.

Dactylipalpus Chapuis, 1869: 12. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Dactylipalpus transversus* Chapuis, 1869, by subsequent designation (Hopkins 1914: 120).

Family-group name: DACTYLIPALPI W.F.H. Blandford, 1893. Stem: *Dactylipalp-*.

Dactylocalcar Gebien, 1938a: 46. Current status: valid subgenus of *Zophosis* Latreille, 1802 in TENEBRIONIDAE: PIMELIINAE: ZOPHOSINI.

Type species: *Dactylocalcar caecus* Gebien, 1938, by monotypy.

Family-group name: DACTYLOCALCARINI Gebien, 1938. Stem: *Dactylocalcar-*.

Dadophora Duponchel, 1844a: 574. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: DADOPHORINA. Note: the genus *Dadophora* is credited to E. Olivier (1907: 27) in the literature but the name was first made available by Duponchel (1844a: 574) when he described the species *Dadophora hyalina* (see Bouchard and Bousquet 2020a: 89); combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6).

Type species: *Dadophora hyalina* Duponchel, 1844, by monotypy.

Family-group name: DADOPHORINI E. Olivier, 1907. Stem: *Dadophor-*.

Daira Gistel, 1848a: [5]. Current status: junior synonym of *Synaptus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: SYNAPTINI. Note: junior homonym of *Daira* H. Milne-Edwards, 1830 [Crustacea].

Type species: *Elater filiformis* Fabricius, 1781, by monotypy.

Family-group name: DAIRAEIDAE Gistel, 1848. Stem: *Dair-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Dalmodes Reitter, 1882a: 197. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: INIOCYPHINA.

Type species: *Dalmodes rybaxides* Reitter, 1883, by subsequent designation (Newton and Chandler 1989: 50). Note: no species were originally included in this genus by Reitter (1882a); the first ones were the two species listed by Reitter (1883c: 382, 383); R. Lucas (1920: 225) mentioned two species as type species of *Dalmodes*, but this is considered as an ambiguous typification and is rejected (ICZN 1999a, Article 67.5.3).

Family-group name: DALMODIINI Park, 1951. Stem: *Dalmod-*.

Dalyat Mateu, 2002: 67. Current status: valid genus in CARABIDAE: SCARITINAE: DALYATINI.

Type species: *Dalyat mirabilis* Mateu, 2002, by original designation.

Family-group name: DALYATINAE Mateu, 2002. Stem: *Dalyat-*.

Danacaeomimus Champion, 1922b: 130. Current status: valid genus in MELYRIDAE: DASYTINAE: DANACEINI.

Type species: *Danacaeomimus nigropectus* Champion, 1922, by original designation.

Family-group name: DANACAEOMIMINI Majer, 1987. Stem: *Danacaeomim-*.

Danacea Laporte, 1838: 31. Current status: valid genus in MELYRIDAE: DASYTINAE: DANACEINI.

Type species: *Lagria pallipes* Panzer, 1793, by monotypy.

- Family-group name: DANACAEINA C.G. Thomson, 1859. Stem: *Danace-*.
Danascelis Tomaszewska, 1999: 279. Current status: valid genus in ENDOMYCHIDAE: DANASCELINAE.
Type species: *Danascelis elongata* Tomaszewska, 1999, by original designation.
- Family-group name: DANASCELINAE Tomaszewska, 2000. Stem: *Danascel-*.
Dapsa Latreille, 1829b: 159. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.
Type species [suggested]: *Endomychus denticollis* Germar & Kaulfuss, 1816, by subsequent designation (R. Lucas 1920: 225). Note: the valid type species fixation is that of Latreille (1829b: 159), who included a single species in his new genus, *Eumorphus kirbyanus* Latreille, 1807, but that is the type species of the genus *Indalmus* Gerstaecker, 1858; an application to the Commission is necessary to fix *Endomychus denticollis* Germar & Kaulfuss, 1816 as the type species of *Dapsa* Latreille, 1829 as is currently accepted in the literature.
- Family-group name: DAPSINI Gerstaecker, 1858. Stem: *Daps-*.
Daptus Fischer, 1823a: pl. 46. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Daptus vittatus* Fischer, 1823, by subsequent designation (Hope 1838a: 88).
- Family-group name: DAPTINI J.L. LeConte, 1847. Stem: *Dapt-*.
Daramus Fairmaire, 1892: 121. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESPEROPHANINI: DARAMINA.
Type species: *Daramus serricornis* Fairmaire, 1892, by monotypy.
- Family-group name: DARAMINA Sama, 2008. Stem: *Daram-*.
Darodilia Laporte, 1867: 71. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Darodilia mandibularis* Laporte, 1867, by monotypy.
- Family-group name: DARODILIINI Tschitschérine, 1902. Stem: *Darodili-*.
Dascillus Latreille, 1797: 43. Current status: valid genus in DASCILLIDAE: DASCILLINAE: DASCILLINI.
Type species: *Chrysomela cervina* Linnaeus, 1758, by subsequent monotypy (Latreille 1802b: 98).
- Family-group name: DASCILLIDAE Guérin-Méneville, 1843. Stem: *Dascill-*.
Dastarcus Walker, 1858: 209. Current status: valid genus in BOTHRIDERIDAE.
Type species: *Dastarcus porosus* Walker, 1858, by monotypy.
- Family-group name: DASTARCINI Reitter, 1922. Stem: *Dastarc-*.
Dasycerus Brongniart, 1800: 115. Current status: valid genus in STAPHYLINIDAE: DASYCERINAE.
Type species: *Dasycerus sulcatus* Brongniart, 1800, by monotypy.
- Family-group name: DASYCERINI Reitter, 1887. Stem: *Dasycer-*.
Dasytes Paykull, 1799: 156. Current status: valid genus in MELYRIDAE: DASYTINAE: DASYTINI.
Type species: *Hispa coerulea* Fabricius, 1775 (= *Telephorus caeruleus* DeGeer, 1774), by subsequent designation (Westwood 1838c: 28).
- Family-group name: DASYDITES Laporte, 1840. Stem: *Dasyt-*.

- Dasyvalgus* Kolbe, 1904:** 25, 34. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.
Type species: *Valgus vethi* Ritsema, 1879, by subsequent designation (Arrow 1910: 233).
Family-group name: DASYVALGINAE Kolbe, 1904. Stem: *Dasyvalg-*.
- †*Davidibelus* Zherikhin & Gratshev, 2004:** 63. Current status: valid genus in BELIDAE: BELINAE: BELITAE: †DAVIDIBELINI. Note: Lower Cretaceous (Brazil).
Type species: †*Davidibelus cearensis* Zherikhin & Gratshev, 2004, by original designation.
Family-group name: †DAVIDIBELINI Legalov, 2016: 1475. Stem: *Davidibel-*.
- Decamerus* Solier, 1849:** 369. Current status: valid genus in THYMALIDAE: DECAMERINAE.
Type species: *Decamerus haemorrhoidalis* Solier, 1849, by monotypy.
Family-group name: DECAMERINAE Crowson, 1964. Stem: *Decamer-*. Note: senior homonym of DECAMERIDAE Rasmussen, 1978 (type genus *Decameros* C. d'Orbigny, 1850) in Echinodermata.
- Decarthrocera* Laboissière, 1937:** 27. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: DECARTHROCERINI. Note: two original spellings were used, including *Decarthrocera* (p. 29); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Decarthrocera* as the correct spelling.
Type species: *Decarthrocera viberti* Laboissière, 1937, by original designation.
Family-group name: DECARTHROCERINA Laboissière, 1937. Stem: *Decarthrocer-*.
- Decarthron* Brendel, 1865:** 30. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: DECARTHROINA.
Type species: *Bryaxis formiceti* J.L. LeConte, 1850, by subsequent designation (Bowman 1934: 144).
Family-group name: DECARTHROININI Park, 1951. Stem: *Decarthr-*.
- Decataphanes* Labram & Imhoff, 1840:** [Heft 7]. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: DECATAPHANINI.
Type species: *Decataphanes gracilis* Labram & Imhoff, 1840, by **present designation**.
Family-group name: DÉCATAPHANIDES Lacordaire, 1865. Stem: *Decataphan-*.
- Declinia* Nikitsky, Lawrence, Kirejshuk & Gratshev, 1994:** 4. Current status: valid genus in DECLINIIDAE.
Type species: *Declinia relictata* Nikitsky, Lawrence, Kirejshuk & Gratshev, 1994, by monotypy.
Family-group name: DECLINIIDAE Nikitsky, Lawrence, Kirejshuk & Gratshev, 1994. Stem: *Declini-*.
- Dectes* J.L. LeConte, 1852a:** 144. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.
Type species: *Lamia spinosa* Say, 1826 (= *Dectes sayi* L.S. Dillon & E.S. Dillon, 1953), by monotypy.
Family-group name: DECTITAE J. Thomson, 1860. Stem: *Dect-*.
- Decusa* Casey, 1900:** 54. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: DINARDINA.
Type species: *Homoeusa expansa* J.L. LeConte, 1866, by original designation.
Family-group name: DECUSINI Fenyes, 1919. Stem: *Decus-*.

- Deilus* Audinet-Serville, 1834b**: 73. Current status: valid genus in CERAMBYCIDAЕ: CERAMBYCINAE: DEILINI.
Type species: *Callidium fugax* G.-A. Olivier, 1790, by monotypy.
Family-group name: DÉILATES Fairmaire, 1864. Stem: *Deil-*.
- Deinopsis* A.[H.] Matthews, 1838**: 193. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GYMNUSINI.
Type species: *Deinopsis fuscatus* A. Matthews, 1838 (= *Aleochara erosa* Stephens, 1832), by monotypy.
Family-group name: DEINOPSINI Sharp, 1883. Stem: *Deinops-*.
- Dejanira* J. Thomson, 1864**: 134. Current status: valid genus in CERAMBYCIDAЕ: CERAMBYCINAE: DEJANIRINI.
Type species: *Dejanira quadripunctata* J. Thomson, 1864, by original designation.
Family-group name: DÉJANIRIDES Lacordaire, 1868. Stem: *Dejanir-*.
- Deleaster* Erichson, 1839a**: 610. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: DELEASTERINI.
Type species: *Anthophagus dichrous* Gravenhorst, 1802, by monotypy.
Family-group name: DELEASTERINI Reitter, 1909. Stem: *Deleaster-*.
- Delevea* Reichardt, 1976**: 209. Current status: valid genus in TORRIDINCOLIDAE: DELEVEINAE.
Type species: *Delevea bertrandi* Reichardt, 1976, by original designation.
Family-group name: DELEVEINAE Endrödy-Younga, 1997. Stem: *Deleve-*.
- Delinius* Westwood, 1864b**: 3. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Delinius essingtonii* Westwood, 1864, by monotypy.
Family-group name: DELINIINI Tschitschérine, 1902. Stem: *Delini-*.
- Delocheilus* J. Thomson, 1861**: 309. Current status: valid genus in CERAMBYCIDAЕ: PRIONINAE: ANACOLINI.
Type species: *Delocheilus prionooides* J. Thomson, 1861, by monotypy.
Family-group name: DELOCHILI Lameere, 1913. Stem: *Delocheil-*.
- Delocrania* Guérin-Méneville, 1844b**: pl. 131. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: DELOCRANIINI.
Type species: *Delocrania cossyphoides* Guérin-Méneville, 1844, by monotypy.
Family-group name: DELOCRANIITAE Spaeth, 1929. Stem: *Delocrani-*.
- Deltochilum* Eschscholtz, 1822**: 37. Current status: valid genus in SCARABAEIDAЕ: SCARABAEINAE: DELTOCHILINI.
Type species: *Deltochilum dentipes* Eschscholtz, 1822, by subsequent designation (Thon 1832a: 424).
Family-group name: DELTOCHILIDES Lacordaire, 1855. Stem: *Deltochil-*.
- Deltomerodes* Deuve, 1992**: 82. Current status: valid genus in CARABIDAE: PATROBINAE: PATROBINI: DELTOMERODINA.
Type species: *Deltomerodes memorabilis* Deuve, 1992, by original designation.
Family-group name: DELTOMERODINA Zamotajlov, 2002. Stem: *Deltomerod-*.
- Deltomerus* Motschulsky, 1850**: 71. Current status: valid genus in CARABIDAE: TRECHINAE: PATROBINI: DELTOMERINA.
Type species: *Platynus fulvipes* Motschulsky, 1839, by subsequent designation (Enderlein 1909: 487).
Family-group name: DELTOMERIDAE Chaudoir, 1871. Stem: *Deltomer-*.

- Demarziella Balthasar, 1961:** 178. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI incertae sedis.
Type species: *Demarziella mirifica* Balthasar, 1961, by original designation.
Family-group name: DEMARZIELLINI Balthasar, 1961. Stem: *Demarziell-*.
- Demetrius Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DEMETRIADINA.
Type species: *Carabus atricapillus* Linnaeus, 1758, by subsequent designation (Latreille 1817a: 246). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the three species listed by Panzer (1813: 73).
Family-group name: DEMETRIINAE H.W. Bates, 1886. Stem: *Demetriad-*.
- Demimaea Pascoe, 1870:** 440. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: DEMIMAEINA.
Type species: *Demimaea luctuosa* Pascoe, 1870, by monotypy.
Family-group name: DEMIMAEINI Voss, 1937. Stem: *Demimae-*.
- Dendarus Dejean, 1821:** 65. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.
Type species: *Helops tristis* Rossi, 1790, by subsequent designation (Blanchard in Audouin et al. 1844: pl. 48). Note: see Bouchard et al. (2021: 159) and Kamiński et al. (2021: 576) for comments on the type species of this genus.
Family-group name: PANDARITES Mulsant & Rey, 1854. Stem: *Dendar-*.
- Dendezia Basilewsky, 1952b:** 36. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.
Type species: *Dendezia renieri* Basilewsky, 1952, by original designation.
Family-group name: DENDEZIINI Benesh, 1955. Stem: *Dendezi-*.
- Dendrocharis Guérin-Méneville, 1843b:** 193. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: DENDROCHARINI.
Type species: *Galba flavicornis* Guérin-Méneville, 1843, by monotypy.
Family-group name: DENDROCHARINI Fleutiaux, 1920. Stem: *Dendrochar-*.
- Dendroctonus Erichson, 1836:** 52. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1963a).
Type species: *Bostrichus micans* Kugelann, 1794, by plenary power (see ICZN 1963a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1963a).
Family-group name: DENDROCTONIDES Nüsslin, 1912. Stem: *Dendrocton-*.
- Dendrometrus Gistel, 1848b:** xi. Current status: junior synonym of *Limonius* Eschscholtz, 1829 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENDROMETRINA. Note: unnecessary new replacement name for *Limonius* Eschscholtz, 1829.
Type species: *Elater minutus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694) (type fixation for *Limonius* Eschscholtz).
Family-group name: DENDROMETRIDAE Gistel, 1848. Stem: *Dendrometr-*.
- Dendrophagus Schönherr, 1809:** 50. Current status: valid genus in SILVANIDAE: BRONTINAE: BRONTINI.
Type species: *Cucujus crenatus* Paykull, 1799, by monotypy.
Family-group name: DENDROPHAGIDAE Gistel, 1848. Stem: *Dendrophag-*.

Dendrophilus Leach, 1817: 77. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: DENDROPHILINI.

Type species: *Hister punctatus* Herbst, 1791, by monotypy.

Family-group name: DENDROPHILINI Reitter, 1909. Stem: *Dendrophil-*.

Dendroplanetes Gistel, 1856: 368. Current status: junior synonym of *Opilo* Latreille, 1802 in CLERIDAE: CLERINAE: OPILONITAE: OPILONINI: OPILONINA.

Type species: *Attelabus mollis* Linnaeus, 1758, by present designation.

Family-group name: DENDROPLANETEIDAE Gistel, 1856. Stem: *Dendroplanet-*.

Denticollis Piller & Mitterpacher, 1783: 86. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENTICOLLINA.

Type species: *Denticollis rubens* Piller & Mitterpacher, 1783, by subsequent designation (Hyslop 1921: 639).

Family-group name: DENTICOLLINI Stein & Weise, 1877. Stem: *Denticoll-*.

Depasophilus Voss, 1922b: 410. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: DEPORAINI.

Type species: *Depasophilus bakeri* Voss, 1922, by monotypy.

Family-group name: DEPASOPHILINA Legalov, 2003. Stem: *Depasophil-*.

Deporaus Leach in Samouelle, 1819: 201. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: DEPORAINI. Note: this name is currently considered valid but it is a junior synonym of *Platyrynchus* Thunberg, 1815; Alonso-Zarazaga and Lyal (1999: 43) mentioned that they would submit an application to the Commission to suppress the older name *Platyrynchus* Thunberg, 1815, but this has not taken place; *Deporaus* is listed as a nomen protectum in more recent literature (e.g., Alonso-Zarazaga 2011: 117) but the 25 references needed to establish its status as a nomen protectum (see ICZN 1999a, Article 23.9.1.2) have not been published to our knowledge; an application to the Commission (or publication of evidence to support the nomen protectum status) is still required to conserve the status of *Deporaus* Leach, 1819 as valid.

Type species: *Attelabus betulae* Linnaeus, 1758, by monotypy.

Family-group name: DEPORAINI Voss, 1929. Stem: *Depora-*.

Deracanthus Schönherr, 1823: 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: OPHRYASTINI: DERACANTHINA.

Type species: *Curculio spinifex* Fabricius, 1787 (= *Curculio inderiensis* Pallas, 1771), by original designation.

Family-group name: DERACANTHINA Legalov, 2020b: 339. Stem: *Deracanth-*. Note: junior homonym of DERACANTHIDAE Jacobson, 1905 (type genus *Deracantha* Fischer von Waldheim, 1833) in Orthoptera.

Derallus Sharp, 1882c: 77. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: BEROSINI.

Type species: *Derallus angustus* Sharp, 1882, by monotypy.

Family-group name: DERALLINI Bertrand, 1967. Stem: *Derall-*.

Derancistrus Audinet-Serville, 1832: 181. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: SOLENOPTERINI.

Type species: *Prionus elegans* Palisot de Beauvois, 1819, by monotypy.

Family-group name: DERANCISTRINI Lameere, 1912. Stem: *Derancistr-*.

- Derbyiella** **Lea, 1907**: 430. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: AEDEMONINI. Note: new replacement name for *Derbyia* Lea, 1900.
Type species: *Derbyia laminatus* Lea, 1900, by monotypy (type fixation for *Derbyia* Lea).
Family-group name: DERBYIELLINA Zimmerman, 1994. Stem: *Derbyiell-*.
- Dercylus** **Laporte, 1833b**: 392. Current status: valid genus in CARABIDAE: HARPALINAE: DERCYLINI.
Type species: *Dercylus ater* Laporte, 1833, by monotypy.
Family-group name: DERCYLINI Sloane, 1923. Stem: *Dercyl-*.
- Derelomus** **Schönherr, 1825**: 583. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: DERELOMINA.
Type species: *Curculio chamaeropsis* Fabricius, 1798, by original designation.
Family-group name: DÉRÉLOMIDES Lacordaire, 1865. Stem: *Derelom-*.
- Derema** **Fauvel, 1899**: 41. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMANOMMATINI: DORYLOPHILINA.
Type species: *Derema foveicollis* Fauvel, 1899, by subsequent designation (Fenyés 1912: 24).
Family-group name: DEREMINI Seevers, 1965. Stem: *Derem-*.
- Deretaphrus** **Newman, 1842c**: 403. Current status: valid genus in BOTHRIDERIDAE.
Type species: *Deretaphrus fossus* Newman, 1842, by subsequent designation (Wollaston in Wollaston and Newman 1855: ccviii).
Family-group name: DERETAPHRINI G.H. Horn, 1878. Stem: *Deretaphr-*.
- Deridea** **Westwood, 1875**: 226. Current status: valid genus in MELOIDAE: ELETICINAE: DERIDEINI.
Type species: *Deridea curculionides* Westwood, 1875, by monotypy.
Family-group name: DERIDEIDES Wellman, 1910. Stem: *Deride-*.
- Dermatodes** **Schönherr, 1840a**: 895. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: DERMATODINI. Note: new replacement name for *Lagostomus* Schönherr, 1833.
Type species: *Lagostomus paganus* Gyllenhal, 1833, by original designation (type fixation for *Lagostomus* Schönherr).
Family-group name: DERMATODINI Emden, 1936. Stem: *Dermatod-*.
- Dermatohomoeus** **Hlisnikovský, 1963**: 302. Current status: valid genus in LEIODIDAE: LEIODINAE: PSEUDOLIODINI.
Type species: *Dermatohomoeus guineensis* Hlisnikovský, 1963, by original designation.
Family-group name: DERMATOHOMOEINI Hlisnikovský, 1963. Stem: *Dermatohomoe-*.
- Dermeanthrenus** **Háva, 2008**: 62. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: ANTHRENINI.
Type species: *Dermeanthrenus pretiosus* Háva, 2008, by original designation.
Family-group name: DERMEANTHRENINA Háva, 2011: 6. Stem: *Dermeanthren-*.
- Dermestes** **Linnaeus, 1758**: 342, 354. Current status: valid genus in DERMESTIDAE: DERMESTINAE: DERMESTINI.
Type species: *Dermestes lardarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).
Family-group name: DERMESTINI Latreille, 1804. Stem: *Dermest-*.

Dermestoides Schäffer, 1777: pl. cxxxviii. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species [suggested]: *Dermestes sanguinicornis* Fabricius, 1787, by subsequent designation (J.R. Winkler 1979: 311). Note: no species were originally included in this genus by Schäffer (1777); the first ones were the two species listed by Herbst (1783: 40), *Dermestoides unipunctatus* Herbst, 1783 (= *Dermestes linearis* Goeze, 1777) and *Dermestoides bipunctatus* Herbst, 1783 (possibly a senior synonym of *Rhizophagus bipunctatus* Herbst, 1793); acceptance of either of these two as type species of *Dermestoides* will threaten the status of this type genus since the former is now included in *Lyctus* Fabricius, 1792 (BOSTRICHIDAE) and the latter possibly in MONOTOMIDAE (more research is needed to ascertain the identity of *Dermestoides bipunctatus* Herbst, 1783); an application to the Commission is necessary to fix *Dermestes sanguinicornis* Fabricius, 1787 as the type species of *Dermestoides* Schäffer, 1777 in order to conserve its currently accepted concept.

Family-group name: DERMESTOIDINI Jakobson, 1911. Stem: *Dermestoid-*

Derobrachus Audinet-Serville, 1832: 154. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Derobrachus brevicollis* Audinet-Serville, 1832, by monotypy.

Family-group name: DEROBRACHITAE J. Thomson, 1864. Stem: *Derobrach-*

Derodontus J.L. LeConte, 1861: 100. Current status: valid genus in DERODONTIDAE: DERODONTINAE.

Type species: *Cryptophagus maculatus* Melsheimer, 1844, by subsequent designation (R. Lucas 1920: 232).

Family-group name: DERODONTIDAE J.L. LeConte, 1861. Stem: *Derodont-*

Derolathrus Sharp in Sharp and H. Scott, 1908: 430. Current status: valid genus in JACOBSONIIDAE.

Type species: *Derolathrus atomus* Sharp, 1908, by monotypy.

Family-group name: DEROLATHRIINAE Sen Gupta, 1979. Stem: *Derolathr-*

Deronectes Sharp, 1882b: 390, 418. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: DERONECTINA. Note: this genus was first made available by Sharp (1880: cxlviii) when he listed two available species, *Dytiscus duodecimpustulatus* Fabricius, 1792 and *Dytiscus elegans* Panzer, 1794, but the first species is the type species of *Stictotarsus* A. Zimmermann, 1919 and the second is currently included in the genus *Nebrioporus* Régimbart, 1906; an application to the Commission is necessary to suppress the older but unused name *Deronectes* Sharp, 1880 in order to conserve the current usage of *Deronectes* Sharp, 1882.

Type species: *Hydroporus latus* Stephens, 1829, by subsequent designation (F. Balfour-Browne 1934: 179).

Family-group name: DERONECTINI Galewski, 1994. Stem: *Deronect-*

Derops Sharp, 1889a: 418. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: DEROPINI.

Type species: *Derops longicornis* Sharp, 1889, by monotypy.

Family-group name: DEROPSINI Smetana, 1983. Stem: *Derop-*

- †Desmatus Dolin, 1975:** 60. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †DESMATINI. Note: Jurassic (Kazakhstan).
Type species: †*Desmatus lapidarius* Dolin, 1975, by original designation.
Family-group name: †DESMATINI Dolin, 1975. Stem: *Desmat-*.
- Desmidophorus Dejean, 1835:** 296. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.
Type species: *Curculio hebes* Fabricius, 1781, by monotypy.
Family-group name: DESMIDOPHORINAE Morimoto, 1962. Stem: *Desmidophor-*.
- Desmiphora Audinet-Serville, 1835a:** 62. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Lamia fasciculata* G.-A. Olivier, 1792, by subsequent designation (Drapiez 1838: 456).
Family-group name: DESMIPHORITAE J. Thomson, 1860. Stem: *Desmiphor-*.
- Desmocerus Dejean, 1821:** 111. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: DESMOCERINI.
Type species: *Stenocorus cyaneus* Fabricius, 1775 (= *Cerambyx palliatus* Forster, 1771), by monotypy.
Family-group name: DESMOCÉRITES Blanchard, 1845. Stem: *Desmocer-*.
- Desmonyx Arrow, 1907:** 355. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: DESMONYCHINA.
Type species: *Desmonyx humeralis* Arrow, 1907, by monotypy.
Family-group name: DESMONYCHINAE Arrow, 1917. Stem: *Desmonych-*.
- Desmoris J.L. LeConte in J.L. LeConte and G.H. Horn, 1876:** 167. Current status: junior synonym of *Smicronyx* Schönherr, 1843 in CURCULIONIDAE: CURCULIONINAE: SMICRONYCHINI.
Type species: *Rhynchaenus constrictus* Say, 1824, by subsequent designation (D.M. Anderson 1962: 322).
Family-group name: DESMORHINES J.L. LeConte, 1876. Stem: *Desmorin-*.
Note: nomen oblitum (see Bouchard et al. 2011: 584).
- Dexoris C.O. Waterhouse, 1878:** 105. Current status: valid genus in LYCIDAE: DEXORINAE: DEXORINI: DEXORINA.
Type species: *Dexoris insignis* C.O. Waterhouse, 1878, by original designation.
Family-group name: DEXORINAE Bocák & Bocáková, 1989. Stem: *Dexor-*.
- Dhysores Grouvelle, 1903:** 90, 92. Current status: valid genus in CARABIDAE: RHYSODINAE: DHYSORINI.
Type species: *Rhysodes thoreyi* Grouvelle, 1903, by subsequent designation (Hincks 1950a: 4).
Family-group name: DHYSORINA R.T. Bell & J.R. Bell, 1978. Stem: *Dhysor-*.
- Diabathrarius Schönherr, 1840b:** 464. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LITHININI: LITHININA.
Type species: *Diabathrarius variegatus* Boheman, 1840, by original designation.
Family-group name: DIABATHRARIIDES Lacordaire, 1863. Stem: *Diabathrari-*.
- Diabrotica Chevrolat in Dejean, 1836a:** 380. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Crioceris fucata* Fabricius, 1787, by subsequent designation (Barber 1947a: 151).
Family-group name: DIABROTICITES Chapuis, 1875. Stem: *Diabrotic-*.

***Diacantha* Chevrolat in Dejean, 1836a:** 378. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Galleruca unifasciata* G.-A. Olivier, 1808, by subsequent designation (Hincks 1949: 613).

Family-group name: DIACANTHINI Weise, 1902a: 273. Stem: *Diacanth-*.

Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a); junior homonym of the nomen oblitum DIACANTHIDAE Gistel, 1848 (type genus *Diacanthus* Latreille, 1834) in Coleoptera: ELATERIDAE.

***Diacanthus* Latreille, 1834:** 151. Current status: junior synonym of *Selatosomus* Stephens, 1830 in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.

Type species: *Elater aeneus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 102).

Family-group name: DIACANTHIDAE Gistel, 1848. Stem: *Diacanth-*. Note: nomen oblitum (see Bouchard et al. 2011: 315); senior homonym of DIACANTHINI Weise, 1902 (type genus *Diacantha* Chevrolat, 1836) in Coleoptera: CHRYSOMELIDAE.

***Diamerus* Erichson, 1836:** 57. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DIAMERINI.

Type species: *Hylesinus hispidus* Klug, 1833, by monotypy.

Family-group name: DIAMERINAE Hagedorn, 1909. Stem: *Diamer-*.

***Diaperis* Geoffroy, 1762:** 337. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: DIAPERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Chrysomela boleti* Linnaeus, 1758, by subsequent monotypy (O.F. Müller 1776: 74; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: DIAPERIALAE Latreille, 1802. Stem: *Diaper-*.

***Diaphanops* Schönherr, 1845:** 342. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: DIAPHANOPSIDINI.

Type species: *Diaphanops westermanni* Boheman, 1845, by original designation.

Family-group name: DIAPHANOPSIDINI Monrós, 1958. Stem: *Diaphanopsid-*.

***Diaphonia* Newman, 1840b:** 366. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.

Type species: *Diaphonia dispar* Newman, 1840, by monotypy.

Family-group name: DIAPHONIADAE Kraatz, 1880. Stem: *Diaphoni-*.

***Diapus* Chapuis, 1865:** 43, 329. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: DIAPODINA.

Type species: *Diapus quadrispinatus* Chapuis, 1865, by subsequent designation (Hopkins 1914: 121).

Family-group name: DIAPODARIAE H. Strohmeier, 1914. Stem: *Diapod-*.

***Diatelium* Pascoe, 1863a:** 27. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIDIINI.

Type species: *Diatelium wallacei* Pascoe, 1863, by monotypy.

Family-group name: DIATELIITAE Achard, 1924. Stem: *Diateli-*.

***Dibolia* Latreille, 1829b:** 155. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Haltica occultans* J.D.W. Koch, 1803, by subsequent designation (Curtis 1833a: pl. 435 [p. 2]).

Family-group name: DIBOLIITES Chapuis, 1875. Stem: *Diboli-*.

Dicaelus Bonelli, 1813: 446. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: DICAELINA.

Type species: *Dicaelus violaceus* Bonelli, 1813 (= *Dicaelus purpuratus* Bonelli, 1813), by subsequent designation (Hope 1838a: 82).

Family-group name: DICOELIDAE Laporte, 1834. Stem: *Dicael-*.

Dicax Fauvel, 1878: 512, 518. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DICAXINA.

Type species: *Lathrobium longiceps* Fauvel, 1877, by subsequent designation (Bertkau 1879: 441).

Family-group name: DICAXINA Schomann & Solodovnikov, 2017: 10. Stem: *Dicax-*.

Dicerca Eschscholtz, 1829b: 9. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA. Note: the original spelling was *Dicerca* but *Dicerca* was ruled by the Commission to be the correct original spelling and the name was placed on the Official List of Generic Names in Zoology (ICZN 1994f).

Type species: *Buprestis aenea* Linnaeus, 1761, by subsequent designation (Westwood 1838c: 24; see ICZN 1994f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994f).

Family-group name: DICERCAEIDAE Gistel, 1848. Stem: *Dicerc-*.

Dichelonyx Harris, 1827: 7. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DICHELONYCHINI.

Type species: *Melolontha linearis* Gyllenhal, 1817 (= *Melolontha elongatula* Schönherr, 1817), by monotypy.

Family-group name: DICHELONYCHIDAE Burmeister, 1855. Stem: *Dichelonych-*.

Dichelus Lepeletier & Audinet-Serville, 1828: 373. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: *Melolontha dentipes* Fabricius, 1781, by monotypy.

Family-group name: DICHELIDEN Oken, 1843. Stem: *Dichel-*.

Dichillus Jacquelin du Val, 1860b: 253. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: DICHILLINA.

Type species: *Tagenia minuta* Solier, 1838, by original designation.

Family-group name: DICHILLINA Reitter, 1916. Stem: *Dichill-*.

Dichophya Gistel, 1848b: xi, 131. Current status: junior synonym of *Mallosoma* Audinet-Serville, 1834 in CERAMBYCIDAE: CERAMBYCINAE: DICHOPHYIINI. Note: unnecessary new replacement name for *Mallosoma* Audinet-Serville, 1834.

Type species: *Mallosoma elegans* Audinet-Serville, 1834 (= *Cerambyx zonatus* C.R. Sahlberg, 1823), by monotypy (type fixation for *Mallosoma* Audinet-Serville).

Family-group name: DICHOPHYIAEIDAE Gistel, 1848. Stem: *Dichophyi-*.

Dichotomius Hope, 1838b: 321. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DICHOTOMIINI.

Type species: *Scarabaeus boreus* G.-A. Olivier, 1789, by original designation.

Family-group name: DICHOTOMIINI Pereira, 1954. Stem: *Dichotomi-*.

***Dichotrachelus* Stierlin, 1853:** 171. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: DICHOTRACHELINI.

Type species: *Dichotrachelus sulcipennis* Stierlin, 1853, by monotypy.

Family-group name: DICHOTRACHELINI Hoffmann, 1957. Stem: *Dichotrachel-*.

***Dicrania* Lepeletier & Audinet-Serville, 1828:** 371. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Dicrania rubricollis* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44).

Family-group name: DICRANIADAE Burmeister, 1855. Stem: *Dicrani-*.

***Dicranosterna* Motschulsky, 1860b:** 193. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Paropsis picea* G.-A. Olivier, 1807, by original designation.

Family-group name: DICRANOSTERNINI Weise, 1915. Stem: *Dicranostern-*.

***Dicrepidius* Eschscholtz, 1829a:** 31. Current status: valid genus in ELATERIDAE: ELATERINAE: DICREPIDIINI.

Type species: *Dicrepidius pectinicornis* Eschscholtz, 1829 (= *Elater ramicornis* Palisot de Beauvois, 1805), by subsequent designation (Hyslop 1921: 640).

Family-group name: DICREPIDIITAE J. Thomson, 1858. Stem: *Dicrepid-*.

***Dicrochile* Guérin-Méneville, 1847:** ciii. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: DICROCHILINA. Note: this genus was first described without nominal species by Guérin-Méneville (1846: 428) under the spelling *Dicronochilus*; the spelling *Dicrochile*, which is in prevailing usage, is an incorrect subsequent spelling of *Dicronochilus* but since *Dicrochile* is not attributed to the publication of the original spelling, Article 33.3.1 (ICZN 1999a) cannot be used; an application to the Commission is necessary to conserve the currently used spelling *Dicrochile*.

Type species: *Dicrochile anchomenoides* Guérin-Méneville, 1847, by subsequent designation (Larochelle and Larivière 2001: 114).

Family-group name: DICROCHILINA Ball, 1992. Stem: *Dicrochil-*.

***Dicrodontus* Chaudoir, 1872a:** 139. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: DICRODONTINA.

Type species: *Polistichus brunneus* Dejean, 1831, by monotypy.

Family-group name: DICRODONTINI Machado, 1992. Stem: *Dicrodont-*.

***Dicronocephalus* Hope, 1831:** 24. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: DICRONOCEPHALINA.

Type species: *Dicronocephalus wallichii* Hope, 1831, by monotypy.

Family-group name: DICRONOCEPHALINA Krikken, 1984. Stem: *Dicronocephal-*.

***Dictyoptera* Latreille, 1829a:** 464. Current status: valid genus in LYCIDAE: EROTINAE: DICTYOPTERINI.

Type species [suggested]: *Pyrochroa aurora* Herbst, 1784, misidentified as *Cantharis sanguineus* Linnaeus, 1761 (sensu Latreille, 1829) in the subsequent designation by Blanchard in Audouin et al. (1842: pl. 32). Note: the valid type species fixation is that of Westwood (1838c: 27), who selected *Pyrochroa minuta* Fabricius, 1787, but that species is the type species of *Platycis* C.G. Thomson, 1859; an application to the Commission is necessary to fix *Pyrochroa aurora* Herbst, 1784 as the type species of *Dictyoptera* Latreille, 1829.

Family-group name: DICTYOPTERINI Houlbert, 1922. Stem: *Dictyopter-*.

- Didactylia* H. d'Orbigny, 1896:** 247. Current status: valid genus in SCARABAEIDAE: APHODIINAE: APHODIINI: DIDACTYLIINA.
Type species: *Aphodius pallicolor* Fairmaire, 1886, by monotypy. Note: H. d'Orbigny (1896: 248) proposed the unjustified emendation *pallidicolor* when he fixed the type species of his new genus.
Family-group name: DIDACTYLIINA Pittino, 1985. Stem: *Didactyli-*.
- Didrepanephorus* Wood-Mason, 1878:** 423. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: DIDREPANEPHORINA.
Type species: *Didrepanephorus bifalcifer* Wood-Mason, 1878, by original designation.
Family-group name: DIDREPANOPHORINA Ohaus, 1918. Stem: *Didrepanephor-*.
- Didymonycha* Aurivillius, 1922a:** 31. Current status: junior synonym of *Amillarus* J. Thomson, 1857 in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.
Type species: *Didymonycha singularis* Aurivillius, 1922, by monotypy.
Family-group name: DIDYMONYCHINI Aurivillius, 1922. Stem: *Didymonych-*.
- Dieropsis* Gahan, 1908:** 95. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: DIEROPSEINI.
Type species: *Dieropsis quadriplagiata* Gahan, 1908, by monotypy.
Family-group name: DIEROPSINAE J.R. Winkler, 1964. Stem: *Dieropse-*.
Note: see Bouchard et al. (2011: 347) regarding the recommended stem for this family-group name.
- Diestota* Mulsant & Rey, 1870:** 194. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DIESTOTINI.
Type species: *Diestota mayeti* Mulsant & Rey, 1870 (= *Bolitochara testacea* Kraatz, 1859), by monotypy.
Family-group name: DIESTOTATES Mulsant & Rey, 1871. Stem: *Diestot-*.
- Diglossa* Haliday, 1837:** 252. Current status: invalid senior synonym of *Diglotta* Champion, 1899 in STAPHYLINIDAE: ALEOCHARINAE: DIGLOTTINI.
Note: junior homonym of *Diglossa* Wagler, 1832 [Aves].
Type species: *Diglossa mersa* Haliday, 1837, by monotypy.
Family-group name: DIGLOSSAIRES Mulsant & Rey, 1873. Stem: *Digloss-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Diglotta* Champion, 1899:** 265. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DIGLOTTINI. Note: new replacement name for *Diglossa* Haliday, 1837.
Type species: *Diglossa mersa* Haliday, 1837, by monotypy (type fixation for *Diglossa* Haliday).
Family-group name: DIGLOTTINA Jakobson, 1909. Stem: *Diglott-*.
- Dignamptus* J.L. LeConte, 1878a:** 421. Current status: junior synonym of *Talanus* Jacquelin du Val, 1857 in TENEBRIONIDAE: STENOCHIINAE: TALANINI.
Type species: *Dignamptus stenochinus* J.L. LeConte, 1878, by subsequent designation (Bousquet et al. 2018: 325).
Family-group name: DIGNAMPTINI J.L. LeConte & G.H. Horn, 1883. Stem: *Dignampt-*.
- Digrammus* Fauvel, 1900a:** 123. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DIGRAMMINI.
Type species: *Digrammus miricollis* Fauvel, 1900, by monotypy.
Family-group name: DIGRAMMINI Fauvel, 1900. Stem: *Digramm-*.

- Dihammatus* C.O. Waterhouse, 1880a:** 29. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: DIHAMMATINI.
Type species: *Dihammatus cribripennis* C.O. Waterhouse, 1880, by subsequent designation (Bourgeois 1891: 349).
Family-group name: DIHAMMATINI Bocák & Bocáková, 2008. Stem: *Dihammat-*.
- Dila* Fischer von Waldheim, 1844:** 111. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: BLAPTINA.
Type species: *Blaps laevicollis* Gebler, 1841, by subsequent designation (Motschulsky 1860: 530).
Family-group name: DILINA Ren in Ren et al., 2016: 85, 431. Stem: *Dil-*.
- Dilolycus* Kleine, 1926:** 186. Current status: junior synonym of *Metriorrhynchus* Gemminger, 1869 in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA.
Type species: *Dilolycus lamellatus* Kleine, 1926, by original designation.
Family-group name: DILOLYCINAE Kleine, 1926. Stem: *Dilolyc-*.
- Dilophochila* H.W. Bates, 1888:** 261. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA.
Type species: *Dilophochila bolacoides* H.W. Bates, 1888, by monotypy.
Family-group name: DILOPHOCHILINA Ohaus, 1918. Stem: *Dilophochil-*.
- Dilophotes* C.O. Waterhouse, 1880a:** 75. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: DILOPHOTINI.
Type species: *Lycus exilis* C.O. Waterhouse, 1878, by original designation.
Family-group name: DILOPHOTINAE Kleine, 1929. Stem: *Dilophot-*.
- Dima* Charpentier, 1825:** 191. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DIMINI.
Type species: *Dima elateroides* Charpentier, 1825, by monotypy.
Family-group name: DIMITES Candèze, 1863. Stem: *Dim-*.
- Dimerometopus* Célis, 1970:** 245. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Hadrophorus bicephalus* Jeannel, 1954, by original designation.
Family-group name: DIMEROMETOPINI Célis, 1970. Stem: *Dimerometop-*.
- Dimerus* Fiori, 1900:** 103. Current status: junior synonym of *Octomicrus* L.W. Schaufuss, 1877 in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: DIMERINI.
Type species: *Dimerus staphylinoides* Fiori, 1900, by monotypy.
Family-group name: DIMERINI Raffray, 1908. Stem: *Dimer-*.
- Dimetrota* Mulsant & Rey, 1873:** 165. Current status: valid subgenus of *Atheta* C.G. Thomson, 1858 in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA.
Type species: *Homalota tristicula* Mulsant & Rey, 1873 (= *Homalota cadaverina* Brisout de Barneville, 1860), by subsequent designation (Blackwelder 1952: 125).
Family-group name: DIMETROTAE Seevers, 1978. Stem: *Dimetrot-*.
- Dimonomera* Cameron, 1933:** 103. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MYLLAENINI.
Type species: *Dimonomera indica* Cameron, 1933, by monotypy.
Family-group name: DIMONOMERINI Cameron, 1933. Stem: *Dimonomer-*.

- Dinapate G.H. Horn, 1886:** 1. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: APATINI.
Type species: *Dinapate wrightii* G.H. Horn, 1886, by monotypy.
Family-group name: DINAPATINAE Lesne, 1910. Stem: *Dinapat-*.
- Dinarda Leach in Samouelle, 1819:** 177. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: DINARDINA.
Type species: *Lomechusa dentata* Gravenhorst, 1806, by original designation.
Family-group name: DINARDAIRES Mulsant & Rey, 1873. Stem: *Dinard-*.
- Dinardopsis Bruch, 1917:** 257. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: DINARDOPSINA.
Type species: *Dinardopsis solenopsidicola* Bruch, 1917, by original designation.
Family-group name: DINARDOPSES Bernhauer & Scheerpeltz, 1926. Stem: *Dinardops-*.
- Dineutus W.S. MacLeay, 1825:** 30. Current status: valid genus in GYRINIDAE: GYRININAE: DINEUTINI: DINEUTINA.
Type species: *Dineutus politus* W.S. MacLeay, 1825, by monotypy.
Family-group name: DINEUTIDES E. Desmarest, 1851. Stem: *Dineut-*.
- Dinoderus Stephens, 1830:** 349, 352. Current status: valid genus in BOSTRICHIDAE: DINODERINAE.
Type species: *Dinoderus ocellaris* Stephens, 1830, by monotypy. Note: two species were originally listed by Stephens (1830) but one of them is conditionally included and therefore cannot be considered as an originally included species (ICZN 1999a, Article 67.2.5).
Family-group name: DINODERINA C.G. Thomson, 1863. Stem: *Dinoder-*.
- Dinomorphus Perty, 1832:** 71. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: DINOMORPHINI.
Type species: *Dinomorphus pimelioides* Perty, 1832, by monotypy.
Family-group name: DINOMORPHIDES Lacordaire, 1863. Stem: *Dinomorph-*.
- Dinorhopala Pascoe, 1860b:** 61. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: DINORHOPALINA.
Type species: *Dinorhopala spinosa* Pascoe, 1860, by monotypy.
Family-group name: DINORRHOPALINA Voss, 1936. Stem: *Dinorhopal-*.
- Diocalandra Faust, 1894a:** 353. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: DIOCALANDRINA.
Type species: *Calandra frumenti* Fabricius, 1801, by monotypy.
Family-group name: DIOCALANDRINI Zimmerman, 1993. Stem: *Diocalandr-*.
- Diochus Erichson, 1839b:** 300. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: DIOCHINI.
Type species: *Diochus nanus* Erichson, 1839, by monotypy.
Family-group name: DIOCHI Casey, 1906. Stem: *Dioch-*.
- Diodesma Latreille, 1829b:** 97. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Diodesma subterranea* Latreille, 1829, by monotypy.
Family-group name: DIODESMINI Reitter, 1911. Stem: *Diodesmat-*.
- Diomus Mulsant, 1850:** 951. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: DIOMINI.
Type species: *Coccinella thoracica* Fabricius, 1801, by subsequent designation (Korschefsky 1931: 116).
Family-group name: DIOMINI Gordon, 1999. Stem: *Diom-*.

- Diorus A. White, 1853:** 135. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DIORINI.
Type species: *Diorus biapiculatus* A. White, 1853, by monotypy.
Family-group name: DIORINAE Lane, 1950. Stem: *Dior-*.
- Dioryche W.S. MacLeay, 1825:** 21. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Harpalus torta* W.S. MacLeay, 1825, by monotypy.
Family-group name: DIORYCHI Csiki, 1932. Stem: *Diorych-*.
- Diorymerus Schönherr, 1825:** 586. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.
Type species: *Orobitis altus* Germar, 1823, by original designation.
Family-group name: DIORYMERIDES Jekel, 1865. Stem: *Diorymer-*.
- Dipelicus Hope, 1843a:** 62. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: DIPELICINA.
Type species: *Dipelicus cantori* Hope, 1843, by monotypy.
Family-group name: DIPELICINA Carne, 1957. Stem: *Dipelic-*.
- Diphaulaca Chevrolat in Dejean, 1836a:** 388. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Altica aulica* G.-A. Olivier, 1808, by subsequent designation (Chevrolat 1844: 46).
Family-group name: DIPHAULACINI Bechyné & Špringlová de Bechyné, 1975. Stem: *Diphaulac-*.
- Diphucephala Dejean, 1821:** 58. Current status: valid genus in SCARABAEIDAE: SERICINAE: DIPHUCEPHALINI.
Type species: *Melolontha sericea* W. Kirby, 1818, by monotypy.
Family-group name: DIPHUCÉPHALITES Laporte, 1840. Stem: *Diphucephal-*.
- Diphycerus Deyrolle & Fairmaire, 1878:** 100. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DIPHYCERINI.
Type species: *Diphycerus davidis* Fairmaire, 1878, by monotypy.
Family-group name: DIPHYCERINI S.I. Medvedev, 1952. Stem: *Diphycer-*.
- Diphyllostoma Fall, 1901:** 324. Current status: valid genus in DIPHYLLOSTOMATIDAE. Note: new replacement name for *Phyllostoma* Fall, 1901.
Type species: *Phyllostoma fimbriatum* Fall, 1901, by monotypy (type fixation for *Phyllostoma* Fall).
Family-group name: DIPHYLLOSTOMATIDAE Holloway, 1972. Stem: *Diphyllostomat-*.
- Diplocyrtus Quedenfeldt, 1887:** 257. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: APOCRYPHINI.
Type species: *Diplocyrtus floccosus* Quedenfeldt, 1887, by monotypy.
Family-group name: DIPLOCYRTHINI Escalera, 1914. Stem: *Diplocyrt-*.
- Diplognatha Gory & Percheron, 1833:** 19, 31, 51. Current status: valid genus in SCARABAEIDAE: CETONIINAE: DIPLOGNATHINI. Note: the spelling *Diplognata* used on page 51 was corrected to *Diplognatha* in the "Errata" of the same work.
Type species: *Scarabaeus gagates* Forster, 1771, by subsequent designation (Duponchel 1843a: 360).
Family-group name: DIPLOGNATHIDAE Burmeister, 1842. Stem: *Diplognath-*.
- Diplotaxis W. Kirby, 1837:** 129. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DIPLLOTAXINI.

Type species: *Diplotaxis tristis* W. Kirby, 1837, by monotypy.

Family-group name: DIPLLOTAXIDAE W. Kirby, 1837. Stem: *Diplotax-*.

Dircaea Fabricius, 1798: 6. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: DIRCAEINI.

Type species: *Dircaea quadriguttata* Fabricius, 1798 (= *Hypulus quadriguttatus* Paykull, 1798), by subsequent designation (Blanchard in Audouin et al. 1844: pl. 52). Note: based on currently available dates of publication, it is possible that Fabricius' species, issued by 29 April 1798 (Bousquet 2017a: 107), may be older than Paykull's species, issued by 20 June 1798 (Bousquet 2016: 409) although the date of the introduction in Paykull's work predates that of Fabricius' work by about two weeks; at this time we prefer to maintain the status quo.

Family-group name: DIRCAEIDAE W. Kirby, 1837. Stem: *Dircae-*.

Dirhagus Latreille, 1834: 130. Current status: junior synonym of *Microrhagus* Dejean, 1833 in EUCNEMIDAE: MELASINAE: DIRHAGINI.

Type species [suggested]: *Elater pygmaeus* Fabricius, 1792, by subsequent designation (Muona 1987: 82). Note: the type species for this genus is usually given as "*Elater pygmaeus* Fabricius, 1792, by monotypy"; however, contrary to comments in Muona (1987: 82), the species *Dirhagus longulus* was made available by Latreille (1834: 131) and unambiguously combined with *Dirhagus*, as such, it should be treated as a second species originally included in *Dirhagus*; additionally, *D. longulus*, the identity of which needs further investigation, was selected as type species of *Dirhagus* by Guérin-Méneville (1843b: 181).

Family-group name: DIRRHAGINI Reitter, 1911. Stem: *Dirhag-*.

Dirotoognathus G.H. Horn in J.L. LeConte and G.H. Horn, 1876: 79. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: BYRSOPAGINA.

Type species: *Dirotoognathus sordidus* G.H. Horn, 1876, by monotypy.

Family-group name: DIROTOGNATHINI G.H. Horn, 1876. Stem: *Dirotoognath-*.

Disarthricerus Raffray, 1895: 78. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: DISARTHRICERINI.

Type species: *Disarthricerus integer* Raffray, 1895, by monotypy.

Family-group name: DIARTHRICERINI Jeannel, 1949. Stem: *Disarthricer-*.

Discheramocephalus C. Johnson, 2007b: 223. Current status: valid genus in PTILIIDAE: PTILIINAE: DISCHERAMOCEPHALINI.

Type species: *Discheramocephalus semisulcatus* C. Johnson, 2007, by original designation.

Family-group name: DISCHERAMOCEPHALINI Grebennikov, 2009. Stem: *Discheramocephal-*.

Discoloma Erichson, 1845a: 292. Current status: valid genus in DISCOLOMATIDAE: DISCOLOMATINAE.

Type species: *Discoloma parmula* Erichson, 1845, by monotypy.

Family-group name: DISCOLOMIDAE G.H. Horn, 1878. Stem: *Discolomat-*.

Discoptera Semenov, 1889a: 396. Current status: valid genus in CARABIDAE: HARPALINAE: CORSYRINI.

Type species: *Discoptera komarowi* Semenov, 1889, by subsequent designation (Kryzhanovskij et al. 1995: 160).

Family-group name: DISCOPTERINI Jedlička, 1941. Stem: *Discopter-*.

- Discotenes Labram & Imhoff, 1841:** [Heft 8]. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: DISCOTENINI.
Type species: *Discotenes coelebs* Labram & Imhoff, 1841, by monotypy.
Family-group name: DISCOTÉNIDES Lacordaire, 1865. Stem: *Discoten-*.
- Discotoma Mulsant, 1850:** 215. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Discotoma ornata* Mulsant, 1850, by monotypy.
Family-group name: DISCOTOMAIRES Mulsant, 1850. Stem: *Discotom-*.
- Diskar Dreux & Voisin, 1987:** 314. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ECTEMNORHININI.
Type species: *Antarctonesiodes tenuicornis* Jeannel, 1940, by original designation.
Family-group name: DISKERINI Voisin, Chapelin-Viscardi, Ponel & Rapp, 2017: 134. Stem: *Diskar-*.
- Dismorpha Gistel, 1848b:** x. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: DISMORPHINA. Note: new replacement name for *Stenogaster* Solier, 1833.
Type species: *Buprestis atomaria* Fabricius, 1792, by monotypy (type fixation for *Stenogaster* Solier).
Family-group name: DISMORPHINA Cobos, 1990. Stem: *Dismorph-*.
- Disonycha Chevrolat in Dejean, 1836a:** 390. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Crioceris collata* Fabricius, 1801, by subsequent designation (Blake 1933: 1).
Family-group name: DISONYCHAE J.L. LeConte & G.H. Horn, 1883. Stem: *Disonych-*.
- Disphericus G.R. Waterhouse, 1841b:** 298. Current status: valid genus in CARABIDAE: HARPALINAE: PELECIINI: PELECIINA.
Type species: *Disphericus gambianus* G.R. Waterhouse, 1841, by monotypy.
Family-group name: DISPHAERICINI Sloane, 1923. Stem: *Dispheric-*.
- Dissonomus Jacquelin du Val, 1861:** 280. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: DISSONOMINI. Note: new replacement name for *Heterophylus* Mulsant & Rey, 1859.
Type species: *Heliopates picipes* Faldermann, 1837, by original designation.
Note: the type fixation for for this genus was erroneously given as “by subsequent designation (Gebien 1938b: 397)” in Bouchard et al. (2021: 166).
Family-group name: DISSONOMINI G.S. Medvedev, 1968. Stem: *Dissonom-*.
- Distenia Lepeletier & Audinet-Serville, 1828:** 485. Current status: valid genus in DISTENIIDAE: DISTENIINI.
Type species: *Distenia columbina* Lepeletier & Audinet-Serville, 1828, by monotypy.
Family-group name: DISTENITAE J. Thomson, 1861. Stem: *Disteni-*.
- †Distenorrhinoides Gratshev & Zherikhin, 2000a:** 39. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †DISTENORRHINOIDINI. Note: Lower Cretaceous (Spain).
Type species: †*Distenorrhinoides simulator* Gratshev & Zherikhin, 2000, by original designation.
Family-group name: †DISTENORRHINOIDINI Legalov, 2009. Stem: *Distenorrhinoid-*.

†**Distenorrhinus Arnoldi, 1977**: 170. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †DISTENORRHININI. Note: Upper Jurassic (Kazakhstan).

Type species: †*Distenorrhinus angulatus* Arnoldi, 1977, by original designation.

Family-group name: †DISTENORRHININI Arnoldi, 1977. Stem: *Distenorrhin-*.

Disterna J. Thomson, 1864: 88. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ZYGOCERINI.

Type species: *Zygocera bifasciata* Pascoe, 1859, by monotypy.

Family-group name: DISTERNINAE Pascoe, 1871. Stem: *Distern-*.

Distichocera W. Kirby, 1819: 471. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DISTICHOCERINI.

Type species: *Distichocera maculicollis* W. Kirby, 1819, by monotypy.

Family-group name: DISTICHOCERINAE Pascoe, 1867. Stem: *Distichocer-*.

Distipsidera Westwood, 1836: 251. Current status: valid genus in CICINDELIDAE: CICINDELINI: IRESIINA.

Type species: *Distipsidera undulata* Westwood, 1836, by monotypy.

Family-group name: DISTYPSIDERINI W. Horn, 1893. Stem: *Distipsider-*.

Ditomus Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA.

Type species: *Scarites calydonius* Rossi, 1790, by subsequent designation (Hope 1838a: 81). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the five species listed by Latreille (1816: 190) without question marks under the new replacement name *Aristus* Latreille, 1816 (see Madge 1975: 582).

Family-group name: DITOMICI Bonelli, 1810. Stem: *Ditom-*.

Ditropalia Casey, 1906: 263. Current status: junior synonym of *Bolitochara* Mannerheim, 1830 in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCCHARINA.

Type species: *Bolitochara bella* Märkel, 1844, by subsequent designation (Fenyés 1919: 22).

Family-group name: DITROPALIINI Hatch, 1957. Stem: *Ditropali-*.

Ditylus Fischer, 1817: 469. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: DITYLINI.

Type species: *Helops laevis* Fabricius, 1787, by subsequent monotypy (Dejean 1821: 72). Note: *Ditylus helopioides* Fischer is often listed as type species of this genus (e.g., Švihla 2008: 361; Kubisz and Iwan 2020: 487) but that species was not described until 1821 [November] (not in 1817 as noted, but after Dejean (1821 [May])) and therefore is not an originally included species.

Family-group name: DITYLATES Mulsant, 1858. Stem: *Dityl-*.

Docohammus Aurivillius, 1908: 217. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Docohammus bennigseni* Aurivillius, 1908, by monotypy.

Family-group name: DOCOHAMMIDI E.S. Dillon & L.S. Dillon, 1959. Stem: *Docohamm-*.

Dodecosis H.W. Bates, 1867: 27. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DODECOSINI.

Type species: *Dodecosis saperdina* H.W. Bates, 1867, by monotypy.

Family-group name: DODECOSINI Aurivillius, 1912. Stem: *Dodecos-*.

- Dolicaon* Laporte, 1834c:** 119. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DOLICAONINA.
Type species: *Dolicaon lathrobioides* Laporte, 1834, by monotypy.
Family-group name: DOLICAONES Casey, 1905. Stem: *Dolicaon*-.
- Dolichus* Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: DOLICHINA.
Type species: *Carabus flavicornis* Fabricius, 1787 (= *Carabus halensis* Schaller, 1783), by subsequent designation (Latreille 1817a: 532). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed in Latreille (1816: 194).
Family-group name: DOLICHIENS Brullé, 1834. Stem: *Dolich*-.
- Doliema* Pascoe, 1860b:** 50. Current status: junior synonym of *Adelina* Dejean, 1835 in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.
Type species: *Doliema platisoides* Pascoe, 1860, by monotypy.
Family-group name: DOLIEMINI Reitter, 1917. Stem: *Doliem*-.
- Dolocerus* Mulsant, 1863:** 223, 230. Current status: junior synonym of *Brachypteroma* Heyden, 1863 in CERAMBYCIDAE: CERAMBYCINAE: BRACHYPTEROMINI.
Type species: *Dolocerus reichii* Mulsant, 1863, by monotypy.
Family-group name: DOLOCERINI Özdikmen in Albayati et al., 2016: 665. Stem: *Dolocer*-. Note: Özdikmen in Albayati et al. (2016: 665) proposed DOLOCERINI as a replacement for BRACHYPTEROMINI Sama, 2008 because the type genus of the latter name, *Brachypteroma* Heyden, 1863, was considered a junior synonym of *Dolocerus* Mulsant, 1863; however, Heyden's *Brachypteroma* was published in June 1863 while Mulsant's name was issued late in 1863 as it was recorded on 4 January 1864 by the 'Bibliographie de la France' (Bousquet 2016: 377); also, such nomenclatural action is contrary to Article 40.1 (ICZN 1999a), which states that when the name of a type genus of a nominal family-group taxon is considered to be a junior synonym of the name of another nominal genus, the family-group name is not to be replaced on that account alone.
- Dolosus* Dajoz, 1963:** 91. Current status: junior synonym of *Thyroderus* Sharp, 1885 in CERYLONIDAE: CERYLONINAE.
Type species: *Dolosus leleupi* Dajoz, 1963, by original designation.
Family-group name: DOLOSIDAE Dajoz, 1963. Stem: *Dolos*-.
- †*Dominibrentus* Poinar, 2009a:** 51. Current status: valid genus in BRENTIDAE: BRENTINAE: TAPHRODERINI. Note: Miocene (Dominican amber).
Type species: †*Dominibrentus leptus* Poinar, 2009, by original designation.
Family-group name: †DOMINIBRENTINI Poinar, 2009. Stem: *Dominibrent*-.
- Dominopteron* Kazantsev, 2013a:** 15. Current status: valid genus in LYCIDAE: LYCINAE: LEPTOLYCINI: DOMINOPTERINA.
Type species: *Dominopteron hispaniolum* Kazantsev, 2013, by original designation.
Family-group name: DOMINOPTERINI Kazantsev, 2013: 28. Stem: *Dominopter*-.
- Donacia* Fabricius, 1775:** 195. Current status: valid genus in CHRYSOMELIDAE: DONACIINAE: DONACIINI.
Type species: *Donacia crassipes* Fabricius, 1775, by subsequent designation (Curtis 1834: pl. 494).
Family-group name: DONACIADAE W. Kirby, 1837. Stem: *Donaci*-.

Dorcacerus Dejean, 1821: 105. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Cerambyx barbatus* Fabricius, 1775, by monotypy.

Family-group name: DORCACERINAE H.W. Bates, 1870. Stem: *Dorcacer-*.

Dorcadion Dalman in Schönherr, 1817: 397. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DORCADIONINI.

Type species [suggested]: *Cerambyx glycyrrhizae* Pallas, 1773, by subsequent designation (J. Thomson 1864: 43). Note: as pointed out by Bousquet (2008a: 619), the valid type species fixation is that of Blanchard in Audouin et al. (1841: pl. 68), who selected *Cerambyx fuliginator* Linnaeus, 1758, but that species is the type species of the genus *Iberodorcadion* Breuning, 1943; an application to the Commission is necessary to fix *Cerambyx glycyrrhizae* Pallas, 1773 as the type species of *Dorcadion* Dalman, 1817 to conserve current usage (e.g., Danilevsky 2020: 337).

Family-group name: DORCADIONINAE Swainson, 1840. Stem: *Dorcadion-*.

Dorcadodium Gistel, 1856: 263, 406. Status: senior synonym of the subgenus *Carinatodorcadion* Breuning, 1943 of the genus *Dorcadion* Dalman, 1817 in CERAMBYCIDAE: LAMIINAE: DORCADIONINI. Note: two spellings were originally used for this new taxon, including *Dorcadodion* (pp. 293, 296, 470); we act as First Revisers and selected *Dorcadodium* as the correct original spelling; some authors (e.g., Sama 2002: 88, Özdikmen 2012: 56) treat *Dorcadodium* Gistel, 1856 as a nomen oblitum, however, they did not specifically give evidence that the conditions of Article 23.9.1.2 were met (see such requirement in Article 23.9.2, ICZN 1999a); an application to the Commission is necessary to maintain *Carinatodorcadion* Breuning, 1943 as valid.

Type species: *Lamia morio* Fabricius, 1787 (= *Cerambyx aethiops* Scopoli, 1763), by subsequent designation (Vives and Alonso-Zarazaga 2000: 659).

Family-group name: DORCADODIIDAE Gistel, 1856. Stem: *Dorcadodi-*.

Dorcасchema Chevrolat, 1844: 110. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DORCASHEMATINI.

Type species: *Dorcасchema leptocera* Chevrolat, 1844 (= *Saperda alternata* Say, 1824), by monotypy.

Family-group name: DORCASHEMITAE J. Thomson, 1860. Stem: *Dorcасchemat-*.

Dorcасomus Audinet-Serville, 1834b: 12. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DORCASOMINI.

Type species: *Cerambyx ebulinus* Fabricius, 1787, by monotypy.

Family-group name: DORCASOMIDES Lacordaire, 1868. Stem: *Dorcасom-*.

Dorcatoma Herbst, 1791: 103. Current status: valid genus in PTINIDAE: DORCATOMINAE. Note: the original spelling *Dorkatoma* was changed to *Dorcatoma* and *Dorcatoma* Herbst, 1791 was placed on the Official List of Generic Names in Zoology (ICZN 1995c, as *Dorcatoma* Herbst, 1792).

Type species: *Dorcatoma dresdensis* Herbst, 1791, by monotypy (see ICZN 1995c, as *Dorkatoma dresdensis* Herbst, 1792). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c).

Family-group name: DORCATOMINA C.G. Thomson, 1859. Stem: *Dorcatom-*.

Dorcus W.S. MacLeay, 1819: 111. Current status: valid genus in LUCANIDAE: LUCANINAE: DORCINI.

Type species: *Scarabaeus parallelipedus* Linnaeus, 1758, by subsequent designation (Thon 1836: 87).

Family-group name: DORCIDAE Parry, 1864. Stem: *Dorc-*.

Dorylogaster Wasmann, 1904: 625. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DORYLOGASTRINI.

Type species: *Dorylogaster longipes* Wasmann, 1904, by monotypy.

Family-group name: DORYLOGASTRINI Wasmann, 1916. Stem: *Dorylogastr-*.

Dorylomimus Wasmann, 1904: 620. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DORYLOMIMINI.

Type species: *Dorylomimus kohli* Wasmann, 1904, by monotypy.

Family-group name: DORYLOMIMINI Wasmann, 1916. Stem: *Dorylomim-*.

Dorylophila Wasmann, 1904: 632. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMANOMMATINI: DORYLOPHILINA.

Type species: *Dorylophila rotundicollis* Wasmann, 1904, by monotypy.

Family-group name: DORYLOPHILINI Fenyés, 1921. Stem: *Dorylophil-*.

Dorynota Chevrolat in Dejean, 1836a: 370. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: DORYNOTINI.

Type species: *Cassida bidens* Fabricius, 1781, by subsequent designation (Duponchel and Chevrolat 1842b: 211).

Family-group name: DORYNOTINI Monrós & Viana, 1949. Stem: *Dorynot-*.

Doryphora Illiger, 1807b: 331. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela punctatissima* G.-A. Olivier, 1791, by subsequent designation (Latreille 1810: 432).

Family-group name: DORYPHORES Motschulsky, 1860. Stem: *Doryphor-*.
Note: junior homonym of DORYPHORI Fitzinger, 1843 (type genus *Doryphorus* Cuvier, 1829) in Reptilia.

Doryscelis Dejean, 1836b: 189. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: DORYSCELINA.

Type species: *Cetonia calcarata* Klug, 1833, by monotypy.

Family-group name: DORYSCELINA Schenkling, 1921. Stem: *Doryscel-*.

Dorytomus Germar, 1817b: 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ELLESCINI.

Type species: *Curculio vorax* Fabricius, 1792 (= *Curculio longimanus* Forster, 1771), by subsequent designation (Westwood 1838c: 37).

Family-group name: DORYTOMINI Bedel, 1886. Stem: *Dorytom-*.

Doydirhynchus Dejean, 1821: 79. Current status: valid genus in CIMBERIDIDAE: DOYDIRHYNCHINI.

Type species: *Rhynchites austriacus* G.-A. Olivier, 1807, by monotypy.

Family-group name: DOYDIRHYNCHOIDEA Pierce, 1916. Stem: *Doydirhynch-*.

Drapetes Dejean, 1821: 34. Current status: valid genus in ELATERIDAE: LIS-SOMINAE: LISSOMINI.

Type species: *Elater equestris* Fabricius, 1798 (= *Elater mordelloides* Host, 1789), by monotypy.

Family-group name: DRAPETINI J.L. LeConte, 1863. Stem: *Drapet-*. Note: the name DRAPETINI Collin, 1961 (type genus *Drapetis* Meigen, 1822) in Diptera has been used with the correct stem (as DRAPETIDINI) in recent literature (e.g., Sinclair et al. 2022).

***Drasterius* Eschscholtz, 1829a:** 33. Current status: valid genus in ELATERIDAE: AGRYPNINAE: OOPHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987b).

Type species: *Elater bimaculatus* Rossi, 1790, by subsequent designation (Curtis 1838a: 694, see Sánchez-Ruiz 1996: 48). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987b); the subsequent designation was attributed to Westwood (1838c: 26) in ICZN (1987b); however, it was published later than the fixation by (Curtis 1838a: 694) and as a result, an application to the Commission is necessary to change the entry on the Official List of Generic Names in Zoology.

Family-group name: DRASTERIINI Houlbert, 1912. Stem: *Drasteri-*. Note: senior homonym of DRASTERIINI Wiltshire, 1976 (type genus *Drasteria* Hübner, 1818) in Lepidoptera.

***Drepanocerus* W. Kirby, 1828:** 521. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: DREPANOCERINA.

Type species: *Drepanocerus kirbyi* Kirby, 1828 [as *kirbij*], by monotypy.

Family-group name: DRĚPANOCÉRIDES Van Lansberge, 1875. Stem: *Drepanocer-*.

***Drepanoxenus* Kistner & Watson, 1972:** 2. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: DREPANOXENINI.

Type species: *Drepanoxenus physogastra* Kistner & Watson, 1972, by original designation.

Family-group name: DREPANOXENINI Kistner & Watson, 1972. Stem: *Drepanoxen-*.

***Drilonius* Kiesenwetter, 1874:** 282. Current status: valid genus in OMETHIDAE: DRILONIINAE.

Type species: *Drilonius striatulus* Kiesenwetter, 1874, by monotypy.

Family-group name: DRILONIINAE Crowson, 1972. Stem: *Driloni-*.

***Drilus* G.-A. Olivier, 1790a:** [23] 1. Current status: valid genus in ELATERIDAE: AGRYPNINAE: DRILINI.

Type species: *Ptilinus flavescens* Geoffroy, 1785, by subsequent designation (Latreille 1810: 426).

Family-group name: DRILITES Blanchard, 1845. Stem: *Dril-*.

***Drimostoma* Dejean, 1831:** 694, 745. Current status: junior synonym of *Caelostomus* W.S. MacLeay, 1825 in CARABIDAE: HARPALINAE: DRIMOSTOMATINI.

Type species: *Drimostoma striatocolle* Dejean, 1831, by subsequent designation (Drapiez 1838: 579).

Family-group name: DRIMOSTOMIDAS Chaudoir, 1872. Stem: *Drimostomat-*.

***Dromaeolus* Kiesenwetter, 1858:** 197. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: MACRAULACINI.

Type species: *Eucnemis barnabita* Comolli, 1837, by monotypy. Note: the author of the type species is usually given as “A. Villa & G.B. Villa” in the literature (e.g., Muona 2007: 86) because the name “Villa” is attached to the species’ name in Comolli (1837: 15); however, the contents of Comolli’s paper do not reveal that the brothers Villa were responsible for satisfying the criteria of availability (ICZN 1999a, Article 50.1.1).

Family-group name: DROMAEOLINI Beaulieu, 1919. Stem: *Dromaeol-*. Note: as pointed out by Bouchard and Bousquet (2020a: 87) the names FORNACINI Beaulieu, 1919 and DROMAEOLINI Beaulieu, 1919 take prece-

dence over MACRAULACINAE/-INI Fleutiaux, 1923 and an application to the Commission is necessary to preserve usage of MACRAULACINAE/-INI as valid.

Dromica Dejean, 1826: 434. Current status: valid genus in CICINDELIDAE: CICINDELINI: DROMICINA.

Type species: *Cicindela coarctata* Dejean, 1822, by monotypy.

Family-group name: DROMICITAE J. Thomson, 1859. Stem: *Dromic-*. Note: senior homonym of DROMICINAE Cope, 1896 (type genus *Dromicus* Cocteau & Bibron, 1843) in Reptilia.

Dromius Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2006b).

Type species: *Carabus quadrimaculatus* Linnaeus, 1758, by subsequent designation (Hope 1838a: 63; see ICZN 2006b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2006b).

Family-group name: DROMIEI Bonelli, 1810. Stem: *Dromius-* (ICZN 2006b).

Drosochrus Erichson, 1843b: 243. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.

Type species: *Drosochrus brunnipes* Erichson, 1843, by subsequent designation (Gebien 1943: 910).

Family-group name: DROSOCHRINI C. Koch, 1958. Stem: *Drosochr-*.

Dryobia Gistel, 1856: 368. Current status: junior synonym of *Dryophilus* Chevrolat, 1832 in PTINIDAE: DRYOPHILINAE: DRYOPHILINI.

Type species: *Dryophilus anobioides* Chevrolat, 1832, by **present designation**.

Family-group name: DRYOBIADAE Gistel, 1856. Stem: *Dryobi-*. Note: nomen oblitum (see Bousquet et al. 2009: 45); senior homonym of DRYOBIINI Arnett, 1962 (type genus *Dryobius* J.L. LeConte, 1850) in Coleoptera: CERAMBYCIDAE.

Dryobius J.L. LeConte, 1850c: 23. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DRYOBIINI.

Type species: *Callidium sexfasciatum* Say, 1824 (= *Dryobius sexnotatus* Linsley, 1957), by monotypy.

Family-group name: DRYOBIINI Arnett, 1962. Stem: *Dryobi-*. Note: junior homonym of DRYOBIIDAE Gistel, 1856 (type genus *Dryobia* Gistel, 1856) in Coleoptera: PTINIDAE.

Dryocoetes Eichhoff, 1864: 38, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DRYOCOETINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1979b).

Type species: *Bostrichus autographus* Ratzeburg, 1837, by subsequent designation (Hopkins 1914: 121; see ICZN 1979b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1979b).

Family-group name: DRYOCOETOIDEAE Lindemann, 1877. Stem: *Dryocoet-*.

Dryoctenes Audinet-Serville, 1835a: 27. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.

Type species: *Dryoctenes caliginosus* Audinet-Serville, 1835 (= *Lamia scrupulosa* Germar, 1823), by monotypy.

Family-group name: DRYOCTENITAE J. Thomson, 1860. Stem: *Dryocten-*.

Dryophilus Chevrolat, 1832a: pl. 3. Current status: valid genus in PTINIDAE: DRYOPHILINAE: DRYOPHILINI.

Type species: *Dryophilus anobioides* Chevrolat, 1832, by monotypy.

Family-group name: DRYOPHILIDAE Gistel, 1848. Stem: *Dryophil-*.

Dryophthorus Germar, 1823: 302. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: DRYOPHTHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987c).

Type species: *Curculio lymexylon* Fabricius, 1792 (= *Curculio corticalis* Paykull, 1792), by monotypy (see ICZN 1987c). Note: *Curculio corticalis* Paykull, 1792 was placed on the Official List of Specific Names in Zoology (ICZN 1987c).

Family-group name: DRYOPHTHORIDES Schönherr, 1825. Stem: *Dryophthor-*.

Dryops G.-A. Olivier, 1791: 297. Current status: valid genus in DRYOPIDAE.

Type species: *Dermestes auriculatus* Geoffroy, 1785, by subsequent designation (Froriep 1827: 483).

Family-group name: DRYOPIDES Billberg, 1820. Stem: *Dryop-*.

Dryotribus G.H. Horn, 1873c: 432. Current status: valid genus in CURCULIONIDAE: COSSONINAE: DRYOTRIBINI.

Type species: *Dryotribus mimeticus* G.H. Horn, 1873, by monotypy.

Family-group name: DRYOTRIBI J.L. LeConte, 1876. Stem: *Dryotrib-*.

Drypta Latreille, 1797: 75. Current status: valid genus in CARABIDAE: HARPALINAE: DRYPTINI.

Type species: *Carabus emarginatus* Gmelin, 1790 (= *Carabus dentatus* Rossi, 1790), by subsequent designation (Latreille 1810: 426). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Fabricius (1801a: 230, 231).

Family-group name: DRYPTINAE Bonelli, 1810. Stem: *Drypt-*.

Dynamopus Semenov, 1896: 336. Current status: junior synonym of *Orubesa* Reitter, 1895 in SCARABAEIDAE: DYNAMOPODINAE: DYNAMOPODINI.

Type species: *Dynamopus athleta* Semenov, 1896, by monotypy.

Family-group name: DYNAMOPINAE Arrow, 1911. Stem: *Dynamopod-*.

Dynamostes Pascoe, 1857: 90. Current status: valid genus in DISTENIIDAE: DYNAMOSTINI.

Type species: *Dynamostes audax* Pascoe, 1857, by monotypy.

Family-group name: DYNAMOSTIDES Lacordaire, 1868. Stem: *Dynamost-*.

Dynastes W.S. MacLeay, 1819: 66. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: DYNASTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2014a).

Type species: *Scarabaeus hercules* Linnaeus, 1758, by subsequent designation (K.W. Kirby 1825: 567; see ICZN 2014a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2014a).

Family-group name: DYNASTIDAE W.S. MacLeay, 1819. Stem: *Dynast-*.

Dysantes Pascoe, 1869a: 31. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: DYSANTINA. Note: *Dysantes* Forster, 1869 [published in May] in Hymenoptera is a junior homonym of *Dysantes* Pascoe, 1869 [published 1 January] and not the opposite as noted in the literature (see Bouchard and Bousquet 2020a: 101).

Type species: *Diceroderes elongatus* L. Redtenbacher, 1868, by monotypy.

Family-group name: DYSANTINAE Gebien, 1922. Stem: *Dysant-*.

Dyscharachthis Blackburn, 1900: 216, 217. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: DYSCHARACHTHINI.

- Type species: *Dyscharachthis brevipennis* Blackburn, 1900, by monotypy.
Family-group name: DYSCHARACHTHINI Muona, 1993. Stem: *Dyscharachth-*.
- Dyscherus Chaudoir, 1855:** 4, 21. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: DYSCHERINA.
Type species: *Scarites costatus* Klug, 1833, by monotypy.
Family-group name: DYSCHERINA Basilewsky, 1973. Stem: *Dyscher-*.
- Dyschirius Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: SCARITINAE: DYSCHIRIINI.
Type species: *Scarites thoracicus* Rossi, 1790, by subsequent designation (Curtis 1831: pl. 354). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 67).
Family-group name: DYSCHIRIINI Kolbe, 1880. Stem: *Dyschiri-*.
- Dysides Perty, 1832:** 113. Current status: valid genus in BOSTRICHIDAE: DYSIDINAE.
Type species: *Dysides obscurus* Perty, 1832, by monotypy.
Family-group name: DYSIDINI Lesne, 1894. Stem: *Dysid-*.
- Dyslobus J.L. LeConte, 1869a:** 380. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.
Type species: *Otiorhynchus segnis* J.L. LeConte, 1857, by subsequent designation (G.H. Horn in J.L. LeConte and G.H. Horn 1876: 41).
Family-group name: DYSLOBINI J.L. LeConte, 1874. Stem: *Dyslob-*.
- Dysmorphocerus Solier, 1849:** 451. Current status: valid genus in CANTHARIDAE: DYSMORPHOCERINAE.
Type species: *Dysmorphocerus blanchardii* Solier, 1849, by monotypy.
Family-group name: DYSMORPHOCERINAE Brancucci, 1980. Stem: *Dysmorphocer-*.
- Dystaxia J.L. LeConte, 1867:** 385. Current status: valid genus in SCHIZOPODIDAE: DYSTAXIINI.
Type species: *Dystaxia murrayi* J.L. LeConte, 1867, by monotypy.
Family-group name: DYSTAXINI Théry, 1929. Stem: *Dystaxi-*.
- Dystheamon Grouvelle, 1927:** 141. Current status: valid genus in DISCOLOMATIDAE: NOTIOPHYGINAE: DYSTHEAMONINI.
Type species: *Dystheamon aeneum* Grouvelle, 1927, by monotypy.
Family-group name: DYSTHEAMONINI John, 1954. Stem: *Dystheamon-*.
- Dytiscus Linnaeus, 1758:** 342, 411. Current status: valid genus in DYTISCIDAE: DYTISCINAE: DYTISCINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961e).
Type species: *Dytiscus marginalis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426; see ICZN 1961e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961e).
Family-group name: DYTICIDES Leach, 1815. Stem: *Dytisc-*.
- Earophilus Gistel, 1856:** 375. Current status: junior synonym of *Cucujus* Fabricius, 1775 in CUCUJIDAE: CUCUJINAE.
Type species: *Cantharis sanguinolenta* Linnaeus, 1767 (= *Meloe cinnaberinus* Scopoli, 1763), by monotypy.
Family-group name: EAROPHILIDAE Gistel, 1856. Stem: *Earophil-*.
- Ebaeus Erichson, 1840b:** 113. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Cantharis pedicularia* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 112).

Family-group name: EBAEINI Portevin, 1931. Stem: *Ebae-*.

Eboo Reid, 1993: 62. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: new replacement name for *Odontionopa* Erichson, 1842.

Type species: *Colaspis viridula* Erichson, 1842, by subsequent designation (Reid 1993: 62) (type fixation for *Odontionopa* Erichson).

Family-group name: EBOOINA Reid, 1993. Stem: *Eboo-*.

Eburia Lacordaire, 1830b: 177. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EBURIINI.

Type species: *Cerambyx quadrimaculatus* Linnaeus, 1767, by subsequent designation (Hope 1844: 189).

Family-group name: ÉBURIITES Blanchard, 1845. Stem: *Eburi-*.

Eburniogaster Seevers, 1938: 424. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: EBURNIOGASTRINA.

Type species: *Eburniogaster termitocolus* Seevers, 1938, by original designation.

Family-group name: EBURNIOGASTRINA Jacobson, Kistner & Pasteels, 1986. Stem: *Eburniogastr-*.

†Eccoptarthrus Arnoldi, 1977: 169. Current status: valid genus in NEMONYCHIDAE: †ECCOPTARTHURINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Eccoptarthrus crassipes* Arnoldi, 1977, by original designation.

Family-group name: †ECCOPTARTHURINI Arnoldi, 1977. Stem: *Eccoptarthr-*.

Eccoptomenus Chaudoir, 1850: 409. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius eximius* Dejean, 1831, by subsequent designation (Basilewsky and Grundmann 1954: 247).

Family-group name: ECCOPTOMENINI Jeannel, 1949. Stem: *Eccoptomen-*.

Eccoptopterus Motschulsky, 1863: 515. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLEBORINI.

Type species: *Eccoptopterus sexspinosus* Motschulsky, 1863 (= *Scolytus spinosus* G.-A. Olivier, 1795), by monotypy.

Family-group name: ECCOPTOPTERINI Kalshoven, 1959. Stem: *Eccoptopter-*.

†Eccoptothorax Arnoldi, 1977: 158. Current status: junior synonym of *Procurculio* Arnoldi, 1977 in NEMONYCHIDAE: †ECCOPTARTHURINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Eccoptothorax latipennis* Arnoldi, 1977 (= *Procurculio fortipes* Arnoldi, 1977), by original designation.

Family-group name: †ECCOPTOTHORACINI Arnoldi, 1977. Stem: *Eccoptothorac-*.

Eccoptus Dejean, 1821: 86. Current status: invalid senior synonym of *Zygops* Schönherr, 1825 in CURCULIONIDAE: CONODERINAE: ZYGOPINI. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1987e).

Type species: *Curculio strix* G.-A. Olivier, 1791, by monotypy.

Family-group name: ECCOPTINAE Pierce, 1919. Stem: *Eccopt-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Ecelonerus* Schönherr, 1839:** 163. Current status: junior synonym of *Dendropemon* Schönherr, 1839 in ANTHRIBIDAE: ANTHRIBINAE: ECELONERINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Dendropemon* Schönherr, 1839 versus *Ecelonerus* Schönherr, 1839 is Zimmerman (1994: 83). Type species: *Ecelonerus subfasciatus* Fåhræus, 1839, by original designation. Family-group name: ECÉLONÉRIDES Lacordaire, 1865. Stem: *Eceloner-*.
- Echiaster* Erichson, 1839b:** 29. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: ECHIASTERINA. Type species: *Echiaster longicollis* Erichson, 1840, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the two species described by Erichson (1840a: 637). Family-group name: ECHIASTERES Casey, 1905. Stem: *Echiaster-*.
- Echinaspis* Blatchley, 1922:** 122. Current status: junior synonym of *Microhyus* J.L. LeConte, 1876 in CURCULIONIDAE: MOLYTINAE: CLEOGONINI. Note: junior homonym of *Echinaspis* Haeckel, 1881 [Protista]. Type species: *Echinaspis wolcottii* Blatchley, 1922 (= *Microhyus setiger* J.L. LeConte, 1876), by monotypy. Family-group name: ECHINASPINI Blatchley, 1922. Stem: *Echinaspid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Echinocnemus* Schönherr, 1843:** 315. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI. Type species: *Erirhinus squameus* Boheman, 1836, by original designation. Family-group name: ECHINOCNEMINA Legalov, 2020a: 321. Stem: *Echinocnem-*.
- Echthrogaster* Blackburn, 1900:** 213. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: ECHTHROGASTERINI. Type species: *Echthrogaster lugubris* Blackburn, 1900, by monotypy. Family-group name: ECHTHROGASTERINI Cobos, 1965. Stem: *Echthrogaster-*.
- Ecitochara* Wasmann, 1887:** 404. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ECITOCHARINA. Type species: *Ecitochara fusicornis* Wasmann, 1887, by monotypy. Family-group name: ECITOCHARINI Seevers, 1965. Stem: *Ecitochar-*.
- Ecitoclimax* Borgmeier, 1934:** 452. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: OXYTELINI. Type species: *Ecitoclimax tarsalis* Borgmeier, 1934, by original designation. Family-group name: ECITOCLIMACINI Borgmeier, 1934. Stem: *Ecitoclimac-*.
- Ecitogaster* Wasmann, 1900a:** 404. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ECITOGASTRINI. Type species: *Ecitogaster schmalzi* Wasmann, 1900, by subsequent monotypy (Wasmann 1900b: 224). Family-group name: ECITOGASTRINI Fenyes, 1919. Stem: *Ecitogastr-*.
- †*Eckfeldattagenus* Háva & Wappler, 2014:** 68. Current status: valid genus in DERMESTIDAE: ATTAGENINAE: †ECKFELDATTAGENINI. Note: Middle Eocene (Germany). Type species: †*Eckfeldattagenus eocenicus* Háva & Wappler, 2014, by original designation. Family-group name: †ECKFELDATTAGENINI Háva, 2015: 1. Stem: *Eckfeldattagen-*.

- Ectatosia Pascoe, 1857:** 109. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECCYNINI.
Type species: *Ectatosia moorei* Pascoe, 1857, by monotypy.
Family-group name: ECTATOSIIDES Lacordaire, 1872. Stem: *Ectatosi-*.
- Ectemnorhinus G.R. Waterhouse, 1853:** 184. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ECTEMNORHININI.
Type species: *Ectemnorhinus viridis* G.R. Waterhouse, 1853, by monotypy.
Family-group name: ECTEMNORHINIDES Lacordaire, 1863. Stem: *Ectemnorhin-*.
- Ectenessa H.W. Bates, 1885:** 257. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ECTENESSINI.
Type species: *Ectenessa nitida* H.W. Bates, 1885, by subsequent designation (Napp and Martins 1982: 371).
Family-group name: ECTENESSINI Martins, 1998. Stem: *Ecteness-*.
- Ectrephes Pascoe, 1866d:** xvi. Current status: valid genus in PTINIDAE: PTININAE: ECTREPHINI.
Type species: *Ectrephes formicarum* Pascoe, 1866, by monotypy.
Family-group name: ECTREPHIDAE Wasmann, 1894. Stem: *Ectreph-*.
- Ectyche Pascoe, 1869a:** 143. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: ECTYCHINI.
Type species: *Ectyche erebea* Pascoe, 1869, by monotypy.
Family-group name: ECTYCHINI Doyen, E.G. Matthews & Lawrence, 1990.
Stem: *Ectych-*.
- Ecyroschema J. Thomson, 1864:** 48. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSSOTINA.
Type species: *Ecyroschema favosa* J. Thomson, 1864, by original designation.
Family-group name: ÉCYROSCHÉMIDES Lacordaire, 1872. Stem: *Ecyroschemat-*.
- Edrotes J.L. LeConte, 1851a:** 140. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.
Type species: *Edrotes ventricosus* J.L. LeConte, 1851, by monotypy.
Family-group name: ÉDROTIDES Lacordaire, 1859. Stem: *Edrot-*.
- Edusa Chevrolat in Dejean, 1836a:** 408. Current status: junior synonym of *Edusella* Chapuis, 1874 in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI. Note: this name has precedence over *Edusella* Chapuis, which is currently used as valid (see Bousquet and Bouchard 2013a: 111); an application to the Commission is needed to conserve *Edusella* Chapuis, 1874 as valid.
Type species: *Colaspis varipes* Boisduval, 1835, by monotypy.
Family-group name: EDUSITES Chapuis, 1874. Stem: *Edus-*.
- Edusella Chapuis, 1874:** 309. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.
Type species: *Edusa suturalis* Chapuis, 1874, by monotypy.
Family-group name: EDUSELLINI Clavareau, 1914. Stem: *Edusell-*.
- Ega Laporte, 1834b:** 93. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: LACHNOPHORINA.
Type species: *Ega formicaria* Laporte, 1834, by monotypy.
Family-group name: EGINI G.H. Horn, 1881. Stem: *Eg-*.
- Egidyella Reitter, 1899:** 284. Current status: valid genus in DERMESTIDAE: ATTAGENINAE incertae sedis.
Type species: *Egidyella prophetea* Reitter, 1899, by monotypy.

- Family-group name: EPIDYELLINI Semenov-Tjan-Shansky, 1914. Stem: *Egidyell-*.
- Egolia Erichson, 1842:** 150. Current status: valid genus in TROGOSSITIDAE: EGOLIINAE.
Type species: *Egolia variegata* Erichson, 1842, by monotypy.
Family-group name: ÉGOLIIDES Lacordaire, 1854. Stem: *Egoli-*.
- Egrius Pascoe, 1865b:** 428. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: EGRINI.
Type species: *Egrius camelus* Pascoe, 1865, by monotypy.
Family-group name: EGRINI Pajni & Kohli, 1982. Stem: *Egri-*.
- Eicolyctus J.R. Sahlberg, 1919:** 4. Current status: junior synonym of *Zavaljus* Reitter, 1880 in EROTYLIDAE: XENOSCELINAE.
Type species: *Cryptophagus brunneus* Gyllenhal, 1808, by monotypy.
Family-group name: EICOLYCTINI Vogt, 1967. Stem: *Eicolyct-*.
- Eidoreus Sharp in Blackburn and Sharp, 1885:** 146. Current status: valid genus in EUPSILOBIIDAE.
Type species: *Eidoreus minutus* Sharp, 1885, by monotypy.
Family-group name: EIDOREINAE Sasaji, 1986. Stem: *Eidore-*.
- Ekkoptogaster Herbst, 1793:** 124. Current status: junior synonym of *Scolytus* Geoffroy, 1762 in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI. Note: this name, as well as its unjustified emendation *Eccoptogaster* Erichson, 1836, were placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1963c).
Type species: *Bostrichus scolytus* Fabricius, 1775, by subsequent designation (Hopkins 1914: 121).
Family-group name: ECCOPTOGASTRIDAE Gistel, 1848. Stem: *Ekkoptogastr-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Elacatis Pascoe, 1860b:** 52. Current status: valid genus in SALPINGIDAE: OTHNIINAE.
Type species: *Elacatis delusa* Pascoe, 1860, by monotypy.
Family-group name: ELACATIDAE Reitter, 1879. Stem: *Elacat-*. Note: junior homonym of ELACATINAE Gill, 1861 (type genus *Elacate* Cuvier, 1832) in Pisces.
- Elachistarthron Notman, 1920:** 715. Current status: junior synonym of *Apheloglossa* Casey, 1894 in STAPHYLINIDAE: ALEOCHARINAE: DIESTOTINI.
Type species: *Elachistarthron ambiguum* Notman, 1920, by monotypy.
Family-group name: ELACHISTARTHRONINI Notman, 1920. Stem: *Elachistarthr-*.
- Elaphidion Audinet-Serville, 1834b:** 66. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELAPHIDIINI.
Type species: *Cerambyx spinicornis* Drury, 1773, by subsequent designation (Newman 1840c: 6).
Family-group name: ELAPHIDIONITAE J. Thomson, 1864. Stem: *Elaphidi-*.
- Elaphinis Burmeister, 1842:** 595. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.
Type species: *Cetonia cinerascens* Fabricius, 1798 (= *Scarabaeus cinereonebulosus* DeGeer, 1778), by subsequent designation (Duponchel 1844b: 227).
Family-group name: ELAPHINI Schoch, 1894. Stem: *Elaphin-*.

- Elaphocera* Gené, 1836a:** iii. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA. Note: this name was also introduced in the same year by Gené (1836b: 188) in volume 39 of 'Memorie della Reale Accademia delle Scienze di Torino'; volume 5 (p. iii) of the 'Annales de la Société Entomologique de France' was published earlier. Type species: *Elaphocera obscura* Gené, 1836 (= *Melolontha emarginata* Gyllenhal, 1817), by monotypy.
Family-group name: ELAPHOCERITAE Blanchard, 1851. Stem: *Elaphocer-*. Note: nomen oblitum (see A.B.T. Smith 2006: 168).
- Elaphrus* Fabricius, 1775:** 227. Current status: valid genus in CARABIDAE: ELAPHRINAE.
Type species: *Cicindela riparia* Linnaeus, 1758, by subsequent designation (Latreille 1810: 425).
Family-group name: ELAPHRII Latreille, 1802. Stem: *Elaphr-*.
- Elater* Linnaeus, 1758:** 342, 404. Current status: valid genus in ELATERIDAE: ELATERINAE: ELATERINI.
Type species: *Elater ferrugineus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).
Family-group name: ELATERIDES Leach, 1815. Stem: *Elater-*.
- †*Electrapate lablokoff-Khnzorian*, 1962:** 87. Current status: valid genus in SCHIZOPODIDAE: †ELECTRAPATINI. Note: Eocene (Lithuania).
Type species: †*Electrapate martynovi* lablokoff-Khnzorian, 1962, by original designation.
Family-group name: †ELECTRAPATIDAE lablokoff-Khnzorian, 1962. Stem: *Electrapat-*.
- Electribius* Crowson, 1973:** 231. Current status: valid genus in ARTEMATOPODIDAE: ELECTRIBIINAE.
Type species: *Electribius oligocenicus* Crowson, 1973, by original designation.
Family-group name: ELECTROPOGONINI Crowson, 1975. Stem: *Electribi-*. Note: ELECTROPOGONINI used by Crowson (1975: 77) is a *lapsus calami* for ELECTRIBIIDAE (see Lawrence and Newton 1995: 850).
- †*Electrocoryssopus* Legalov, 2023a:** 50. Current status: valid genus in CURCULIONIDAE: CONODERINAE: †ELECTROCORYSSOPINI. Note: upper Eocene (Baltic amber).
Type species: †*Electrocoryssopus andrushchenkoi* Legalov, 2023, by original designation.
Family-group name: †ELECTROCORYSSOPINI Legalov, 2023a: 49. Stem: *Electrocoryssop-*.
- †*Electropteron* Kazantsev, 2012a:** 1. Current status: valid genus in LYCIDAE: LYCINAE: LEPTOLYCINI: †ELECTROPTERINA. Note: Miocene (Dominican amber).
Type species: †*Electropteron avus* Kazantsev, 2012, by original designation.
Family-group name: †ELECTROPTERINI Kazantsev, 2013a: 28. Stem: *Electropter-*.
- †*Electrorubesopsis* Bai & B. Wang in Li et al., 2018:** 348. Current status: valid genus in SCARABAEIDAE: †ELECTRORUBESOPSINAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Electrorubesopsis beuteli* Bai & B. Wang, 2018, by original designation.

Family-group name: †ELECTRORUBESOPSINAE Bai & B. Wang in Li et al., 2018: 348. Stem: *Electrorubesops-*.

Eledona Latreille, 1797: 19. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Opatrum agricola* Herbst, 1783, by subsequent monotypy (Latreille 1802b: 162).

Family-group name: ELEDONAEDES Billberg, 1820. Stem: *Eledon-*. Note: nomen oblitum (see Bouchard et al. 2011: 415); senior homonym of ELEDONINAE Grimpe, 1921 (type genus *Eledone* Leach, 1817) in Mollusca.

Eleia Gistel, 1848b: viii, xiv. Current status: junior synonym of *Chrysomela* Linnaeus, 1758 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI. Note: unnecessary new replacement name for *Chrysomela* Linnaeus, 1758.

Type species: *Chrysomela populi* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1984c) (type fixation for *Chrysomela* Linnaeus).

Family-group name: ELEIAEIDAE Gistel, 1848. Stem: *Elei-*.

Elenophorus Dejean, 1821: 64. Current status: junior synonym of *Leptoderis* Billberg, 1820 in TENEBRIONIDAE: PIMELIINAE: ELENOPHORINI.

Type species: *Tenebrio collaris* Linnaeus, 1767, by monotypy.

Family-group name: ELÉNOPHORITES Solier, 1837. Stem: *Elenophor-*.

Eleodes Eschscholtz, 1829d: 8. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.

Type species: *Eleodes dentipes* Eschscholtz, 1829, by subsequent designation (Hope 1841a: 124).

Family-group name: ELEODIINI Blaisdell, 1909. Stem: *Eleod-*.

Eleodopsis Blaisdell, 1939: 52. Current status: junior synonym of *Blapylis* G.H. Horn, 1870 in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.

Type species: *Eleodopsis subvestita* Blaisdell, 1939, by original designation.

Family-group name: ELEODOPSINAE Blaisdell, 1939. Stem: *Eleodopse-*.

Eletica Dejean, 1834: 224. Current status: valid genus in MELOIDAE: ELETICINAE: ELETICINI: ELETICINA.

Type species: *Lytta rufa* Fabricius, 1801 (= *Lytta bipustulata* Fabricius, 1801), by monotypy.

Family-group name: ELETICIDES Wellman, 1910. Stem: *Eletic-*.

Eleusis Laporte, 1834c: 131. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: ELEUSININI.

Type species: *Eleusis tibialis* Laporte, 1834, by monotypy.

Family-group name: ELEUSININA Sharp, 1887. Stem: *Eleusin-*.

Eligmoderma J. Thomson, 1864: 246. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELIGMODERMINI.

Type species: *Eligmoderma ibidionoides* J. Thomson, 1864, by original designation.

Family-group name: ÉLIGMODERMIDES Lacordaire, 1868. Stem: *Eligmoderm-*.

Ellescus Dejean, 1821: 87. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ELLESCINI.

Type species: *Curculio scanicus* Paykull, 1792, by subsequent designation (Schönherr 1835: 321).

Family-group name: ELLESCHINA C.G. Thomson, 1859. Stem: *Ellesc-*.

- Elmis* Latreille, 1802a**: 398. Current status: valid genus in ELMIDAE: ELMINAE: ELMINI: ELMINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995e).
Type species: *Elmis maugetii* Latreille, 1802, by monotypy (see ICZN 1995e).
Note: name placed on the Official List of Specific Names in Zoology (1995e).
Family-group name: ELMIDAE Curtis, 1830. Stem: *Elm-* (see ICZN 1995e).
- Elodes* Latreille, 1797**: 44. Current status: valid genus in SCIRTIDAE: SCIRTINAE.
Type species: *Cistela pallida* Fabricius, 1775 (= *Lampyrus minuta* Linnaeus, 1767), by subsequent designation (Latreille 1810: 426). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Latreille (1802b: 98).
Family-group name: ELODIIDAE Shuckard, 1839. Stem: *Elod-*.
- †*Elodophthalmus* Kirejtshuk & Azar, 2008**: 25. Current status: valid genus in †ELODOPHTHALMIDAE. Note: Lower Cretaceous (Lebanese amber).
Type species: †*Elodophthalmus harmonicus* Kirejtshuk & Azar, 2008, by original designation.
Family-group name: †ELODOPHTHALMIDAE Kirejtshuk & Azar, 2008. Stem: *Elodophthalm-*.
- Elosoma* Motschulsky, 1845b**: 33. Current status: valid genus in MELYRIDAE: MALACHIINAE incertae sedis.
Type species: *Elosoma persica* Motschulsky, 1845, by monotypy.
Family-group name: ELOSOMATIDAE Jakobson, 1915. Stem: *Elosomat-*.
- Elpidus* Péringuey, 1907**: 314, 318. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TRICHIINI.
Type species: *Xiphoscelis hopei* Burmeister, 1842, by monotypy.
Family-group name: ELPIDIDES Péringuey, 1907. Stem: *Elpid-*.
- Elythomerus* C.O. Waterhouse, 1874**: 535. Current status: valid genus in HETEROCERIDAE: ELYTHOMERINAE.
Type species: *Elythomerus elongatulus* C.O. Waterhouse, 1874, by monotypy.
Family-group name: ELYTHOMERINI M.F. Pacheco, 1964. Stem: *Elythomer-*.
- Elytracantha* Lane, 1955**: 281. Current status: invalid senior synonym of *Elytracanthina* Monné, 2005 in CERAMBYCIDAE: LAMIINAE: ELYTRACANTHININI. Note: junior homonym of *Elytracantha* Kleine, 1915 [Coleoptera: BRENTIDAE].
Type species: *Elytracantha pugionata* Lane, 1955, by monotypy.
Family-group name: ELYTRACANTHINAE Lane, 1955. Stem: *Elytracanth-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Elytracanthina* Monné, 2005**: 428. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ELYTRACANTHININI. Note: new replacement name for *Elytracantha* Lane, 1955.
Type species: *Elytracantha pugionata* Lane, 1955, by monotypy (type fixation for *Elytracantha* Lane).
Family-group name: ELYTRACANTHININI Bousquet, 2009. Stem: *Elytracanthin-*.
- Elytroxys* Jekel, 1856**: 9bis. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.
Type species: *Elytroxys inflatus* Lacordaire, 1863, by subsequent monotypy (Lacordaire 1863: 275). Note: no species were originally included in this genus by Jekel (1856); the first one was included by Lacordaire (1863: 275).

- Family-group name: ELYTROXYSI Jekel, 1856. Stem: *Elytroxe-*.
***Elytrurus* Boisduval, 1835**: 400. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ELYTRURINI.
Type species: *Elytrurus lapeyrousei* Boisduval, 1835, by subsequent designation (Schönherr 1842b: 239).
- Family-group name: ELYTRURINI G.A.K. Marshall, 1956. Stem: *Elytrur-*.
***Embrithes* Schönherr, 1842b**: 392. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: EMBRITHINI.
Type species: *Embrithes agnatus* Boheman, 1842, by original designation.
Family-group name: EMBRITHINI G.A.K. Marshall, 1942. Stem: *Embrith-*.
- Emelinus* Casey, 1895**: 773, 777. Current status: valid genus in ADERIDAE.
Type species: *Xylophilus melsheimeri* J.L. LeConte, 1855, by subsequent designation (Werner 1990: 212).
Family-group name: EMELININI Báguena Corella, 1948. Stem: *Emelin-*.
- Emma* Escalera, 1913**: 318. Current status: invalid senior synonym of *Emmita* Escalera, 1914 in DASCILLIDAE: KARUMIINAE: EMMITINI. Note: junior homonym of *Emma* J.E. Gray, 1843 [Bryozoa].
Type species: *Emma serricornis* Escalera, 1913, by monotypy.
Family-group name: EMMINAE Escalera, 1913. Stem: *Emm-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Emmalus* Erichson, 1843b**: 251. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: AMMOBIINA.
Type species: *Emmalus pilosus* Erichson, 1843, by monotypy.
Family-group name: EMMALLINA C. Koch, 1956. Stem: *Emmal-*.
- Emmita* Escalera, 1914**: 226. Current status: valid genus in DASCILLIDAE: KARUMIINAE: EMMITINI. Note: new replacement name for *Emma* Escalera 1913.
Type species: *Emma serricornis* Escalera, 1913, by monotypy (type fixation for *Emma* Escalera).
Family-group name: EMMITINAE Escalera, 1914. Stem: *Emmit-*.
- Empelus* J.L. LeConte, 1861**: 52. Current status: valid genus in STAPHYLINIDAE: EMPELINAE.
Type species: *Litochrus brunipennis* Mannerheim, 1852, by original designation.
Family-group name: EMPELINAE Newton & Thayer, 1992. Stem: *Empel-*.
- Emphyastes* Mannerheim, 1852**: 353. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EMPHYASTINI.
Type species: *Emphyastes fucicola* Mannerheim, 1852, by monotypy.
Family-group name: EMPHYASTIDES Lacordaire, 1863. Stem: *Emphyast-*.
- Emphylus* Erichson, 1846**: 346. Current status: junior synonym of *Spavius* Motschulsky, 1844 in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.
Type species: *Cryptophagus glaber* Gyllenhal, 1808, by monotypy.
Family-group name: EMPHYLI Casey, 1900. Stem: *Emphyl-*.
- Emphytoecia* Fairmaire & Germain, 1860b**: 529. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.
Type species: *Agapanthia suturella* Blanchard, 1851, by subsequent designation (J. Thomson 1864: 115).
Family-group name: EMPHYTOECIIDES Lacordaire, 1872. Stem: *Emphytoeci-*.

- Empocryptus* Sharp, 1900:** 593. Current status: valid genus in EROTYLIDAE: CRYPTOPHILINAE: EMPOCRYPTINI.
Type species: *Empocryptus ovalis* Sharp, 1900, by monotypy.
Family-group name: EMPOCRYPTINI Leschen, 2003. Stem: *Empocrypt-*.
- Enaria* Erichson, 1847b:** 657. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: ENARIINA.
Type species: *Melolontha melanictera* Klug, 1833, by subsequent monotypy (Blanchard in H. Milne-Edwards et al. 1851: 152).
Family-group name: ENARINA Dewailly, 1950. Stem: *Enari-*.
- Encaustes* Lacordaire, 1842a:** 30, 33. Current status: valid genus in EROTYLIDAE: EROTYLINAE: ENCAUSTINI.
Type species: *Engis verticalis* W.S. MacLeay, 1825, by subsequent designation (Arrow 1925: 69).
Family-group name: ENCAUSTINI Crotch, 1876. Stem: *Encaust-*.
- Enceladus* Bonelli, 1813:** 460. Current status: valid genus in CARABIDAE: SIAGONINAE: ENCELADINI.
Type species: *Enceladus gigas* Bonelli, 1813 [as *gygas*], by monotypy.
Family-group name: ENCELADINI G.H. Horn, 1881. Stem: *Encelad-*.
- Enchoptera* Saunders, 1850:** 76. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MACRONINI.
Type species: *Enchoptera apicalis* Saunders, 1850, by subsequent designation (J. Thomson 1864: 139).
Family-group name: ENCHAPTERITAE J. Thomson, 1861. Stem: *Enchopter-*.
- Encrates* Gistel, 1848b:** ix, 127. Current status: junior synonym of *Lebia* Latreille, 1802 in CARABIDAE: HARPALINAE: LEBIINI: LEBIINA. Note: unnecessary new replacement name for *Lebia* Latreille, 1802.
Type species: *Carabus haemorrhoidalis* Fabricius, 1787 (= *Buprestis marginatus* Geoffroy, 1785), by subsequent designation (E. Desmarest 1851: 76) (type fixation for *Lebia* Latreille).
Family-group name: ENCRATIDAE Gistel, 1856. Stem: *Encrat-*.
- Encyclops* Newman, 1838:** 392. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: ENCYCLOPINI.
Type species: *Encyclops pallipes* Newman, 1838 (= *Leptura caerulea* Say, 1826), by monotypy.
Family-group name: ENCYCLOPINI J.L. LeConte, 1873. Stem: *Encyclop-*.
- Endaeus* Schönherr, 1826:** 250. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: OCHYROMERINI.
Type species: *Endaeus castus* Schönherr, 1826, by original designation.
Family-group name: ENDAEINI Voss, 1958. Stem: *Endae-*.
- Endecatonus* Mellié, 1847:** 108. Current status: valid genus in BOSTRICHIDAE: ENDECATOMINAE.
Type species: *Anobium reticulatum* Herbst, 1793, by monotypy.
Family-group name: ENDECATOMINI J.L. LeConte, 1861. Stem: *Endecatom-*.
- Endocephalus* Chevrolat in Dejean, 1836a:** 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.
Type species: *Eumolpus bigatus* Germar, 1823 (= *Cryptocephalus lineatus* Fabricius, 1775), by subsequent designation (Monrós and Bechyné 1956: 1127).
Family-group name: ENDOCÉPHALITES Chapuis, 1874. Stem: *Endocephal-*.

- Endomia Laporte, 1840b:** 259. Current status: valid genus in ANTHICIDAE: ANTHICINAE: ENDOMIINI.
Type species: *Anthicus elongatissimus* Laporte, 1840 (= *Notoxus tenuicollis* Rossi, 1792), by monotypy.
Family-group name: ENDOMIINI Kaszab, 1956. Stem: *Endomi-*.
- Endomychus Panzer, 1795:** 175. Current status: valid genus in ENDOMYCHIDAE: ENDOMYCHINAE.
Type species: *Chrysomela coccinea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432).
Family-group name: ENDOMYCHIDES Leach, 1815. Stem: *Endomych-*.
- Endophloeus Dejean, 1834:** 195. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Eledona spinosula* Latreille, 1807 (= *Silpha markovichiana* Piller & Mitterpacher, 1783), by monotypy.
Family-group name: ENDOPHLOEIDAE Wollaston, 1868. Stem: *Endophloe-*.
- Endroedyolus Scholtz & Howden, 1987:** 92. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ENDRÖDYOLINI.
Type species: *Endroedyolus paradoxus* Scholtz & Howden, 1987, by original designation.
Family-group name: ENDRÖDYOLINI Davis, Deschodt & Scholtz, 2019: 138. Stem: *Endroedyol-*.
- Engis W.S. MacLeay, 1825:** 41. Current status: invalid senior synonym of *Encaustes* Lacordaire, 1842 in EROTYLIDAE: EROTYLINAE: ENCAUSTINI. Note: junior homonym of *Engis* Paykull, 1800 [Coleoptera: EROTYLIDAE]; W.S. MacLeay (1825: 41) added “Nobis” after the name *Engis* indicating that he was creating a new genus despite the fact that he was aware of *Engis* Paykull, 1800; therefore, we consider *Engis* W.S. MacLeay, 1825 as a junior homonym of *Engis* Paykull, 1800 as done by Węgrzynowicz (2007: 539), and not as a misidentification of Paykull’s genus as done by Bouchard et al. (2011: 358).
Type species: *Engis verticalis* W.S. MacLeay, 1825, by subsequent designation (Węgrzynowicz 2007: 539).
Family-group name: ENGIDAE W.S. MacLeay, 1825. Stem: *Engid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Enhydrus Laporte, 1834c:** 110. Current status: valid genus in GYRINIDAE: GYRININAE: DINEUTINI: ENHYDRUSINA. Note: the older genus-group name *Enhydrus* W.S. MacLeay, 1825 was suppressed for the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Enhydrus* Laporte, 1834 was placed on the Official List of Generic Names in Zoology (ICZN 1964).
Type species: *Gyrinus sulcatus* Wiedemann, 1821, by monotypy (see ICZN 1964). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1964).
Family-group name: ENHYDRINI Branden, 1882. Stem: *Enhydrus-* (ICZN 2012a).
- Enicocerus Stephens, 1829a:** 196. Current status: valid subgenus of *Ochthebius* Leach, 1815 in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI.
Type species: *Enicocerus viridiaeneus* Stephens, 1829 (= *Ochthebius exsculptus* Germar, 1823), by monotypy.
Family-group name: ENICOCERINA Perkins, 1997. Stem: *Enicocer-*.

- Enicodes G.R. Gray in Griffith and Pidgeon, 1831:** pls 65, 73. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ENICODINI.
Type species: *Cerambyx fichtelii* Schreber, 1802, by monotypy.
Family-group name: ENICODITAE J. Thomson, 1864. Stem: *Enicod-*.
- Enicopus Stephens, 1830:** 318. Current status: valid genus in MELYRIDAE: DASYTINAE: ENICOPINI.
Type species: *Lagria atra* Fabricius, 1787, by monotypy. Note: the type species often reported for this genus (e.g., Mayor 2007b: 407) is *Dermestes hirtus* Linnaeus, 1767 as selected by Westwood (1838c: 28), but that species is not an originally included species; *Enicopus ater* (Fabricius, 1787) is currently included in the nominotypical subgenus of *Enicopus* Stephens, 1830.
Family-group name: HENICOPINI Escalera, 1927. Stem: *Enicop-* (ICZN 1999a, Article 29.5).
- Enneapaussus Jeannel, 1946:** 62. Current status: junior synonym of *Anapaussus* Wasmann, 1929 in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.
Type species: *Paussus howa* Dohrn, 1881, by original designation.
Family-group name: ENNEAPAUSSINI Jeannel, 1946. Stem: *Enneapauss-*.
- Ennearabdus Van Lansberge, 1874:** 20. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EUCRANIINI.
Type species: *Onthophagus lobocephalus* Harold, 1868, by monotypy.
Family-group name: ENNEARABDINI Pereira & Martínez, 1956. Stem: *Ennearabd-*.
- Ennearthron Mellié, 1847:** 110. Current status: valid genus in CIIDAE: CIINAE: CIINI.
Type species: *Cis cornutus* Gyllenhal, 1827, by subsequent designation (E. Desmarest 1860: 261). Note: no available species was originally included in this genus by Mellié (1847); the first ones are the species listed by Mellié (1849: 361, 362).
Family-group name: ENNEARTHRONINAE Chûjô, 1939. Stem: *Ennearthr-*.
- Enochrus C.G. Thomson, 1859:** 18. Current status: valid genus in HYDROPHILIDAE: ENOCHRINAE.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Hydrophilus melanocephalus* G.-A. Olivier, 1793, misidentified as *Hydrophilus bicolor* Fabricius, 1792 (sensu Gyllenhal, 1808) in the original designation by C.G. Thomson (1859: 18).
Family-group name: ENOCHRINAE Short & Fikáček, 2013: 741. Stem: *Enochr-*.
- Enodognathus Benderitter, 1920:** 112. Current status: valid genus in OCHODAEIDAE: OCHODAEINAE: ENODOGNATHINI.
Type species: *Enodognathus gilleti* Benderitter, 1920, by monotypy.
Family-group name: ENODOGNATHINI Scholtz, 1988. Stem: *Enodognath-*.
- Enoicus Péringuey, 1896:** 568, 581. Current status: valid genus in CARABIDAE: HARPALINAE: ENOICINI.
Type species: *Euleptus fallax* Péringuey, 1896, by monotypy.
Family-group name: ENOICINI Basilewsky, 1985. Stem: *Enoic-*.
- Enoplium Latreille, 1802b:** 111. Current status: valid genus in CLERIDAE: KORNETINAE.
Type species: *Tillus serraticornis* G.-A. Olivier, 1790, by monotypy.
Family-group name: ENOPLIIDAE Gistel, 1848. Stem: *Enopli-*.
- Enoplocerus Audinet-Serville, 1832:** 146. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.

Type species: *Cerambyx armillatus* Linnaeus, 1767, by monotypy.

Family-group name: ENOPLOCERITAE J. Thomson, 1864. Stem: *Enoplocer-*.

Enoplopus Solier, 1848b: 151, 158. Current status: junior synonym of *Accanthopus* Dejean, 1821 in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: ENOPOPODINA. Note: unnecessary new replacement name for *Accanthopus* Dejean, 1821.

Type species: fixed by Bouchard et al. (2021: 174) according to Article 70.3.2 (ICZN 1999a) as *Tenebrio velikensis* Piller & Mitterpacher, 1783, the taxonomic species involved in the misidentification of *Tenebrio caraboides* Linnaeus, 1758 (sensu Germar, 1817), as designated by monotypy by Dejean (1821: 71) (type fixation for *Accanthopus* Dejean).

Family-group name: ENOPOLOPINI Reitter, 1917. Stem: *Enoplopod-*.

Enoplotrupes P.H. Lucas, 1869: xiii. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: ENOLOTROPINI.

Type species: *Enoplotrupes sinensis* P.H. Lucas, 1869, by monotypy.

Family-group name: ENOLOTROPINI Paulian, 1945. Stem: *Enoplotrup-*.

Enoptes Gistel, 1848b: x. Current status: junior synonym of *Pytho* Latreille, 1797 in PYTHIDAE. Note: unnecessary new replacement name for *Pytho* Latreille, 1797.

Type species: *Cucujus coeruleus* Fabricius, 1787 (= *Tenebrio depressus* Linnaeus, 1767), by subsequent designation (Latreille 1810: 429) (type fixation for *Pytho* Latreille).

Family-group name: ENOPTISIDAE Gistel, 1848. Stem: *Enopt-*.

Entimus Germar, 1817b: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: ENTIMINI: ENTIMINA.

Type species: *Curculio imperialis* Forster, 1771, by subsequent designation (Schönherr 1823: 1138).

Family-group name: ENTIMIDES Schönherr, 1823. Stem: *Entim-*.

Entomoculia Croissandeau, 1891: 150. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: ENTOMOCULIINI.

Type species: fixed by Herman (2001: 6) according to Article 70.3.2 (ICZN 1999a) as *Entomoculia jeanneli* Coiffait, 1955, the taxonomic species involved in the misidentification of *Leptotyphlus grouvellei* Fauvel, 1890 (sensu Croissandeau, 1891), as designated subsequently by Blackwelder (1952: 149).

Family-group name: ENTOMOCULINI Coiffait, 1957. Stem: *Entomoculi-*.

Entomosatopus Bonvouloir, 1871: 67, 279. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: ENTOMOSATOPINI.

Type species: *Entomosatopus curtus* Bonvouloir, 1871, by monotypy.

Family-group name: ENTOMOSATOPINI Muona, 1993. Stem: *Entomosatop-*.

Entomoscelis Chevrolat in Dejean, 1836a: 402. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela adonidis* Pallas, 1771, by subsequent designation (Chevrolat 1843a: 654).

Family-group name: ENTOMOSCÉLITES Chapuis, 1874. Stem: *Entomoscelid-*.

†Eobelus Arnoldi, 1977: 147. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †EOBELINI. Note: Upper Jurassic (Kazakhstan).

Type species: †*Eobelus longipes* Arnoldi, 1977, by original designation.

Family-group name: †EOBELIDAE Arnoldi, 1977. Stem: *Eobel-*.

- †Eocaenonemonyx Legalov, 2013a:** 58. Current status: valid genus in NEMONYCHIDAE: †CRETONEMONYCHINAE: †EOCAENONEMONYCHINI. Note: middle Eocene (USA).
Type species: †*Eocaenonemonyx kuscheli* Legalov, 2013, by original designation.
Family-group name: †EOCAENONEMONYCHINI Legalov, 2013a: 58. Stem: *Eocaenonemonych-*.
- Eocatops Peyerimhoff, 1924:** 63. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: EOCATOPINA.
Type species: *Eocatops ambiguus* Peyerimhoff, 1924, by original designation.
Family-group name: EOCATOPINA Jeannel, 1936. Stem: *Eocatop-*.
- †Eocenesibinia Legalov, 2017b:** 984. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: †EOCENESIBINIINA. Note: upper Eocene (Baltic amber).
Type species: †*Eocenesibinia prussica* Legalov, 2017, by original designation.
Family-group name: †EOCENESIBINIINA Legalov, 2017b: 984. Stem: *Eocenesibini-*.
- Eoclytra Monrós, 1958:** 36. Current status: junior synonym of *Diapericera* Lacordaire, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: EOCLYTRINA.
Type species: *Eoclytra freudei* Monrós, 1958, by original designation.
Family-group name: EOCLYTRINI Monrós, 1958. Stem: *Eoclytr-*.
- †Eodromeus Ponomarenko, 1977:** 66. Current status: valid genus in TRACHYPACHIDAE: †EODROMEINAE. Note: Middle-Upper Jurassic/Lower Cretaceous (China; Kazakhstan; Mongolia; Russia).
Type species: †*Eodromeus dissectus* Ponomarenko, 1977 [as *Eodromeus fasciatus*], by original designation. Note: see Bouchard et al. (2011: 101) for a discussion regarding the type species.
Family-group name: †EODROMEINAE Ponomarenko, 1977. Stem: *Eodrome-*.
- Eohomopterus Wasmann, 1920:** 110. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CARABIDOMEMNINA.
Type species: *Homopterus aequatoriensis* Wasmann, 1899, by monotypy.
Family-group name: EOHOMOPTERINAE Wasmann, 1929. Stem: *Eohomopter-*.
- †Eopaussus Wasmann, 1926:** 29. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: †EOPAUSSINA. Note: Eocene (Russia).
Type species: †*Eopaussus balticus* Wasmann, 1926, by monotypy.
Family-group name: †EOPAUSSINAE Luna de Carvalho, 1951. Stem: *Eopauss-*.
- Eorhipidius lablokoff-Khnzorian, 1986:** 89. Current status: junior synonym of *Pterydrias* Reitter, 1895 in RIPIPHORIDAE: RIPIDIINAE: EORHIPIDIINI.
Type species: *Eorhipidius januschevi* lablokoff-Khnzorian, 1986, by monotypy.
Family-group name: EORHIPIDIINI lablokoff-Khnzorian, 1986. Stem: *Eorhipidi-*.
- Eosalacus Legalov, 2007:** 30. Current status: junior synonym of *Pseudominurus* Voss, 1956 in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: MANDELSCHTAMIINA.
Type species: *Eosalacus reunionensis* Legalov, 2007, by original designation.
Family-group name: EOSALACINA Legalov, 2007. Stem: *Eosalac-*.
- Eospasta Selander, 1966:** 474. Current status: valid genus in MELOIDAE: ELETICINAE: ELETICINI: EOSPASTINA.

Type species: *Spastica inconstans* Fairmaire & Germain, 1863, by original designation.

Family-group name: EOSPASTINA Selander, 1966. Stem: *Eospast-*.

***Epactius* D.H. Schneider in Fabricius, 1791:** 23. Current status: senior synonym of *Omophron* Latreille, 1802 in CARABIDAE: OMOPHRONINAE. Note: new replacement name for *Scolytus* Fabricius, 1791; this name should have priority over *Omophron* Latreille, 1802 and an application to the Commission is needed to retain Latreille's well-established name; Reversal of Precedence (ICZN 1999a, Article 23.9) cannot be considered since *Epactius* has been used as valid at least once since 1900 (e.g., Semenov 1903a).

Type species: *Carabus limbatus* Fabricius, 1777, by subsequent designation (Latreille 1810: 426) (type fixation for *Omophron* Latreille).

Family-group name: EPACTIINI Fauvel, 1888. Stem: *Epacti-*.

***Epactoides* Olsouffief, 1947:** 171. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EPACTOIDINI.

Type species: *Phacosoma madecassus* Paulian, 1936, by monotypy.

Family-group name: EPACTOIDINI Rossini, Grebennikov, Merrien, Miraldo, Viljanen & Tarasov 2022: 661. Stem: *Epactoid-*.

***Eparchium* Bernhauer, 1934:** 481. Current status: junior synonym of *Apterodasytes* Champion, 1923 in MELYRIDAE: DASYTINAE: DASYTINI.

Type species: *Eparchium paradoxum* Bernhauer, 1934, by original designation.

Family-group name: EPARCHIINI Bernhauer, 1934: 481. Stem: *Eparchi-*.

Note: this name was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).

***Ephistemus* Stephens, 1829a:** 167. Current status: valid genus in CRYPTO-PHAGIDAE: ATOMARIINAE: ATOMARIINI.

Type species: *Dermestes gyrinoides* Marsham, 1802 (= *Dermestes globulus* Paykull, 1798), by subsequent designation (Westwood 1838c: 10).

Family-group name: EPHISTEMINI Casey, 1900. Stem: *Ephistem-*.

***Epicaerus* Schönherr, 1834a:** 323. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: GEONEMINI.

Type species: *Epicaerus mexicanus* Boheman, 1834, by original designation.

Family-group name: EPICAERI G.H. Horn, 1876. Stem: *Epicaer-*.

***Epicasta* J. Thomson, 1864:** 90. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Epicasta ocellata* J. Thomson, 1864, by original designation.

Family-group name: ÉPICASTIDES Lacordaire, 1872. Stem: *Epicast-*.

***Epicauta* Dejean, 1834:** 224. Current status: valid genus in MELOIDAE: MELOINAE: EPICAUTINI.

Type species [suggested]: *Meloe erythrocephalus* Pallas, 1771, by subsequent designation (Werner 1945: 425). Note: the valid type species fixation is that of Duponchel (1844b: 356), who selected *Lytta gigas* Fabricius, 1792 (= *Cantharis gigas* G.-A. Olivier, 1790), but that species is currently included in the genus *Cyaneolytta* Péringuey, 1909; an application to the Commission is necessary to fix *Meloe erythrocephalus* Pallas, 1771 as the type species of *Epicauta* Dejean, 1834.

Family-group name: EPICAUTINI J.B. Parker & Böving, 1924. Stem: *Epicaut-*.

***Epiclides* Chevrolat in Guérin-Méneville, 1839a:** 40. Current status: valid genus in CLERIDAE: EPICLININAE.

Type species: *Epiclines gayi* Chevrolat, 1839, by monotypy.

Family-group name: EPICLININAE Gunter, Leavengood & Bartlett in Gunter et al., 2013: 633. Stem: *Epiclin-*.

***Epilachna* Chevrolat in Dejean, 1836a**: 436. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.

Type species: *Coccinella borealis* Fabricius, 1775, by subsequent designation (Hope 1841a: 157).

Family-group name: EPILACHNIENS Mulsant, 1846. Stem: *Epilachn-*.

***Epilissus* Dejean, 1836b**: 151. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EPILISSINI.

Type species: *Canthon prasinus* Klug, 1833, by subsequent designation (Reiche 1841: 212).

Family-group name: EPILISSIDES Van Lansberge, 1874. Stem: *Epiliss-*.

***Epimetopus* Lacordaire, 1854**: 465, 467. Current status: valid genus in EPIMETOPIDAE. Note: new replacement name for *Ceratoderus* Mulsant, 1851.

Type species: *Ceratoderus graniger* Mulsant, 1851, by monotypy (type fixation for *Ceratoderus* Mulsant).

Family-group name: EPIMETOPINA Zaitzev, 1908. Stem: *Epimetop-*.

***Epipedocera* Chevrolat, 1863**: 339. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TILLOMORPHINI.

Type species: *Epipedocera zona* Chevrolat, 1863, by subsequent designation (Pascoe 1869b: 640).

Family-group name: EPIPEDOCERINI Gahan, 1906. Stem: *Epipedocer-*.

***Epipedophyes* G.A.K. Marshall, 1946**: 97. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI. Note: new replacement name for *Epipedus* Schönherr, 1842.

Type species: *Epipedus squamifer* Boheman, 1842, by original designation (type fixation for *Epipedus* Schönherr).

Family-group name: EPIPEDOPHYINAE Kuschel, 1955. Stem: *Epipedophy-*.

***Epipedus* Schönherr, 1842a**: 462. Current status: invalid senior synonym of *Epipedophyes* G.A.K. Marshall, 1946 in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI. Note: junior homonym of *Epipedus* Spinola, 1837 [Hemiptera].

Type species: *Epipedus squamifer* Boheman, 1842, by original designation.

Family-group name: ÉPIPÉDIDES Lacordaire, 1865. Stem: *Epiped-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Epiphanis* Eschscholtz, 1829a**: 35. Current status: valid genus in EUCNEMIDAE: MELASINAE: EPIPHANINI.

Type species: *Epiphanis cornutus* Eschscholtz, 1829, by monotypy.

Family-group name: EPIPHANINI Muona, 1993. Stem: *Epiphan-*. Note: junior homonym of EPIPHANIDAE Harring, 1913 (type genus *Epiphanes* Ehrenberg, 1832) in Rotifera.

***Epiphloeus* Spinola, 1841**: 75. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Epiphloeus pantherinus* Spinola, 1845, by subsequent designation (E. Desmarest 1852: 265). Note: no species were originally included in this genus by Spinola (1841); the first ones were the six species listed by Spinola (1845b: 8, as *Epiphlaeus*).

Family-group name: EPIPHLÖINEN Kuwert, 1893. Stem: *Epiphloe-*.

***Epiphysa* Dejean, 1834:** 178. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADESMIINI.

Type species: *Pimelia flavicollis* Fabricius, 1794, by monotypy.

Family-group name: ÉPIPHYSIDES Lacordaire, 1859. Stem: *Epiphys-*.

***Epipocus* Chevrolat in Dejean, 1836a:** 439. Current status: valid genus in ENDOMYCHIDAE: EPIPOCINAE.

Type species: *Endomychus rufitarsis* Chevrolat, 1835, by subsequent designation (R. Lucas 1920: 270). Note: the type species often reported for *Epipocus* is *Endomychus tibialis* Guérin-Méneville, 1834 by subsequent designation of Strohecker (1953: 66) but R. Lucas' typification is earlier; both species are currently placed in the genus *Epipocus*.

Family-group name: EPIPOCIDAE Gorham, 1873. Stem: *Epipoc-*.

***Epirinus* Dejean, 1833b:** 137. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EPIRININI.

Type species: *Scarabaeus granulatus* G.-A. Olivier, 1789 (= *Scarabaeus flagellatus* Fabricius, 1775), by subsequent designation (M.C. Ferreira 1972: 136). Note: M.C. Ferreira (1972: 136) designated *Scarabaeus flagellatus* Fabricius, 1775 as type species, not an originally included species, but since she listed it in synonymy with *Scarabaeus granulatus* G.-A. Olivier, 1789, a species originally included, she is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2; see Daniel 2019: 64).

Family-group name: EPIRINIDES Van Lansberge, 1874. Stem: *Epirin-*.

***Epirrhynchus* Schönherr, 1823:** 1139. Current status: valid genus in CURCULIONIDAE: LIXINAE: CLEONINI.

Type species: *Curculio argus* Sparrman, 1785, by original designation.

Family-group name: EPIRRHYNCHINI Petri, 1914. Stem: *Epirrhynch-*.

***Episomus* Schönherr, 1823:** 1143. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: EPISOMINI.

Type species: *Curculio lacerta* Fabricius, 1781, by original designation.

Family-group name: EPISOMIDES Lacordaire, 1863. Stem: *Episom-*.

***Epistictina* Hincks, 1950b:** 509. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: BASIPRIONOTINI. Note: new replacement name for *Epistictia* Boheman, 1850.

Type species: *Epistictia viridimaculata* Boheman, 1850, by subsequent designation (Maulik 1919: 318) (type fixation for *Epistictia* Boheman).

Family-group name: EPISTICTININI Hincks, 1952. Stem: *Epistictin-*.

***Epistomentis* Solier, 1849:** 479. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: EPISTOMENTINI.

Type species: *Chrysochroa picta* Gory, 1841, by monotypy.

Family-group name: EPISTOMENTINI Levey, 1978. Stem: *Epistoment-*.

***Epistrophus* Kirsch, 1869:** 200. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: EPISTROPHINA. Note: this taxon is a junior homonym of *Epistrophus* Gistel, 1834, which is a junior objective synonym of *Drasterius* Eschscholtz, 1829 [Coleoptera: ELATERIDAE]; Alonso-Zarazaga and Lyal (1999: 202) mentioned that an application would be submitted to the Commission for the suppression of Gistel's name and recommended that current usage be maintained; an application to the Commission has yet to be submitted to fix this problem.

Type species: *Epistrophus tumidus* Kirsch, 1869, by monotypy.

- Family-group name: EPISTROPHINA G.A.K. Marshall, 1932. Stem: *Epistroph-*.
***Epitragus* Latreille, 1802b**: 165. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EPITRAGINI.
Type species: *Epitragus fuscus* Latreille, 1804, by subsequent monotypy (Latreille 1804b: 322). Note: Latreille (1802b) originally included "*Helops variegatus?* Fabricius" (= *Tenebrio variegatus* Fabricius, 1781) in his genus but since the species was cited as a species inquirenda, it is deemed not to be originally included (ICZN 1999a, Article 67.2.5).
Family-group name: ÉPITRAGITES Blanchard, 1845. Stem: *Epitrag-*.
- Epiverta* Dieke, 1947**: 169. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.
Type species: *Solanophila chelonia* Mader, 1933, by original designation.
Family-group name: EPIVERTINI X.-F. Pang & Mao, 1979. Stem: *Epivert-*.
- Epuraea* Erichson, 1843a**: 267. Current status: valid genus in NITIDULIDAE: EPURAEINAE: EPURAEINI.
Type species: *Nitidula silacea* Herbst, 1783, by subsequent designation (C.G. Thomson 1859: 68).
Family-group name: EPURAEINI Kirejtshuk, 1986. Stem: *Epurae-*.
- Eremazus* Mulsant, 1851b**: 139. Current status: valid genus in SCARABAEIDAE: EREMAZINAE: EREMAZINI.
Type species: *Eremazus unistriatus* Mulsant, 1851, by monotypy.
Family-group name: EREMAZINA Stebnicka, 1977. Stem: *Eremaz-*.
- Eremnus* Schönherr, 1823**: 1145. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: TANYRHYNCHINI.
Type species: *Eremnus exaratus* Schönherr, 1823, by original designation.
Family-group name: ÉREMNIDES Lacordaire, 1863. Stem: *Eremn-*.
- Eremochilus* Weise, 1913**: 117. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.
Type species: *Eremochilus peregrinus* Weise, 1913, by monotypy.
Family-group name: EREMOCHILINI Gordon & Vanderberg, 1987. Stem: *Eremochil-*.
- Eremosaprinus* Ross, 1939**: 39. Current status: valid genus in HISTERIDAE: SAPRININAE: EREMOSAPRININI.
Type species: *Saprinus unguiculatus* Ross, 1939, by original designation.
Family-group name: EREMOSAPRININI Lackner in Lackner et al. 2024: 59. Stem: *Eremosaprin-*.
- Eremotes* Wollaston, 1861c**: 364. Current status: junior synonym of *Rhyncolus* Germar, 1817 in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: RHYNCOLINA.
Type species: *Hylurgus crassicornis* Brullé, 1839, by monotypy.
Family-group name: EREMOTINI Voss, 1939. Stem: *Eremot-*.
- Eremoxenus* Semenov, 1892**: 438. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: EREMOXENINA.
Type species: *Eremoxenus chan* Semenov, 1892, by monotypy.
Family-group name: EREMOXENIDAE Semenov, 1892. Stem: *Eremoxen-*.
- Eretes* Laporte, 1833b**: 397. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ERETINI.
Type species: *Dytiscus griseus* Fabricius, 1781, by original designation.
Family-group name: ERETINI Crotch, 1873. Stem: *Eret-*.

- Ergania* Pascoe, 1882:** 445. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: ERGANIINA.
Type species: *Ergania gibba* Pascoe, 1882, by monotypy.
Family-group name: ERGANIINA Pelsue & O'Brien, 2011: 29. Stem: *Ergani-*.
- Ergates* Audinet-Serville, 1832:** 143. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ERGATINI.
Type species: *Prionus serrarius* Panzer, 1793 (= *Cerambyx faber* Linnaeus, 1761), by monotypy.
Family-group name: ERGATITES Fairmaire, 1864. Stem: *Ergat-*.
- Erichsonia* Westwood, 1849:** 210. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PARANDRINI: ERICHSONIINA. Note: *Erichsonia* Dana, 1849 [Crustacea] was published in November 1849 while *Erichsonia* Westwood, 1849 was published on 5 November 1849 (G. Wheeler 1912: 754), therefore, Westwood's name has priority.
Type species: *Erichsonia dentifrons* Westwood, 1849, by monotypy.
Family-group name: ERICHSONITAE J. Thomson, 1861. Stem: *Erichsoni-*.
Note: senior homonym of ERICHSONIINA Brunke & Solodovnikov, 2016 (type genus *Erichsonius* Fauvel, 1874) in Coleoptera: STAPHYLINIDAE.
- Erichsonius* Fauvel, 1874:** 394, 427. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: ERICHSONIINA.
Type species: *Staphylinus cinerascens* Gravenhorst, 1802, by subsequent designation (R. Lucas 1920: 73) (type fixation for *Actobius* Fauvel, 1875, an unnecessary new replacement name for *Erichsonius* Fauvel).
Family-group name: ERICHSONIINA Brunke & Solodovnikov in Brunke et al., 2016: 447. Stem: *Erichsoni-*. Note: junior homonym of ERICHSONITAE J. Thomson, 1861 (type genus *Erichsonia* Westwood, 1849) in Coleoptera: CERAMBYCIDAE.
- Erineophilus* Hopkins, 1902:** 34. Current status: junior synonym of *Scolytodes* Ferrari, 1867 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI.
Type species: *Erineophilus schwarzi* Hopkins, 1902, by original designation.
Family-group name: ERINEOPHILIDES Hopkins, 1902. Stem: *Erineophil-*.
- Eriocnemis* Kaup, 1868a:** 21. Current status: invalid senior synonym of *Pelopides* Kuwert, 1896 in PASSALIDAE: PASSALINAE: MACROLININI.
Note: junior homonym of *Eriocnemis* L. Reichenbach, 1849 [Aves].
Type species: *Passalus tridens* Wiedemann, 1823, by subsequent designation (Hincks and Dibb 1935: 85).
Family-group name: ERIOCNEMIAE Kaup, 1871. Stem: *Eriocnemid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Erionomus* Kaup, 1868a:** 16. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.
Type species: *Passalus planiceps* Eschscholtz, 1828, by monotypy.
Family-group name: ERIONOMINAE Kuwert, 1891. Stem: *Erionom-*.
- Eriotomus* Piochard de la Brûlerie, 1873:** 11, 72. Current status: junior synonym of *Oedesia* Motschulsky, 1850 in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA.
Type species: *Ditomus tomentosus* Dejean, 1831, by subsequent designation (Tschitschérine 1901: 225).
Family-group name: ERIOTOMI Antoine, 1959. Stem: *Eriotom-*.

Eriphus Audinet-Serville, 1834b: 88. Current status: valid genus in CERAMBYCIDAЕ: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA. Note: Santos-Silva et al. (2023: 3) treated this name as a nomen protectum over *Eryphus* Klug, 1829; however, they did not specifically give evidence that the conditions of Article 23.9.1.2 were met (see such requirement in Article 23.9.2, ICZN 1999a); Santos-Silva et al. (2023: 3) also mention that the name *Eriphus* was made available earlier by Audinet-Serville (1834a: 541); however, the name in the key used by Audinet-Serville (1834a: 541) was a French vernacular name and as such is not a scientific name in the sense of Article 1 (ICZN 1999a, also see Glossary therein).

Type species: *Callidium bisignatum* Germar, 1823, by subsequent designation (Chevrolat 1844: 404).

Family-group name: ERIPHITAE J. Thomson, 1864. Stem: *Eriph-*.

Erirhinus Schönherr, 1825: 582. Current status: junior synonym of *Notaris* Germar, 1817 in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Curculio aethiops* Fabricius, 1792, by subsequent designation (Schönherr 1826: 229).

Family-group name: ERIRHINIDES Schönherr, 1825. Stem: *Erirhin-*.

Erlandia Aurivillius, 1904: 205. Current status: valid genus in CERAMBYCIDAЕ: CERAMBYCINAE: ERLANDIINI.

Type species: *Erlandia inopinata* Aurivillius, 1904, by monotypy.

Family-group name: ERLANDIINI Aurivillius, 1912. Stem: *Erlandi-*.

Ernobius C.G. Thomson, 1859: 88. Current status: valid genus in PTINIDAE: ERNOBIINAE: ERNOBIINI.

Type species: *Dermestes mollis* Linnaeus, 1758, by original designation.

Family-group name: ERNOBIINAE Pic, 1912. Stem: *Ernobi-*.

Ernoporus C.G. Thomson, 1859: 147. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: ERNOPORINI.

Type species: *Apate tiliae* Panzer, 1793, by original designation.

Family-group name: ERNOPORINAE Nüsslín, 1911. Stem: *Ernopor-*.

Erodiscus Schönherr, 1825: 583. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ERODISCINI.

Type species: *Lixus attenuatus* Fabricius, 1801, by original designation.

Family-group name: ERODISCIDES Lacordaire, 1863. Stem: *Erodisc-*. Note: this name is based on a misidentification of *Erodiscus* Schönherr, 1825 by Lacordaire (1863: 567) since Lacordaire excluded the type species of *Erodiscus*, placing it in *Toxutes* Schönherr, 1843; Alonso-Zarazaga and Lyal (1999: 78) mentioned that they will apply to the Commission for the conservation of this tribe by designating *Erodiscus* Schönherr, 1825 as its type genus; meanwhile current usage is maintained.

Erodius Fabricius, 1775: 258. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ERODIINI.

Type species: *Erodius gibbus* Fabricius, 1775, by subsequent designation (Latreille 1810: 429).

Family-group name: ERODIIDES Billberg, 1820. Stem: *Erodi-*.

Eros Newman, 1838: 382. Current status: valid genus in LYCIDAE: EROTINAE: EROTINI.

Type species: *Lycus humeralis* Fabricius, 1801, by original designation.

Family-group name: EROTES J.L. LeConte, 1881. Stem: *Erot-*.

- Eroschema* Pascoe, 1859a**: 17. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EROSCHEMINI.
Type species: *Eroschema poweri* Pascoe, 1859, by monotypy.
Family-group name: ÉROSCÉMIDES Lacordaire, 1868. Stem: *Eroschem-*.
- Erotylus* Fabricius, 1775**: 123. Current status: valid genus in EROTYLIDAE: EROTYLINAE: EROTYLINI.
Type species: *Coccinella gigantea* Linnaeus, 1758, by subsequent designation (J.E. Gray 1831a: 611).
Family-group name: EROTILENAE Latreille, 1802. Stem: *Erotyl-*.
- Ertlia* Borchmann, 1942**: 702. Current status: junior synonym of *Morphozonitis* Pic, 1922 in MELOIDAE: ELETICINAE: ERTLIANINI. Note: junior homonym of *Ertlia* Aurivillius, 1907 [Coleoptera: CERAMBYCIDAE].
Type species: *Ertlia fasciata* Borchmann, 1942, by monotypy.
Family-group name: ERTLIIINI Kaszab, 1959. Stem: *Ertli-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Ertliana* Selander, 1964**: 11. Current status: junior synonym of *Morphozonitis* Pic, 1922 in MELOIDAE: ELETICINAE: ERTLIANINI. Note: new replacement name for *Ertlia* Borchmann, 1942.
Type species: *Ertlia fasciata* Borchmann, 1942, by monotypy (type fixation for *Ertlia* Borchmann).
Family-group name: ERTLIIANINA Selander, 1966. Stem: *Ertlian-*.
- Erythraenus* H.W. Bates, 1875**: 52. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI.
Type species: *Erythraenus borneensis* H.W. Bates, 1875, by monotypy.
Family-group name: ERYTHRAENINAE H.W. Bates, 1875. Stem: *Erythraen-*.
- Erythrus* A. White, 1853**: 142. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOLEPTURINI. Note: the older name *Erythrus* Walker in Curtis, 1829 [Hymenoptera] is a nomen nudum (see Heffern 2013: [76]).
Type species: *Erythrus championi* A. White, 1853, by subsequent designation (J. Thomson 1864: 158) (designation for *Pseudoleptura* J. Thomson, 1861).
Family-group name: ERYTHRINAE Pascoe, 1866. Stem: *Erythr-*.
- Esarcus* Reiche, 1864**: 238. Current status: valid genus in MYCETOPHAGIDAE: ESARCINAE.
Type species: *Esarcus leprieurii* Reiche, 1864, by monotypy.
Family-group name: ESARCINI Reitter, 1882. Stem: *Esarc-*.
- Escalerina* Bolívar y Pieltain, 1926**: 196, 199. Current status: junior synonym of *Karumia* Escalera, 1913 in DASCILLIDAE: KARUMIINAE: ESCALERININI.
Type species: *Karumia microcephala* Escalera, 1913, by original designation.
Family-group name: ESCALERINI Paulus, 1972. Stem: *Escalerin-*.
- Eschatoporis* Blaisdell, 1906**: 76. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: ESCHATOPORIINI.
Type species: *Eschatoporis nunenmacheri* Blaisdell, 1906, by monotypy.
Family-group name: ESCHATOPORINI Blaisdell, 1906. Stem: *Eschatopori-*.
- †*Escheria* Heer, 1847**: 57. Current status: valid genus in HYDROPHILIDAE incertae sedis. Note: late Miocene (Germany).
Type species: †*Escheria ovalis* Heer, 1847, by monotypy.
Family-group name: †ESCHERIIDAE Kolbe, 1880. Stem: *Escheri-*.
- Esemephe* Steiner, 1980**: 385. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: ESEMEPHINA.

- Type species: *Esemephe tumi* Steiner, 1980, by original designation.
Family-group name: ESEMEPHINI Steiner, 1980. Stem: *Esemeph-*.
- Essisus Pascoe, 1866a:** 90. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Essisus dispar* Pascoe, 1866, by monotypy.
Family-group name: ESSISINI Aurivillius, 1917. Stem: *Essis-*.
- Estadia Fairmaire, 1903:** 183. Current status: junior synonym of *Dietta* Sharp, 1876 in LEIODIDAE: LEIODINAE: ESTADIINI.
Type species: *Estadia capito* Fairmaire, 1903, by original designation.
Family-group name: ESTADIINI Portevin, 1914. Stem: *Estadi-*.
- Esthesopus Eschscholtz, 1829a:** 32. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.
Type species: *Esthesopus castaneus* Eschscholtz, 1829, by monotypy.
Family-group name: ESTHESOPINAE Fleutiaux, 1919. Stem: *Esthesopod-*.
- Estola Fairmaire & Germain, 1860b:** 524. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: *Estola hirsuta* Fairmaire & Germain, 1860 (= *Estola hirsutella* Aurivillius, 1922), by subsequent designation (J. Thomson 1861: 348).
Family-group name: ESTOLIDES Lacordaire, 1872. Stem: *Estol-*.
- Ethonion Kubáň in Kubáň et al. 2001:** 202. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: ETHONIINA.
Type species: *Buprestis fissiceps* W. Kirby, 1818, by original designation.
Family-group name: ETHONIINA Majer, 2001. Stem: *Ethoni-*.
- Euaesthetus Gravenhorst, 1806:** 201. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: EUAESTHETINI.
Type species: *Euaesthetus scaber* Gravenhorst, 1806 (= *Stenus bipunctatus* Ljungh, 1804), by monotypy.
Family-group name: EUAESTHETINA C.G. Thomson, 1859. Stem: *Euaesthet-*.
- Euanoma Reitter, 1889b:** 98. Current status: valid genus in ELATERIDAE: OMALISINAE.
Type species: *Euanoma starcki* Reitter, 1889, by monotypy.
Family-group name: EUANOMINI Kazantsev, 2010. Stem: *Euanom-*.
- Eubaptus Lacordaire, 1845:** 226, 605. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: EUBAPTINI.
Type species: *Eubaptus palliatus* Lacordaire, 1845, by monotypy.
Family-group name: EUBAPTINAE Bridwell, 1932. Stem: *Eubapt-*.
- Eubolbitus Reitter, 1892:** 125. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: EUBOLBITINI.
Type species: *Bolboceras radoszkovskii* Solsky, 1876, by monotypy.
Family-group name: EUBOLBITINI Nikolajev, 1970. Stem: *Eubolbit-*.
- Eubria Germar, 1818:** 239. Current status: valid genus in PSEPHENIDAE: EUBRIINAE. Note: notwithstanding Löbl's (2016: 32) statement, this name was first proposed as a junior synonym of *Cyphon* Paykull, 1799 and subsequently treated as the name of a valid taxon before 1961 by several authors, including Latreille (1829a: 462); therefore, it dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).
Type species: *Cyphon palustris* Germar, 1818, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011b).
Family-group name: EUBRIADES Lacordaire, 1857. Stem: *Eubri-*.

Eubrianax Kiesenwetter, 1874: 246. Current status: valid genus in PSEPHENIDAE: EUBRIANACINAE.

Type species: *Eubrianax ramicornis* Kiesenwetter, 1874, by monotypy.

Family-group name: EUBRIANACINI Jakobson, 1913. Stem: *Eubrianac-*.

Eucaerus J.L. LeConte, 1853e: 384, 386. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: LACHNOPHORINA.

Type species: *Eucaerus varicornis* J.L. LeConte, 1853, by monotypy.

Family-group name: EUCAERI J.L. LeConte, 1861. Stem: *Eucaer-*.

Eucallia Guérin-Méneville, 1844c: pl. 144. Current status: junior synonym of *Callidema* Guérin-Méneville, 1843 in CICINDELIDAE: CICINDELINI: IRE-SIINA.

Type species: *Callidema boussingaultii* Guérin-Méneville, 1843, by monotypy.

Family-group name: EUCALLIINI W. Horn, 1893. Stem: *Eucalli-*.

Eucallopistus Bellamy, 2003: 32. Current status: junior synonym of *Pseudocallopistus* Obenberger, 1942 in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: EUCALLOPISTINA. Note: new replacement name for *Callopistus* Deyrolle, 1865.

Type species: *Callopistus castelnaudii* Deyrolle, 1865, by original designation (type fixation for *Callopistus* Deyrolle).

Family-group name: EUCALLOPISTINA Bellamy, 2003. Stem: *Eucallopist-*.

Eucallosphaera Jelínek, 1978: 217. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: EUCALOSPHERINI. Note: new replacement name for *Calosphaera* Jelínek, 1974.

Type species: *Cryptarcha ocularis* Reitter, 1875, by original designation (type fixation for *Calosphaera* Jelínek).

Family-group name: EUCALOSPHERINI Kirejtshuk, 1987. Stem: *Eucallosphaer-*.

Eucanthus Westwood, 1848c: 387. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: EUCANTHINI.

Type species: *Scarabaeus meliboeus* Fabricius, 1792 (= *Scarabaeus lazarus* Fabricius, 1775), by monotypy.

Family-group name: EUCANTHINI Nikolajev, 2003. Stem: *Eucanth-*.

Eucatops Portevin, 1903: 157, 162. Current status: valid genus in LEIODIDAE: CHOLEVINAE: EUCATOPINI.

Type species: *Eucatops curvipes* Portevin, 1903, by subsequent designation (Jeannel 1922: 39).

Family-group name: EUCATOPINI Jeannel, 1921. Stem: *Eucatop-*.

Eucheila Dejean in Dejean and Boisduval, 1829: 60. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA. Note: the original spelling was *Eucheyla* but *Eucheila*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Eucheila flavilabris* Dejean, 1829, by subsequent monotypy (Dejean and Boisduval, 1830: 178).

Family-group name: EUCHEILINAE H.W. Bates, 1883. Stem: *Eucheil-*.

Euchirus W. Kirby in W. Kirby and Spence 1828b: 636. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: EUCHIRINI.

Type species: *Scarabaeus longimanus* Linnaeus, 1758, by monotypy.

Family-group name: EUCHEIRIDAE Hope, 1841. Stem: *Euchir-*.

- Euchlora* W.S. MacLeay, 1819:** 147. Current status: junior synonym of *Anomala* Leach, 1819 in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA.
Type species: *Melolontha viridis* Fabricius, 1775, by subsequent designation (Hope 1837: 71).
Family-group name: EUCHLORIDAE Hope, 1839. Stem: *Euchlor-*. Note: nomen oblitum (see A.B.T. Smith 2006: 173).
- Euchroa* Brullé, 1834:** 330, 335. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: EUCHROINA.
Type species: *Euchroa nitidicollis* Brullé, 1834, by monotypy.
Family-group name: EUCHROIDES Chaudoir, 1874. Stem: *Euchro-*.
- Euchroea* Burmeister, 1842:** 571. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: EUCHROEINA.
Type species: *Euchroea aurora* Burmeister, 1842, by subsequent designation (Pouillaude 1916: 66).
Family-group name: EUCHROEINA Paulian & Descarpentries, 1982. Stem: *Euchroe-*. Note: junior homonym of EUCHROEIDAE Dahlbom, 1854 (type genus *Euchroeus* Latreille, 1809) in Hymenoptera.
- Euchroma* Dejean, 1833a:** 76. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: EUCHROMATINA.
Type species: *Buprestis gigantea* Linnaeus, 1758, by monotypy.
Family-group name: EUCHROMATINA Holyński, 1993. Stem: *Euchromat-*.
- Eucibdelus* Kraatz, 1859:** 70. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA.
Type species: *Eucibdelus gracilis* Kraatz, 1859, by monotypy.
Family-group name: EUCIBDELINI Sharp, 1889. Stem: *Eucibdel-*.
- Eucinetus* Germar, 1818:** 255. Current status: valid genus in EUCINETIDAE.
Type species: *Scaphidium haemorrhoidale* Germar, 1818, by monotypy.
Family-group name: EUCINÉTIDES Lacordaire, 1857. Stem: *Eucinet-*.
- Eucnemis* Ahrens, 1812:** 38. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: EUCNEMINI.
Type species: *Eucnemis capucinus* Ahrens, 1812, by monotypy.
Family-group name: EUCNEMIDES Eschscholtz, 1829. Stem: *Eucnem-*.
- Euconnus* C.G. Thomson, 1859:** 61. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Pselaphus hirticollis* Illiger, 1798, by original designation.
Family-group name: EUCONNINI Casey, 1897. Stem: *Euconn-*.
- Euconosoma* Cameron, 1918:** 215, 216. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: EUCONOSOMATINA.
Note: two original spellings were used, including *Eucononosoma* (p. 215) but this spelling was changed in the errata (p. xix) to *Euconosoma*.
Type species: *Euconosoma elegans* Cameron, 1918 (= *Conosoma pictum* Bernhauer, 1903), by original designation.
Family-group name: EUCONOSOMINI Cameron, 1918. Stem: *Euconosomat-*.
- Eucrada* J.L. LeConte, 1861:** 202. Current status: valid genus in PTINIDAE: EUCRADINAE: EUCRADINI.
Type species: *Hedobia humeralis* Melsheimer, 1845, by monotypy.
Family-group name: EUCRADINI J.L. LeConte, 1861. Stem: *Eucrad-*.
- Eucranium* Dejean, 1833:** 135. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EUCRANIINI. Note: name previously credited to Brullé,

- 1838 with *Eucranium arachnoides* Reiche, 1842 as its type species (by subsequent designation in Reiche 1842: 65); however, see below regarding the earlier establishment of the name of the type species.
Type species: *Ateuchus arachnoides* Lacordaire, 1830, by monotypy. Note: this species name was first established by Lacordaire (1830a: 261).
Family-group name: EUCRANIADAE Burmeister, 1873. Stem: *Eucrani-*.
- Eudactylus Sallé, 1855:** 266. Current status: invalid senior synonym of *Platycrepidius* Candèze, 1859 in ELATERIDAE: AGRYPNINAE: PLATYCREPIDIINI. Note: junior homonym of *Eudactylus* Fitzinger, 1843 [Reptilia].
Type species: *Eudactylus wapléri* Sallé, 1855, by monotypy.
Family-group name: EUDACTYLITES Candèze, 1859. Stem: *Eudactyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Euderes Schönherr, 1825:** 582. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EUDERINI.
Type species: *Rhynchaenus lineicollis* Wiedemann, 1823, by original designation.
Family-group name: EUDÉRIDES Lacordaire, 1865. Stem: *Euder-*. Note: senior homonym of EUDERINI Erdős, 1956 (type genus *Euderus* Haliday, 1844) in Hymenoptera.
- Euderia Broun, 1880:** 344. Current status: valid genus in BOSTRICHIDAE: EUDERIINAE.
Type species: *Euderia squamosa* Broun, 1880, by monotypy.
Family-group name: EUDERIITAE Lesne, 1934. Stem: *Euderi-*.
- Eudiagogus Schönherr, 1840b:** 307. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI.
Type species: *Promecops episcopalis* Gyllenhal, 1834, by original designation.
Family-group name: EUDIAGOGINI J.L. LeConte, 1874. Stem: *Eudiagog-*.
- Eudicronychus Méquignon, 1931:** 207. Current status: valid genus in ELATERIDAE: ELATERINAE: EUDICRONYCHINI.
Type species: *Dicronychus serraticornis* Laporte, 1840, by original designation.
Family-group name: EUDICRONYCHINAE C. Girard, 1971. Stem: *Eudicronych-*.
- Eudyasmus Pascoe, 1885:** 275. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EUDYASMINI.
Type species: *Eudyasmus albertisii* Pascoe, 1885, by monotypy.
Family-group name: EUDYASMINI Legalov, 2018d: 347. Stem: *Eudyasm-*.
- Eudysantes Bouchard, Lawrence, Davies & Newton, 2005:** 508. Current status: junior synonym of *Dysantes* Pascoe, 1869 in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: DYSANTINA. Note: unnecessary new replacement name for *Dysantes* Pascoe, 1869.
Type species: *Diceroderes elongatus* L. Redtenbacher, 1868, by monotypy (type fixation for *Dysantes* Pascoe).
Family-group name: EUDYSANTINA Bouchard, Lawrence, Davies & Newton, 2005. Stem: *Eudysant-*.
- Eugenysa Chevrolat in Dejean, 1836a:** 368. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: MESOMPHALIINI.
Type species: *Cassida grossa* Linnaeus, 1758, by monotypy.
Family-group name: EUGENYSINI Hincks, 1952. Stem: *Eugenys-*.
- Euglenes Westwood, 1830a:** 59. Current status: valid genus in ADERIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989d).

Type species: *Anthicus oculus* Paykull, 1798, by subsequent designation (Pic 1900: 3; see ICZN 1989d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1989d).

Family-group name: EUGLENINI Seidlitz, 1875. Stem: *Euglenes-* (ICZN 1989d).

***Euglochis* Gistel, 1856:** 382. Current status: junior synonym of *Orthocerus* Latreille, 1797 in ZOPHERIDAE: COLYDIINAE: ORTHOCERINI.

Type species: *Dermestes clavicornis* Linnaeus, 1758, by monotypy.

Family-group name: EUGLOCHIDAE Gistel, 1856. Stem: *Euglochis-*.

***Eugnamptus* Schönherr, 1839:** 339. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: EUGNAMPTINI.

Type species: *Anthrribus collaris* Fabricius, 1801 (= *Rhynchites angustatus* Herbst, 1797), by original designation.

Family-group name: EUGNAMPTINA Voss, 1930. Stem: *Eugnampt-*.

***Eugnomus* Schönherr, 1847:** 45. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.

Type species: *Eugnomus durvillei* Schönherr, 1847, by original designation.

Family-group name: EUGNOMIDES Lacordaire, 1863. Stem: *Eugnom-*.

***Eugonus* Schönherr, 1833:** 144. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: EUGONINI.

Type species: *Eugonus virgatus* Gyllenhal, 1833, by original designation.

Family-group name: EUGONIDES Lacordaire, 1865. Stem: *Eugon-*.

***Eulabis* Eschscholtz, 1829d:** 14. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: EULABINI.

Type species: *Eulabis bicarinata* Eschscholtz, 1829, by subsequent designation (Blaisdell 1932: 44).

Family-group name: EULABES G.H. Horn, 1870. Stem: *Eulab-*.

***Eulichas* Jakobson, 1913:** 727. Current status: valid genus in EULICHADIDAE. Note: new replacement name for *Lichas* Westwood, 1853.

Type species: *Lichas funebris* Westwood, 1853, by monotypy (type fixation for *Lichas* Westwood).

Family-group name: EULICHADIDAE Crowson, 1973. Stem: *Eulichad-*.

***Eumichthus* J.L. LeConte, 1873:** 190. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EUMICHTHINI.

Type species: *Eumichthus oedipus* J.L. LeConte, 1873, by monotypy.

Family-group name: EUMICHTHINI Linsley, 1940. Stem: *Eumichth-*.

***Eumicrus* Laporte, 1833b:** 395. Current status: junior synonym of *Scydmaenus* Latreille, 1802 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: SCYDMAENINI.

Type species: *Scydmaenus tarsatus* P.W.J. Müller & Kunze, 1822, by subsequent designation (Duponchel 1844b: 496).

Family-group name: EUMICRINI Reitter, 1882. Stem: *Eumicr-*.

***Eumolpus* Weber, 1801:** 28, 52. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI. Note: the senior homonym *Eumolpus* Illiger, 1798 was suppressed for the purposes of both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Eumolpus* Weber, 1801 was placed on the Official List of Generic Names in Zoology (ICZN 2012b).

Type species: *Chrysomela ignita* Fabricius, 1787, by subsequent designation (Hope 1841a: 162; see ICZN 2012b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2012b).

Family-group name: EUMOLPIDAE Hope, 1841. Stem: *Eumolp-*.

***Eumorphus* Weber, 1801:** 31. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.

Type species: *Eumorphus sumatrae* Weber, 1801 (= *Erotylus quadriguttatus* Illiger, 1800), by monotypy.

Family-group name: EUMORPHIDAE Gistel, 1848. Stem: *Eumorph-*. Note: senior homonym of EUMORPHIDAE Tutt, 1904 (type genus *Eumorpha* Hübner, 1807) in Lepidoptera.

***Eunectes* Erichson, 1832:** 17, 23. Current status: invalid senior synonym of *Eretes* Laporte, 1833 in DYTISCIDAE: DYTISCINAE: ERETINI. Note: junior homonym of *Eunectes* Wagler, 1830 [Reptilia].

Type species: *Dytiscus sticticus* Linnaeus, 1767, by monotypy.

Family-group name: EUNECTINI Portevin, 1929. Stem: *Eunect-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Eunemadus* Portevin, 1914:** 192. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: EUNEMADINA.

Type species: *Eunemadus chilensis* Portevin, 1914, by subsequent designation (Hatch 1928: 208).

Family-group name: EUNEMADINA Newton, 1998. Stem: *Eunemad-*.

***Eunidia* Erichson, 1843b:** 261. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: EUNIDIINI.

Type species: *Eunidia nebulosa* Erichson, 1843, by monotypy.

Family-group name: EUNIDIINI Téocchi, Sudre & Jiroux, 2010. Stem: *Eunidi-*.

***Euomus* Schönherr, 1847:** 52. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: AMYCTERINI.

Type species: *Amycterus insculptus* Boheman, 1843, by original designation.

Family-group name: EUOMIDES Lacordaire, 1863. Stem: *Euom-*.

***Euops* Schönherr, 1839:** 318. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops australasiae* Fåhraeus, 1839 (= *Attelabus falcatus* Guérin-Méneville, 1833), by original designation.

Family-group name: EUOPSINI Voss, 1925. Stem: *Euop-*.

***Eupages* Schönherr, 1834b:** 413. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: RHYTHIRININI.

Type species: *Eupages tuberculatus* Gyllenhal, 1834, by original designation.

Family-group name: EUPAGIDES Lacordaire, 1863. Stem: *Eupag-*.

***Euparia* Lepeletier & Audinet-Serville, 1828:** 357. Current status: valid genus in SCARABAEIDAE: APHODIINAE: EUPARIINI.

Type species: *Euparia castanea* Lepeletier & Audinet-Serville, 1828, by monotypy.

Family-group name: EUPARIINA A. Schmidt, 1910. Stem: *Eupari-*. Note: nomen protectum (see A.B.T. Smith 2006: 158); senior homonym of EUPARIINI B.D. Valentine, 1960 (type genus *Euparius* Schönherr, 1823) in Coleoptera: ANTHRIBIDAE.

***Euparius* Schönherr, 1823:** 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: CRATOPARINI.

Type species: *Anthribus lunatus* Fabricius, 1801 (= *Macrocephalus marmoreus* G.-A. Olivier, 1800), by monotypy.

Family-group name: EUPARIINI B.D. Valentine, 1960. Stem: *Eupari-*. Note: junior homonym of EUPARIINI A. Schmidt, 1910 (type genus *Euparia* Lepeletier & Serville, 1828) in Coleoptera: SCARABAEIDAE.

***Euphania* Fairmaire & Laboulbène, 1856:** 657. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: EUPHANIINI.

Type species: *Euphania insignicornis* Fairmaire & Laboulbène, 1856 (= *Pholidus insignis* Mulsant & Rey, 1856), by monotypy.

Family-group name: EUPHANIAE Reitter, 1909. Stem: *Euphani-*.

***Eupholus* Boisduval, 1835:** 363. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUPHOLINI. Note: we consider *Eupholus* used by Guérin-Méneville (1838: 114) a subsequent usage of *Eupholus* Boisduval, 1835.

Type species: *Geonemus geoffroyii* Guérin-Méneville, 1831, by subsequent designation (Porion 1993: 9).

Family-group name: EUPHOLINI Günther, 1943. Stem: *Euphol-*.

***Euphoria* Burmeister, 1842:** 370. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: EUPHORIINA.

Type species: *Cetonia sepulcralis* Fabricius, 1801, by subsequent designation (Casey 1915: 298).

Family-group name: EUPHORIAE G.H. Horn, 1880. Stem: *Euphori-*.

***Euplectalecia* Obenberger, 1924:** 10. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: EUPLECTALECIINA.

Type species: *Halecia pyropus* Kerremans, 1893 (= *Buprestis erythropus* Gory, 1841), by original designation.

Family-group name: EUPLECTALECIINA Holyński, 1993. Stem: *Euplectaleci-*.

***Euplectroscelis* Crotch, 1873b:** 75. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Euplectroscelis xanti* Crotch, 1873, by monotypy.

Family-group name: EUPLECTROSCALES G.H. Horn, 1889. Stem: *Euplectroscelid-*.

***Euplectus* Leach, 1817:** 80, 82. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: EUPLECTINI.

Type species: *Euplectus reichenbachii* Leach, 1817 (= *Pselaphus nanus* H.G.L. Reichenbach, 1816), by monotypy.

Family-group name: EUPLECTIDAE Streubel, 1839. Stem: *Euplect-*.

***Euplinthus* C. Costa, 1975:** 67. Current status: valid genus in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: EUPLINTHINA.

Type species: *Elater ophthalmicus* Perty, 1830, by original designation.

Family-group name: EUPLINTHINA C. Costa, 1975. Stem: *Euplinth-*.

***Eupoecila* Burmeister, 1842:** 538. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.

Type species: *Cetonia australasiae* Donovan, 1805, by subsequent designation (Kraatz 1880: 190).

Family-group name: EUPOECILIDAE Kraatz, 1880. Stem: *Eupoecil-*.

***Eupogonius* J.L. LeConte, 1852a:** 159. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Desmiphora tomentosa* Haldeman, 1847, by subsequent designation (J. Thomson 1861: 346).

Family-group name: EUPOGONII J.L. LeConte, 1873. Stem: *Eupogoni-*.

***Eupompha* J.L. LeConte, 1858b**: 21. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Eupompha fissiceps* J.L. LeConte, 1858, by monotypy.

Family-group name: EUPOMPHAE J.L. LeConte, 1862. Stem: *Eupomph-*.

***Eupromera* Westwood, 1845b**: 209. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: EUPROMERINI.

Type species: *Eupromera spryana* Westwood, 1845, by monotypy.

Family-group name: EUPROMERINI Galileo & Martins, 1995. Stem: *Eupromer-*.

***Euprosopus* W.S. MacLeay, 1825**: 9. Current status: valid genus in CICINDELIDAE: CICINDELINI: IRESIINA. Note: this name is attributed to Dejean (1825: 4, 150 [5 September]) in the literature but it was first made available by W.S. MacLeay (1825 [1 June]) when he associated *Cicindela quadrinotata* Latreille & Dejean, 1822 (as *Euprosopus quadrinotatus* Lat.) with it.

Type species: *Cicindela quadrinotata* Latreille & Dejean, 1822, by monotypy.

Family-group name: EUPROSOPINI W. Horn, 1893. Stem: *Euprosop-*.

***Eupsenius* J.L. LeConte, 1849**: 90. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: EUPSENIINA.

Type species: *Eupsenius glaber* J.L. LeConte, 1849, by monotypy.

Family-group name: EUPSENIINI Park, 1951. Stem: *Eupseni-*.

***Eupsilobius* Casey, 1895**: 454. Current status: junior synonym of *Eidoreus* Sharp, 1885 in EUPSILOBIIDAE.

Type species: *Eupsilobius politus* Casey, 1895, by monotypy.

Family-group name: EUPSILOBIINI Casey, 1895. Stem: *Eupsilobi-*.

***Eurhinus* W. Kirby, 1819**: 427. Current status: invalid senior synonym of *Eurhynchus* W. Kirby, 1828 in BRENTIDAE: EURHYNCHINAE: EURHYNCHINI. Note: two original spellings were used, including *Eurhynus* (p. 428); Zimmerman (1994: 255) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Eurhinus*; junior homonym of *Eurhinus* Illiger, 1807 [Coleoptera: CURCULIONIDAE].

Type species: *Eurhinus scabrior* W. Kirby, 1819, by subsequent designation (Schönherr 1833: 248; see ICZN 1985e).

Family-group name: EURHININI Kissinger, 1968. Stem: *Eurhin-*. Note: junior homonym of EURHININA Lacordaire, 1865 (based on *Eurhinus* Illiger, 1807) in Coleoptera: CURCULIONIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).

***Eurhinus* Illiger, 1807a**: 309. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: EURHININA. Note: this name was originally proposed under the spelling *Eurhin* but this spelling was placed on the Official Index of Rejected and Invalid Generic Names in Zoology, *Eurhinus* was considered as the correct original spelling and *Eurhinus* Illiger, 1807 placed on the Official List of Generic Names in Zoology (ICZN 1985e).

Type species: *Eurhinus cupratus* Illiger, 1807, by monotypy (see ICZN 1985e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985e).

Family-group name: EURHINIDES Lacordaire, 1865. Stem: *Eurhin-*. Note: senior homonym of EURHININI Kissinger, 1968 (type genus *Eurhinus* W.

Kirby, 1819) in Coleoptera: BRENTIDAE; Kissinger's taxon is permanently invalid (based on a preoccupied type genus).

***Eurhynchus* W. Kirby in W. Kirby and Spence, 1828a:** 324. Current status: valid genus in BRENTIDAE: EURHYNCHINAE: EURHYNCHINI. Note: new replacement name for *Eurhinus* W. Kirby, 1819; the senior homonym *Eurhynchus* Berthold, 1827 was suppressed for the purposes of both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1985e).

Type species: *Eurhinus scabrior* W. Kirby, 1819, by subsequent designation (Schönherr 1833: 248; see ICZN 1985e).

Family-group name: EURHYNCHIDES Lacordaire, 1863. Stem: *Eurhynch-*.

***Eurispia* Baly, 1858:** 85. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: EURISPINI.

Type species: *Eurispia vittata* Baly, 1858, by original designation.

Family-group name: EURISPITES Chapuis, 1875. Stem: *Eurisp-*.

***Europs* Wollaston, 1854:** 149. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: EUROPINI.

Type species: *Europs impressicollis* Wollaston, 1854, by monotypy.

Family-group name: EUROPINI Sen Gupta, 1988. Stem: *Europ-*.

***Eurrhacus* C.O. Waterhouse, 1880a:** 24. Current status: valid genus in LYCIDAE: LYCINAE: EURRHACINI.

Type species: *Eurrhacus tristis* C.O. Waterhouse, 1880, by monotypy.

Family-group name: EURRHACINA Bocáková, 2005. Stem: *Eurrhac-*.

***Eurychora* Thunberg, 1789:** 9. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADELOSTOMINI. Note: the original spelling was *Evrychora* but *Eurychora*, an incorrect subsequent spelling, is in prevailing usage and attributed to the original publication, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Pimelia ciliata* Fabricius, 1781, by monotypy.

Family-group name: EURYCHORIDAE Hope, 1841. Stem: *Eurychor-*.

***Eurygenius* LaFerté-Sénéctère in Guérin-Ménéville, 1849:** [No 17] 1. Current status: valid genus in ANTHICIDAE: EURYGENIINAE: EURYGENIINI.

Type species: *Eurygenius reichei* LaFerté-Sénéctère, 1849, by monotypy.

Family-group name: EURYGENII J.L. LeConte, 1862. Stem: *Eurygeni-*.

***Eurylobus* Schönherr, 1826:** 152. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EURYLOBINI.

Type species: *Hypsonotus cingulatus* Germar, 1823, by original designation (p. 13).

Family-group name: EURYLOBI Jekel, 1856. Stem: *Eurylob-*.

***Eurymetopon* Eschscholtz, 1831:** 5, 8. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.

Type species: *Eurymetopon rufipes* Eschscholtz, 1831, by subsequent designation (Casey 1907: 288).

Family-group name: EURYMETOPONINI Casey, 1907. Stem: *Eurymetop-*.

***Eurymycter* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876:** 394. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TROPIDERINI.

Type species: *Macrocephalus fasciatus* A.-G. Olivier, 1800, by monotypy.

Family-group name: EURYMYCTERINI Pierce, 1930. Stem: *Eurymycter-*.

- Eurynotus W. Kirby, 1819:** 418. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: EURYNOTINA.
Type species: *Eurynotus muricatus* W. Kirby, 1819 (= *Helops capensis* Fabricius, 1794), by monotypy.
Family-group name: EURYNOTAIRES Mulsant & Rey, 1854. Stem: *Eurynot-*.
- Euryoda Lacordaire, 1842b:** 12, 27. Current status: junior synonym of *Heptodonta* Hope, 1838 in CICINDELIDAE: CICINDELINI: CICINDELINA. Note: unnecessary new replacement name for *Heptodonta* Hope, 1838.
Type species: *Cicindela analis* Fabricius, 1801, by original designation (type fixation for *Heptodonta* Hope).
Family-group name: EURYODINI W. Horn, 1899. Stem: *Euryod-*.
- Euryope Dalman, 1824:** 17. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.
Type species: *Eumolpus ruber* Latreille, 1807 (= *Cryptocephalus subserricornis* Latreille, 1805), by subsequent designation (Blanchard in Audouin et al. 1841: pl. 72). Note: the type species usually recognized is *Cryptocephalus rubrifrons* Fabricius, 1787 by subsequent designation of Moseyko and Sprecher-Uebersax (2010a: 83) but Blanchard's typification is earlier; both species are currently included in the genus *Euryope*.
Family-group name: EURYOPITES Chapuis, 1874. Stem: *Euryop-*.
- Eurypalpus J.L. LeConte, 1850b:** 241. Current status: invalid senior synonym of *Psephenus* Haldeman, 1853 in PSEPHENIDAE: PSEPHENINAE. Note: junior homonym of *Eurypalpus* Macquart, 1835 [Diptera].
Type species: *Eurypalpus lecontei* J.L. LeConte, 1850, by monotypy.
Family-group name: EURYPALPINI J.L. LeConte, 1852. Stem: *Eurypalp-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Eurypoda Saunders, 1853:** 109. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: EURYPODINI.
Type species: *Eurypoda antennata* Saunders, 1853, by monotypy.
Family-group name: EURYPODINI Gahan, 1906. Stem: *Eurypod-*.
- Eurypogon Motschulsky, 1860a:** 358, 363. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: MACROPOGONINI.
Type species: *Ochina nigra* Melsheimer, 1845, by monotypy.
Family-group name: EURYPOGONIDAE Böving & Craighead, 1931. Stem: *Eurypogon-*.
- Euryptychus J.L. LeConte, 1852c:** 45, 46. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: EURYPTYCHINI.
Type species: *Eucnemis heterocerus* Say, 1839, by monotypy.
Family-group name: EURYPTYCHINI Mamaev, 1976. Stem: *Euryptych-*.
- Eurypus W. Kirby, 1819:** 389. Current status: valid genus in MYCTERIDAE: EURYPINAE.
Type species: *Eurypus rubens* W. Kirby, 1819, by monotypy.
Family-group name: EURYPITAE J. Thomson, 1860. Stem: *Euryp-*.
- Eurysphindus J.L. LeConte, 1878b:** 602. Current status: valid genus in SPHINDIDAE: SPHINDINAE.
Type species: *Eurysphindus hirtus* J.L. LeConte, 1878, by monotypy.
Family-group name: EURYSPHINDINAE Sen Gupta & Crowson, 1979. Stem: *Eurysphind-*.

- Eurysternus Dalman, 1824:** 8. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: EURYSTERNINI.
Type species: *Eurysternus planus* Dalman, 1824 (= *Scarabaeus caribaeus* Herbst, 1789), by subsequent designation (Jessop 1985: 1089).
Family-group name: EURYSTERNINI Vulcano, Martínez & Pereira, 1961.
Stem: *Eurystern-*. Note: junior homonym of EURYSTERNIDAE Dollo, 1886 (type genus *Eurysternum* J. Meyer, 1839) in Reptilia.
- Eurystethes Seidlitz, 1916:** 127. Current status: junior synonym of *Aegialites* Mannerheim, 1853 in SALPINGIDAE: AEGIALITINAE. Note: unnecessary new replacement name for *Aegialites* Mannerheim, 1853.
Type species: *Aegialites debilis* Mannerheim, 1853, by monotypy (type fixation for *Aegialites* Mannerheim).
Family-group name: EURYSTETHIDAE Seidlitz, 1916. Stem: *Eurysteth-*.
- Eurytrichus J.L. LeConte, 1847:** 387. Current status: junior synonym of *Anisotarsus* Chaudoir, 1837 in CARABIDAE: HARPALINAE: HARPALINI: ANISODACTYLINA.
Type species: *Feronia terminata* Say, 1823, by subsequent designation (Emden 1953: 525).
Family-group name: EURYTRICHINI J.L. LeConte, 1847. Stem: *Eurytrich-*.
Note: nomen oblitum (see Bouchard et al. 2011: 128).
- Euryusa Erichson, 1837:** 371. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA.
Type species: *Euryusa sinuata* Erichson, 1837, by monotypy.
Family-group name: EURYUSIDES C.G. Thomson, 1859. Stem: *Euryus-*.
- Eusattus J.L. LeConte, 1851a:** 131. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CONIONTINI.
Type species: *Eusattus difficilis* J.L. LeConte, 1851, by subsequent designation (Casey 1908: 56).
Family-group name: EUSATTI Casey, 1908. Stem: *Eusatt-*.
- Euscelophilus Voss, 1925:** 30. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELOPHILINA.
Type species: *Euscelus chinensis* Schilsky, 1906, by subsequent designation (Ter-Minasian 1950: 162).
Family-group name: EUSCELOPHILINA Voss, 1925. Stem: *Euscelophil-*.
- Euscelus Schönherr, 1833:** 4, 205. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: EUSCELINA.
Type species: *Attelabus scutellatus* Gyllenhal, 1833 (= *Attelabus scutellatus* Klug, 1829), by original designation.
Family-group name: EUSCELINA Voss, 1925. Stem: *Euscel-*.
- Eusphalerum Kraatz, 1857c:** 1003. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: EUSPHALERINI.
Type species: *Anthobium triviale* Erichson, 1839 (= *Omalium primulae* Stephens, 1834), by subsequent designation (Blackwelder 1952: 161).
Family-group name: EUSPHALERINI Hatch, 1957. Stem: *Eusphaler-*.
- Euspilotus Lewis, 1907:** 320. Current status: valid genus in HISTERIDAE: SAPRININAE: EUSPILOTINI.
Type species: *Euspilotus zonalis* Lewis, 1907, by original designation.
Family-group name: EUSPILOTINI Lackner in Lackner et al. 2024: 56. Stem: *Euspilot-*.

***Eusteniamorpha* Cameron, 1920:** 253. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: EUSTENIAMORPHINI.

Type species: *Eusteniamorpha rufa* Cameron, 1920, by monotypy.

Family-group name: EUSTENIAMORPHINI Bernhauer & Scheerpeltz, 1926.

Stem: *Eusteniamorph-*.

***Eustilbus* Sharp, 1888:** 253. Current status: junior synonym of *Stilbus* Seidlitz, 1872 in PHALACRIDAE: PHALACRINAE. Note: unnecessary new replacement name for *Stilbus* Seidlitz, 1872.

Type species: *Anisotoma testacea* Panzer, 1797, by subsequent designation (Guillebeau 1894: 283).

Family-group name: EUSTILBINI Guillebeau, 1892. Stem: *Eustilb-*.

***Eustra* Schmidt-Göbel, 1846:** 65. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.

Type species: *Eustra plagiata* Schmidt-Göbel, 1846, by monotypy.

Family-group name: EUSTRINI Jeannel, 1946. Stem: *Eustr-*.

***Eustrophus* Illiger, 1802:** 301. Current status: valid genus in TETRATOMIDAE: EUSTROPHINAE: EUSTROPHINI.

Type species: *Mycetophagus dermestoides* Fabricius, 1792, by monotypy.

Family-group name: EUSTROPHIDAE Gistel, 1848. Stem: *Eustroph-*.

***Eustylus* Schönherr, 1842b:** 40. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA.

Type species: *Curculio puber* G.-A. Olivier, 1807, by original designation.

Family-group name: EUSTYLIDES Lacordaire, 1863. Stem: *Eustyl-*.

***Eusyneta* Gistel, 1856:** 356. Current status: junior synonym of *Callistus* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CALLISTINA.

Type species: *Carabus lunatus* Fabricius, 1775, by monotypy.

Family-group name: EUSYNETADAE Gistel, 1856. Stem: *Eusynet-*.

***Eutelus* Solier, 1843:** 56. Current status: invalid senior synonym of *Eutelonotus* Alluaud, 1902 in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI. Note: two original spellings were used, including *Lutelus* (p. 4); Bouchard et al. (2021: 186) acted as First Revisers (ICZN 1999a, Article 24.2.3) and chose *Eutelus* as the correct original spelling; junior homonym of *Eutelus* Walker, 1834 [Hymenoptera].

Type species: *Eutelus requieni* Solier, 1843, by subsequent designation (R. Lucas 1920: 291).

Family-group name: EUTÉLIDES Lacordaire, 1859. Stem: *Eutel-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Eutheia* Stephens, 1830:** 59. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: CEPHENNIITAE: EUTHEIINI.

Type species: *Eutheia scydmaenoides* Stephens, 1830, by subsequent monotypy (Stephens 1830: 115).

Family-group name: EUTHEIINI Casey, 1897. Stem: *Euthei-*.

***Eutomus* Lacordaire, 1865:** 369. Current status: junior synonym of *Rhipidandrus* J.L. LeConte, 1862 in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Eutomus micrographus* Lacordaire, 1865, by subsequent designation (Barber 1914: 191).

Family-group name: EUTOMIDES Lacordaire, 1866. Stem: *Eutom-*.

- Eutoxus Schönherr, 1844:** 103. Current status: valid genus in CURCULIONIDAE: BARIDINAE: EUTOXINI: EUTOXINA.
Type species: *Eutoxus reflexus* Boheman, 1844, by original designation.
Family-group name: EUTOXIDES Champion, 1908. Stem: *Eutox-*.
- Eutrachelus Berthold, 1827:** 383. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA. Note: the original spelling *Entrachelus* (p. 383) was corrected to *Eutrachelus* (p. 575).
Type species: *Brentus temminckii* Latreille, 1825, by monotypy.
Family-group name: EUTRACHÉLIDES Lacordaire, 1865. Stem: *Eutrachel-*.
- Eutryptes Gistel, 1856:** 375. Current status: valid subgenus of *Mycterus* Clairville, 1798 in MYCTERIDAE: MYCTERINAE.
Type species: *Bruchus umbellatarum* Fabricius, 1787, by subsequent designation (Löbl 2008b: 412).
Family-group name: FUTRYPTEIDAE Gistel, 1856. Stem: *Eutrypt-*.
- Euxestus Wollaston, 1858:** 411. Current status: valid genus in EUXESTIDAE.
Type species: *Euxestus parkii* Wollaston, 1858, by monotypy.
Family-group name: EUXESTINAE Grouvelle, 1908. Stem: *Euxest-*. Note: senior homonym of EUXESTINAE Hennig, 1940 (type genus *Euxesta* Loew, 1868) in Diptera.
- Evambates Gistel, 1856:** 365. Current status: junior synonym of *Trichius* Fabricius, 1775 in SCARABAEIDAE: CETONIINAE: TRICHIINI.
Type species: *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation (Bouchard and Bousquet 2020a: 84). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004d).
Family-group name: EVAMBATEIDAE Gistel, 1856. Stem: *Evambat-*.
- Evaniocera Guérin-Méneville in Guérin-Méneville and Percheron, 1835:** pl. 2. Current status: junior synonym of *Ptilophorus* Dejean, 1834 in RIPIPHORIDAE: PTILOPHORINAE. Note: two original spellings were used, including *Evanicocera* (p. [4]); Mannerheim (1838: 76) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Evaniocera*.
Type species: *Pelecotoma dufourii* Latreille, 1817, by original designation.
Family-group name: ÉVANIOCÉRIDES Lacordaire, 1859. Stem: *Evaniocer-*.
- Evaniosomus Guérin-Méneville, 1834b:** pl. 109bis (p. 14). Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EVANIOSOMINI.
Type species: *Evaniosomus orbignianus* Guérin-Méneville, 1834, by monotypy.
Family-group name: ÉVANIOSOMIDES Lacordaire, 1859. Stem: *Evaniosom-*.
- Evaspistes Gistel, 1856:** 381. Current status: junior synonym of *Cassida* Linnaeus, 1758 in CHRYSOMELIDAE: CASSIDINAE: CASSIDINI.
Type species: *Cassida viridis* Linnaeus, 1758, by **present designation**.
Family-group name: EVASPIDOTIDAE Gistel, 1856. Stem: *Evaspist-*.
- Evides Dejean, 1833a:** 77. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: EVIDINI.
Type species: *Buprestis elegans* Fabricius, 1781, by subsequent designation (Bellamy 1997a: 370).
Family-group name: EVIDINI Tôyama, 1987. Stem: *Evid-*.
- Evodinus LeConte, 1850a:** 325. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: EVODININI.
Type species: *Leptura monticola* Randall, 1838, by monotypy.

- Family-group name: EVODININI Zamoroka, 2022: 303. Stem: *Evodin-*. Note: two original spellings were used, EVODININI (pp. 297, 301) and EVODINIINI (pp. 302, 303); we **here select** EVODININI as the correct original spelling.
- Evotus J.L. LeConte, 1874a:** 459. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EVOTINI.
Type species: *Otiorhynchus naso* J.L. LeConte, 1857, by monotypy.
Family-group name: EVOTINI J.L. LeConte, 1874. Stem: *Evot-*.
- Exagistus Deyrolle, 1865:** 65. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: EXAGISTINI.
Type species: *Exagistus igniceps* Deyrolle, 1865, by monotypy.
Family-group name: EXAGISTINI Tôyama, 1987. Stem: *Exagist-*.
- Exapion Bedel, 1887:** 360. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: EXAPIINI.
Type species: *Curculio fuscirostris* Fabricius, 1775, by subsequent designation (Schilsky 1901: 38F).
Family-group name: EXAPIINI Alonso-Zarazaga, 1990. Stem: *Exapi-*.
- Exocentrus Dejean, 1835:** 339. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: EXOCENTRINI.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Cerambyx lusitanus* Linnaeus, 1767, misidentified as *Cerambyx balteus* Linnaeus, 1767 (sensu Dejean, 1835), in the original designation by monotypy in Dejean (1835: 339). Note: the nominal species *Cerambyx balteus* Linnaeus, 1767 is a valid species in the genus *Parmena* Dejean, 1821 of the tribe PARMENINI Mulsant, 1839 (see Bousquet and Bouchard 2013a: 82).
Family-group name: EXOCENTRINAE Pascoe, 1864. Stem: *Exocentr-*.
- Exomella Casey, 1914:** 378. Current status: valid genus in BYRRHIDAE: BYRRHINAE: EXOMELLINI. Note: new replacement name for *Exoma* Casey, 1908.
Type species: *Exoma pleuralis* Casey, 1908, by original designation (type fixation for *Exoma* Casey).
Family-group name: EXOMELLINI Casey, 1914. Stem: *Exomell-*.
- Exophthalmodes Pierce, 1916:** 464. Current status: junior synonym of *Exophthalmus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA. Note: unnecessary new replacement name for *Exophthalmus* Schönherr, 1823.
Type species: *Curculio quadrivittatus* G.-A. Olivier, 1807, by original designation (type fixation for *Exophthalmus* Schönherr).
Family-group name: EXOPHTHALMODINA Voss, 1954. Stem: *Exophthalmod-*.
- Exophthalmus Schönherr, 1823:** 1140. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: EUSTYLINI: EUSTYLINA.
Type species: *Curculio quadrivittatus* G.-A. Olivier, 1807, by original designation.
Family-group name: EXOPHTHALMINI G.H. Horn, 1876. Stem: *Exophthalm-*.
- Exoplectra Chevrolat in Dejean, 1836a:** 437. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Coccinella coccinea* Fabricius, 1801, by subsequent designation (Korschefsky 1932: 227).
Family-group name: EXOPLECTRIDES Crotch, 1874. Stem: *Exoplectr-*.
- Exosternus Lewis, 1902:** 233. Current status: valid genus in HISTERIDAE: HISTERINAE: EXOSTERNINI.

Type species: *Exosternus manicatus* Lewis, 1902, by subsequent designation (Bickhardt 1919: 206).

Family-group name: EXOSTERNINI Bickhardt, 1914. Stem: *Exostern-*.

***Exothispa* Kolbe, 1897a**: 354. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: EXOTHISPINI.

Type species: *Exothispa reimeri* Kolbe, 1897, by monotypy.

Family-group name: EXOTHISPINI Weise, 1911. Stem: *Exothisp-*.

***Fabia* Martínez & Viana, 1964**: 8. Current status: invalid senior synonym of *Fabrasia* Martínez & Viana, 1964 in PTINIDAE incertae sedis. Note: junior homonym of *Fabia* Dana, 1851 [Crustacea].

Type species: *Fabia alvarengai* Martínez & Viana, 1964, by original designation.

Family-group name: FABIINAE Martínez & Viana, 1964. Stem: *Fabi-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Fabrasia* Martínez & Viana, 1965**: 18. Current status: valid genus in PTINIDAE incertae sedis. Note: new replacement name for *Fabia* Martínez & Viana, 1964.

Type species: *Fabia alvarengai* Martínez & Viana, 1964, by original designation (type fixation for *Fabia* Martínez & Viana).

Family-group name: FABRASIINAE Lawrence & Reichardt, 1966. Stem: *Fabradi-*.

***Falagria* Leach in Samouelle, 1819**: 177. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: FALAGRIINI.

Type species: *Staphylinus sulcatus* Paykull, 1789 (= *Falagria caesa* Erichson, 1837), by original designation.

Family-group name: FALAGRIATES Mulsant & Rey, 1873. Stem: *Falagri-*.

***Falklandius* Enderlein, 1907**: 65. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: FALKLANDIINA.

Type species: *Falklandius brachyomma* Enderlein, 1907 (= *Otiorhynchus antarcticus* Stierlin, 1903), by original designation.

Family-group name: FALKLANDIINA Morrone, 2013: 42. Stem: *Falklandi-*.

***Falsamblesthis* Breuning, 1959**: 85. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: FORSTERIINI.

Type species: *Amblesthis seriepilosa* Kirsch, 1890, by original designation.

Family-group name: FALSAMBLESTHIINI Gilmour, 1961. Stem: *Falsamblesth-*.

***Falsocossyphus* Pic, 1916a**: 4. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: FALSOCOSSYPHINI.

Type species: *Falsocossyphus pilosus* Pic, 1916, by monotypy.

Family-group name: FALSOCOSSYPHINI Ferrer, 2006. Stem: *Falsocossyph-*.

***Falsomycterus* Pic, 1907**: 127. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: FALSOMYCTERINI.

Type species: *Falsomycterus diversipes* Pic, 1907, by monotypy.

Family-group name: FALSOMYCTERINAE Gebien, 1910. Stem: *Falsomycter-*.

***Faronus* Aubé, 1844**: 157. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: FARONITAE.

Type species: *Faronus lafertei* Aubé, 1844, by monotypy.

Family-group name: FARONIDES Reitter, 1882. Stem: *Faron-*.

***Febra* Clark, 1864**: 261. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Febra venusta* Clark, 1864, by original designation.

Family-group name: FEBRAINA Nadein, 2013: 499. Stem: *Febra-* (ICZN 1999a, Article 29.4).

- Felda Blackwelder, 1952:** 165. Current status: junior synonym of *Termitobiella* Wasmann, 1916 in STAPHYLINIDAE: ALEOCHARINAE: FELDINI. Note: new replacement name for *Asticta* Wasmann, 1916.
Type species: *Asticta butteli* Wasmann, 1916, by monotypy (type fixation for *Asticta* Wasmann).
Family-group name: FELDINI Kistner, 1972. Stem: *Feld-*.
- Fenderia Hatch, 1957:** 245. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: STICTOCRANIINI.
Type species: *Fenderia capizzii* Hatch, 1957, by original designation.
Family-group name: FENDERIINI Scheerpeltz, 1974. Stem: *Fenderi-*.
- Feronia Latreille, 1816:** 191. Current status: junior synonym of *Poecilus* Bonelli, 1810 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus cupreus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 22).
Family-group name: FÉRONIENS Dejean, 1825. Stem: *Feroni-*.
- Figulus W.S. MacLeay, 1819:** 96, 109. Current status: valid genus in LUCANIDAE: LUCANINAE: FIGULINI.
Type species: *Lucanus striatus* G.-A. Olivier, 1789, by monotypy.
Family-group name: FIGULIDAE Burmeister, 1847. Stem: *Figul-*.
- Flagrax Kazantsev, 1992:** 38. Current status: valid genus in LYCIDAE: EROTINAE: SLIPINSKIINI.
Type species: *Stadenus auberti* Bourgeois, 1881, by original designation.
Family-group name: FLAGRAXINA Kazantsev, 2004. Stem: *Flagrax-*.
- Flaminius Kuwert, 1891:** 185. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.
Type species: *Flaminius nonfriedi* Kuwert, 1891, by monotypy.
Family-group name: FLAMININAE Kuwert, 1891. Stem: *Flamini-*.
- Foadia Pakaluk, 1985:** 406. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: FOADIINI.
Type species: *Foadia maculata* Pakaluk, 1985, by original designation.
Family-group name: FOADIINI Ślipiński, Tomaszewska & Lawrence, 2009.
Stem: *Foadi-*.
- Foranotum Nabozhenko & Sadeghi, 2017:** 165. Current status: valid genus in TENEBRIONIDAE: KUHITANGIINAE: FORANOTINI.
Type species: *Foranotum perforatum* Nabozhenko & Sadeghi, 2017, by original designation.
Family-group name: FORANOTINI Nabozhenko & Sadeghi, 2017: 165. Stem: *Foranot-*.
- Forcipator Maindron, 1904:** 265. Current status: valid genus in CARABIDAE: SCARITINAE: FORCIPATORINI. Note: new replacement name for *Oxystomus* Dejean, 1825.
Type species: *Oxystomus cylindricus* Dejean, 1825, by monotypy (type fixation for *Oxystomus* Dejean).
Family-group name: FORCIPATORINA Bänninger, 1938. Stem: *Forcipator-*.
- Formicomus LaFerté-Sénéctère in Guérin-Méneville, 1849 [No 25]:** 1. Current status: junior synonym of *Anthelephila* Hope, 1833 in ANTHICIDAE: ANTHICINAE: FORMICOMINI. Note: unjustified emendation of *Formicoma* Motschulsky, 1845 (see Kejval 2003: 382).

Type species: *Carabus pedestris* Rossi, 1790, by original designation (type fixation for *Formicomina* Motschulsky).

Family-group name: FORMICOMINI Bonadonna, 1974. Stem: *Formicom-*.

Fornax Laporte, 1835: 167, 172. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: MACRAULACINI.

Type species: *Fornax ruficollis* Laporte, 1835, by monotypy.

Family-group name: FORNACINI Beaulieu, 1919. Stem: *Fornac-*. Note: as pointed out by Bouchard and Bousquet (2020a: 87) the names FORNACINI Beaulieu, 1919 and DROMAEOLINI Beaulieu, 1919 take precedence over MACRAULACINAE/-INI Fleutiaux, 1923 and an application to the Commission is necessary to preserve usage of MACRAULACINAE/-INI as valid.

Forsteria Tippmann, 1960: 211. Current status: junior synonym of *Falsamblesthis* Breuning, 1955 in CERAMBYCIDAE: LAMIINAE: FORSTERIINI.

Type species: *Forsteria unguicularis* Tippmann, 1960, by original designation.

Family-group name: FORSTERIINI Tippmann, 1960. Stem: *Forsteri-*.

Fruhstorferia Kolbe, 1894: 3. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.

Type species: *Fruhstorferia javana* Kolbe, 1894, by monotypy.

Family-group name: FRUHSTORFERIINA Ohaus, 1918. Stem: *Fruhstorferi-*.

Fulcidax Crotch, 1870b: 214. Current status: junior synonym of *Poropleura* Lacordaire, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: FULCIDACINI. Note: this name was first proposed by Voet (1806: 33) but it is not available because Voet's work is not consistently binominal (ICZN 1999a, Article 11.4); the name was subsequently listed in synonymy by Crotch (1870b: 214) and considered as valid by Clavareau (1913: 222), therefore, the name *Fulcidax* is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Clytra monstrosa* Fabricius, 1798, by subsequent designation (Chamorro-Lacayo and Konstantinov 2009: 76). Note: no species were originally included in this genus by Crotch (1870b); the first ones were the six species listed by Clavareau (1913: 223).

Family-group name: FULCIDACINA Jakobson, 1924. Stem: *Fulcidac-*.

Fustiger J.L. LeConte, 1866c: 108, 109. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Articerus brasiliensis* Westwood, 1856, by subsequent designation (Newton and Chandler 1989: 64).

Family-group name: FUSTIGERINI Jeannel, 1949. Stem: *Fustiger-*.

Gahania Distant, 1907: 423. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: GAHANIINI.

Type species: *Gahania simmondsi* Distant, 1907, by monotypy.

Family-group name: GAHANIINI Quentin & Villiers, 1969. Stem: *Gahani-*.

Galba Latreille, 1829a: 451. Current status: invalid senior synonym of *Galbites* Fleutiaux, 1918 in EUCNEMIDAE: EUCNEMINAE: GALBITINI. Note: junior homonym of *Galba* Schrank, 1803 [Mollusca].

Type species: *Galba marmorata* Guérin-Méneville, 1829, by subsequent monotypy (Guérin-Méneville 1829a: pl. 12).

Family-group name: GABINI Beaulieu, 1919. Stem: *Galb-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Galbella Westwood, 1848a: 83. Current status: valid genus in BUPRESTIDAE: GALBELLINAE.

Type species: *Galbella violacea* Westwood, 1848, by monotypy.

Family-group name: GALBELLINAE Reitter, 1911. Stem: *Galbell-*.

Galbites Fleutiaux, 1918a: 59. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: GALBITINI. Note: new replacement name for *Galba* Latreille, 1829.

Type species: *Galba marmorata* Guérin-Méneville, 1829, by subsequent monotypy (Guérin-Méneville 1829a: pl. 12) (type fixation for *Galba* Latreille).

Family-group name: GALBITINI Muona, 1991. Stem: *Galbit-*.

Galerita Fabricius, 1801a: xxiii, 214. Current status: valid genus in CARABIDAE: HARPALINAE: GALERITINI: GALERITINA. Note: the senior homonym *Galerita* Gouan, 1770 [Aves] was suppressed both for the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Galerita* Fabricius, 1801 was placed on the Official List of Generic Names in Zoology (ICZN 1968b).

Type species: *Carabus americanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426; see ICZN 1968b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1968b).

Family-group name: GALERITIDAE W. Kirby, 1825. Stem: *Galerit-*.

Galeritina Jeannel, 1949b: 1058. Current status: junior synonym of *Galerita* Fabricius, 1801 in CARABIDAE: HARPALINAE: GALERITINI: GALERITINA. Note: new replacement name for *Galerita* Fabricius, 1801.

Type species: *Carabus americanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426) (type fixation for *Galerita* Fabricius).

Family-group name: GALERITININI Jeannel, 1949. Stem: *Galeritin-*. Note: name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (ICZN 1968b).

Galeritula Strand, 1936: 168. Current status: junior synonym of *Galerita* Fabricius, 1801 in CARABIDAE: HARPALINAE: GALERITINI: GALERITINA. Note: new replacement name for *Galerita* Fabricius, 1801.

Type species: *Carabus americanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426) (type fixation for *Galerita* Fabricius).

Family-group name: GALERITULINI Jedlička, 1963. Stem: *Galeritul-*. Note: name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (ICZN 1968b).

Galeruca Geoffroy, 1762: 251. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Chrysomela tanaceti* Linnaeus, 1758, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: GALERUCAE Latreille, 1802. Stem: *Galeruc-*.

Gallerucida Motschulsky, 1861: 24. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.

Type species: *Gallerucida bifasciata* Motschulsky, 1861, by monotypy.

Family-group name: GALLERUCIDINI Gressitt & Kimoto, 1963. Stem: *Gallerucid-*.

Gallerucidia Chaudoir, 1872b: 415, 417. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: GALLERUCIDIINA.

Type species: *Gallerucidia octonotata* Chaudoir, 1872, by subsequent designation (Lorenz 1998: 89).

Family-group name: GALLERUCIDIAE Chaudoir, 1872. Stem: *Gallerucidi-*.

Galloisia Hustache, 1920a: 493. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MICROSTYLINI.

Type species: *Galloisia inflata* Hustache, 1920, by original designation.

Family-group name: GALLOISIINAE Morimoto, 1962. Stem: *Galloisi-*.

Ganglbaueria Semenov, 1891: 378. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.

Type species: *Ganglbaueria collaris* Semenov, 1891, by monotypy.

Family-group name: GANGLBAUERIIDAE Semenov, 1894. Stem: *Ganglbaueri-*.

Gasterocercus Laporte & Brullé, 1828: 198. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: GASTEROCERCINI.

Type species: *Gasterocercus dumerilii* Laporte & Brullé, 1828 (= *Curculio depressirostris* Fabricius, 1792), by subsequent designation (Chevrolat 1845: 30). Note: Chevrolat (1845) selected "*G. depressicornis* Fab." (a lapsus for *G. depressirostris* Fab.) as type species, a species not originally included, but since he listed it as a synonym of *Gasterocercus dumerilii* Laporte & Brullé, 1828, a species originally included, he is deemed to have designated the latter species as the type (ICZN 1999a, Article 69.2.2).

Family-group name: GASTEROCERCINI Zherikhin, 1991. Stem: *Gasterocerc-*.

Gastraulacus Guérin-Méneville, 1843b: 188. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: EUCNEMINI.

Type species: *Galba bisulcatus* Latreille, 1834, by original designation.

Family-group name: GASTRAULACI Fleutiaux, 1902. Stem: *Gastraulac-*.

Gastrophysa Chevrolat in Dejean, 1836a: 405. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela polygoni* Linnaeus, 1758, by subsequent designation (Chevrolat 1845: 34).

Family-group name: GASTROPHYSINA Kippenberg, 2010. Stem: *Gastrophys-*. Note: junior homonym of GASTROPHYSINI Harting, 1864 (type genus *Gastrophysus* J. Müller, 1843) in Pisces.

Gehringia Darlington, 1933: 110. Current status: valid genus in CARABIDAE: GEHRINGIINAE: GEHRINGIINI: GEHRINGIINA.

Type species: *Gehringia olympica* Darlington, 1933, by original designation.

Family-group name: GEHRINGIINI Darlington, 1933. Stem: *Gehringi-*.

Gempylodes Pascoe, 1863c: 123, 132. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: GEMPYLODINI.

Type species: *Gempylodes macer* Pascoe, 1863, by monotypy.

Family-group name: GEMPYLODINI Sharp, 1893. Stem: *Gempylod-*.

Genecerus Walker, 1871: 13. Current status: valid genus in DASCILLIDAE: KARUMIINAE: GENECERINI.

Type species: *Genecerus cervinus* Walker, 1871, by monotypy.

Family-group name: GENECERINI Pic, 1914. Stem: *Genecer-*.

Geniates W. Kirby, 1819: 401. Current status: valid genus in SCARABAEIDAE: RUTELINAE: GENIATINI.

Type species: *Geniates barbatus* W. Kirby, 1819, by monotypy.

Family-group name: GENIATIDAE Burmeister, 1844. Stem: *Geniat-*.

- Genuchus W. Kirby, 1825:** 569. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: GENUCHINA.
Type species: *Cetonia cruenta* Fabricius, 1787 (= *Cetonia hottentotta* Fabricius, 1775), by original designation.
Family-group name: GENUCHINA Krikken, 1984. Stem: *Genuch-*.
- Genyocerus Motschulsky, 1858a:** 68. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: DIAPODINA.
Type species: *Genyocerus albipennis* Motschulsky, 1858, by monotypy.
Family-group name: GENYOCERINAE Hopkins, 1915. Stem: *Genyocer-*.
- Geobaenus Dejean, 1829:** 5, 402. Current status: valid genus in CARABIDAE: HARPALINAE: GEOBAENINI.
Type species: *Geobaenus lateralis* Dejean, 1829, by monotypy.
Family-group name: GEOBAENIDES Péringuey, 1896. Stem: *Geobaen-*.
- Geochus Broun, 1882a:** 409. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PHRYNIXINI: GEOCHINA. Note: new replacement name for *Geophilus* Broun, 1880; the same name was also proposed subsequently by Broun (1882b: 128) on [31] May, as opposed to 1 May in Broun (1882a).
Type species: *Geophilus inaequalis* Broun, 1880, by monotypy (type fixation for *Geophilus* Broun).
Family-group name: GEOCHINA Legalov, 2020a: 328. Stem: *Geoch-*.
- Geomorus Schönherr, 1823:** 1141. Current status: junior synonym of *Cleonis* Dejean, 1821 in CURCULIONIDAE: LIXINAE: CLEONINI.
Type species: *Curculio sulcirostris* Linnaeus, 1767, by original designation.
Family-group name: GEOMORIDES Schönherr, 1823. Stem: *Geomor-*. Note: nomen oblitum (see Bouchard et al. 2011: 620).
- Geonemus Schönherr, 1833:** 13. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: GEONEMINI. Note: this genus-group name is a junior homonym of *Geonemus* Guérin-Méneville, 1831 [Coleoptera: CURCULIONIDAE]; Alonso Zarazaga and Lyal (1999: 159) mentioned that an application will be submitted to the Commission to suppress the senior homonym and that meanwhile current usage should be maintained; name placed on the Official List of Generic Names in Zoology (ICZN 1988d).
Type species: *Curculio flabellipes* G.-A. Olivier, 1807, by plenary power (see ICZN 1988d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988d).
Family-group name: GEONEMIDAE Gistel, 1848. Stem: *Geonem-*.
- Geopaederus Gistel, 1848b:** x, xi. Current status: junior synonym of *Paederus* Fabricius, 1775 in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: PAEDERINA. Note: unnecessary new replacement name for *Paederus* Fabricius, 1775.
Type species: *Staphylinus riparius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427) (type fixation for *Paederus* Fabricius).
Family-group name: GEOPAEDERIDAE Gistel, 1848. Stem: *Geopaeder-*.
- Georissus Latreille, 1809a:** 377. Current status: valid genus in GEORISSIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1998).
Type species: *Pimelia pygmaea* Fabricius, 1798 (= *Byrrhus crenulatus* Rossi, 1794), by monotypy (see ICZN 1998). Note: *Byrrhus crenulatus* Rossi, 1794 placed on the Official List of Specific Names in Zoology (ICZN 1998).

Family-group name: GÉORISSITES Laporte, 1840. Stem: *Georiss-*. Note: senior homonym of GEORISSINAE W.T. Blandford, 1864 (type genus *Georissa* W.T. Blandford, 1864) in Mollusca.

Geostiba C.G. Thomson, 1858: 33. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GEOSTIBINI. Note: *Evanystes* Gistel, 1856, a senior synonym of *Geostiba*, has been suppressed for the purposes of the Principle of Priority but not for the Principle of Homonymy and *Geostiba* C.G. Thomson, 1858 placed on the Official List of Generic Names in Zoology (ICZN 2005a).

Type species: *Aleochara circellaris* Gravenhorst, 1806, by monotypy (see ICZN 2005a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005a).

Family-group name: GEOSTIBAE Seevers, 1978. Stem: *Geostib-*.

Geotrupes Latreille, 1797: 6. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: GEOTRUPINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1955b).

Type species: *Scarabaeus stercorarius* Linnaeus, 1758, by plenary power (see ICZN 1955b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955b).

Family-group name: GEOTRUPINI Latreille, 1802. Stem: *Geotrup-*.

Geralius Harold, 1869b: 123. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: GERALIINA. Note: new replacement name for *Acanthopygus* Deyrolle, 1864.

Type species: *Stenogaster furciventris* Chevrolat, 1838, by monotypy (type fixation for *Acanthopygus* Deyrolle).

Family-group name: GERALIINA Cobos, 1988. Stem: *Gerali-*.

Gerania Audinet-Serville, 1835a: 70. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Saperda boscii* Fabricius, 1801, by monotypy.

Family-group name: GERANITAE J. Thomson, 1864. Stem: *Gerani-*.

Germarica Blackburn, 1888: 257. Current status: valid genus in BUPRESTIDAE: AGRILINAE: APHANISTICINI: GERMARICINA.

Type species: *Germarica casuarinae* Blackburn, 1888, by monotypy.

Family-group name: GERMARICINI Cobos, 1979. Stem: *Germaric-*.

Ghanius Ahmad, 1973: 449. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: SHIROZUELLINI.

Type species: *Ghanius karachiensis* Ahmad, 1973, by monotypy.

Family-group name: GHANIINI Ahmad, 1973. Stem: *Ghani-*.

Ghidinia Pavan, 1939: 106. Current status: junior synonym of *Boldoria* Jeannel, 1924 in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: PHOLEUINA.

Type species: *Ghidinia morettii* Pavan, 1939, by monotypy.

Family-group name: GHIDINIINA Guéorguiev, 1974. Stem: *Ghidini-*.

Gibbium Scopoli, 1777: 505. Current status: valid genus in PTINIDAE: PTININAE: GIBBIINI.

Type species: *Ptinus scotias* Fabricius, 1781 (= *Scotias psylloides* Czenpinski, 1778), by subsequent monotypy (Latreille 1804d: 37).

Family-group name: GIBBIITES Jacquelin du Val, 1860. Stem: *Gibbi-*.

Gietella Constantin & Menier, 1987: 53. Current status: valid genus in RHADALIDAE: GIETELLINAE.

Type species: *Gietella fortunata* Constantin & Menier, 1987, by original designation.

Family-group name: GIETELLINAE Constantin & Menier, 1987. Stem: *Gietell-*.
Gilletinus Boucomont, 1932: 264. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: GILLETININI.

Type species: *Bolboceras multicostatus* Van Lansberge, 1885, by original designation.

Family-group name: GILLETININI Nikolajev, 1990. Stem: *Gilletin-*.
Ginema Ball & Shpeley, 2002: 83. Current status: valid genus in CARABIDAE: HARPALINAE: GINEMINI.

Type species: *Ginema thomasi* Ball & Shpeley, 2002, by original designation.

Family-group name: GINEMINI Ball & Shpeley, 2002. Stem: *Ginem-*.

Glacicavicola Westcott, 1968: 3. Current status: valid genus in LEIODIDAE: CATOPOCERINAE: GLACICAVICOLINI.

Type species: *Glacicavicola bathyscioides* Westcott, 1968, by original designation.

Family-group name: GLACICAVICOLINAE Westcott, 1968. Stem: *Glacicavicol-*.

Glandularia L.W. Schaufuss, 1889: 3. Current status: junior synonym of *Napochus* C.G. Thomson, 1859 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.

Type species: *Glandularia fricatoris* L.W. Schaufuss, 1889, by original designation.

Family-group name: GLANDULARIIDAE L.W. Schaufuss, 1889. Stem: *Glandulari-*.

Glaphyrometopus Pierce, 1913: 406. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Glaphyrometopus ornithodorus* Pierce, 1913, by monotypy.

Family-group name: GLAPHYROMETOPI Pierce, 1913. Stem: *Glaphyrometop-*.

†Glaphyroptera Heer, 1852: 13. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: †GLAPHYROPTERINI. Note: Lower Jurassic (Switzerland).

Type species: †*Glaphyroptera insignis* Heer, 1852, by subsequent designation (Handlirsch 1906: 452).

Family-group name: †GLAPHYROPTERIDAE Pongrácz, 1935. Stem: *Glaphyropt-*.

Glaphyrus Latreille, 1802b: 150. Current status: valid genus in GLAPHYRIDAE: GLAPHYRINAE.

Type species: *Melolontha serratulae* Fabricius, 1792, by monotypy. Note: the type species often listed for this genus is *Scarabaeus maurus* Linnaeus, 1758 (e.g., Nikodým and A. Bezděk 2016: 95) but Latreille (1802b: 151) listed a single species, *serratulae* Fabricius in his new genus; both species are currently included in the nominotypical subgenus of *Glaphyrus*.

Family-group name: GLAPHYRIDAE W.S. MacLeay, 1819. Stem: *Glaphyr-*.

Glaresis Erichson, 1848: 925. Current status: valid genus in GLARESIDAE.

Type species: *Glaresis rufa* Erichson, 1848, by monotypy.

Family-group name: GLARESINI Prudhomme de Borre, 1886. Stem: *Glares-*.

Glaucytes J. Thomson, 1858a: 423. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: GLAUCYTINI. Note: new replacement name for *Leptocera* Dejean, 1821.

Type species: *Cerambyx scriptus* Fabricius, 1798 (= *Cerambyx interruptus* G.-A. Olivier, 1790), by monotypy (type fixation for *Leptocera* Dejean).

Family-group name: GLAUCYTTIDES Lacordaire, 1868. Stem: *Glaucyt-*.

Glenea Newman, 1842a: 301. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI. Note: new replacement name for *Sphenura* Dejean, 1835.

Type species: *Saperda novemguttata* Guérin-Méneville, 1825, by subsequent designation (Breuning 1956: 2). Note: this species is not a nominal species originally included in the senior synonym *Sphenura* Dejean (see Article 67.8.1, ICZN 1999a); however, the three originally included nominal species are currently placed in other genera; a request should be submitted to the Commission to retain Breuning's type species fixation (see Bousquet et al. 2009: 37).

Family-group name: GLENEITAE J. Thomson, 1864. Stem: *Glene-*.

Glischrochilus Reitter, 1873: 162. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: CRYPTARCHINI.

Type species: *Silpha quadripustulata* Linnaeus, 1761 (= *Silpha quadripunctata* Linnaeus, 1758), by subsequent designation (Parsons 1943: 264).

Family-group name: GLISCHROCHILINI Chagnon, 1934. Stem: *Glischrochil-*.

Globa Raffray, 1887: 37. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.

Type species: *Globa longipes* Raffray, 1887, by monotypy.

Family-group name: GLOBINA Jeannel, 1959. Stem: *Glob-*.

Globulosis García, 2001: 153. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE.

Type species: *Globulosis hemisphericus* García, 2001, by original designation.

Family-group name: GLOBULINA García, 2001. Stem: *Globulos-*.

Gloeosoma Wollaston, 1854: 480. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: RYPOBIINI.

Type species: *Gloeosoma velox* Wollaston, 1854, by monotypy.

Family-group name: GLOEOSOMATINI Bowstead, 1999. Stem: *Gloeosomat-*.

Glostatus Schedl, 1939: 386. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLOCTONINI: GLOSTATINA.

Type species: *Glostatus declividepressus* Schedl, 1939, by monotypy.

Family-group name: GLOSTATINA Jordal, 2023: 203. Stem: *Glostat-*.

Glycyphana Burmeister, 1842: 345. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.

Type species [suggested]: *Cetonia horsfieldii* Hope, 1831, by subsequent designation (Arrow 1910: 120). Note: the valid type species fixation is that of Duponchel (1867: 535), who selected *Cetonia tricolor* G.-A. Olivier, 1789, but that nominal species is the type species of the genus *Glycosia* Schoch, 1896; an application to the Commission is necessary to fix *Cetonia horsfieldii* Hope, 1831 as the type species of *Glycyphana* Burmeister, 1842 to conserve the current usage of the genus-group name.

Family-group name: GLYCYPHANAE Schoch, 1894. Stem: *Glycyphan-*.

Glypholoma Jeannel, 1962b: 482. Current status: valid genus in STAPHYLINIDAE: GLYPHOLOMATINAE.

Type species: *Glypholoma pustuliferum* Jeannel, 1962, by original designation.

Family-group name: GLYPHOLOMINI Jeannel, 1962. Stem: *Glypholomat-*.

Glyptoma Erichson, 1839b: 32. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: GLYPTOMINA.

Type species: *Glyptoma crassicorne* Erichson, 1840, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839a); the first ones were the six species listed by Erichson (1840a: 908–910).

Family-group name: GLYPTOMINA Newton & Thayer, 1992. Stem: *Glyptom-*.

Glyptoscelimorpha G.H. Horn, 1893b: 137. Current status: valid genus in SCHIZOPODIDAE: DYSTAXIINI.

Type species: *Glyptoscelimorpha marmorata* G.H. Horn, 1893, by monotypy.

Family-group name: GLYPTOSCELIMORPHINI Cobos, 1963. Stem: *Glyptoscelimorph-*.

Glyptus Brullé, 1835: 83. Current status: valid genus in CARABIDAE: HARPALINAE: GLYPTINI. Note: the senior homonym *Glyptus* Hoffmannsegg, 1818 (and all uses of that name prior to the publication of *Glyptus* Brullé, 1835) was suppressed for the purposes both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Glyptus* Brullé, 1835 was placed on the Official List of Generic Names in Zoology (ICZN 1985a).

Type species: *Glyptus sculptilis* Brullé, 1835, by monotypy (see ICZN 1985a).

Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985a).

Family-group name: GLYPTI G.H. Horn, 1881. Stem: *Glypt-*. Note: senior homonym of GLYPTINI Cushman & Rohwer, 1920 (type genus *Glypta* Gravenhorst, 1829) in Hymenoptera.

Gnaphalocnemis Heller, 1901: 10. Current status: junior synonym of *Pelopides* Kuwert, 1896 in PASSALIDAE: PASSALINAE: MACROLININI. Note: new replacement name for *Eriocnemis* Kaup, 1868.

Type species: *Passalus tridens* Wiedemann, 1823, by subsequent designation (Hincks and Dibb 1935: 85).

Family-group name: GNAPHALOCNEMINAE Heller, 1901. Stem: *Gnaphalocnemid-*.

Gnaptor Brullé, 1831: 254. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: GNAPTORINA.

Type species: *Tenebrio spinimanus* Pallas, 1781, by monotypy.

Family-group name: GNAPTORINA G.S. Medvedev, 2001. Stem: *Gnaptor-*.

Gnaptorina Reitter, 1887: 364. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: GNAPTORININA.

Type species: *Gnaptorina felicitana* Reitter, 1887, by monotypy.

Family-group name: GNAPTORININA G.S. Medvedev, 2001. Stem: *Gnaptorin-*.

Gnathidium Gebien, 1921a: 41. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: GNATHIDIINI: GNATHIDIINA.

Type species: *Gnathidium cephalotes* Gebien, 1921, by monotypy.

Family-group name: GNATHIDIINAE Gebien, 1921. Stem: *Gnathidi-*.

Gnathocera W. Kirby, 1825: 571. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.

Type species: *Gnathocera vitticollis* W. Kirby, 1825 (= *Scarabaeus trivittatus* Swederus, 1787), by original designation. Note: *Gnathocera immaculata* W. Kirby, 1825 is usually listed as type species of this genus (e.g., J.

Bezděk 2016: 394) but W. Kirby (1825: 572) unambiguously designated *Gnathocera vitticollis* as type species; both nominal species are currently included in *Gnathocera* W. Kirby, 1825.

Family-group name: GNATHOCERIDAE Schoch, 1894. Stem: *Gnathocer-*.

Gnathosia Fischer, 1821a: 13. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.

Type species: *Gnathosia glabra* Fischer, 1821, by monotypy.

Family-group name: GNATHOSIIDES Lacordaire, 1859. Stem: *Gnathosi-*.

Gnathotrichus Eichhoff, 1869: 275. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.

Type species: *Gnathotrichus corthyloides* Eichhoff, 1869 (= *Tomicus materiarius* Fitch, 1858), by monotypy.

Family-group name: GNATHOTRICHINA Balachowsky, 1949. Stem: *Gnathotrich-*.

Gnathymenus Solier, 1849: 326. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DOLICAONINA.

Type species: *Gnathymenus apterus* Solier, 1849, by monotypy.

Family-group name: GNATHIMENITOS Solier, 1849. Stem: *Gnathymen-*.

Gnatocerus Thunberg, 1814: 47. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1975).

Type species: *Gnatocerus ruber* Thunberg, 1814 (= *Trogossita cornuta* Fabricius, 1798), by monotypy (see ICZN 1975). Note: *Trogossita cornuta* Fabricius, 1798 was placed on the Official List of Specific Names in Zoology (ICZN 1975).

Family-group name: GNATHOCERINI Skopin, 1978. Stem: *Gnatocer-*.

Gnoma Fabricius, 1801a: xxii. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx longicollis* Fabricius, 1787, by subsequent designation (J. Thomson 1864: 82). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the four species listed by Fabricius (1801b: 315–317).

Family-group name: GNOMITAE J. Thomson, 1860. Stem: *Gnom-*.

Gnostus Westwood, 1855a: 90. Current status: valid genus in PTINIDAE: PTININAE: GNOSTINI.

Type species: *Gnostus formicicola* Westwood, 1855, by monotypy.

Family-group name: GNOSTIDAE King, 1866. Stem: *Gnost-*.

†Gobicar Gratshev & Zherikhin, 1999: 40. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †GOBICARINI. Note: Upper Jurassic (Mongolia).

Type species: †*Gobicar ponomarenkoi* Gratshev & Zherikhin, 1999, by original designation.

Family-group name: †GOBICARINI Legalov, 2009. Stem: *Gobicar-*.

Goes J.L. LeConte, 1852a: 150. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx tigrinus* DeGeer, 1775, by subsequent designation (J. Thomson 1864: 76).

Family-group name: GOES J.L. LeConte, 1873. Stem: *Goet-*.

Goliathopsis Janson, 1881: 609. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: GOLIATHOPSIDINA.

Type species: *Goliathopsis cervus* Janson, 1881, by monotypy. Note: *Goliathopsis cervus* is often listed as a junior synonym of *Pilinurgus despectus* Westwood, 1874, but Xu and Qiu (2020: 95) consider Janson's name as valid.

Family-group name: GOLIATHOPSIDINA Krikken, 1984. Stem: *Goliathopsid-*.
Goliathus Lamarck, 1801: 209. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: GOLIATHINA.

Type species: *Scarabaeus goliatus* Linnaeus, 1771, by subsequent designation (Latreille 1810: 429).

Family-group name: GOLIATHIDES Latreille, 1829. Stem: *Goliath-*.
Gompelia Alonso-Zarazaga, 2010: 299. Current status: valid genus in ADERIDAE. Note: new replacement name for *Olotelus* Mulsant & Rey, 1866.

Type species: *Xylophilus neglectus* Jacquelin du Val, 1863, by subsequent designation (Alonso-Zarazaga 2010: 299) (type fixation for *Olotelus* Mulsant & Rey).

Family-group name: GOMPELIINA Bouchard, 2011. Stem: *Gompeli-*.
Gonatas Kaup, 1871: 50. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Passalus naviculator* Percheron, 1844, by subsequent designation (Gravely 1918: 108).

Family-group name: GONATINAE Kuwert, 1891. Stem: *Gonat-*. Note: junior homonym of GONATIDAE Hoyle, 1886 (type genus *Gonatus* J.E. Gray, 1849) in Cephalopoda.

Goniacerus Motschulsky, 1855a: 17. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI.

Type species: *Goniacerus gibbus* Motschulsky, 1855, by monotypy.

Family-group name: GONIACERIDES Reitter, 1882. Stem: *Goniacer-*.

Goniadera Perty, 1832: 62. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: GONIADERINI. Note: two original spellings were used, including *Gonyodera* (p. 63); subsequently, Perty (1833: 14) used *Goniadera* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Goniadera crenata* Perty, 1832, by monotypy.

Family-group name: GONIADÉRIDES Lacordaire, 1859. Stem: *Goniader-*.

†**Gonialaena Nabozhenko, Bukejs & Telnov, 2019**: 254. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: †GONIALAENINI. Note: Eocene (Kaliningrad, Russia).

Type species: †*Gonialaena groehni* Nabozhenko, Bukejs & Telnov, 2019, by original designation.

Family-group name: †GONIALAENINI Nabozhenko, Bukejs & Telnov, 2019: 254. Stem: *Gonialaen-*.

Goniastes Westwood, 1870: 125. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI.

Type species: *Goniastes sulcifrons* Westwood, 1870, by monotypy.

Family-group name: GONIASTINI L.W. Schaufuss, 1872. Stem: *Goniast-*.

Goniochenia Weise, 1896: 10. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: GONIOCHENIINI.

Type species: *Mesomphalia quadraticollis* Boheman, 1850, by subsequent designation (Spaeth 1914: 29).

Family-group name: GONIOCHENIITAE Spaeth, 1942. Stem: *Goniocheni-*.

- Gonioctena Chevrolat in Dejean, 1836a:** 403. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela viminalis* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 158).
Family-group name: GONIOCTÈNES Motschulsky, 1860. Stem: *Goniocten-*.
- Gonipterus Schönherr, 1833:** 8, 456. Current status: valid genus in CURCULIONIDAE: HYPERINAE: GONIPTERINI.
Type species: *Gonipterus lepidotus* Gyllenhal, 1833, by original designation.
Family-group name: GONIPTÉRIDES Lacordaire, 1863. Stem: *Gonipter-*.
- Gonocephalum Solier, 1834bc:** 498. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: OPATRINA.
Type species: *Opatrum fuscum* Herbst, 1793 (= *Opatrum rusticum* G.-A. Olivier, 1812), by subsequent designation (Gebien 1939: 443).
Family-group name: GONOCÉPHALATES Mulsant & Revelière, 1861. Stem: *Gonocephal-*.
- Gonodera Mulsant, 1856a:** 41. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: GONODERINA.
Type species: *Cistela fulvipes* Fabricius, 1792 (= *Cistela luperus* Herbst, 1783), by monotypy.
Family-group name: GONODERINA Seidlitz, 1896. Stem: *Gonoder-*.
- Gonophora Chevrolat in Dejean, 1836a:** 366. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: GONOPHORINI.
Type species: *Hispa haemorrhoidalis* Weber, 1801, by monotypy.
Family-group name: GONOPHORITES Chapuis, 1875. Stem: *Gonophor-*.
- Gonopus Latreille, 1828a:** 580. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.
Type species: *Blaps tibialis* Fabricius, 1798, by monotypy.
Family-group name: GONOPIDES Lacordaire, 1859. Stem: *Gonopod-*.
- Gracilia Audinet-Serville, 1834b:** 81. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: GRACILIINI.
Type species: *Callidium pygmaeum* Fabricius, 1792 (= *Saperda minuta* Fabricius, 1781), by monotypy.
Family-group name: GRACILIAIRES Mulsant, 1839. Stem: *Gracili-*.
- Grammoptera Audinet-Serville, 1835b:** 215. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: LEPTURINI.
Type species: *Leptura praeusta* Fabricius, 1787 (= *Leptura ustulata* Schaller, 1783), by subsequent designation (Westwood 1838c: 41).
Family-group name: GRAMMOPTERINI Della Beffa, 1915. Stem: *Grammopter-*.
- Graniger Motschulsky, 1864:** 197. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Graniger algirinus* Motschulsky, 1864 (= *Carterus femoralis* Coquerel, 1858), by monotypy.
Family-group name: GRANIGERI Antoine, 1959. Stem: *Graniger-*.
- Graphipterus Latreille, 1802b:** 83. Current status: valid genus in CARABIDAE: HARPALINAE: GRAPHIPTERINI.
Type species: *Carabus variegatus* Fabricius, 1781 (= *Carabus serrator* Forsskål, 1775), by subsequent designation (Latreille 1810: 426).
Family-group name: GRAPHIPTERIDES Latreille, 1802. Stem: *Graphipter-*.

- Graphisurus W. Kirby, 1837:** 169. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.
Type species: *Cerambyx fasciatus* DeGeer, 1775, by original designation.
Family-group name: GRAPHISURINI Leng, 1920. Stem: *Graphisur-*.
- Graphoderus Dejean, 1833a:** 54. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ACILIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961d).
Type species: *Dytiscus cinereus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 8; see ICZN 1961d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961d).
Family-group name: GRAPHODERINI Houlbert, 1934. Stem: *Graphoder-*.
- †Gratshevelus Soriano, 2009:** 100. Current status: valid genus in BELIDAE: †MONTSECBELINAE: †GRATSHEVBELINI. Note: Lower Cretaceous (France).
Type species: †*Gratshevelus erici* Soriano, 2009, by original designation.
Family-group name: †GRATSHEVIBELINI Legalov, 2016: 1474. Stem: *Gratshevel-*. Note: Legalov (2016: 1474) used the incorrect subsequent spelling *Gratshevibelus* Soriano to form the stem of his new family-group name.
- Gromphas Dejean, 1836:** 143. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: PHANAEINI: GROMPHADINA.
Type species: *Coprobius lacordairii* Oken, 1834, by monotypy. Note: see Cupello (2024: 32) for information on the type species.
Family-group name: GROMPHINA Zunino, 1985. Stem: *Gromphad-*.
- Gronops Schönherr, 1823:** 1142. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: HIPPORHININI.
Type species: *Curculio lunatus* Fabricius, 1775, by subsequent designation (Schönherr 1826: 13).
Family-group name: GRNOPINI Bedel, 1884. Stem: *Gronop-*.
- Gryllica J. Thomson, 1860a:** 120. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CALLIINI.
Type species: *Onocephala picta* Pascoe, 1858, by subsequent designation (L.S. Dillon and E.S. Dillon 1946: 156).
Family-group name: GRYLLICIDES Lacordaire, 1872. Stem: *Gryllic-*.
- Guineauletes Legalov, 2003:** 110. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: AULETOBIINA.
Type species: *Guineauletes mirabilis* Legalov, 2003, by original designation.
Family-group name: GUINEAULETINA Legalov, 2003. Stem: *Guineaulet-*.
- Guioperus Perty, 1832:** 78. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: GUIOPERINI.
Type species: *Guioperus griseus* Perty, 1832, by monotypy.
Family-group name: GUIOPÉRIDES Lacordaire, 1865. Stem: *Guioper-*.
- Gyaritus Pascoe, 1858:** 244. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: GYARITINI.
Type species: *Gyaritus hamatus* Pascoe, 1858, by monotypy.
Family-group name: GYARITINI Breuning, 1950. Stem: *Gyarit-*.
- Gymnetis W.S. MacLeay, 1819:** 152. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: GYMNETINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1967a).

Type species: *Scarabaeus lanius* Linnaeus, 1758, by plenary power (see ICZN 1967a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1967a).

Family-group name: GYMNETIDAE W. Kirby, 1827. Stem: *Gymnet-*.

Gymnetron Schönherr, 1825: 587. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MECININI.

Type species: *Curculio beccabungae* Linnaeus, 1761, by subsequent designation (Schönherr 1826: 23).

Family-group name: GYMNETRINA C.G. Thomson, 1859. Stem: *Gymnetr-*. Note: junior homonym of GYMNETRINAE Swainson, 1839 (type genus *Gymnetrus* Bloch, 1795) in Pisces.

Gymnochila Erichson, 1844: 454. Current status: junior synonym of *Gymnocheilus* Dejean, 1835 in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Trogosita vestita* Griffith, 1832 (= *Trogosita varia* Fabricius, 1801), by monotypy.

Family-group name: GYMNOCHILIDES Lacordaire, 1854. Stem: *Gymnochil-*.

Gymnognathus Schönherr, 1826: 37. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: GYMNOGNATHINI.

Type species: *Anthribus ancora* Germar, 1823, by original designation.

Family-group name: GYMNOGNATHINI B.D. Valentine, 1960. Stem: *Gymnognath-*.

Gymnoloma Dejean, 1833b: 167. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: *Melolontha atomaria* Fabricius, 1781, by monotypy.

Family-group name: GYMNOLOMIDAE Burmeister, 1844. Stem: *Gymnolomat-*.

Gymnopleurus Illiger, 1803: 199. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: GYMNOPLEURINI.

Type species: *Scarabaeus geoffroyi* Fuesslin, 1775 (cited as "*Ateuchus pilularius* of Fabricius"), by subsequent designation (Partington 1836a: 693). Note: we follow Branco (2007: 12) in using Article 69.2.4 (ICZN 1999a) to determine the identity of the type species for this genus, although our data associated with the fixation of the type species (i.e., Partington 1836a: 693) predates the designation given by Reiche (1841: 212), which is typically reported in the literature.

Family-group name: GYMNOPLEURIDAE Streubel, 1846. Stem: *Gymnopleur-*.

Gymnusa Gravenhorst, 1806: 173. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: GYMNUSINI.

Type species: *Gymnusa sinuata* Gravenhorst, 1806 (= *Staphylinus brevicollis* Paykull, 1800), by monotypy.

Family-group name: GYMNUSIDA Heer, 1839. Stem: *Gymnus-*.

Gynaecomeloe Wellman, 1910b: 217. Current status: junior synonym of *Cordylospasta* G.H. Horn, 1876 in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Megetra opaca* G.H. Horn, 1868, by original designation.

Family-group name: GYNAECOMELODIDES Wellman, 1910. Stem: *Gynaecomelo-*.

Gyrinus Geoffroy, 1762: 193. Current status: valid genus in GYRINIDAE: GYRININAE: GYRININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Dytiscus natator* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: GYRINITES Latreille, 1810. Stem: *Gyrin-*.

Gyrohypnus Leach in Samouelle, 1819: 172. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983c, as *Gyrohypnus* Samouelle, 1819).

Type species: *Staphylinus fracticornis* O.F. Müller, 1776, by plenary power (see ICZN 1983c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983c).

Family-group name: GYROHYPNIDAE W. Kirby, 1837. Stem: *Gyrohypn-*. Note: placed on the Official List of Family-Group Names in Zoology (ICZN 1996c, as GYROHYPNINI Kirby, 1837); younger name XANTHOLININI Erichson, 1839 given precedence over this name (ICZN 1996c).

Gyrophaena Mannerheim, 1830: 74. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: GYROPHAENINA.

Type species: *Staphylinus nanus* Paykull, 1800, by subsequent designation (Westwood 1838c: 20).

Family-group name: GYROPHAENINI Kraatz, 1856. Stem: *Gyrophaen-*.

Habrobates Semenov, 1903b: 11. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: HABROBATINA.

Type species: *Habrobates vernalis* Semenov, 1903, by monotypy.

Family-group name: HABROBATINA Nabozhenko & Chigray, 2022 in Chigray et al. 2022: 5. Stem: *Habrobat-*.

Habrocerus Erichson, 1839a: 400. Current status: valid genus in STAPHYLINIDAE: HABROCERINAE.

Type species: *Tachyporus capillaricornis* Gravenhorst, 1806, by monotypy.

Family-group name: HABROCÉRIENS Mulsant & Rey, 1876. Stem: *Habrocer-*.

Habrophora Erichson, 1847c: 163. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: HABROPHORINI.

Type species: *Habrophora lateralis* Erichson, 1847, by subsequent designation (Baly 1863: 156).

Family-group name: HABROPHORINI Bechyné & Špringlová de Bechyné, 1969. Stem: *Habrophor-*.

Hadesia J. Müller, 1911: 175. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: ANTHROHERPONINA.

Type species: *Hadesia vasiceki* J. Müller, 1911, by monotypy.

Family-group name: HADESIINI Absolon, 1913. Stem: *Hadesi-*.

Hadrognathus Schaum, 1852: 31. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: HADROGNATHINI. Note: new replacement name for *Eugnathus* Mulsant & Rey, 1851.

Type species: *Eugnathus longipalpis* Mulsant & Rey, 1851, by monotypy (type fixation for *Eugnathus* Mulsant & Rey).

Family-group name: HADROGNATHINI Portevin, 1929. Stem: *Hadrognath-*.

Hadromerus Schönherr, 1834: 127. Current status: invalid senior synonym of *Hadromeropsis* Pierce, 1913 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA. Note: junior homonym of *Hadromerus* Schönherr, 1823 [Coleoptera: CURCULIONIDAE].

Type species: *Hadromerus nobilitatus* Gyllenhal, 1834, by monotypy.

Family-group name: HADRIMERIDES Jekel, 1865. Stem: *Hadromer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Haemonia Dejean, 1821: 114. Current status: junior synonym of *Macroplea* Samouelle, 1819 in CHRYSOMELIDAE: DONACIINAE: HAEMONIINI.

Type species: *Donacia equiseti* Fabricius, 1798 (= *Donacia appendiculata* Panzer, 1794), by monotypy. Note: the type species often reported for *Haemonia* Dejean is *Donacia zosteræ* Fabricius, 1801 (= *Rhagium muticum* Fabricius, 1792) (e.g., Silfverberg 2010: 357) but *zosteræ* is listed as a junior synonym of *equiseti*, the sole valid species listed by Dejean (1821: 114) in the genus *Haemonia*; Article 68.3 (ICZN 1999a) denotes that when an author establishes a new nominal genus-group taxon for a single taxonomic species, that species is the type species by monotypy regardless of any cited synonyms.

Family-group name: HAEMONIINI S.H. Chen, 1941. Stem: *Haemoni-*.

Haeterius Dejean, 1833b: 128. Current status: valid genus in HISTERIDAE: HAETERIINAE: HAETERIINI.

Type species: *Hister quadratus* Kugelann, 1794 (= *Hister ferrugineus* G.-A. Olivier, 1789), by monotypy.

Family-group name: HÉTÉRIENS Marseul, 1857. Stem: *Haeteri-*.

Halipus Latreille, 1802b: 77. Current status: valid genus in HALIPLIDAE.

Type species: *Dytiscus impressus* Fabricius, 1787 (= *Dytiscus ruficollis* DeGeer, 1774), by subsequent designation (Latreille 1810: 426).

Family-group name: HALIPLIDES Aubé, 1836. Stem: *Halipl-*.

Hallomenus Panzer, 1793: no 17. Current status: valid genus in TETRATOMIDAE: HALLOMENINAE.

Type species: *Hallomenus humeralis* Panzer, 1793 (= *Chrysomela binotata* Quensel, 1790), by subsequent designation (Latreille 1810: 429).

Family-group name: HALLOMENIDAE Gistel, 1848. Stem: *Hallomen-*.

Halorabyxis Jeannel, 1954a: 338. Current status: junior synonym of *Physoplectus* Reitter, 1882 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.

Type species: *Halorabyxis vinsoni* Jeannel, 1954, by original designation.

Family-group name: HALORABYXINA Leleup, 1969. Stem: *Halorabyx-*.

Halyzia Mulsant, 1846: 148. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella sedecimguttata* Linnaeus, 1758 [as *sexdecimguttata*], by monotypy.

Family-group name: HALYZIAIRES Mulsant, 1846. Stem: *Halyzi-*.

Hameedia M. Abdullah & Qadri, 1968: 311. Current status: valid genus in STAPHYLINOIDEA incertae sedis.

Type species: *Hameedia batoolae* M. Abdullah & Qadri, 1968, by original designation.

Family-group name: HAMEEDINI M. Abdullah & Qadri, 1968. Stem: *Hameedi-*.

Hamotus Aubé, 1844: 91. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: SOMATIPIONINA.

Type species: *Hamotus latericius* Aubé, 1844, by subsequent designation (R. Lucas 1920: 314).

Family-group name: HAMOTINI Park, 1951. Stem: *Hamot-*.

- Hapalips Reitter, 1877:** 122. Current status: valid genus in EROTYLIDAE: LANGURIINAE: HAPALIPINI.
Type species: *Hapalips mexicanus* Reitter, 1877, by subsequent designation (Sen Gupta 1968: 6).
Family-group name: HAPALIPINI Leschen, 2003. Stem: *Hapalip-*.
- Hapatesus Candèze, 1863:** 76, 188. Current status: valid genus in ELATERIDAE: HAPATESINAE.
Type species: *Hapatesus hirtus* Candèze, 1863, by monotypy.
Family-group name: HAPATESINAE Kusy, Motyka & Bocák, 2021: 8. Stem: *Hapates-*.
- †Haplochelus Kirejtshuk & Poinar, 2006:** 157. Current status: junior synonym of *Lepicerus* Motschulsky, 1855 in LEPICERIDAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Haplochelus georissoides* Kirejtshuk & Poinar, 2006, by original designation.
Family-group name: †HAPLOCHELIDAE Kirejtshuk & Poinar, 2006. Stem: *Haplochel-*.
- Haplonyx Schönherr, 1836:** 606. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CRYPTOPLINI.
Type species: *Haplonyx spencei* Gyllenhal, 1836, by original designation.
Family-group name: HAPLONYCIDES Lacordaire, 1865. Stem: *Haplonych-*.
- Haplostethus J.L. LeConte, 1860c:** 253. Current status: junior synonym of *Mastogenius* Solier, 1849 in BUPRESTIDAE: POLYCESTINAE: HAPLOSTETHINI.
Type species: *Haplostethus subcyaneus* J.L. LeConte, 1860, by monotypy.
Family-group name: HAPLOSTETHINI J.L. LeConte, 1861. Stem: *Haplosteth-*.
- Haplotrinchus Kerremans, 1903b:** 126. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: HAPLOTRINCHINA.
Type species: *Buprestis viridula* G.-A. Olivier, 1790, by subsequent designation (Bellamy 1997b: 76).
Family-group name: HAPLOTRINCHINA Holyński, 1993. Stem: *Haplotrinch-*.
- Hapsodrilus C. Costa, 1975:** 90. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PYROPHORINI: HAPSODRILINA.
Type species: *Pyrophorus ignifer* Germar, 1841, by original designation.
Family-group name: HAPSODRILINA C. Costa, 1975. Stem: *Hapsodril-*.
- †Hapsomela Poinar & A.E. Brown, 2004:** 790. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: †HAPSOMELITAE. Note: Cretaceous (Burmese amber).
Type species: †*Hapsomela burmitis* Poinar & A.E. Brown, 2004, by original designation.
Family-group name: †HAPSOMELINAE Poinar & A.E. Brown, 2004. Stem: *Hapsomel-*.
- Haraia García & Jiménez-Ramos, 2020:** 461. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: HARAIAINI.
Type species: *Haraia cerromachensis* García & Jiménez-Ramos, 2020, by original designation.
Family-group name: Tribe HARAIAINI García & Jiménez-Ramos, 2020: 460. Stem: *Haraia-* (ICZN 1999a, Article 29.4).

Harpaglossus Motschulsky, 1858b: 173. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA. Note: new replacement name for *Ceroglossus* Chaudoir, 1856.

Type species: *Feronia laevigata* Dejean, 1828, by subsequent designation (Andrewes 1938: 135).

Family-group name: HARPAGLOSSINI Basilewsky, 1950. Stem: *Harpagloss-*.

Harpalus Latreille, 1802b: 92. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species [suggested]: *Carabus proteus* Paykull, 1790 (= *Carabus affinis* Schrank, 1781), by subsequent designation (Andrewes 1935: 19). Note: the valid type species fixation is that of Latreille (1810: 426), who selected *Carabus ruficornis* Fabricius, 1775 (= *Carabus rufipes* DeGeer, 1774), but that species is currently included in the subgenus *Pseudoophonus* Motschulsky, 1844, not the nominotypical subgenus of *Harpalus* Latreille; an application to the Commission is necessary to fix *Carabus proteus* Paykull, 1790 as the type species of *Harpalus* Latreille, 1802; a first request was postponed (see ICZN 1950); Andrewes (1935: 19) designated *Carabus affinis* Schrank, 1781 as type species of *Harpalus*, a species not originally included, but since he listed it at the same time as a synonym of *Carabus proteus* Paykull, 1790, a species originally included, he is deemed to have designated the latter species as type species (ICZN, 1999a, Article 69.2.2).

Family-group name: HARPALII Bonelli, 1810. Stem: *Harpal-*.

Haruspex J. Thomson, 1864: 221. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIEZOCERINI: HARUSPICINA.

Type species: *Ozodes brevipes* A. White, 1855, by original designation.

Family-group name: HARUSPICINA Martins, 1976. Stem: *Haruspic-*.

Harvengia Ferrer, 2004: 367. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: HARVENGIINA.

Type species: *Harvengia vietnamita* Ferrer, 2004, by original designation.

Family-group name: HARVENGINA Ferrer, 2004. Stem: *Harvengi-*.

Hebesecis Pascoe, 1865a: 353. Current status: junior synonym of *Hebecerus* Dejean, 1835 in CERAMBYCIDAE: LAMIINAE: ANCITINI. Note: unnecessary new replacement name for *Hebecerus* Dejean, 1835.

Type species: *Acanthocinus marginicollis* Boisduval, 1835, by subsequent designation (Bousquet and Bouchard 2013a: 83) (type fixation for *Hebecerus* Dejean).

Family-group name: HEBESECCINAE Pascoe, 1871. Stem: *Hebesecid-*.

Hebestola Blanchard, 1851: 513. Current status: invalid senior synonym of *Neohebestola* Marinoni, 1977 in CERAMBYCIDAE: LAMIINAE: FORSTERIINI. Note: junior homonym of *Hebestola* Haldeman, 1847 [Coleoptera: CERAMBYCIDAE].

Type species: *Hebestola parvula* Blanchard, 1851, by subsequent designation (J. Thomson 1864: 108).

Family-group name: HEBESTOLITAE J. Thomson, 1864. Stem: *Hebestol-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Hecyrida J. Thomson, 1860a: 39. Current status: junior synonym of *Hecyra* J. Thomson, 1857 in CERAMBYCIDAE: LAMIINAE: CEROPLESINI: CROSOTINA. Note: unnecessary new replacement name for *Hecyra* J. Thomson, 1857.

Type species: *Hecyra improba* J. Thomson, 1857, by monotypy (type fixation for *Hecyra* J. Thomson).

Family-group name: HÉCYRIDIDES Lacordaire, 1872. Stem: *Hecyrid*-.

Hedobia Dejean, 1821: 41. Current status: valid genus in PTINIDAE: EUCRADINAE: HEDOBIINI.

Type species: *Ptinus pubescens* G.-A. Olivier, 1790, by monotypy.

Family-group name: HÉDOBIAIRES Mulsant & Rey, 1868. Stem: *Hedobi*-.

Hedyphanes Fischer, 1820: pl. 15. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA.

Type species: *Hedyphanes coerulescens* Fischer, 1820, by monotypy.

Family-group name: HEDYPHANINA Reitter, 1922. Stem: *Hedyphan*-.

Hegemona Laporte, 1840b: 230. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Hegemona resplendens* Laporte, 1840, by monotypy.

Family-group name: HEGEMONINI Reitter, 1922. Stem: *Hegemon*-.

Heilipus Germar, 1823: 399. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: HYLOBIINA.

Type species: *Heilipus lactarius* Germar, 1823, by subsequent designation (Schönherr 1825: 582).

Family-group name: HEILIPINAE Faust, 1892. Stem: *Heilipod*-.

Helea Latreille, 1804b: 326. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: HELEINA. Note: the older name *Helea* Meigen, 1800 [Diptera] was published in a work that has been suppressed for the purposes of zoological nomenclature (see ICZN 1963b); the name *Helea* Osten Sacken, 1882 is available in Diptera (see Evenhuis and Pape 2017: 37).

Type species: *Helea perforatus* Latreille, 1817, by subsequent monotypy (Latreille 1817b: 261).

Family-group name: HELEADAE Fleming, 1821. Stem: *Hele*-.

Helenaea Schatzmayr & Koch, 1934: 23, 24. Current status: valid genus in CARABIDAE: GEHRINGIINAE: GEHRINGIINI: HELENAEINA.

Type species: *Helenaea torretassoi* Schatzmayr & C. Koch, 1934, by monotypy.

Family-group name: HELENAEINA Deuve, 2007. Stem: *Helena*-.

Helictopleurus H. d'Orbigny, 1915: 402. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: HELICTOPLEURINA.

Type species: *Scarabaeus marsyas* G.-A. Olivier, 1789, by subsequent designation (Paulian 1937: 132).

Family-group name: HELICTOPLEURIDES A. Janssens, 1946. Stem: *Helictopleur*-.

Heligmus Candèze, 1865: 52. Current status: invalid senior synonym of *Cleidecosta* P.J. Johnson, 2002 in ELATERIDAE: AGRYPNINAE: EUPLINTHINI: CLEIDECOSTINA. Note: junior homonym of *Heligmus* Dujardin, 1844 [Nematoda].

Type species: *Heligmus glyphoderus* Candèze, 1865, by monotypy.

Family-group name: HELIGMINI C. Costa, 1975. Stem: *Heligm*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Heliolus Fauvel, 1907: 70. Current status: valid genus in CERAMBYCIDAE: LAMINIINAE: HELIOLINI. Note: new replacement name for *Helius* Fauvel, 1906.

Type species: *Helius brevicornis* Fauvel, 1906, by monotypy (type fixation for *Helius* Fauvel).

Family-group name: HELIOLINI Breuning, 1951. Stem: *Heliol-*.

***Heliomene* Gistel, 1848b**: xi, 134. Current status: junior synonym of *Chrysolopus* Germar, 1817 in CURCULIONIDAE: CYCLOMINAE: ATERPINI: ATERPINA. Note: unnecessary new replacement name for *Chrysolopus* Germar, 1817.

Type species: *Curculio spectabilis* Fabricius, 1775, by subsequent designation (Schönherr 1823: 1142) (type fixation for *Chrysolopus* Germar).

Family-group name: HELIOMENEIDAE Gistel, 1848. Stem: *Heliomen-*. Note: nomen oblitum (see Bouchard et al. 2011: 601).

***Heliopates* Dejean, 1834**: 191. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.

Type species [suggested]: *Tenebrio lusitanicus* Herbst, 1797, by subsequent designation (Gebien 1938b: 304). Note: as noted by Bousquet and Bouchard (2013a: 46), *Heliopates* is a new replacement name for *Heliophilus* Dejean, 1821 and as such should have the same type species, *Pedinus hybridus* Latreille, 1804 (= *Tenebrio abbreviatus* G.-A. Olivier, 1795) by subsequent designation of Duponchel (1845: 517), which is currently included in the genus *Phylan* Dejean, 1821; however, currently *Heliopates* Dejean is recognized as a valid genus and subgenus (Iwan and Löbl 2020: 302, Bouchard et al. 2021: 202); an application to the Commission is needed to resolve this nomenclatural issue.

Family-group name: HÉLIOPATHAIRES Mulsant & Rey, 1854. Stem: *Heliopat-*.

***Helluo* Bonelli, 1813**: 450, 453. Current status: valid genus in CARABIDAE: HARPALINAE: HELLUONINI: HELLUONINA.

Type species: *Helluo costatus* Bonelli, 1813, by original designation.

Family-group name: HELLUONIDAE Hope, 1838. Stem: *Helluon-*.

***Helluodes* Westwood, 1846**: 354. Current status: valid genus in CARABIDAE: HARPALINAE: PHYSOCROTAPHINI.

Type species: *Helluodes taprobanae* Westwood, 1846, by monotypy.

Family-group name: HELLUODINI Csiki, 1932. Stem: *Helluod-*.

***Helluomorpha* Laporte, 1834b**: 52. Current status: valid genus in CARABIDAE: HARPALINAE: HELLUONINI: OMPHRINA.

Type species: *Helluo heros* Gory, 1833, by subsequent designation (Hope 1838a: 110).

Family-group name: HELLUOMORPHINA Reichardt, 1974. Stem: *Helluomorph-*.

***Helochares* Mulsant, 1844**: [197]. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1964).

Type species: *Dytiscus lividus* Forster, 1771, by subsequent designation (C.G. Thomson 1859: 18; see ICZN 1964). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1964).

Family-group name: HELOCHARAE Orchymont, 1919. Stem: *Helochar-*.

***Helopeltis* G.H. Horn, 1873a**: 118, 137. Current status: invalid senior synonym of *Helobata* Bergroth, 1888 in HYDROPHILIDAE: ACIDOCERINAE. Note: junior homonym of *Helopeltis* Signoret, 1858 [Hemiptera].

Type species: *Helopeltis larvalis* G.H. Horn, 1873, by monotypy.

Family-group name: HELOPELTINI G.H. Horn, 1873: 118. Stem: *Helopelt-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Helophorus Fabricius, 1775: 66. Current status: valid genus in HELOPHORIDAE.

Note: the original spelling *Elophorus* was emended to *Helophorus* by the Commission and *Helophorus* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1993c).

Type species: *Silpha aquatica* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1993c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993c).

Family-group name: HELOPHERIDA Leach, 1815. Stem: *Helophor-*.

Helopinus Solier, 1848b: 152, 197. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.

Type species: *Helopinus costatus* Solier, 1848, by monotypy.

Family-group name: HÉLOPINIDES Lacordaire, 1859. Stem: *Helopin-*.

Helops Fabricius, 1775: 257. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA. Note: name placed on the Official List of Generic Names in Zoology ICZN 2009c).

Type species: *Tenebrio caeruleus* Linnaeus, 1758, by plenary power (see ICZN 2009c). Note: as mentioned in Bousquet et al. (2018: 183) and Vela et al. (2020: 63) *Tenebrio caeruleus* Linnaeus, 1758, the type species recognized by the Commission for the genus *Helops* (ICZN 2009c), is in fact a leaf beetle species which belongs to the genus *Timarcha* Samouelle, 1819 [Coleoptera: CHRYSOMELIDAE]; obviously, Fabricius (1775: 257) misidentified Linnaeus's *Tenebrio caeruleus*; a request to the Commission is necessary to change the type species of *Helops* to *Tenebrio caeruleus* Linnaeus, 1758 (sensu Fabricius, 1775) (= *Helops chalibaeus* Rossi, 1790).

Family-group name: HELOPII Latreille, 1802. Stem: *Helop-*.

Helota W.S. MacLeay, 1825: 42. Current status: valid genus in HELOTIDAE.

Type species: *Helota vigorsii* W.S. MacLeay, 1825, by monotypy.

Family-group name: HÉLOTIDES Chapuis, 1876. Stem: *Helot-*. Note: junior homonym of HELOTIDAE Adams et al., 1854 (type genus *Helotes* Cuvier, 1829) in Pisces.

Hemiconderis Kleine, 1926: 162. Current status: junior synonym of *Falsolucidata* Pic, 1921 in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA.

Type species: *Hemiconderis explicatus* Kleine, 1926, by monotypy.

Family-group name: HEMICONDERININA Bocák & Bocáková, 1990. Stem: *Hemiconderin-*.

Hemicrepidius Germar, 1839: 206, 212. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: HEMICREPIDIINA.

Type species: *Hemicrepidius thomasi* Germar, 1839 (= *Elater memnonius* Herbst, 1806), by monotypy. Note: the original spelling of the valid name of the type species was *nemnonius*; however, the incorrect subsequent spelling *memnonius* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Family-group name: HEMICREPIDIINI Champion, 1896. Stem: *Hemicrepid-*.

Hemilophus Audinet-Serville, 1835a: 49. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HEMILOPHINI.

Type species: *Hemilophus dimidiaticornis* Audinet-Serville, 1835, by monotypy.

Family-group name: HEMILOPHITAE J. Thomson, 1868. Stem: *Hemiloph-*.
Note: nomen protectum (see Bousquet et al. 2009: 31).

Hemiops Eschscholtz in Laporte, 1838: table. Current status: valid genus in ELATERIDAE: HEMIOPINAE: HEMIOPINI.

Type species: *Hemiops flava* Laporte, 1838, by subsequent designation (Hyslop 1921: 648).

Family-group name: HEMIOPINAE Fleutiaux, 1941. Stem: *Hemiop-*.

Hemipeplus Latreille, 1829b: 53. Current status: valid genus in MYCTERIDAE: HEMIPEPLINAE. Note: this name is sometimes credited to Berthold (1827: 394) (e.g., Löbl et al. 2020: 563) but the genus is not made available by a description or an indication in Berthold's work.

Type species: *Hemipeplus hemipterus* Lacordaire, 1854, by subsequent monotypy (Lacordaire 1854: 454).

Family-group name: HÉMIPÉPLIDES Lacordaire, 1854. Stem: *Hemipepl-*.

Hemipharis Burmeister, 1842: 531. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.

Type species: *Schyzorhina insularis* Gory & Percheron, 1833, by subsequent designation (Kraatz 1880: 183).

Family-group name: HEMIPHARIDAE Kraatz, 1880. Stem: *Hemiphar-*.

Hemirhipidius Heller, 1920: 168. Current status: valid genus in RIPIPHORIDAE: HEMIRHIPIDIINAE.

Type species: *Hemirhipidius nigroapicalis* Heller, 1920, by original designation.

Family-group name: HEMIRHIPIDIINI Heller, 1920. Stem: *Hemirhipidi-*.

Hemirhipus Berthold, 1827: 336. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: HEMIRHIPINA.

Type species: *Elater lineatus* G.-A. Olivier, 1790, by monotypy.

Family-group name: HÉMIRHIPIDES Candèze, 1857. Stem: *Hemirhip-*.

Hemisphaerota Chevrolat in Dejean, 1836a: 367. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HEMISPHAEROTINI.

Type species: *Cassida erythrocerata* Germar, 1823, by monotypy. Note: this species is generally listed as a junior synonym of *Imatidium cyaneum* Say, 1824, but Germar's name is older and should be used as the valid name for the species; an application to the Commission is necessary to conserve usage of *Hemisphaerota cyanea* (Say, 1824) as valid.

Family-group name: HEMISPHAEROTINI Monrós & Viana, 1951. Stem: *Hemisphaerot-*.

Hemydacne Jacoby, 1897: 244. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: HEMYDACNINI.

Type species: *Hemydacne maculicollis* Jacoby, 1897, by monotypy.

Family-group name: HEMYDACNINI Bechyné, 1951. Stem: *Hemydacn-*.

Henicolabus Voss, 1925: 224. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: HENICOLABINA.

Type species: *Attelabus giganteus* Faust, 1882, by original designation.

Family-group name: HENICOLABINA Legalov, 2007. Stem: *Henicolab-*.

Hepheboerus Schönherr, 1840a: 501. Current status: valid genus in BRENTIIDAE: BRENTINAE: TRACHELIZINI: HEPHEBOCERINA.

Type species: *Brenthus nanus* Boheman, 1833, by original designation.

Family-group name: HÉPHÉBOCÉRIDES Lacordaire, 1865. Stem: *Hepheboer-*.

Heptaphylla Friedenreich, 1883: 375. Current status: junior synonym of *Rhipidandrus* J.L. LeConte, 1862 in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Heptaphylla fungicola* Friedenreich, 1883, by monotypy.

Family-group name: HEPTAPHYLLINI Prudhomme de Borre, 1886. Stem: *Heptaphyll-*.

Heptophylla Motschulsky, 1857a: 32. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HEPTOPHYLLINI.

Type species: *Heptophylla picea* Motschulsky, 1857, by monotypy.

Family-group name: HEPTOPHYLLINIS.I. Medvedev, 1951. Stem: *Heptophyll-*.

Hermaeophaga Foudras, 1860: 35, 299. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Haltica cicatrix* Illiger, 1807, by subsequent designation (Maulik 1926: 411).

Family-group name: HERMAEOPHAGINA Bechyné, 1997. Stem: *Hermaeophag-*.

Hesperophanes Dejean, 1835: 328. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESPEROPHANINI: HESPEROPHANINA.

Type species [suggested]: *Callidium sericeum* Fabricius, 1787, by subsequent designation (J. Thomson 1864: 253). Note: this species is a species inquirenda in Dejean (1835: 328) and therefore is not an originally included species (ICZN 1999a, Article 67.2.5) but all originally included species belong to other cerambycid genera (see Bousquet and Bouchard 2013a: 83); we believe that a request should be submitted to the Commission to fix *Callidium sericeum* Fabricius, 1787 as the type species of *Hesperophanes* Dejean, 1835.

Family-group name: HESPÉROPHANAIRES Mulsant, 1839. Stem: *Hesperophan-*.

Hesthesis Newman, 1840a: 17. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HESTHESINI.

Type species: *Leptura variegata* Fabricius, 1775, by subsequent designation (J. Thomson 1864: 162).

Family-group name: HESTHESINAE Pascoe, 1867. Stem: *Hesthes-*.

Hetairotermes Cameron, 1920: 223. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOHOSPITINI: HETAIROTERMITINA. Note: new replacement name for *Termophila* Lea, 1910.

Type species: *Termophila latebricola* Cameron, 1920, by subsequent designation (Fenyés 1919: 25) (type fixation for *Termophila* Lea).

Family-group name: HETAIROTERMITINA Seevers, 1957. Stem: *Hetairotermit-*.

Heteraspis Chevrolat in Dejean, 1836a: 413. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Eumolpus vittatus* G.-A. Olivier, 1808, by monotypy.

Family-group name: HETERASPINAE Baly, 1863. Stem: *Heteraspid-*.

Heterocerus Fabricius, 1792a: 262. Current status: valid genus in HETEROCERIDAE: HETERO CERINAE: HETERO CERINI.

Type species: *Apate marginatus* Fabricius, 1787, by subsequent designation (Latreille 1810: 428).

Family-group name: HETERO CERIDAE W.S. MacLeay, 1825. Stem: *Heterocer-*.

Heterocheira Dejean, 1836b: 220. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: HETEROTARSINA.

Type species: *Uloma australe* Boisduval, 1835, by monotypy.

Family-group name: HETEROCHEIRINI C. Koch, 1956. Stem: *Heterocheir-*.

Heterochelus Burmeister, 1844: 87. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.

Type species: to be determined. Note: Burmeister (1844) placed the 54 species of the genus *Heterochelus* in several informal groups and for one of the groups he designated *Melolontha dentipes* Fabricius, 1781 as the type on page 108; however, we do not consider that this represents a valid type species fixation for *Heterochelus* (also, *Melolontha dentipes* Fabricius, 1781 is the type species of *Dichelus* Lepeletier & Audinet-Serville, 1828); as far as we know, no type species has been proposed for *Heterochelus* and we refrain from suggesting one since the taxonomy of the African Hopliini is in need of a thorough revision (H. Dombrow, pers. comm. to P.B., 2021).

Family-group name: HETEROCHELIDAE Burmeister, 1844. Stem: *Heterochel-*.

Heterogenius Moser, 1911: 143. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: HETEROGENIINA.

Type species: *Heterogenius albomaculatus* Moser, 1911, by monotypy.

Family-group name: HETEROGENIINA Krikken, 1984. Stem: *Heterogeni-*.

Heterogyrus Legros, 1953: 63. Current status: valid genus in GYRINIDAE: HETEROGYRINAE.

Type species: *Heterogyrus milloti* Legros, 1953, by original designation.

Family-group name: HETEROGYRINI Brinck, 1956. Stem: *Heterogyr-*.

Heteromastix Boheman, 1858: 81. Current status: valid genus in CANTHARIDAE: HETEROMASTIGINAE.

Type species: *Heteromastix bicolor* Boheman, 1858, by monotypy.

Family-group name: HETEROMASTIGINAE Motyka, Biffi & Bocák in Motyka et al., 2023b: 559. Stem: *Heteromastig-*.

Heteronyx Guérin-Méneville, 1831a: pl. 3. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: HETERONYCHINI.

Type species: *Heteronyx australis* Guérin-Méneville, 1831, by monotypy.

Family-group name: HÉTÉRONYCIDES Lacordaire, 1855. Stem: *Heteronych-*. Note: senior homonym of HETERONYCHIDAE André, 1891 (type genus *Heteronyx* Saussure, 1887) in Hymenoptera; André's name is permanently invalid (based on a preoccupied type genus).

Heteropalpus Buquet, 1843: pl. 118. Current status: valid genus in DISTENIIDAE: HETEROPALPINI.

Type species: *Heteropalpus pretiosus* Buquet, 1843, by monotypy.

Family-group name: HETEROPALPINI Villiers, 1961. Stem: *Heteropalp-*.

Heteropaussus J. Thomson, 1860c: 68, 70. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: HETEROPAUSSINA.

Type species: *Cerapterus alternans* Westwood, 1849, by monotypy.

Family-group name: HETEROPAUSSINES E. Janssens, 1950. Stem: *Heteropauss-*.

Heterophana Burmeister, 1842: 602. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: HETEROPHANINA.

Type species: *Cetonia canaliculata* Gory & Percheron, 1833, by subsequent designation (Sakai and Nagai 1998: 182).

Family-group name: HETEROPHANA Schoch, 1894. Stem: *Heterophan-*.

***Heterops* Blanchard, 1842a:** 51. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: EBURIINI.

Type species: *Purpuricenus loreyi* Duponchel, 1837, by subsequent designation (J. Thomson 1864: 203).

Family-group name: HÉTÉROPSIDES Lacordaire, 1868. Stem: *Heterops-*. Note: nomen protectum (see Bousquet et al. 2009: 48).

***Heterorhina* Westwood, 1842b:** 132. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA. Note: two original spellings were used, including *Heterorhina* (p. 134); Neave (1940: 644) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Heterorhina*, the spelling currently in prevailing usage in publications dealing with CETONIINAE or SCARABAEIDAE classification and nomenclature.

Type species: *Cetonia nigratarsis* Hope, 1831, by subsequent designation (Duponchel 1845: 603).

Family-group name: HETERORRHINIDAE Kraatz, 1880. Stem: *Heterorhin-*.

***Heteroscapha* Achard, 1914a:** 394. Current status: junior synonym of *Bironium* Csiki, 1909 in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Heteroscapha feai* Achard, 1914, by original designation.

Family-group name: HETEROSCAPHINI Achard, 1914. Stem: *Heteroscaph-*.

***Heterosoma* Schaum, 1845:** 390, 426. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: HETEROSOMATINA.

Type species: *Cetonia collata* Gory & Percheron, 1835, by monotypy.

Family-group name: HETEROSOMATINA Krikken, 1984. Stem: *Heterosomat-*.

***Heterosternus* Dupont, 1832:** pl. 10. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: HETEROSTERNINA.

Type species: *Heterosternus buprestoides* Dupont, 1832, by monotypy.

Family-group name: HETEROSTERNINAE H.W. Bates, 1888. Stem: *Heterostern-*. Note: nomen protectum (see A.B.T. Smith 2006: 171).

***Heterota* Mulsant & Rey, 1873:** 162. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA.

Type species: *Homalota plumbea* G.R. Waterhouse, 1858, by monotypy.

Family-group name: HETEROTAE Fenyés, 1919. Stem: *Heterot-*.

***Heterotarsus* Latreille, 1829b:** 26. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: HETEROTARSINA.

Type species: *Heterotarsus tenebrioides* Guérin-Méneville, 1831, by subsequent monotypy (Guérin-Méneville 1831b: pl. 30).

Family-group name: HÉTÉROTARSITES Blanchard, 1845. Stem: *Heterotars-*.

***Heterotaxus* Bernhauer, 1915a:** 313. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODININI.

Type species: *Heterotaxus bihastatus* Bernhauer, 1915, by monotypy.

Family-group name: HETEROTAXINI Fenyés, 1921. Stem: *Heterotax-*.

***Heterothops* Stephens, 1829b:** 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: AMBLYOPININA.

Type species: *Staphylinus binotatus* Gravenhorst, 1802, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 2003b).

Family-group name: HETEROTHOPSI Coiffait, 1978. Stem: *Heterothop-*.

- Hexacolus Eichhoff, 1868b:** 399. Current status: junior synonym of *Scolytodes* Ferrari, 1867 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI.
Type species: *Hexacolus glaber* Eichhoff, 1868, by monotypy.
Family-group name: HEXACOLIDAE Eichhoff, 1878. Stem: *Hexacol-*.
- Hexagonia W. Kirby, 1825:** 563. Current status: valid genus in CARABIDAE: HARPALINAE: HEXAGONIINI.
Type species: *Hexagonia terminata* W. Kirby, 1825, by monotypy.
Family-group name: HEXAGONIAE G.H. Horn, 1881. Stem: *Hexagoni-*.
- Hexaplatarthrus Jeannel, 1955:** 181. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PENTAPLATARTHURINA.
Type species: *Hexaplatarthrus vadoni* Jeannel, 1955, by original designation.
Family-group name: HEXAPLATARTHURINA Luna de Carvalho, 1961. Stem: *Hexaplatarthr-*.
- Hexatricha A. White, 1846:** 21. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PARMENINI.
Type species: *Lamia pulverulenta* Westwood, 1843, by monotypy.
Family-group name: HEXATHRICITAE J. Thomson, 1864. Stem: *Hexatrich-*.
- Hexodon G.-A. Olivier, 1789b:** [07] 3. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: HEXODONTINI.
Type species: *Hexodon reticulatum* G.-A. Olivier, 1789, by subsequent designation (Latreille 1810: 428).
Family-group name: HEXODONTIDES Lacordaire, 1855. Stem: *Hexodont-*.
- Hexoplon J. Thomson, 1864:** 219. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HEXOPLONINI.
Type species: *Hexoplon venus* J. Thomson, 1864, by original designation.
Family-group name: HEXOPLONINI Martins, 2006. Stem: *Hexoplon-* (ICZN 1999a, Article 29.4).
- Hiletus Schiødte, 1847:** 346. Current status: valid genus in CARABIDAE: HILETINAE.
Type species: *Hiletus versutus* Schiødte, 1847, by monotypy.
Family-group name: HILETINI Schiødte, 1847. Stem: *Hilet-*.
- Himalusa Pace, 2006:** 357. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HIMALUSINI.
Type species: *Himalusa annapurnensis* Pace, 2006, by original designation.
Family-group name: HIMALUSINI Klimaszewski, Pace & Center, 2010. Stem: *Himalus-*.
- Himasthlophallus Egorov & Zherikhin in Zherikhin and Egorov, 1991:** 32. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: HIMASTHLOPHALLINI.
Type species: *Himasthlophallus flagellifer* Egorov & Zherikhin, 1991, by original designation.
Family-group name: HIMASTHLOPHALLINI Zherikhin, 1991. Stem: *Himasthlophall-*.
- Himatium Cockerell, 1906:** 243. Current status: junior synonym of *Himatium* Wollaston, 1873 in CURCULIONIDAE: COSSONINAE: HIMATININI. Note: unnecessary new replacement name for *Himatium* Wollaston, 1873.
Type species: *Himatium pubescens* Wollaston, 1873, by monotypy (type fixation for *Himatium* Wollaston).
Family-group name: HIMATININI Konishi, 1962. Stem: *Himatini-*.

Himatismus Erichson, 1843b: 253. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.

Type species: *Himatismus mandibularis* Erichson, 1843, by subsequent designation (Gebien 1937: 574).

Family-group name: HIMATISMINA Skopin, 1979. Stem: *Himatism-*.

Himatolabus Jekel, 1860: 189. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: HIMATOLABINA.

Type species: *Attelabus vestitus* Gyllenhal, 1839, by original designation.

Family-group name: HIMATOLABINA Legalov, 2003. Stem: *Himatolab-*.

Hippodamia Chevrolat in Dejean, 1836a: 432. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella mutabilis* Scriba, 1791 (= *Coccinella variegata* Goeze, 1777), by subsequent designation (Chevrolat 1845: 623).

Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Coccinella variegata* Goeze, 1777 as the valid name for the type species.

Family-group name: HIPPODAMIINI Weise, 1885. Stem: *Hippodami-*.

Hippoloetis Laporte, 1834c: 152. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA. Note: Laporte used two original spellings, including *Hipollaetis* (p. 153); Laporte (1840a: 95) subsequently used only *Hippoloetis* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Hippoloetis rufa* Laporte, 1834, by monotypy.

Family-group name: HIPPOLAETINA Basilewsky, 1951. Stem: *Hippoloet-*.

Hippomelas Laporte & Gory, 1837: 3. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: HIPPOMELANINA.

Type species: *Buprestis mexicana* Laporte & Gory, 1837, by monotypy.

Family-group name: HIPPOMELANINA Holyński, 1993. Stem: *Hippomelan-*.

Hippopsicon J. Thomson, 1858b: 195. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Hippopsicon lacteolum* J. Thomson, 1858, by monotypy.

Family-group name: HIPPOPSICONINI L.S. Dillon & E.S. Dillon, 1945. Stem: *Hippopsicon-*.

Hippopsis Lepeletier & Audinet-Serville, 1825: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Hippopsis lineolatus* Lepeletier & Audinet-Serville, 1825, by subsequent designation (J. Thomson 1864: 97). Note: although Thomson (1864: 97) listed *Saperda lemniscata* Fabricius, 1801, not an originally included nominal species, as type species of *Hippopsis*, he listed "*Hippopsis lineolata* [sic] Lepeletier & Audinet-Serville", one of the two originally included species in *Hippopsis*, at the same time in synonymy with *Saperda lemniscata*, he is therefore deemed to have designed *Hippopsis lineolata* Lepeletier & Audinet-Serville as type species (ICZN 1999a, Article 69.2.2).

Family-group name: HIPPOPSITAE J. Thomson, 1860. Stem: *Hippopse-*.

Hipporhis Billberg, 1820: 45. Current status: junior synonym of *Bronchus* Germar, 1817 in CURCULIONIDAE: CYCLOMINAE: HIPPORHININI. Note: unnecessary new replacement name for *Bronchus* Germar, 1817.

Type species: *Curculio capensis* Linnaeus, 1764, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 138) (type fixation for *Bronchus* Germar).

Family-group name: HIPPORHINIDES Lacordaire, 1863. Stem: *Hipporhin-*.

***Hispa* Linnaeus, 1767:** 603. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HISPINI.

Type species: *Hispa atra* Linnaeus, 1767, by subsequent designation (Latreille 1810: 432).

Family-group name: HISPOIDEAE Gyllenhal, 1813. Stem: *Hisp-*.

†***Hispanoclavina* Soriano, Ponomarenko & Delclòs, 2007:** 527. Current status: valid genus in †COPTOCLAVIDAE: †HISPANOCLAVINAE. Note: Lower Cretaceous (Spain).

Type species: †*Hispanoclavina diazromerali* Soriano, Ponomarenko & Delclòs, 2007, by original designation.

Family-group name: †HISPANOCLAVINAE Soriano, Ponomarenko & Delclòs, 2007. Stem: *Hispanoclav-* (ICZN 1999a, Article 29.4).

***Hispodes* G.A.K. Marshall, 1955a:** 23. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: HISPODINI.

Type species: *Hispodes spicatus* G.A.K. Marshall, 1955, by original designation.

Family-group name: HISPODINI Voss, 1957. Stem: *Hispod-*.

***Hispoleptis* Baly, 1864d:** 262. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HISPOLEPTINI.

Type species: *Promecotheca diluta* Guérin-Méneville, 1840, by original designation.

Family-group name: HISPOLEPTITES Chapuis, 1875. Stem: *Hispolept-*.

***Hispostoma* Weise, 1907:** 134. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Hispostoma marginatum* Weise, 1907, by monotypy.

Family-group name: HISPOSTOMINI Daccordi, 1981. Stem: *Hispostomat-*.

***Hister* Linnaeus, 1758:** 342, 358. Current status: valid genus in HISTERIDAE: HISTERINAE: HISTERINI.

Type species: *Hister unicolor* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: HISTEROIDES Gyllenhal, 1808. Stem: *Hister-*.

***Hobartius* Sen Gupta & Crowson, 1966:** 74. Current status: valid genus in HOBARTIIDAE.

Type species: *Hobartius tasmanicus* Sen Gupta & Crowson, 1966 (= *Atomaria eucalypti* Blackburn, 1892), by original designation.

Family-group name: HOBARTIINI Sen Gupta & Crowson, 1966. Stem: *Hobarti-*.

***Hodoxenus* Kistner, 1970b:** 12. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: HODOXENINA.

Type species: *Hodoxenus sheasbyi* Kistner, 1970, by original designation.

Family-group name: HODOXENINA Kistner, 1970. Stem: *Hodoxen-*.

***Holcorhinus* Schönherr, 1826:** 194. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: HOLCORHININI.

Type species: *Holcorhinus hispidulus* Thon, 1833, by subsequent monotypy (Thon 1833: 13).

Family-group name: HOLCORHINIDAE Desbrochers des Loges, 1898. Stem: *Holcorhin-*.

†*Holcorobeus* Nikritin, 1977: 127. Current status: valid genus in SCARABAEIDAE: ACLOPINAE: †HOLCOROBEINI. Note: Upper Jurassic/Lower Cretaceous (China; Kazakhstan; Mongolia; Russia); two original spellings were used, including *Holcoribeus* (p. 127); Krell (2000: 889) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Holcorobeus*.

Type species: †*Holcorobeus vittatus* Nikritin, 1977, by original designation.

Family-group name: †HOLCOROBEINI Nikolajev, 1992. Stem: *Holcorobe-*.

***Holisus* Erichson, 1839b:** 298. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: HYPTIOMINA.

Type species: *Holisus analis* Erichson, 1839, by subsequent designation (Duponchel 1841b: 57).

Family-group name: HOLISINA Newton, 1988. Stem: *Holis-*.

***Holepta* Paykull, 1811:** 101. Current status: valid genus in HISTERIDAE: HISTERINAE: HOLOLEPTINI.

Type species [suggested]: *Hister planus* Sulzer, 1776, by subsequent designation (Hope 1841a: 105). Note: the valid type species fixation is that of J.E. Gray (1831b: 323), who selected *Hister depressus* Fabricius, 1787, but that species is currently a junior synonym of *Hister compressus* Herbst, 1783 in the genus *Platysoma* Leach, 1817; an application to the Commission is necessary to fix *Hister planus* Sulzer, 1776 as the type species of *Holepta* Paykull, 1811.

Family-group name: HOLOLEPTIDAE Hope, 1841. Stem: *Holept-*.

***Holopamecus* Curtis, 1833b:** 186. Current status: valid genus in ENDOMYCHIDAE: MEROPHYSIINAE.

Type species: *Holopamecus depressus* Curtis, 1833, by monotypy.

Family-group name: HOLOPARAMECINI Seidlitz, 1888. Stem: *Holopamec-*.

***Holopleura* J.L. LeConte, 1873:** 193. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HOLOPLEURINI.

Type species: *Holopleura marginata* J.L. LeConte, 1873, by subsequent designation (Linsley 1962: 181).

Family-group name: HOLOPLEURINI Chemsak & Linsley, 1974. Stem: *Holopleur-*.

***Holopterus* Blanchard, 1851:** 475. Current status: valid genus **stat. nov.** in CERAMBYCIDAE: CERAMBYCINAE: HOLOPTERINI.

Type species: *Holopterus chilensis* Blanchard, 1851, by monotypy.

Family-group name: HOLOPTÉRIDES Lacordaire, 1868. Stem: *Holopter-*.

***Holostrophus* G.H. Horn, 1888:** 32, 36. Current status: valid genus in TETRATOMIDAE: EUSTROPHINAE: HOLOSTROPHINI.

Type species: *Eustrophus bifasciatus* Say, 1824, by subsequent designation (Nikitsky 1998: 48).

Family-group name: HOLOSTROPHINI Nikitsky, 1998. Stem: *Holostroph-*.

***Holozodus* Fairmaire, 1898:** 346. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ARHYTODINI. Note: new replacement name for *Hologlyptus* Fairmaire, 1898.

Type species: *Hologlyptus raffrayi* Fairmaire, 1898, by monotypy (type fixation for *Hologlyptus* Fairmaire).

Family-group name: HOLOZODINI Raffray, 1900. Stem: *Holozod-*.

- Homalocerus* Schönherr, 1839:** 358. Current status: valid genus in BELIDAE: BELINAE: BELITAE: BELINI: HOMALOCERINA.
Type species: *Rhinotia lyciformis* Germar, 1833, by original designation.
Family-group name: HOMALOCERINA Legalov, 2009. Stem: *Homalocer-*.
- Homalota* Mannerheim, 1830:** 73. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI.
Type species: *Aleochara plana* Gyllenhal, 1810, by monotypy.
Family-group name: HOMALOTIDA Heer, 1839. Stem: *Homalot-*.
- Homebius* Endrödy-Younga, 1989:** 124. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: HOMEBIINA.
Type species: *Homebius kaszabi* Endrödy-Younga, 1989, by original designation.
Family-group name: HOMEBIINA Endrödy-Younga, 1989. Stem: *Homebi-*.
- Homethes* Newman, 1842c:** 402. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: HOMETHINA.
Type species: *Homethes elegans* Newman, 1842, by monotypy.
Family-group name: HOMETHINA Liebherr, 2016: 223. Stem: *Hometh-*.
- Homoeodera* Wollaston, 1870:** 23. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: HOMOEODERINI.
Type species: *Homoeodera rotundipennis* Wollaston, 1870, by subsequent designation (Basilewsky 1972: 274).
Family-group name: HOMOEODERIDES Wollaston, 1870. Stem: *Homoeoder-*.
- Homoeoplastus* Gistel, 1856:** 360. Current status: junior synonym *Byturus* Latreille, 1797 in BYTURIDAE: BYTURINAE.
Type species: *Dermestes tomentosus* DeGeer, 1774, by subsequent designation (Bouchard and Bousquet 2020a: 93).
Family-group name: HOMOEOPLASTIDAE Gistel, 1856. Stem: *Homoeoplast-*.
- Homonoëa* Newman, 1842a:** 319. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HOMONOEINI.
Type species: *Homonoëa patrona* Newman, 1842, by subsequent designation (J. Thomson 1864: 35).
Family-group name: HOMONAEITAE J. Thomson, 1864. Stem: *Homonoë-*.
- Homopterus* Westwood, 1840a:** 75. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: HOMOPTERINA.
Type species: *Cerapterus brasiliensis* Westwood, 1840, by original designation.
Family-group name: HOMOPTERINAE Wasmann, 1920. Stem: *Homopter-*.
Note: junior homonym of HOMOPTERINAE Boisduval, 1852 (type genus *Homoptera* Boisduval, 1852) in Lepidoptera.
- Homorhythmus* Bedel, 1883:** 38. Current status: junior synonym of *Simo* Dejean, 1821 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: SIMONINA.
Type species: *Curculio hirticornis* Herbst, 1795, by monotypy.
Family-group name: HOMORYTHMINI Hoffmann, 1950. Stem: *Homorhythm-*.
- Hoplandria* Kraatz, 1857a:** 4. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOPLANDRIINI: HOPLANDRIINA.
Type species: *Hoplandria ochracea* Kraatz, 1857 (= *Gyrophæna lateralis* Melsheimer, 1844), by subsequent designation (Casey 1910: 170).
Family-group name: HOPLANDRIAE Casey, 1910. Stem: *Hoplandri-*.

- Hoplapoderus Jekel, 1860:** 171. Current status: valid genus in ATTELABIDAE: APODERINAE: HOPLAPODERINI: HOPLAPODERINA.
Type species: *Attelabus gemmatus* Thunberg, 1784, by subsequent designation (Voss 1925: 5).
Family-group name: HOPLAPODERINI Voss, 1926. Stem: *Hoplapoder-*.
- Hoplia Illiger, 1803:** 226. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.
Type species: *Scarabaeus farinosus* Linnaeus, 1761 (= *Scarabaeus argenteus* Poda von Neuhaus, 1761), by subsequent designation (Latreille 1810: 428).
Family-group name: HOPLIDES Latreille, 1829. Stem: *Hopli-*.
- Hoplideres Audinet-Serville, 1832:** 147. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: HOPLIDERINI.
Type species: *Hoplideres spinipennis* Audinet-Serville, 1832, by monotypy.
Family-group name: HOPLIDERITAE J. Thomson, 1864. Stem: *Hoplider-*.
- Hoplionota Hope, 1841a:** 153. Current status: junior synonym of *Notosacantha* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: NOTOSACANTHINI.
Type species: *Cassida echinata* Fabricius, 1801, by original designation.
Family-group name: HOPLIONOTITAE Spaeth, 1929. Stem: *Hoplionot-*.
- Hoplitoxenus Jeannel, 1960:** 73, 173. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Hoplitoxenus joannae* Jeannel, 1960, by original designation.
Family-group name: HOPLITOXENINI Célis, 1969. Stem: *Hoplitoxen-*.
- Hoplopisthius Senna, 1892:** 451. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: HOPLOPISTHIINA.
Type species: *Hoplopisthius trichemerus* Senna, 1892, by monotypy.
Family-group name: HOPLOPISTHI Senna & Calabresi, 1919. Stem: *Hoplopisthi-*.
- Hoplorhinus Chevrolat, 1878a:** 163. Current status: junior synonym of *Celetes* Schönherr, 1836 in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: DERELOMINA.
Type species: *Hoplorhinus melanocephalus* Chevrolat, 1878, by **present designation**.
Family-group name: HOPLORRHININA Champion, 1903. Stem: *Hoplorhin-*.
- Horatoma Solier, 1841a:** 210, 264. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: CRYPTOCHILINA.
Type species: *Horatoma parvula* Solier, 1841, by original designation.
Family-group name: HORATOMINA C. Koch, 1955. Stem: *Horatom-*.
- Horelophopsis Hansen, 1997:** 109. Current status: valid genus in HYDROPHILIDAE: ACIDOCERINAE.
Type species: *Horelophopsis avita* Hansen, 1997, by original designation.
Family-group name: HORELOPHOPSINAE Hansen, 1997. Stem: *Horelophops-*.
- Horelophus Orchymont, 1913a:** 94, 99. Current status: valid genus in HYDROPHILIDAE: CHAETARTHRIINAE: ANACAENINI.
Type species: *Horelophus walkeri* Orchymont, 1913, by monotypy.
Family-group name: HORELOPHINAE Hansen, 1991. Stem: *Horeloph-*.
- Horia Fabricius, 1787:** 164. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: HORIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).
Type species: *Lymexylon testaceum* Fabricius, 1781 (= *Horia fabriciana* Betrem, 1929), by subsequent designation (Betrem 1929: xxvii; see ICZN 1999c).

- as *Horia fabriciana* Betrem, 1929). Note: *Horia fabriciana* Betrem, 1929 placed on the Official List of Specific Names in Zoology (ICZN 1999c).
Family-group name: HORIALES Latreille, 1802. Stem: *Hori-*.
- Hormops J.L. LeConte in J.L. LeConte and G.H. Horn, 1876:** 321. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI.
Type species: *Hormops abducens* J.L. LeConte, 1876, by monotypy.
Family-group name: HORMOPINI J.L. LeConte, 1876. Stem: *Hormop-*.
- Hormorus G.H. Horn in J.L. LeConte and G.H. Horn, 1876:** 23. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: HORMORINI.
Type species: *Chlorophanus undulatus* Uhler, 1855, by monotypy.
Family-group name: HORMORI G.H. Horn, 1876. Stem: *Hormor-*.
- Hornia C.V. Riley, 1877:** 564, 565. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: NEMOGNATHINA.
Type species: *Hornia minutipennis* C.V. Riley, 1877, by monotypy.
Family-group name: HORNII Dugès, 1889. Stem: *Horni-*.
- Hornibius Fairmaire, 1888a:** 60, 61. Current status: junior synonym of *Hornius* Fairmaire, 1885 in CHRYSOMELIDAE: SPILOPYRINAE. Note: unnecessary new replacement name for *Hornius* Fairmaire, 1885.
Type species: *Hornius sulcifrons* Fairmaire, 1885, by monotypy (type fixation for *Hornius* Fairmaire).
Family-group name: HORNIBIINI Crowson, 1946. Stem: *Hornibi-*.
- Hornietus Stebnicka, 2000:** 287. Current status: valid genus in SCARABAEIDAE: APHODIINAE: HORNIETIINI.
Type species: *Pleurophorus ventralis* G.H. Horn, 1887, by original designation.
Family-group name: HORNIETIINI Minkina, 2020: 444. Stem: *Hornieti-* (ICZN 1999a, Article 29.3.3).
- Horologion J.M. Valentine, 1932:** 2. Current status: valid genus in CARABIDAE: TRECHINAE: HOROLOGIONINI.
Type species: *Horologion speokoites* J.M. Valentine, 1932, by monotypy.
Family-group name: HOROLOGIONIDAE Jeannel, 1949. Stem: *Horologion-*.
- Hybalus Dejean, 1833b:** 149. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: ORPHNINI.
Type species: *Geobius cornifrons* Brullé, 1832, by monotypy.
Family-group name: HYBALIDAE Marseul, 1857. Stem: *Hybal-*.
- Hybocephalus Motschulsky, 1852:** 482. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: HYBOCEPHALINI.
Type species: *Hybocephalus minimus* Motschulsky, 1852, by subsequent designation (R. Lucas 1920: 339).
Family-group name: HYBOCEPHALINI Raffray, 1890. Stem: *Hybocephal-*.
- Hyboderia J.L. LeConte, 1873:** 191. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HYBODERINI.
Type species: *Hyboderia tuberculata* J.L. LeConte, 1873, by monotypy.
Family-group name: HYBODERINI Linsley, 1940. Stem: *Hyboder-*.
- Hybolabus Jekel, 1860:** 195. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: HYBOLABINA.
Type species: *Attelabus variabilis* Gyllenhal, 1833 (= *Attelabus ater* G.-A. Olivier, 1789), by original designation.
Family-group name: HYBOLABINA Voss, 1925. Stem: *Hybolab-*.

- Hybomorphus Saunders & Jekel, 1855:** 301. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STOREINI.
Type species: *Hybomorphus melanosomus* Saunders & Jekel, 1855, by original designation.
Family-group name: HYBOMORPHIDES Lacordaire, 1865. Stem: *Hybomorph-*.
- Hyborhabdus Aurivillius, 1911b:** 22. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HYBORHABDINI.
Type species: *Hyborhabdus singularis* Aurivillius, 1911, by monotypy.
Family-group name: HYBORHABDINAE Aurivillius, 1911. Stem: *Hyborhabd-*.
- Hybosispa Weise, 1910b:** 96. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: HYBOSISPINI.
Type species: *Hybosispa melanura* Weise, 1910, by monotypy.
Family-group name: HYBOSITES Weise, 1910. Stem: *Hybosisp-*.
- Hybosorus W.S. MacLeay, 1819:** 120. Current status: valid genus in HYBOSORIDAE: HYBOSORINAE.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Hybosorus illigeri* Reiche, 1853, misidentified as *Scarabaeus arator* Fabricius, 1775 (sensu W.S. MacLeay, 1819) in the original designation by monotypy in W.S. MacLeay (1819: 120). Note: see Branco (2007: 13) for interpretation of the type species; *Hybosorus illigeri* Reiche, 1853 was placed on the Official List of Specific Names in Zoology (ICZN 2021c).
Family-group name: HYBOSORIDAE Erichson, 1847. Stem: *Hybosor-*.
- Hydaticus Leach, 1817:** 69, 72. Current status: valid genus in DYTISCIDAE: DYTISCINAE: HYDATICINI.
Type species: *Dytiscus transversalis* Pontoppidan, 1763, by subsequent designation (Curtis 1825: pl. 95).
Family-group name: HYDATICINI Sharp, 1880. Stem: *Hydatic-*.
- Hydatophilus Gistel, 1856:** 353. Current status: junior synonym of *Hydrophilus* Geoffroy, 1762 in HYDROPHILIDAE: HYDROPHILINAE: HYDROPHILINI.
Type species: *Dytiscus piceus* Linnaeus, 1758, by monotypy.
Family-group name: HYDATOPHILIDAE Gistel, 1856. Stem: *Hydatophil-*.
- Hyderodes Hope, 1838a:** 131, 166. Current status: valid genus in DYTISCIDAE: DYTISCINAE: DYTISCINI.
Type species: *Hyderodes shuckardi* Hope, 1838, by original designation.
Family-group name: HYDERODINI K.B. Miller, 2000. Stem: *Hyderod-*.
- Hydnobius W.L.E. Schmidt, 1841:** 193. Current status: valid genus in LEIODIDAE: LEIODINAE: SOGDINI.
Type species: *Anisotoma punctatum* Sturm, 1807, by subsequent designation (C.G. Thomson 1859: 58).
Family-group name: HYDNOBIINI Jeannel, 1962. Stem: *Hydnobi-*.
- Hydnocera Newman, 1838:** 379. Current status: junior synonym of *Phyllobaenus* Dejean, 1833 in CLERIDAE: CLERINAE: CLERITAE: HYDNO CERINI: HYDNO CERINA.
Type species: *Hydnocera serrata* Newman, 1838 (= *Clerus pallipennis* Say, 1825), by monotypy.
Family-group name: HYDNO CÉROÏDES Spinola, 1844. Stem: *Hydnocer-*.
- Hydraena Kugelann, 1794:** 578. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: HYDRAENINI.

Type species: *Hydraena riparia* Kugelann, 1794, by monotypy.

Family-group name: HYDRAENAIRES Mulsant, 1844. Stem: *Hydraen-*.

Hydraenida Germain, 1901: 531, 537. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: HYDRAENIDINI. Note: the original spelling was *Hydroenida*, but *Hydraenida*, an incorrect subsequent spelling introduced by d'Orchymont (1913b: 103), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Hydraenida ocellata* Germain, 1901, by monotypy.

Family-group name: HYDRAENIDINI Perkins, 1980. Stem: *Hydraenid-*.

Hydrobius Leach, 1815a: 96. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: HYDROBIUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990a).

Type species: *Dytiscus fuscipes* Linnaeus, 1758, by subsequent designation (Hope 1838a: 125 [December]; see ICZN 1990a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990a); Westwood (1838c: 10 [May]) is the first author who selected that species as type species of *Hydrobius* Leach, 1815; however, the Commission (ICZN 1990a) set aside all fixations of type species for the nominal genus *Hydrobius* Leach, 1815 before the designation of Hope (1838a).

Family-group name: HYDROBIAIRES Mulsant, 1844. Stem: *Hydrobius-* (ICZN 2003a).

Hydrocanthus Say, 1823: 105. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.

Type species: *Hydrocanthus iricolor* Say, 1823, by monotypy.

Family-group name: HYDROCANTHINI Sharp, 1880. Stem: *Hydrocanth-*.

Hydrochus Leach, 1817: 90. Current status: valid genus in HYDROCHIDAE.

Type species: *Silpha elongata* Schaller, 1783, by subsequent designation (Curtis 1831: pl. 359).

Family-group name: HYDROCHIDAE C.G. Thomson, 1859. Stem: *Hydroch-*.

Hydrocoptus Motschulsky, 1853c: 5. Current status: junior synonym of *Hydroporus* Clairville, 1806 in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: HYDROPORINA.

Type species: *Dytiscus tristis* Paykull, 1798, by subsequent designation (Nilsson et al. 1989: 297).

Family-group name: HYDROCOPTINI Kolbe, 1883. Stem: *Hydrocopt-*.

Hydrodytes K.B. Miller, 2001: 77. Current status: valid genus in DYTISCIDAE: HYDRODYTINAE.

Type species: *Agaporomorphus opalinus* A. Zimmermann, 1921, by original designation.

Family-group name: HYDRODYTINAE K.B. Miller, 2001. Stem: *Hydrodyt-*.

Hydronebrius Jakowlew, 1897: 37. Current status: valid genus in DYTISCIDAE: AGABINAE: AGABINI.

Type species: *Agabus cordaticollis* Reitter, 1896, by original designation.

Family-group name: HYDRONEBRIINI Guignot, 1948. Stem: *Hydronebri-*.

Hydronomus Schönherr, 1825: 583. Current status: junior synonym of *Bagous* Germar, 1817 in CURCULIONIDAE: BAGOINAE.

Type species: *Curculio alismatis* Marsham, 1802, by original designation.

Family-group name: HYDRONOMIDES Lacordaire, 1863. Stem: *Hydronom-*.

- Hydrophilus Geoffroy, 1762:** 180. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: HYDROPHILINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Dytiscus piceus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: HYDROPHILII Latreille, 1802. Stem: *Hydrophil-*.
- Hydroporus Clairville, 1806:** 182. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: HYDROPORINA.
Type species: *Dytiscus fuscus* Schrank, 1781 (= *Dytiscus planus* Fabricius, 1781), by subsequent designation (Ádám 1996: 20). Note: *Dytiscus planus* Fabricius, 1781 was placed on the Official List of Specific Names in Zoology (ICZN 1989e).
Family-group name: HYDROPORIDES Aubé, 1836. Stem: *Hydropor-*.
- Hydroscapha J.L. LeConte, 1874b:** 45. Current status: valid genus in HYDROSCAPHIDAE: HYDROSCAPHINAE.
Type species: *Hydroscapha natans* J.L. LeConte, 1874, by monotypy.
Family-group name: HYDROSCAPHIDAE J.L. LeConte, 1874. Stem: *Hydroscaph-*.
- Hydrotrupes Sharp, 1882b:** 491, 492. Current status: valid genus in DYTISCIDAE: AGABINAE: HYDROTRUPINI.
Type species: *Hydrotrupes palpalis* Sharp, 1882, by monotypy.
Family-group name: HYDROTRUPINAE Roughley, 2000. Stem: *Hydrotrup-*.
- Hydrovatus Motschulsky, 1853c:** 4. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROVATINI.
Type species: *Hyphydrus cuspidatus* Kunze, 1818, by monotypy.
Family-group name: HYDROVATINI Sharp, 1880. Stem: *Hydrovat-*.
- Hygrobia Latreille, 1804a:** 139. Current status: valid genus in HYGROBIIDAE. Note: new replacement name for *Hydrachna* Fabricius, 1801; this name was originally spelled *Hygriobia* but subsequently emended to *Hygrobia* by the Commission and placed on the Official List of Generic Names in Zoology (ICZN 1954b).
Type species: *Dytiscus hermanni* Fabricius, 1775 [as *herrmanni*], by monotypy (see ICZN 1954b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1954b).
Family-group name: HYGROBIINAE Régimbart, 1879. Stem: *Hygrobi-*.
- Hygronoma Erichson, 1837:** 312. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYGRONOMINI: HYGRONOMINA.
Type species: *Aleochara dimidiata* Gravenhorst, 1806, by monotypy.
Family-group name: HYGRONOMIDESC.G. Thomson, 1859. Stem: *Hygronom-*.
- Hygrotus Stephens, 1828:** 38, 46. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYGROTINI.
Type species: *Dytiscus inaequalis* Fabricius, 1777, by subsequent designation (Curtis 1835: pl. 531).
Family-group name: HYGROTINI Portevin, 1929. Stem: *Hygrot-*.
- Hylaspes Baly, 1865c:** 436. Current status: junior synonym of *Gallerucida* Motschulsky, 1861 in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI.
Type species: *Hylaspes longicornis* Baly, 1865, by original designation.
Family-group name: HYLASPITES Chapuis, 1875. Stem: *Hylasp-*.

Hylastes Erichson, 1836: 47. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLASTINI.

Type species [suggested]: *Bostrichus ater* Paykull, 1800, by subsequent designation (Westwood 1838c: 39). Note: as pointed out by Alonso-Zarazaga et al. (2016: 5), “*Bostrichus ater* Paykull, 1800” is a misidentification of *Bostrichus ater* Fabricius, 1792 (= *Bostrichus bidentatus* Herbst, 1783, currently in the genus *Pityogenes* Bedel, 1888) and is therefore an unavailable name; however, because “*Bostrichus ater* Paykull, 1800” is the accepted name of a major pest, we believe that an application be submitted to the Commission to treat Paykull’s name as available and the type species of *Hylastes* Erichson, 1836.

Family-group name: HYLASTES J.L. LeConte, 1876. Stem: *Hylast-*.

Hylecoetus Latreille, 1805: 266. Current status: junior synonym of *Elateroides* Schäffer, 1777 in LYMEXYLIDAE: HYLECOETINAE.

Type species: *Cantharis dermestoides* Linnaeus, 1761, by monotypy.

Family-group name: HYLECOETI Germar, 1818. Stem: *Hylecoet-*.

Hylepnigalio Gistel, 1856: 384. Current status: junior synonym of *Melandrya* Fabricius, 1801 in MELANDRYIDAE: MELANDRYINAE: MELANDRYINI.

Type species: *Chrysomela caraboides* Linnaeus, 1761, by subsequent designation (Bouchard et al. 2011: 388).

Family-group name: HYLEPNIGALIONIDAE Gistel, 1856. Stem: *Hylepnigalion-*.

Hylesinus Fabricius, 1801a: xii. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Hylesinus crenatus* Fabricius, 1801, by subsequent designation (Latreille 1810: 431). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the 30 species listed by Fabricius (1801b: 390–395).

Family-group name: HYLESINEN Erichson, 1836. Stem: *Hylesin-*.

Hylobius Germar, 1817b: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: HYLOBIINA.

Type species: *Curculio pineti* Fabricius, 1792 (= *Curculio excavatus* Laicharting, 1781), by subsequent designation (Schönherr 1823: 1143).

Family-group name: HYLOBIDAE W. Kirby, 1837. Stem: *Hylobi-*.

Hylochares Latreille, 1834: 127. Current status: valid genus in EUCNEMIDAE: MELASINAE: HYLOCHARINI.

Type species: *Elater cruentatus* Gyllenhal, 1808, by subsequent designation (Lacordaire 1857: 114).

Family-group name: HYLOCHARITES Jacquelin du Val, 1859. Stem: *Hylochar-*.

Hylocurus Eichhoff, 1872: 133. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: MICRACIDINI.

Type species: *Hylocurus elegans* Eichhoff, 1872, by monotypy.

Family-group name: HYLOCURIDAE Eichhoff, 1878. Stem: *Hylocur-*.

Hylophilus Berthold, 1827: 375. Current status: invalid senior synonym of *Aderus* Stephens, 1829 in ADERIDAE. Note: junior homonym of *Hylophilus* Temminck, 1822 [Aves].

Type species: *Notoxus populneus* Panzer, 1796, by original designation.

Family-group name: HYLOPHILIDAE Streubel, 1846. Stem: *Hylophil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Hylotorus* Dalman, 1823:** 103. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.
Type species: *Paussus bucephalus* Gyllenhal, 1817, by monotypy.
Family-group name: HYLOTORINI Luna de Carvalho, 1951. Stem: *Hylotor-*.
- Hylotrupes* Audinet-Serville, 1834b:** 77. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: HYLOTRUPINI.
Type species: *Cerambyx bajulus* Linnaeus, 1758, by monotypy.
Family-group name: HYLOTRUPINI Rose, 1983. Stem: *Hylotrup-*.
- Hylurgops* J.L. LeConte in J.L. LeConte and G.H. Horn, 1876:** 389. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLASTINI.
Type species: *Hylastes pinifex* Fitch, 1858 (= *Hylurgus rugipennis* Mannerheim, 1843), by subsequent designation (Hopkins 1914: 123).
Family-group name: HYLURGOPINA Balachowsky, 1949. Stem: *Hylurgop-*.
- Hylurgus* Latreille, 1806:** 274. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI.
Type species: *Bostrichus ligniperda* Fabricius, 1787 [as *Bostricilus ligniperda*], by monotypy.
Family-group name: HYLURGIDAE Gistel, 1848. Stem: *Hylurg-*.
- Hymaea* Pascoe, 1869a:** 35. Current status: valid genus in PHLOEOSTICHIDAE.
Type species: *Hymaea succinifera* Pascoe, 1869, by monotypy.
Family-group name: HYMAEINAE Sen Gupta & Crowson, 1966. Stem: *Hymae-*.
- Hyocis* Pascoe, 1866b:** 457. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYOCIINI: HYOCIINA.
Type species: *Hyocis bakewellii* Pascoe, 1866, by original designation.
Family-group name: HYOCINI G.S. Medvedev & Lawrence, 1982. Stem: *Hyoci-*.
- Hyorrhynchus* W.F.H. Blandford, 1894:** 58. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYORRHYNCHINI.
Type species: *Hyorrhynchus lewisi* W.F.H. Blandford, 1894, by monotypy.
Family-group name: HYORRHYNCHINAE Hopkins, 1915. Stem: *Hyorrhynch-*.
- Hypasclera* Kirsch, 1866:** 210. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.
Type species: *Hypasclera schistacea* Kirsch, 1866, by subsequent designation (Arnett 1950: 221).
Family-group name: HYPASCLERINI Arnett, 1984. Stem: *Hypascler-*.
- Hypera* Germar, 1817b:** 340. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: HYPERINA.
Type species: *Curculio nigrirostris* Fabricius, 1775, by subsequent designation (Samouelle 1819: 205).
Family-group name: HYPÉRIDES Lacordaire, 1863. Stem: *Hyper-*.
- Hyperacantha* Chapuis, 1879:** 18. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Hyperacantha fenestrata* Chapuis, 1879, by subsequent designation (Hincks 1949: 612).
Family-group name: HYPERACANTHITES Laboissière, 1924. Stem: *Hyperacanth-*.
- Hyperaspis* Chevrolat in Dejean, 1836a:** 435. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: HYPERASPIDINA.
Type species: *Coccinella reppensis* Herbst, 1783, by subsequent designation (C.G. Thomson 1859: 161).

- Family-group name: HYPÉRASPIENS Mulsant, 1846. Stem: *Hyperaspid-*.
Hyphalus Britton, 1971: 88. Current status: valid genus in LIMNICHIDAE: HYPHALINAE.
Type species: *Hyphalus insularis* Britton, 1971, by original designation.
Family-group name: HYPHALINAE Britton, 1971. Stem: *Hyphal-*.
- Hyphydrus Illiger, 1802:** 299. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYPHYDRINI.
Type species: *Dytiscus gibbus* Fabricius, 1777 (= *Dytiscus ovatus* Linnaeus, 1761), by subsequent designation (Latreille 1810: 426).
Family-group name: HYPHYDRIIDAE Gistel, 1848. Stem: *Hyphydr-*.
- Hypnoidus Dillwyn, 1829:** 32. Current status: valid genus in ELATERIDAE: HYPNOIDINAE.
Type species: *Elater riparius* Fabricius, 1792, by subsequent designation (Westwood 1838c: 26).
Family-group name: HYPNOIDINI O. Schwarz, 1906. Stem: *Hypnoid-*.
- †Hypnomorphus Dolin, 1975:** 54. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †HYPNOMORPHINI. Note: Jurassic (Kazakhstan).
Type species: †*Hypnomorphus rohdendorfi* Dolin, 1975, by original designation.
Family-group name: †HYPNOMORPHINI Dolin, 1975. Stem: *Hypnomorph-*.
- Hypoborus Erichson, 1836:** 62. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYPOBORINI: HYPOBORINA.
Type species: *Hypoborus ficus* Erichson, 1836, by monotypy.
Family-group name: HYPOBORINAE Nüsslin, 1911. Stem: *Hypobor-*.
- Hypocaccus C.G. Thomson, 1867:** 400. Current status: valid genus in HISTERIDAE: SAPRININAE: HYPOCACCINI.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Hister rugiceps* Duftschmid, 1805, misidentified as *Hister quadristriatus* Thunberg, 1794 (sensu Hoffmann, 1803) in the subsequent designation by Lewis (1899: 3).
Family-group name: HYPOCACCINI Lackner in Lackner et al. 2024: 60. Stem: *Hypocacc-*.
- Hypocephalus A.G. Desmarest, 1832:** pl. 24. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: HYPOCEPHALINI.
Type species: *Hypocephalus armatus* A.G. Desmarest, 1832, by monotypy.
Family-group name: HYPOCÉPHALIENS Blanchard, 1845. Stem: *Hypocephal-*.
- Hypocoprus Motschulsky, 1839:** 72. Current status: valid genus in CRYPTO-PHAGIDAE: ATOMARIINAE: HYPOCOPRINI.
Type species: *Hypocoprus latridioides* Motschulsky, 1839, by monotypy.
Family-group name: HYPOCOPRINI Reitter, 1879. Stem: *Hypocopr-*.
- Hypocyphtus Gyllenhal, 1827:** 294. Current status: junior synonym of *Cypha* Leach, 1819 in STAPHYLINIDAE: ALEOCHARINAE: HYPOCYPHTINI.
Type species: *Scaphidium longicorne* Paykull, 1800, by monotypy.
Family-group name: HYPOCYPHTIDAE Laporte, 1835. Stem: *Hypocypht-*.
- Hypodacne J.L. LeConte, 1876:** 170. Current status: valid genus in EUXESTIDAE.
Type species: *Hypodacne punctata* J.L. LeConte, 1876, by monotypy.
Family-group name: HYPODACNINAE Dajoz, 1976. Stem: *Hypodacn-*.
- Hypodesis Latreille, 1834:** 156. Current status: valid genus in ELATERIDAE: ELATERINAE: ELATERINI.
Type species: *Hypodesis sericea* Latreille, 1834, by monotypy.
Family-group name: HYPODÉSITES Candèze, 1863. Stem: *Hypodese-*.

- Hypohypurus Hustache, 1920b:** 334. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: HYPOHYPURINI.
Type species: *Hypohypurus perrieri* Hustache, 1920, by subsequent designation (Colonelli 1997: 387).
Family-group name: HYPOHYPURINI Colonnelli, 2004. Stem: *Hypohypur-*.
- Hypolithus Eschscholtz, 1829a:** 33. Current status: valid genus in ELATERIDAE: HYPNOIDINAE. Note: this name, issued by 10 May 1829, is a senior homonym of *Hypolithus* Dejean, 1829 [Coleoptera: CARABIDAE], published by 23 November, 1829.
Type species: *Hypolithus littoralis* Eschscholtz, 1829, by subsequent designation (Hyslop 1921: 650).
Family-group name: HYPOLITHINAE Fleutiaux, 1928. Stem: *Hypolith-*.
- Hypomelus Solier, 1843:** 4, 93. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: HYPOMELINA.
Type species: *Hypomelus bicolor* Solier, 1843 (= *Helops peronatus* Germar, 1823), by original designation.
Family-group name: HYPOMELINA C. Koch, 1955. Stem: *Hypomel-*.
- Hypophaeus Fabricius, 1790:** 222. Current status: junior synonym of *Corticeus* Piller & Mitterpacher, 1783 in TENEBRIONIDAE: DIAPERINAE: HYPOPHLAEINI.
Type species: *Hypophaeus castaneus* Fabricius, 1790 (= *Corticeus unicolor* Piller & Mitterpacher, 1783), by subsequent designation (Curtis 1832: pl. 430).
Family-group name: HYPOPHLAEIDES Billberg, 1820. Stem: *Hypophae-*.
- Hypoprasia Fairmaire & Germain, 1864:** 260. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: HYPOPRASINA.
Type species: *Hypoprasia harpagon* Fairmaire & Germain, 1864, by monotypy.
Family-group name: HYPOPRASINA Holyński, 1993. Stem: *Hypopras-*.
- Hypselogenia Burmeister, 1840b:** [Heft 6]. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: GOLIATHINA.
Type species: *Diplognatha concava* Gory & Percheron, 1833, by subsequent designation (Krikken 1979: 114).
Family-group name: HYPSELOGENIAE Schoch, 1894. Stem: *Hypselogeni-*.
- Hypselomus Perty, 1832:** 95. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI.
Type species: *Hypselomus cristatus* Perty, 1832, by monotypy.
Family-group name: HYPSELOMINAE Pascoe, 1864. Stem: *Hypselom-*.
- Hypsioma Audinet-Serville, 1835a:** 38. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI.
Type species: *Hypsioma gibberum* Audinet-Serville, 1835, by monotypy.
Family-group name: HYPSIOMITAE J. Thomson, 1860. Stem: *Hypsiomat-*.
- Hypsonotus Germar, 1823:** 367. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.
Type species: *Hypsonotus clavulus* Germar, 1823, by subsequent designation (Schönherr 1826: 13).
Family-group name: HYPSONOTIDAE Jekel, 1853. Stem: *Hypsonot-*.
- Hyptioma Casey, 1906:** 362. Current status: junior synonym of *Holisus* Erichson, 1839 in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: HYPTIOMINA.
Type species: *Hyptioma cubensis* Casey, 1906, by monotypy.
Family-group name: HYPTIOMAE Casey, 1906. Stem: *Hyptiom-*.

Hypulus Paykull, 1798: 251. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: HYPULINI.

Type species: *Elater quercinus* Quensel, 1790, by subsequent designation (Curtis 1829: pl. 255).

Family-group name: HYPULIDAE Gistel, 1848. Stem: *Hypul-*. Note: junior homonym of HYPULIA Rafinesque, 1815 (type genus *Hypulus* Rafinesque, 1815) in Coleoptera: TENEBRIONIDAE; Rafinesque's name is permanently invalid (based on a preoccupied type genus).

Hypulus Rafinesque, 1815: 114. Current status: junior synonym of *Helops* Fabricius, 1775 in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA.

Note: unnecessary new replacement name for *Helops* Fabricius, 1775; junior homonym of *Hypulus* Paykull, 1798 [Coleoptera: MELANDRYIDAE].

Type species: *Tenebrio caeruleus* Linnaeus, 1758, by subsequent designation (Hope 1841a: 133) (type fixation for *Helops* Fabricius).

Family-group name: HYPULIA Rafinesque, 1815. Stem: *Hypul-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Hypurus Rey, 1882: 187, 188. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: HYPURINI.

Type species: *Ceutorhynchus bertrandi* Perris, 1852, by subsequent designation (K.W. Kirby 1884: 105).

Family-group name: HYPURIDAE Schultze, 1902. Stem: *Hypur-*.

Iberobaenia Bocák, Kunderata, Andújar & Vogler, 2016: 4. Current status: valid genus in IBEROBAENIIDAE. Note: combined description of a new family-group name and a single new genus (ICZN 1999a, Article 13.5).

Type species: *Iberobaenia minuta* Bocák, Kunderata, Andújar & Vogler, 2016, by original designation.

Family-group name: IBEROBAENIIDAE Bocák, Kunderata, Andújar & Vogler, 2016: 5. Stem: *Iberobaeni-*.

Ibidion Audinet-Serville, 1834b: 103. Current status: invalid senior synonym of *Neoibidion* Monné, 2012 in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: NEOIBIDIONINA. Note: junior homonym of *Ibidion* Gory, 1833 [Coleoptera: CERAMBYCIDAE].

Type species: *Ibidion comatum* Audinet-Serville, 1834, by subsequent designation (J. Thomson 1864: 215).

Family-group name: IBIDIONITAE J. Thomson, 1861. Stem: *Ibidion-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Ichnea Laporte, 1838: 55. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Ichnea lycoides* Laporte, 1838, by monotypy.

Family-group name: ICHNOÏDES Spinola, 1841. Stem: *Ichne-*.

Ichnestoma Gory & Percheron, 1833: 19, 41. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: ICHNESTOMATINA.

Type species: *Ichnestoma heteroclyta* Gory & Percheron, 1833, by monotypy. Note: this species is made available by the combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6); the other species in the genus were described by Gory & Percheron in another livraison of the work issued in 1834.

Family-group name: ISCHNOSTOMIDAE Burmeister, 1842. Stem: *Ichnestomat-*. Note: see Perissinotto (2022: 279) regarding the recommendation to use the incorrectly formed ICHNESTOMINA.

***Ichthyurus* Westwood, 1848a**: 83. Current status: valid genus in CANTHARIDAE: CHAULIOGNATHINAE: ICHTHYURINI.

Type species: *Ichthyurus lateralis* Westwood, 1848, by subsequent designation (Delkeskamp 1977: 468).

Family-group name: ICHTHYURINI Champion, 1915. Stem: *Ichthyur-*. Note: junior homonym of ICHTHYURINAE Packard, 1895 (type genus *Ichthyura* Hübner, 1819) in Lepidoptera.

***Ichthyosoma* Boisduval, 1835**: 468. Current status: junior synonym of *Tmesisternus* Latreille, 1829 in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI. Note: this taxon was originally proposed as a synonym of *Tmesisternus* Latreille, 1829 and subsequently treated as valid before 1961 by Montrouzier (1855: 58, 59).

Type species: *Tmesisternus oblongus* Boisduval, 1835, by **present designation**. Note: Bousquet et al. (2009: 39) designated *Ichthyosoma armatum* Montrouzier, 1855 as type species of *Ichthyosoma* but that species is not an originally included species.

Family-group name: ICHTHYOSOMITAE J. Thomson, 1864. Stem: *Ichthyosomat-*.

***Ictistygna* Pascoe, 1866b**: 491. Current status: valid genus in ANTHICIDAE: EURYGENIINAE: ICTISTYGNINI.

Type species: *Ictistygna adusta* Pascoe, 1866, by subsequent designation (Borchmann 1936: 537).

Family-group name: ICTISTYGNINAE Borchmann, 1936. Stem: *Ictistygn-*.

***Idacantha* Fairmaire, 1869**: 252. Current status: junior synonym of *Diacantha* Chevrolat, 1836 in CHRYSOMELIDAE: GALERUCINAE: LUPERINI. Note: unnecessary new replacement name for *Diacantha* Chevrolat, 1836.

Type species: *Galleruca unifasciata* G.-A. Olivier, 1808, by subsequent designation (Brauer 1870: 141).

Family-group name: IDACANTHITES Laboissière, 1921. Stem: *Idacanth-*.

***Ideratus* J. Thomson, 1864**: 183. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: IDERATINI.

Type species: *Ideratus cyanipennis* J. Thomson, 1864, by monotypy.

Family-group name: IDERATINI Martins & Napp, 2009. Stem: *Iderat-*.

***Idiobius* Gistel, 1856**: 383. Current status: junior synonym of *Olibrus* Erichson, 1845 in PHALACRIDAE: PHALACRINAE.

Type species: *Phalacrus flavicornis* Sturm, 1807, by subsequent designation (Pakaluk et al. 1994: 229).

Family-group name: IDIOBIIDAE Gistel, 1856. Stem: *Idiobi-*.

***Idiomacer* Kuschel in Kuschel and Leschen, 2011**: 592. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: IDIOMACERINI.

Type species: *Idiomacer basicornis* Kuschel, 2011, by original designation.

Family-group name: IDIOMACERINAE Legalov, 2011a: 163. Stem: *Idiomacer-*.

***Idiomorphus* Chaudoir, 1847**: 515. Current status: valid genus in CARABIDAE: HARPALINAE: IDIOMORPHINI.

Type species: *Idiomorphus guerinii* Chaudoir, 1847, by monotypy.

Family-group name: IDIOMORPHINAE H.W. Bates, 1891. Stem: *Idiomorph-*.

***Idiostoma* Arrow, 1904**: 740. Current status: invalid senior synonym of *Allid-iostoma* Arrow, 1940 in SCARABAEIDAE: ALLIDIOSTOMATINAE. Note: junior homonym of *Idiostoma* Walsingham, 1882 [Lepidoptera].

Type species: *Idiostoma rufum* Arrow, 1904, by original designation.

- Family-group name: IDIOSTOMINAE Arrow, 1904. Stem: *Idiostomat*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Idisia* Pascoe, 1866b**: 452. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: IDISIINI.
- Type species: *Idisia ornata* Pascoe, 1866, by monotypy.
- Family-group name: IDISIINI G.S. Medvedev, 1973. Stem: *Idisi*-.
- Illops* Erichson, 1840b**: 87. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.
- Type species: *Illops corniculatus* Erichson, 1840, by monotypy.
- Family-group name: ILLOPINA Jakobson, 1911. Stem: *Illop*-.
- Ilybius* Erichson, 1832**: 18, 34. Current status: valid genus in DYTISCIDAE: AGABINAE: AGABINI.
- Type species: *Dytiscus fenestratus* Fabricius, 1781, by subsequent designation (Westwood 1838c: 8).
- Family-group name: ILYBII Acloque, 1895. Stem: *Ilybi*-.
- Imatidium* Fabricius, 1801a**: xvii, 345. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: IMATIDIINI.
- Type species: *Imatidium thoracicum* Fabricius, 1801, by subsequent designation (Latreille 1810: 432).
- Family-group name: IMATIDIIDAE Hope, 1841. Stem: *Imatidi*-.
- Imirus* Reitter, 1885**: 228. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: IMIRINI. Note: new replacement name for *Mirus* Saulcy, 1877.
- Type species: *Mirus permirus* Saulcy, 1877, by monotypy (type fixation for *Mirus* Saulcy).
- Family-group name: IMIRINI Jeannel, 1949. Stem: *Imir*-.
- Inca* Lepeletier & Audinet-Serville, 1828**: 380. Current status: valid genus in SCARABAEIDAE: CETONIINAE: INCINI.
- Type species: *Cetonia clathrata* G.-A. Olivier, 1792, by subsequent designation (E. Desmarest 1860: 59). Note: the type species usually listed for this genus is *Cetonia ynca* Weber, 1801 (e.g., Siedel et al. 2018: 396) by subsequent designation in Howden (1968: 12), but Desmarest's fixation is older.
- Family-group name: INCADAE Burmeister, 1842. Stem: *Inc*-.
- Indoquedius* Blackwelder, 1952**: 199. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: INDOQUEDIINA. Note: this name was originally proposed by Cameron (1932: 281) who failed to fix a type species as required for all genus-group names published after 1930 (ICZN 1999a, Article 13.3); Blackwelder (1952: 1999) was the first author to do so.
- Type species: *Quedius oculatus* Fauvel, 1895, by original designation.
- Family-group name: INDOQUEDIINA Brunke & Solodovnikov in Brunke et al., 2016: 447. Stem: *Indoquedi*-.
- Iniocyphus* Raffray, 1912**: 435. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: INIOCYPHINA.
- Type species: *Iniocyphus iheringi* Raffray, 1912, by monotypy.
- Family-group name: INIOCYPHINI Park, 1951. Stem: *Iniocyph*-.
- Inopeplus* F. Smith, 1851**: 4. Current status: valid genus in SALPINGIDAE: INOPEPLINAE. Note: new replacement name for *Ino* Laporte, 1835.

Type species: *Ino picta* Laporte, 1835, by monotypy (type fixation for *Ino* Laporte).

Family-group name: INOPEPLINI Grouvelle, 1908. Stem: *Inopepl-*.

***Iphimeis* Baly, 1864c**: 133. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Iphimeis fulvipes* Baly, 1864, by original designation.

Family-group name: IPHIMÉITES Chapuis, 1874. Stem: *Iphime-*.

***Iphius* Schönherr, 1823**: 1140. Current status: junior synonym of *Alceis* Billberg, 1820 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note: unnecessary new replacement name for *Alceis* Billberg, 1820.

Type species: *Curculio longimanus* Fabricius, 1775 (= *Siderodactylus ornatus* Pascoe, 1879), by monotypy (type fixation for *Alceis* Billberg).

Family-group name: IPHIDES Schönherr, 1823. Stem: *Iphi-*. Note: nomen oblitum (see Bouchard et al. 2011: 611).

***Ips* DeGeer, 1775**: 190, 193. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: IPINI: IPINA.

Type species: *Dermestes typographus* Linnaeus, 1758, by subsequent designation (Crotch 1870a: 44).

Family-group name: IPINI Bedel, 1888. Stem: *Ip-*.

***Iresia* Dejean in Dejean and Boisduval, 1829**: 5, 8. Current status: valid genus in CICINDELIDAE: CICINDELINI: IRESIINA.

Type species: *Iresia lacordairei* Dejean, 1829, by monotypy.

Family-group name: IRESINA Rivalier, 1971. Stem: *Iresi-*.

***Iridotaenia* Deyrolle, 1865**: 25. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: CHRYSOCHROINI: CHALCOPHORINA. Note: the original spelling was *Iridotoenia* but *Iridotaenia*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1); name placed on the Official List of Generic Names in Zoology (ICZN 2004c).

Type species: *Chrysodema sumptuosa* Laporte & Gory, 1837, by subsequent designation (Kurosawa 1982: 192; see ICZN 2004c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004c, *Chrysodema sumptuosa* Laporte & Gory, 1835).

Family-group name: IRIDOTAENINI Tôyama, 1987. Stem: *Iridotaeni-*.

***Isaniris* J. Thomson, 1858b**: 129. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: ISANIRINI.

Type species: *Isaniris viridimicans* J. Thomson, 1858, by subsequent designation (G.A.K. Marshall 1944: 337).

Family-group name: ISANIRINI Legalov, 2020b: 340. Stem: *Isanir-*.

***Ischalia* Pascoe, 1860b**: 54. Current status: valid genus in ISCHALIIDAE.

Type species: *Ischalia indigacea* Pascoe, 1860, by monotypy.

Family-group name: ISCHALIINAE Blair, 1920. Stem: *Ischali-*.

***Ischioloncha* J. Thomson, 1860a**: 122. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECCYNINI.

Type species: *Ischioloncha wollastonii* J. Thomson, 1860, by monotypy.

Family-group name: ISCHIOLONCHIDES Lacordaire, 1872. Stem: *Ischiolonch-*.

- Ischiopachys* Chevrolat in Dejean, 1836a:** 416. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: BABIINA.
Type species: *Clytra bicolor* G.-A. Olivier, 1791, by monotypy.
Family-group name: ISCHIO-PACHITES Chapuis, 1874. Stem: *Ischiopache-*.
- Ischnocerus* Schönherr, 1839:** 191. Current status: junior synonym of *Meconemus* Labram & Imhoff, 1838 in ANTHRIBIDAE: ANTHRIBINAE: MECOCERINI.
Type species: *Ischnocerus infuscatus* Fåhraeus, 1839 (= *Meconemus tuberculatus* Labram & Imhoff, 1838), by original designation.
Family-group name: ISCHNOCÉRIDES Lacordaire, 1865. Stem: *Ischnocer-*.
- Ischnomerus* Labram & Imhoff, 1838:** [Heft 2]. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA.
Type species: *Ischnomerus erythroderes* Labram & Imhoff, 1838, by monotypy.
Family-group name: ISCHNOMERI Kolbe, 1883. Stem: *Ischnomer-*. Note: junior homonym of ISCHNOMÉRIDES Lacordaire, 1865 (type genus *Ischnomerus* Schönherr, 1840) in Coleoptera: BRENTIDAE; Lacordaire's name is permanently invalid (based on a preoccupied type genus).
- Ischnomerus* Schönherr, 1840a:** 571. Current status: junior synonym of *Aulacoderes* Chevrolat, 1839 in BRENTIDAE: BRENTINAE: TAPHRODERINI.
Note: two original spellings were used, including *Ischnocerus* (p. 572); subsequently, Schönherr (1842a: 492) used *Ischnomerus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4); junior homonym of *Ischnomerus* Labram & Imhoff, 1838 [Coleoptera: BRENTIDAE].
Type species: *Ischnomerus linearis* Boheman, 1840 (= *Aulacoderes immotus* Chevrolat, 1839), by original designation.
Family-group name: ISCHNOMÉRIDES Lacordaire, 1865. Stem: *Ischnomer-*. Note: senior homonym of ISCHNOMERI Kolbe, 1883 (type genus *Ischnomerus* Labram & Imhoff, 1838) in Coleoptera: BRENTIDAE; family-group name permanently invalid (ICZN 1999a, Article 39).
- Ischnoscelis* Burmeister, 1842:** 179. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Goliathus hoepfneri* Gory & Percheron, 1833, by monotypy.
Note: the original spelling of the type species was *hoepfner*; however, the incorrect subsequent spelling *hoepfneri* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Family-group name: ISCHNOSCELI Schoch, 1894. Stem: *Ischnoscelid-*.
- Ischnovalgus* Kolbe, 1897b:** 185, 190. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.
Type species: *Ischnovalgus gracilis* Kolbe, 1897, by subsequent designation (Krikken 1978: 158).
Family-group name: ISCHNOVALGINAE Kolbe, 1904. Stem: *Ischnovalg-*.
- Ischyomius* Chevrolat, 1878b:** 98. Current status: valid genus in PYTHIDAE.
Type species: *Ischyomius singularis* Chevrolat, 1878, by monotypy.
Family-group name: ISCHYOMIIDES Champion, 1886. Stem: *Ischyomi-*.
- Ischyrosomyx* Sturm, 1843:** 273. Current status: junior synonym of *Eurypedus* Gistel, 1834 in CHRYSOMELIDAE: CASSIDINAE: ISCHYROSONYCHINI.
Type species: *Cassida oblonga* Thon, 1826 (= *Ischyrosomyx thoni* Barber, 1946), by monotypy.

- Family-group name: ISCHYROSONYCHITES Chapuis, 1875. Stem: *Ischyrosonych-*.
- Isoclerus Lewis, 1892:** 191. Current status: valid genus in THANEROCLERIDAE: THANEROCLERINAE: ISOCLERINI.
Type species: *Isoclerus pictus* Lewis, 1892, by monotypy.
Family-group name: ISOCLERINA Kolibáč, 1992. Stem: *Isocler-*.
- Isolabus Voss, 1925:** 214. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: ISOLABINA.
Type species: *Attelabus caeruleus* Jekel, 1860 (= *Isolabus jekeli* Legalov, 2002), by original designation.
Family-group name: ISOLABINA Legalov, 2007. Stem: *Isolab-*.
- Isonychus Mannerheim, 1828:** 69. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.
Type species: *Isonychus sulphureus* Mannerheim, 1828, by original designation.
Family-group name: ISONYCHIDAE Burmeister, 1855. Stem: *Isonych-*.
- Isopleurus W. Kirby, 1837:** 49. Current status: junior synonym of *Celia* C. Zimmermann, 1832 in CARABIDAE: HARPALINAE: ZABRINI: AMARINA.
Type species: *Isopleurus nitidus* W. Kirby, 1837 (= *Celia sinuosa* Casey, 1918), by monotypy.
Family-group name: ISOPLEURIDAE W. Kirby, 1837. Stem: *Isopleur-*.
- Isoplia Burmeister, 1855:** 487. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ISOPLIINA.
Type species: *Isoplia lasiosoma* Burmeister, 1855, by monotypy.
Family-group name: ISOPLIINI Péringuey, 1902. Stem: *Isopli-*.
- Isopterus Faust, 1895:** 4. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: CELEUTHETINI: ISOPTERINA.
Type species: *Isopterus signatus* Faust, 1895, by subsequent designation (Yunakov 2013: 65).
Family-group name: ISOPTERINA Morimoto & Kojima, 2001. Stem: *Isopter-*.
- Isorhynchus Schönherr, 1833:** 22. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.
Type species: *Curculio pudicus* Sparrman, 1785, by original designation.
Family-group name: ISORHYNCHIDES Lacordaire, 1865. Stem: *Isorhynch-*.
- †Isothea Scudder, 1893:** 20. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: RHYNCHITINA. Note: Oligocene (USA).
Type species: †*Isothea alleni* Scudder, 1893, by monotypy.
Family-group name: †ISOTHEINAE Scudder, 1893. Stem: *Isothe-*.
- Istrisia Lewis, 1895a:** 254. Current status: valid genus in SALPINGIDAE: SALPINGINAE.
Type species: *Istrisia rufobrunnea* Lewis, 1895, by monotypy.
Family-group name: ISTRISIINI Nikitsky, 1992. Stem: *Istrisi-*.
- Ita Tournier, 1878:** xviii. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITINI.
Type species: *Ita crassirostris* Tournier, 1878, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 79).
Family-group name: ITINI Reitter, 1913. Stem: *It-*. Note: senior homonym of ITINI Lepesme, 1943 (type genus *Ites* C.O. Waterhouse, 1880) in Coleoptera: CERAMBYCIDAE.

- Italodytes* G. Müller, 1938:** 136, 139. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: CLIVININA.
Type species: *Italodytes stammeri* G. Müller, 1938, by original designation.
Family-group name: ITALODYTINA Jeannel, 1957. Stem: *Italodyt*-.
- Ites* C.O. Waterhouse, 1880b:** 297. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: HEMILOPHINI.
Type species: *Ites plagiatus* C.O. Waterhouse, 1880, by monotypy.
Family-group name: ITESINI Lepesme, 1943. Stem: *It*-. Note: junior homonym of ITINI Reitter, 1913 (type genus *Ita* Tournier, 1878) in Coleoptera: CURCULIONIDAE.
- Ithaura* Pascoe, 1871b:** 215. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LYMANTINI: LYMANTINA.
Type species: *Ithaura strangulata* Pascoe, 1871, by monotypy.
Family-group name: ITHAURINAE Kuschel, 1959. Stem: *Ithaur*-.
- Ithycerus* Schönherr, 1823:** 1136. Current status: valid genus in BRENTIDAE: ITHYCERINAE: ITHYCERINI.
Type species: *Rhynchites curculionoides* Herbst, 1797 (= *Curculio noveboracensis* Forster, 1771), by original designation.
Family-group name: ITHYCERIDES Schönherr, 1823. Stem: *Ithycer*-.
- Ithyporus* Schönherr, 1836:** 550. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITHYPORINI: ITHYPORINA.
Type species: *Ithyporus capensis* Boheman, 1836 (= *Curculio stolidus* Fabricius, 1781), by original designation.
Family-group name: ITHYPORIDES Lacordaire, 1865. Stem: *Ithypor*-.
- Ithystenus* Pascoe, 1862:** 390. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA. Note: new replacement name for *Leptorhynchus* Boisduval, 1835.
Type species: *Brenthus angustatus* Guérin-Méneville, 1831, by monotypy (type fixation for *Leptorhynchus* Boisduval).
Family-group name: ITHYSTÉNIDES Lacordaire, 1865. Stem: *Ithysten*-.
- Ivieolus* Howden & Gill, 1988:** 2077. Current status: valid genus in HYBOSORIDAE: CERATOCANTHINAE: SCARABATERMITINI.
Type species: *Ivieolus pseudoscutellatus* Howden & Gill, 1988, by original designation.
Family-group name: IVIEOLINI Howden & Gill, 2000. Stem: *Ivieol*-.
- Ixalma* Pascoe, 1871b:** 214. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: IXALMINA.
Type species: *Ixalma rufescens* Pascoe, 1871, by monotypy.
Family-group name: IXALMINA Voss, 1936. Stem: *Ixalm*-.
- Ixapion* Roudier & Tempère, 1973:** 80. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: IXAPIINI. Note: new replacement name for *Ixias* Sainte Claire-Deville, 1924.
Type species: *Apion variegatum* Wencker, 1864, by monotypy (type fixation for *Ixias* Sainte Claire-Deville).
Family-group name: IXAPIINI Alonso-Zarazaga, 1990. Stem: *Ixapi*-.
- Jacobsonium* Heller, 1926:** 127. Current status: junior synonym of *Sarothrius* Grouvelle, 1918 in JACOBSONIIDAE.
Type species: *Jacobsonium dimerum* Heller, 1926, by original designation.
Family-group name: JACOBSONIIDAE Heller, 1926. Stem: *Jacobsoni*-.

- Jamwonus Harold, 1879:** 158. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: AEGOSOMATINI.
Type species: *Jamwonus subcostatus* Harold, 1879, by monotypy.
Family-group name: JAMWONINAE Kolbe, 1897. Stem: *Jamwon-*.
- Janssenius Luna de Carvalho, 1951:** 19. Current status: junior synonym of *Heteropaussus* J. Thomson, 1860 in CARABIDAE: PAUSSINAE: PAUSSINI: HETEROPAUSSINA. Note: new replacement name for *Pleuropterus* Westwood, 1841.
Type species: *Cerapterus westermanni* Westwood, 1840, by monotypy (type fixation for *Pleuropterus* Westwood).
Family-group name: JANSSENIINI Luna de Carvalho, 1951. Stem: *Jansseni-*.
- Janusculus Cerruti, 1970:** 117. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: JANUSCULINA.
Type species: *Janusculus leleupi* Cerruti, 1970, by monotypy.
Family-group name: JANUSCULINA Cerruti, 1970. Stem: *Januscul-*.
- Jenibuntor Muona, 1993:** 21. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: JENIBUNTORINI.
Type species: *Jenibuntor tabang* Muona, 1993, by original designation.
Family-group name: JENIBUNTORINI Muona, 1993. Stem: *Jenibuntor-*.
- Jordanthribus Zimmerman, 1938:** 236. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PROSCOPORHININI.
Type species: *Jordanthribus planifacietus* Zimmerman, 1938, by original designation.
Family-group name: JORDANTHRIBINI Morimoto, 1980. Stem: *Jordanthrib-*.
- Juanorhinus Aurivillius, 1926:** 466. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: JUANORHININI.
Type species: *Juanorhinus robinsoni* Aurivillius, 1926, by monotypy.
Family-group name: JUANORHININI Aurivillius, 1931. Stem: *Juanorhin-*.
- Jubus L.W. Schaufuss, 1872:** 247. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: JUBINI.
Type species: *Jubus spinicollis* L.W. Schaufuss, 1877, by subsequent designation (R. Lucas 1920: 355). Note: no species were originally included in this genus by L.W. Schaufuss (1872); the first ones were the four species listed by L.W. Schaufuss (1877b: 455–456).
Family-group name: JUBINI Raffray, 1898. Stem: *Jub-*.
- Julodimorpha Harold in Gemminger and Harold, 1869b:** 1397. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: JULODIMORPHINI.
Type species: *Stigmodera bakewellii* A. White, 1859, by monotypy.
Family-group name: JULODIMORPHITES Kerremans, 1903. Stem: *Julodimorph-*.
- Julodis Eschscholtz, 1829b:** 9. Current status: valid genus in BUPRESTIDAE: JULODINAE. Note: the original spelling was *Jalodis* but *Julodis*, an unjustified emendation by von Mannerheim (1837: 11), is in prevailing usage, attributed to the original author and date, and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).
Type species: *Buprestis fascicularis* Linnaeus, 1758, by subsequent designation (Gussmann 1997: 338).
Family-group name: JULODIDES Lacordaire, 1857. Stem: *Julod-*.

- Jumnos Saunders, 1839:** 176. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Jumnos ruckeri* Saunders, 1839, by monotypy.
Family-group name: JUMNIDAE Burmeister, 1842. Stem: *Jumn-*.
- †**Juranthribus Legalov, 2011b:** 35. Current status: valid genus in NEMONYCHIDAE: †BRENTHORRHININAE: †JURANTHRIBINI. Note: Upper Jurassic (Karatau).
Type species: †*Juranthribus thompsoni* Legalov, 2011, by original designation.
Family-group name: †JURANTHRIBINAE Legalov, 2011b: 34. Stem: *Juranthrib-*.
- Jurasai Rosa, C. Costa, Kramp & Kundrata, 2020b:** [1]. Current status: valid genus in JURASIDAE. Note: this genus-group name was first proposed by Rosa et al. (2020a: [4]) but the work was not available nomenclaturally because the electronic-only version was not registered in ZooBank before it was published (ICZN 2012f, Article 8.5.3).
Type species: *Jurasai itajubense* Rosa, C. Costa, Kramp & Kundrata, 2020, by original designation.
Family-group name: JURASIDAE Rosa, C. Costa, Kramp & Kundrata, 2020b: [3]. Stem: *Jurasai-*. Note: this family-group name was first proposed by Rosa et al. (2020a: [7]) but the work was not available nomenclaturally because the electronic-only version was not registered in ZooBank before it was published (ICZN 2012f, Article 8.5.3).
- †**Jurodes Ponomarenko, 1985:** 54. Current status: valid genus in JURODIDAE. Note: Middle/Upper Jurassic (Russia; China; Mongolia).
Type species: †*Jurodes ignoramus* Ponomarenko, 1985, by monotypy.
Family-group name: †JURODIDAE Ponomarenko, 1985. Stem: *Jurod-*.
- Kalcapion Schilsky, 1906:** iv. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: KALCAPIINI.
Type species: *Apion pallipes* W. Kirby, 1808, by original designation.
Family-group name: KALCAPIINI Alonso-Zarazaga, 1990. Stem: *Kalcapi-*.
- †**Kaltanocoleus Rohdendorf, 1961:** 397. Current status: valid genus in †PERMOCUPEDIDAE: †PERMOCUPEDINAE. Note: lower Permian (Russia).
Type species: †*Kaltanocoleus pospelovi* Rohdendorf, 1961, by original designation.
Family-group name: †KALTANOCOLEIDAE Rohdendorf, 1961. Stem: *Kaltanocole-*.
- †**Kararhynchus Zherikhin & Gratshev, 1994:** 60. Current status: valid genus in †OBRIENIIDAE: KARARHYNCHINAE: †KARARHYNCHINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Kararhynchus occiduus* Zherikhin & Gratshev, 1994, by original designation.
Family-group name: †KARARHYNCHINAE Zherikhin & Gratshev, 1994. Stem: *Kararhynch-*.
- †**Karataucar Legalov, 2009a:** 286, 288. Current status: junior synonym of *Ampliiceps* Arnoldi, 1977 in NEMONYCHIDAE: †EOBELINAE: †KARATAUCARINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Oxycorynoides progressivus* Arnoldi, 1977, by original designation.
Family-group name: †KARATAUCARINI Legalov, 2009. Stem: *Karataucar-*.
- Karumia Escalera, 1913:** 320. Current status: valid genus in DASCILLIDAE: KARUMIINAE: KARUMIINI.

Type species: *Karumia estafilinoides* Escalera, 1913, by subsequent designation (R. Lucas 1920: 356).

Family-group name: KARUMINAE Escalera, 1913. Stem: *Karumi-*.

Kateretes Herbst, 1793: 11. Current status: valid genus in KATERETIDAE: KATERETINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999b).

Type species: *Dermestes pedicularius* Linnaeus, 1758, by subsequent designation (Hope 1841a: 155; see ICZN 1999b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1999b).

Family-group name: CATHERETIDAE W. Kirby, 1837. Stem: *Kateret-*.

Kaupiolus Zang, 1903: 418. Current status: junior synonym of *Labienus* Kaup, 1871 in PASSALIDAE: PASSALINAE: MACROLININI. Note: new replacement name for *Vellejus* Kaup, 1871.

Type species: *Passalus compergus* Boisduval, 1835, by subsequent designation (Hincks and Dibb 1935: 93).

Family-group name: KAUPIOLINAE Zang, 1905. Stem: *Kaupiol-*.

†Kenderlyka Zherikhin & Gratshev, 1994: 59. Current status: valid genus in †OBRIENIIDAE: †KARARHYNCHINAE: †KENDERLYKANINI. Note: Upper Triassic (Kazakhstan).

Type species: †*Kenderlyka consobrina* Zherikhin & Gratshev, 1994, by original designation.

Family-group name: †KENDERLYKANINI Legalov, 2009. Stem: *Kenderlykan-* (ICZN 1999a, Article 29.4).

Kisanthobia Marseul, 1865: 195, 200. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: KISANTHOBIINI.

Type species: *Anthaxia ariasi* Robert, 1858, by monotypy.

Family-group name: KISANTHOBIINI Richter, 1949. Stem: *Kisanthobi-*.

Klewaria Reitter, 1910: 20. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: KLEWARIINI.

Type species: *Klewaria colydiiformis* Reitter, 1910, by monotypy.

Family-group name: KLEWARIINAE Gebien, 1910. Stem: *Klewari-*.

Korynetes Herbst, 1792: 148. Current status: valid genus in CLERIDAE: KORYNETINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961c).

Type species: *Clerus caeruleus* DeGeer, 1775, by subsequent designation (Lacordaire 1857: 489; see ICZN 1961c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961c).

Family-group name: CORYNETIDAE Laporte, 1838. Stem: *Korynet-*.

†Kresnikus Tihelka, D. Huang & Cai, 2019b: 507. Current status: valid genus in TROGIDAE: †KRESNIKINAE. Note: mid-Cretaceous (Myanmar).

Type species: †*Kresnikus beynoni* Tihelka, D. Huang & Cai, 2019, by original designation.

Family-group name: †KRESNIKINAE Tihelka, D. Huang & Cai, 2019: 507. Stem: *Kresnik-*.

†Kryzhanovskiana Kataev & Kirejtshuk in Kataev et al. 2019: 2. Current status: valid genus in CARABIDAE: PAUSSINAE: KRYZHANOVSKIANINI. Note: mid-Cretaceous (Myanmar).

Type species: †*Kryzhanovskiana olegi* Kataev & Kirejtshuk, 2019, by original designation.

- Family-group name: †KRYZHANOVSKIANINAE Deuve, 2020: 203. Stem: *Kryzhanovskian-*.
- Kuhitangia G.S. Medvedev, 1962:** 1184. Current status: valid genus in TENEBRIONIDAE: KUHITANGIINAE: KUHITANGIINI.
- Type species: *Kuhitangia kryzhanovskii* G.S. Medvedev, 1962, by original designation.
- Family-group name: KUHITANGIINAE G.S. Medvedev, 1962. Stem: *Kuhitangi-*.
- Kuschelinus Straneo, 1963:** 124. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: METIINA.
- Type species: *Kuschelinus insularis* Straneo, 1963, by original designation.
- Family-group name: KUSCHELININI Jeannel, 1967. Stem: *Kuschelin-*.
- †Kuschelomacer Riedel, 2010:** 31. Current status: valid genus in CIMBERIDIDAE: †KUSCHELOMACERINI. Note: Eocene (Baltic amber).
- Type species: †*Kuschelomacer kerneggeri* Riedel, 2010, by original designation.
- Family-group name: †KUSCHELOMACERINI Riedel, 2010. Stem: *Kuschelomacer-* (ICZN 1999a, Article 29.4).
- Kytorhinus Fischer, 1809:** 298, 300. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: KYTORHININI. Note: two original spellings were used, including *Kytorhynus* (p. 298); subsequently, Fischer (1821b: 73) used only *Kytorhinus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).
- Type species: *Kytorhinus karasini* Fischer, 1809, by subsequent designation (Crotch 1870b: 222).
- Family-group name: KYTORHININAE Bridwell, 1932. Stem: *Kytorhin-*.
- Labaninus Morimoto, 1981:** 110. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: LABANININA.
- Type species: *Curponinus plicatulus* Heller, 1925, by original designation.
- Family-group name: LABANININA Pelsue & O'Brien, 2011: 30. Stem: *Labanin-*.
- Labidopullus Borgmeier, 1958:** 240. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: LABIDOPULLINA.
- Type species: *Labidopullus appendiculatus* Borgmeier, 1958, by original designation.
- Family-group name: LABIDOPULLINA Jacobson & Kistner, 1991. Stem: *Labidopull-*.
- †Labradorocoleus Ponomarenko, 1969b:** 309. Current status: valid genus in †LABRADOROCOLEIDAE. Note: Upper Cretaceous (Labrador, Canada).
- Type species: †*Labradorocoleus carpenteri* Ponomarenko, 1969, by original designation.
- Family-group name: †LABRADOROCOLEIDAE Ponomarenko, 1969. Stem: *Labradorocole-*.
- Laccobius Erichson, 1837:** 202. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: LACCOBIINI.
- Type species: *Chrysomela minuta* Linnaeus, 1758, by subsequent designation (Drapiez 1839: 222).
- Family-group name: LACCOBIINI Houlbert, 1922. Stem: *Laccobi-*.
- Lacconectus Motschulsky, 1855b:** 83. Current status: valid genus in DYTISCIDAE: COPELATINAE.
- Type species: *Lacconectus fulvescens* Motschulsky, 1855, by monotypy.
- Family-group name: LACCONNECTINI Branden, 1884. Stem: *Lacconect-*.

- Lacconotus J.L. LeConte, 1862:** 255. Current status: valid genus in MYCTERIDAE: EURYPINAE.
Type species: *Lacconotus punctatus* J.L. LeConte, 1862, by monotypy.
Family-group name: LACCONOTINI J.L. LeConte, 1862. Stem: *Lacconot-*.
- Laccophilus Leach, 1817:** 69, 72. Current status: valid genus in DYTISCIDAE: LACCOPHILINAE: LACCOPHILINI.
Type species: *Dytiscus minutus* Linnaeus, 1758, by monotypy.
Family-group name: LACCOPHILIDAE Gistel, 1848. Stem: *Laccophil-*.
- Laccornellus Roughley and Wolfe, 1987:** 1347. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: LACCORNELLINI.
Type species: *Hydroporus lugubris* Aubé, 1838, by original designation.
Family-group name: LACCORNELLINI K.B. Miller & Bergsten, 2014: 139.
Stem: *Laccornell-*.
- Laccornis Gozis, 1914:** 111. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: LACCORNINI.
Type species: *Hydroporus oblongus* Stephens, 1835, by monotypy.
Family-group name: LACCORNINI Wolfe & Roughley, 1990. Stem: *Laccorn-*.
- Laches Kaup, 1871:** 48. Current status: junior synonym of *Episphenus* Kaup, 1871 in PASSALIDAE: PASSALINAE: MACROLININI. Note: junior homonym of *Laches* Gistel, 1848 [Hymenoptera] and *Laches* Thorell, 1869 [Arachnida]; the First Reviser (ICZN 1999a, Article 24.2.2) for *Laches* Kaup, 1871 versus *Episphenus* Kaup, 1871 is Gravely (1914: 281).
Type species: *Aceraius comptoni* Kaup, 1868, by subsequent designation (Hincks and Dibb 1935: 77).
Family-group name: LACHINAE Kuwert, 1896. Stem: *Lach-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Lachna Billberg, 1820:** 35. Current status: junior synonym of *Lagria* Fabricius, 1775 in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: LAGRIINA.
Type species: *Chrysomela hirta* Linnaeus, 1758, by subsequent designation (Merkl 2006: 223).
Family-group name: LACHNAEDES Billberg, 1820. Stem: *Lachn-*. Note: nomen oblitum (see Favret and Bouchard 2016: 647); senior homonym of LACHNIDAE Herrich-Schäffer, 1854 (type genus *Lachnus* Burmeister 1835) in Hemiptera.
- Lachnodactylus Seidlitz, 1898:** 837, 838. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LACHNOGYINI: LACHNODACTYLINA. Note: new replacement name for *Lachnopus* Seidlitz, 1894.
Type species: *Lachnopus digitalis* Seidlitz, 1894, by monotypy (type fixation for *Lachnopus* Seidlitz).
Family-group name: LACHNODACTYLINA Reitter, 1904. Stem: *Lachnodactyl-*.
- Lachnogya Ménériés, 1849b:** 228. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LACHNOGYINI: LACHNOGYINA.
Type species: *Lachnogya squamosa* Ménériés, 1849, by monotypy.
Family-group name: LACHNOGYINI Seidlitz, 1894. Stem: *Lachnogy-*.
- Lachnophorus Dejean, 1831:** 2, 28. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI.
Type species: *Lachnophorus pilosus* Dejean, 1831, by subsequent designation (E. Desmarest 1851: 189).
Family-group name: LACHNOPHORI J.L. LeConte, 1853. Stem: *Lachnophor-*.

- Lacon Laporte, 1838:** 11. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.
Type species: *Elater atomarius* Fabricius, 1798 (= *Elater punctatus* Herbst, 1779), by subsequent designation (Hyslop 1921: 652).
Family-group name: LACONINI Dajoz, 1964. Stem: *Lacon-*.
- Lactica Erichson, 1847c:** 173. Current status: junior synonym of *Monomacra* Chevrolat, 1836 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Lactica melaleuca* Erichson, 1847, by monotypy.
Family-group name: LACTICITES Chapuis, 1875. Stem: *Lactic-*.
- Laemophloeus Dejean, 1835:** 315. Current status: valid genus in LAEMOPHLOEIDAE.
Type species: *Cucujus muticus* Fabricius, 1781, by subsequent designation (C.G. Thomson 1859: 83).
Family-group name: LAEMOPHLOEINI Ganglbauer, 1899. Stem: *Laemophloe-*.
- Laemosaccus Schönherr, 1823:** 1136. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: LAEMOSACCINI.
Type species: *Curculio plagiatus* Fabricius, 1798 (= *Curculio nephele* Herbst, 1797), by original designation.
Family-group name: LÉMOSACIDES Lacordaire, 1865. Stem: *Laemosacc-*.
- Laemotmetus Gerstaecker, 1871:** 45. Current status: junior synonym of *Aulonoma* Motschulsky, 1858 in PASSANDRIDAE: PASSANDRINAE.
Type species: *Laemotmetus ferrugineus* Gerstaecker, 1871 (= *Aulonoma tenebrioides* Motschulsky, 1858), by monotypy.
Family-group name: LAEMOTMETINI Kessel, 1921. Stem: *Laemotmet-*.
- Laena Dejean, 1821:** 64. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAENINI.
Type species: fixed by Bouchard et al. (2021: 225) according to Article 70.3.2 (ICZN 1999a) as *Scaurus viennensis* Sturm, 1807, the taxonomic species involved in the misidentification of *Helops pimelia* Fabricius, 1787 (sensu Dejean, 1821), as originally designated by monotypy by Dejean (1821: 64). Note: see Bouchard and Bousquet (2020b: 7) for comments regarding the identity of the type species.
Family-group name: LAENINA Seidlitz, 1895. Stem: *Laen-*.
- Lagenoderus A. White, 1841:** 181. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: LAGENODERINA.
Type species: *Attelabus gnomoides* A. White, 1841, by monotypy.
Family-group name: LAGENODERINA Voss, 1925. Stem: *Lagenoder-*.
- Lagocheirus Dejean, 1835:** 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.
Type species: *Cerambyx araneiformis* Linnaeus, 1767, by monotypy.
Family-group name: LAGOCHEIRINAE H.W. Bates, 1863. Stem: *Lagocheir-*.
- Lagria Fabricius, 1775:** 124. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: LAGRIINA.
Type species: *Chrysomela hirta* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
Family-group name: LAGRIARIAE Latreille, 1825. Stem: *Lagri-*.
- Lagrioida Fairmaire & Germain, 1860a:** 3. Current status: valid genus in LAGRIOIDIDAE.
Type species: *Lagrioida rufula* Fairmaire & Germain, 1860, by subsequent designation (Spilman 1954: 89).

- Family-group name: LAGRIOIDINI M. Abdullah & A. Abdullah, 1968. Stem: *Lagrioid-*.
- Laius Guérin-Méneville, 1830:** pl. 2. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Laius cyaneus* Guérin-Méneville, 1830, by monotypy.
Family-group name: LAIINA Jakobson, 1911. Stem: *Lai-*.
- Lamia Fabricius, 1775:** 170. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Cerambyx textor* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431).
Family-group name: LAMIARIAE Latreille, 1825. Stem: *Lami-*.
- Lamingtonium Sen Gupta & Crowson, 1969:** 125. Current status: valid genus in LAMINGTONIIDAE.
Type species: *Lamingtonium binnaburrense* Sen Gupta & Crowson, 1969, by original designation.
Family-group name: LAMINGTONIIDAE Sen Gupta & Crowson, 1969. Stem: *Lamingtoni-*.
- Lamprias Bonelli, 1810:** Tab. Syn. Current status: valid subgenus of *Lebia* Latreille, 1802 in CARABIDAE: HARPALINAE: LEBIINI: LEBIINA.
Type species: *Carabus cyanocephalus* Linnaeus, 1758, by subsequent monotypy (Panzer 1813: 71).
Family-group name: LAMPRIADAE Chaudoir, 1871. Stem: *Lampri-*.
- Lamprigera Motschulsky, 1853a:** 47. Current status: valid genus in LAMPYRIDAE incertae sedis.
Type species: *Lamprigera boyei* Motschulsky, 1853, by original designation.
Family-group name: LAMPRIGERINA McDermott, 1964. Stem: *Lampriger-*.
- Lamprima Latreille, 1804a:** 150. Current status: valid genus in LUCANIDAE: LAMPRIMINAE: LAMPRIMINI.
Type species: *Lethrus aeneus* Fabricius, 1792, by monotypy.
Family-group name: LAMPRIMIDAE W.S. MacLeay, 1819. Stem: *Lamprim-*.
- Lamprocera Laporte, 1833c:** 129. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LAMPROCERINI.
Type species: *Homaligus grandis* Sturm, 1826, by monotypy.
Family-group name: LAMPROCERINI E. Olivier, 1907. Stem: *Lamprocer-*.
- Lamprocheila Saunders, 1871:** 15. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: LAMPROCHEILINA.
Type species: *Chrysodema maillei* Laporte & Gory, 1837, by monotypy.
Family-group name: LAMPROCHEILINA Holyński, 1993. Stem: *Lamprocheil-*.
- Lamprohiza Motschulsky, 1853a:** 47. Current status: valid genus in LAMPYRIDAE: LAMPROHIZINAE.
Type species: *Lampyris splendidula* Linnaeus, 1767, by original designation.
Family-group name: LAMPROHIZINI Kazantsev, 2010. Stem: *Lamprohiz-*.
- Lamprolabus Jekel, 1860:** 189. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: LAMPROLABINA.
Type species: *Attelabus bispinosus* Gyllenhal, 1833, by original designation.
Family-group name: LAMPROLABINA Voss, 1925. Stem: *Lamprolab-*.
- Lampropepla Fairmaire, 1904a:** 231. Current status: junior synonym of *Madecassia* Kerremans, 1903 in BUPRESTIDAE: CHRYSOCHROINAE:

CHRYSOCHROINI: CHALCOPHORINA. Note: unnecessary new replacement name for *Madecassia* Kerremans, 1903.

Type species: *Chalcophoropsis rothschildi* Gahan, 1893, by monotypy (type fixation for *Madecassia* Kerremans).

Family-group name: LAMPROPEPLINA Holyński, 1993. Stem: *Lampropepl-*.

Lamprosoma W. Kirby, 1819: 445. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: LAMPROSOMATINI.

Type species: *Lamprosoma bicolor* W. Kirby, 1819, by subsequent designation (Hope 1841a: 162).

Family-group name: LAMPROSOMIDEAE Lacordaire, 1848. Stem: *Lamprosomat-*.

Lampyris Geoffroy, 1762: 165. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LAMPYRINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Cantharis noctiluca* Linnaeus, 1758, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: LAMPYRIA Rafinesque, 1815. Stem: *Lampyr-*.

Lampyrolycus Burgeon, 1937: 152. Current status: valid genus in LYCIDAE: DEXORINAE: MIMOLIBNETINI: LAMPYROLYCINA.

Type species: *Lampyrolycus hulstaerti* Burgeon, 1937, by monotypy.

Family-group name: LAMPYROLYCINI Kazantsev, 2018: 149. Stem: *Lampyrolyc-*.

Lancetes Sharp, 1882b: 562, 602. Current status: valid genus in DYTISCIDAE: LANCETINAE.

Type species: *Dytiscus varius* Fabricius, 1775, by subsequent designation (Guignot 1946: 117).

Family-group name: LANCETINI Branden, 1884. Stem: *Lancet-*.

Langbianella Prokofiev, 2015: 21. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: LANGBIANELLINI.

Type species: *Langbianellina auricomis* Prokofiev, 2015, by original designation.

Family-group name: LANGBIANELLINI Prokofiev, 2015: 20. Stem: *Langbianell-*.

Langelandia Aubé, 1843: 227. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.

Type species: *Langelandia anophthalma* Aubé, 1843, by monotypy.

Family-group name: LANGELANDIINA Fowler, 1889. Stem: *Langelandi-*.

Languria Latreille, 1802b: 209. Current status: valid genus in EROTYLIDAE: LANGURIINAE: LANGURIINI.

Type species: *Languria ruficollis* Latreille, 1802 (= *Trogosita bicolor* Fabricius, 1798), by monotypy.

Family-group name: LANGUIRIDAE Hope, 1841. Stem: *Languri-*.

Laogenia Pascoe, 1874: 75. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: LAOGENINA.

Type species: *Laogenia sores* Pascoe, 1874, by subsequent designation (Setliff 2007: 73).

Family-group name: LAOGENINA Legalov, 2020a: 324. Stem: *Laogen-*.

Laparocerus Schönherr, 1834b: 530. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: LAPAROCERINI.

Type species: *Laparocerus morio* Boheman, 1834, by original designation.

Family-group name: LAPAROCÉRIDES Lacordaire, 1863. Stem: *Laparocer-*.

- Lapethus Casey, 1890b:** 317, 321. Current status: junior synonym of *Mychocerus* Erichson, 1845 in CERYLONIDAE: CERYLONINAE.
Type species: *Lapethus discretus* Casey, 1890, by monotypy.
Family-group name: LAPETHINAE Sharp, 1894. Stem: *Lapeth-*.
- Lara J.L. LeConte, 1852b:** 42. Current status: valid genus in ELMIDAE: LARAINAE: LARAINI. Note: *Lara* used by Drapiez (1819: 54) is an incorrect subsequent spelling of *Larra* Fabricius, 1792 in Hymenoptera (see Jäch et al. 2016: 104) not in prevailing usage; name placed on the Official List of Generic Names in Zoology (ICZN 1988g).
Type species: *Lara avara* J.L. LeConte, 1852, by monotypy (see ICZN 1988g). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988g).
Family-group name: LARINI J.L. LeConte, 1861. Stem: *Lara-* (ICZN 1988g).
- Laria Scopoli, 1763:** 21. Current status: invalid senior synonym of *Bruchus* Linnaeus, 1767 in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: BRUCHINA. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1995b).
Type species: *Laria salicis* Scopoli, 1763, by subsequent designation (Pierce 1916: 463).
Family-group name: LARIIDAE Bedel, 1901. Stem: *Lari-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Laricobius Rosenhauer, 1846:** 5. Current status: valid genus in DERODONTIDAE: LARICOBIIINAE.
Type species: *Laricobius erichsonii* Rosenhauer, 1846, by monotypy.
Family-group name: LARICOBIIENS Mulsant & Rey, 1864. Stem: *Laricobi-*.
- Larinotus Carter & Zeck, 1937:** 182, 186. Current status: valid genus in TROGOSSITIDAE: LARINOTINAE.
Type species: *Larinotus umbilicatus* Carter & Zeck, 1937, by monotypy.
Family-group name: LARINOTINAE Ślipiński, 1992. Stem: *Larinot-*.
- Larinus Dejean, 1821:** 97. Current status: valid genus in CURCULIONIDAE: LIXINAE: LIXINI. Note: name first proposed as a junior synonym of *Rhinobatus* Germar, 1817 and subsequently used as valid before 1961 (e.g., Schönherr 1823: 1146; Germar 1823: 379), it is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).
Type species: *Curculio cynarae* Fabricius, 1787, by subsequent designation (Schönherr 1823: 1146). Note: nomen protectum (see Gültekin 2013: 108).
Family-group name: LARINIDAE Gistel, 1848. Stem: *Larin-*. Note: this name was listed as permanently invalid by Bouchard et al. (2011: 621) on the incorrect belief that it was proposed for *Larinus* Germar, 1823, a junior homonym of *Larinus* Dejean, 1821; we believe that Germar's (1823: 379) name is simply a subsequent use of Dejean's name.
- Lariversius Blaisdell, 1947:** 59. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.
Type species: *Lariversius tibialis* Blaisdell, 1947, by original designation.
Family-group name: LARIVERSIINA La Rivers, 1948. Stem: *Lariversi-*.
- Lasiocala Blanchard in H. Milne-Edwards et al., 1851:** 220. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: LASIOCALINA.
Type species: *Lasiocala fulvohirta* Blanchard, 1851, by monotypy.
Family-group name: LASIOCALINA Ohaus, 1918. Stem: *Lasiocal-*.

- Lasiocera Dejean, 1831:** 278, 283. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: ODACANTHINA.
Type species: *Lasiocera nitidula* Dejean, 1831, by monotypy.
Family-group name: LASIOCERINI Jeannel, 1948. Stem: *Lasiocer-*.
- Lasioderma Stephens, 1835a:** 417. Current status: valid genus in PTINIDAE: XYLETININAE: LASIODERMINI.
Type species: *Lasioderma testaceum* Stephens, 1835 (= *Ptinus serricornis* Fabricius, 1792), by monotypy.
Family-group name: LASIODERMINI Böving, 1927. Stem: *Lasioderm-*.
- Lasiopus J.L. LeConte, 1856b:** 282. Current status: invalid senior synonym of *Podolasia* Harold, 1869 in SCARABAEIDAE: PODOLASIINAE. Note: junior homonym of *Lasiopus* Schönherr, 1823 [Coleoptera: CURCULIONIDAE].
Type species: *Lasiopus ferrugineus* J.L. LeConte, 1856, by monotypy.
Family-group name: LASIOPODES J.L. LeConte, 1856. Stem: *Lasiopod-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Lasiorhynchites Jekel, 1860:** 227. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: LASIORHYNCHITINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Rhynchites cavifrons* Gyllenhal, 1833, misidentified as *Curculio pubescens* Fabricius, 1775 (sensu Herbst, 1797) by original designation in Jekel (1860: 227).
Family-group name: LASIORHYNCHITINA Legalov, 2003. Stem: *Lasiorhynchit-*.
- †Lasiosyne Tan, Ren & Shih, 2007:** 237. Current status: valid genus in †LASIOSYNIDAE. Note: Middle/Upper Jurassic and Lower Cretaceous (Russia, Mongolia, China).
Type species: †*Lasiosyne euglyphea* Tan, Ren & Shih, 2007, by original designation.
Family-group name: †LASIOSYNIDAE Kirejtshuk, Chang, Ren & Kun, 2010.
Stem: *Lasiosyn-*.
- Lathrobium Gravenhorst, 1802:** 51. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: LATHROBIINA.
Type species: *Staphylinus elongatus* Linnaeus, 1767, by subsequent designation (Latreille 1810: 427).
Family-group name: LATHROBIDAE Laporte, 1835. Stem: *Lathrobi-*.
- Lathropus Erichson, 1845a:** 307. Current status: valid genus in LAEMOPHLOEIDAE.
Type species: *Trogossita sepicola* P.W.J. Müller, 1821, by subsequent monotypy (Erichson 1846: 328).
Family-group name: LATHROPINI Casey, 1916: 117. Stem: *Lathrop-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).
- Laticranium Lane, 1959:** 312. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LATICRANIINI.
Type species: *Laticranium mandibulare* Lane, 1959, by original designation.
Family-group name: LATICRANIINAE Lane, 1959. Stem: *Laticrani-*.
- Latometus Erichson, 1842:** 213. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: LATOMETINI.
Type species: *Latometus pubescens* Erichson, 1842, by monotypy.
Family-group name: LATOMETINI Ślipiński & Lawrence, 1999. Stem: *Latomet-*.

- Latridius Herbst, 1793:** 3. Current status: valid genus in LATRIDIIDAE: LATRIDIIINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2011e).
Type species: *Latridius porcatus* Herbst, 1793, by subsequent designation (Latreille 1810: 431; see ICZN 2011e).
Family-group name: LATHRIDIIEN Erichson, 1842. Stem: *Latridi-*.
- Lawrencerosus Kirejtshuk, 1991:** 866. Current status: valid genus in NITIDULIDAE: NITIDULINAE: LAWRENCEROSINI.
Type species: *Lawrencerosus mirator* Kirejtshuk, 1991, by original designation.
Family-group name: LAWRENCEROSINI Kirejtshuk, 1991. Stem: *Lawrenceros-*.
- †Lebanophytum Kirejtshuk & Azar, 2008:** 31. Current status: valid genus in CRYPTOPHAGIDAE. Note: Lower Cretaceous (Lebanon).
Type species: †*Lebanophytum excellens* Kirejtshuk & Azar, 2008, by original designation.
Family-group name: †LEBANOPHYTIDAE Kirejtshuk in Kirejtshuk and Azar, 2013: 114. Stem: *Lebanophyt-*.
- Lebia Latreille, 1802b:** 85. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: LEBIINA.
Type species [suggested]: *Carabus haemorrhoidalis* Fabricius, 1787 (= *Buprestis marginatus* Geoffroy, 1785), by subsequent designation (E. Desmarest 1851: 76). Note: the valid type species fixation is that of Latreille (1810: 426), who selected *Carabus quadrimaculatus* Linnaeus, 1758, but that species is the type species of *Dromius* Bonelli, 1810; a subsequent designation is that of Drapiez (1839: 303), who selected *Carabus cyanocephalus* Linnaeus, 1758, but that species is currently included in the subgenus *Lamprias* Bonelli, 1810, not in the nominotypical subgenus; a new application to the Commission is necessary to fix *Carabus haemorrhoidalis* Fabricius, 1787 as the type species of *Lebia* Latreille, 1802 since a previous request was postponed (ICZN 1950: 447).
Family-group name: LEBIOTAE Bonelli, 1810. Stem: *Lebi-*.
- Lebidia Morawitz, 1862:** 322. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: GALLERUCIDIINA.
Type species: *Lebidia octoguttata* Morawitz, 1862, by monotypy.
Family-group name: LEBIDIINA Jakobson, 1907. Stem: *Lebidi-*.
- Lechriops Schönherr, 1825:** 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: LECHRIOPINI.
Type species: *Rhynchaenus sciurus* Fabricius, 1801, by original designation.
Family-group name: LÉCHRIOPIDES Lacordaire, 1865. Stem: *Lechriop-*.
- †Leehermania Chatzimanolis, Grimaldi & Engel in Chatzimanolis et al., 2012:** 6. Current status: valid genus in HYDROSCAPHIDAE: †LEEHERMANIINAE. Note: Upper Triassic (USA).
Type species: †*Leehermania prorova* Chatzimanolis et al., 2012, by original designation.
Family-group name: †LEEHERMANIINAE Kirejtshuk, Prokin & Ponomarenko, 2023b: 7. Stem: *Leehermani-*.
- Leichenum Dejean, 1834:** 194. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: LEICHENINA.
Type species: *Opatrum pictum* Fabricius, 1801, by monotypy.
Family-group name: LEICHENAIRES Mulsant, 1854. Stem: *Leichen-*.

- Leiestes Chevrolat in Dejean, 1836a:** 440. Current status: valid genus in ENDO-MYCHIDAE: LEIESTINAE.
Type species: *Cryptophagus seminiger* Gyllenhal, 1808, by monotypy.
Family-group name: LEIESTINA C.G. Thomson, 1863. Stem: *Leiest-*.
- Leiochrinus Westwood, 1883:** 68. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: LEOCHRININI.
Type species: *Leiochrinus fulvicollis* Westwood, 1883, by subsequent designation (K.W. Kirby 1885: 89).
Family-group name: LEOCHRININAE Lewis, 1894. Stem: *Leiochrin-*.
- Leiodes Latreille, 1797:** 22. Current status: valid genus in LEIODIDAE: LEIODINAE: LEIODINI.
Type species: *Sphaeridium ferrugineum* Fabricius, 1787, by subsequent monotypy (Latreille 1802b: 163).
Family-group name: LEIODESIDAE Fleming, 1821. Stem: *Leiod-*.
- Leioptera Deyrolle, 1865:** 219. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: LEOPTERINA.
Type species: *Brachys concinna* Gory, 1841, by original designation.
Family-group name: LEOPTERINA Holyński, 1993. Stem: *Leiopteur-*.
- Leiopus Audinet-Serville, 1835a:** 86. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.
Type species: *Cerambyx nebulosus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41).
Family-group name: LIOPI J.L. LeConte, 1873. Stem: *Leiopod-*. Note: senior homonym of LEIOPIDAE [should be LEOPODIDAE] Lang, 1970 (type genus *Leiopus* Beddard, 1886) in Crustacea; Lang's name is permanently invalid (based on a preoccupied type genus).
- Leiosoma Stephens, 1829b:** 14. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: LEO SOMATINA.
Type species: *Curculio punctatus* Marsham, 1802 (= *Curculio deflexus* Panzer, 1795), by monotypy.
Family-group name: LIOSOMINA Reitter, 1913. Stem: *Leiosomat-*.
- Leleupaussus Luna de Carvalho, 1962:** 66, 68. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.
Type species: *Leleupaussus tetramerus* Luna de Carvalho, 1962, by original designation.
Family-group name: LELEUPAUSSINA Luna de Carvalho, 1989. Stem: *Leleupauss-*.
- Leleupidia Basilewsky, 1951:** 176. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: LEOLEUPIDIINA.
Type species: *Leleupidia luvubuana* Basilewsky, 1951, by original designation.
Family-group name: LEOLEUPIDIINI Basilewsky, 1951. Stem: *Leleupidi-*.
- Lema Fabricius, 1798:** 4. Current status: valid genus in CHRYSOMELIDAE: CRIOCERINAE: LEMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1970a).
Type species: *Lema cyanea* Fabricius, 1798, by plenary power (see ICZN 1970a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1970a).
Family-group name: LEMOIDEAE Gyllenhal, 1813. Stem: *Lem-*.

- Lemidia Spinola, 1841:** 75. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDROCERINI: LEMIDIINA.
Type species: *Hydnocera nitens* Newman, 1841, by subsequent monotypy (Erichson 1843c: 179).
Family-group name: LEMIDIINI Kolibáč, 1998. Stem: *Lemidi-*.
- Lemodes Boheman, 1858:** 103. Current status: valid genus in ANTHICIDAE: LEMODINAE.
Type species: *Lemodes coccinea* Boheman, 1858, by monotypy.
Family-group name: LEMODINAE E.G. Matthews, 1987. Stem: *Lemod-*.
- Lemphus Erichson, 1840b:** 131. Current status: valid genus in MELYRIDAE: MALACHIINAE: LEMPHINI.
Type species: *Lemphus mancus* Erichson, 1840, by monotypy.
Family-group name: LEMPHINI Wittmer, 1976. Stem: *Lemph-*.
- Lenax Sharp, 1877b:** 265, 269. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: LENACINI.
Type species: *Lenax mirandus* Sharp, 1877, by monotypy.
Family-group name: LENACINAE Crowson, 1952. Stem: *Lenac-*.
- Lendomus Casey, 1924:** 185. Current status: junior synonym of *Agyrtecanus* Reitter, 1901 in AGYRTIDAE: AGYRTINAE.
Type species: *Lendomus politus* Casey, 1924 (= *Necrophilus longulus* J.L. LeConte, 1859), by original designation.
Family-group name: LENDOMINI Bradley, 1930. Stem: *Lendom-*.
- Leoglymmius R.T. Bell & J.R. Bell, 1978:** 53. Current status: valid genus in CARABIDAE: RHYSODINAE: LEOGLYMMIINI.
Type species: *Rhysodes lignarius* Olliff, 1886, by original designation.
Family-group name: LEOGLYMMIINA R.T. Bell & J.R. Bell, 1978. Stem: *Leoglymmi-*.
- Lepanomus J. Balfour-Browne, 1945:** 59. Current status: valid genus in BRENTIDAE: APIONINAE incertae sedis.
Type species: *Lepanomus crinalis* J. Balfour-Browne, 1945, by original designation.
Family-group name: LEPANOMINI Wanat, 2021: 56. Stem: *Lepanom-*.
- Leperina Erichson, 1844:** 453. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.
Type species: *Trogossita decorata* Erichson, 1842, by subsequent designation (Kolibáč 2005: 65).
Family-group name: LEPERINI Reitter, 1876. Stem: *Leperin-*.
- Lepicerus Motschulsky, 1855a:** 14. Current status: valid genus in LEPICERIDAE.
Type species: *Lepicerus inaequalis* Motschulsky, 1855, by monotypy.
Family-group name: LEPICERIDAE Hinton, 1936. Stem: *Lepicer-*.
- Lepisia Lepeletier & Audinet-Serville, 1828:** 374. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.
Type species: *Melolontha rupicola* Fabricius, 1775, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 43).
Family-group name: LEPISIIDAE Burmeister, 1844. Stem: *Lepisi-*.
- Lepithrix Lepeletier & Audinet-Serville, 1828:** 381. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: LEPITHRICHINA.
Note: although originally established as *Lepitrix*, the spelling *Lepithrix*, an unjustified emendation by von Dalla Torre (1913: 342), is in prevailing

usage, attributed to the original publication (see Cupello and Ribeiro-Costa 2019: 140, 141), and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Trichius lineatus* Fabricius, 1775, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44).

Family-group name: LEPITRICHINA Perty, 1840. Stem: *Lepithrich-*.

Leptotes Baly, 1863: 148, 158. Current status: junior synonym of *Fidia* Motschulsky, 1860 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Endoxus gracilicornis* Baly, 1861, by original designation.

Family-group name: LEPROTITES Chapuis, 1874. Stem: *Leprotet-*.

Leptanillophilus Holmgren, 1908: 340. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: LEPTANILLOPHILINA.

Type species: *Leptanillophilus similis* Holmgren, 1908, by monotypy.

Family-group name: LEPTANILLOPHILINI Fenyés, 1919. Stem: *Leptanillophil-*.

Leptaulax Kaup, 1868a: 11. Current status: valid genus in PASSALIDAE: PASSALINAE: LEPTAULACINI.

Type species: *Passalus dentatus* Fabricius, 1792, by subsequent designation (Gravely 1918: 112).

Family-group name: LEPTAULACEAE Kaup, 1871. Stem: *Leptaulac-*.

Leptidea Mulsant, 1839: 105. Current status: invalid senior synonym of *Nathrius* Brèthes, 1916 in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI. Note: junior homonym of *Leptidea* Billberg, 1820 [Lepidoptera].

Type species: *Leptidea brevipennis* Mulsant, 1839, by monotypy.

Family-group name: LEPTIDEINAE Perrier, 1893. Stem: *Leptide-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Leptinopterus Hope, 1838b: 316. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI. Note: the original spelling was *Leptynopterus* but *Leptinopterus*, an unjustified emendation by Hope (1845b: 5), is in prevailing usage, attributed to the original author and date, and therefore deemed to be a justified emendation (ICZN 1999a, Article 33.2.3.1); *Psalicerus* Dejean, 1833 is a senior objective synonym of this genus (see Bousquet and Bouchard 2013a: 40) and an application to the Commission or Reversal of Precedence (ICZN 1999a, Article 23.9) is needed to conserve *Leptinopterus* Hope as a valid name.

Type species: *Lucanus femoratus* G.-A. Olivier, 1789, by subsequent designation (R. Lucas 1920: 369).

Family-group name: LEPTINOPTERINI Jakobson, 1911. Stem: *Leptinopter-*.

Leptinus P.W.J. Müller, 1817: 266. Current status: valid genus in LEIODIDAE: PLATYPSYLLINAE.

Type species: *Leptinus testaceus* P.W.J. Müller, 1817, by monotypy.

Family-group name: LEPTINIDAE J.L. LeConte, 1872. Stem: *Leptin-*.

Leptispa Baly, 1858: 1. Current status: valid genus in CHRYSOMELIDAE: CASIDINAE: LEPTISPINI. Note: new replacement name for *Leptomorpha* Germar, 1842.

Type species: *Leptomorpha filiformis* Germar, 1842, by monotypy (type fixation for *Leptomorpha* Germar).

Family-group name: LEPTISPITES Fairmaire, 1868. Stem: *Leptisp-*.

Leptobium Casey, 1905: 57. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: DOLICAONINA.

Type species: *Lathrobium biguttulum* Lacordaire, 1835 (= *Lathrobium gracile* Gravenhorst, 1802), by monotypy.

Family-group name: LEPTOBII Bordonii, 1980. Stem: *Leptobi-*.

Leptochirus Germar, 1823: 35. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: LEPTOCHIRINI.

Type species: *Leptochirus scoriaceus* Germar, 1823, by monotypy.

Family-group name: LEPTOCHIRINA Sharp, 1887. Stem: *Leptochir-*.

Leptochromus Motschulsky, 1855a: 12. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: LEPTOCHROMINI.

Type species: *Leptochromus fulvescens* Motschulsky, 1855, by monotypy.

Family-group name: LEPTOCHROMINI Jałoszyński & Brunke in Jałoszyński et al., 2018: 635. Stem: *Leptochrom-*.

Leptodes Dejean, 1834: 181. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LEPTODINI.

Type species: *Sepidium boisduvalii* Zoubkoff, 1833, by monotypy.

Family-group name: LEPTODIDES Lacordaire, 1859. Stem: *Leptod-*. Note: senior homonym of LEPTODINAE Schuchert, 1913 (type genus *Leptodus* Kayser, 1883) in Brachiopoda.

Leptodinodes Jeannel, 1949b: 786. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Chlaenius parallelus* Dejean, 1831, by original designation.

Family-group name: LEPTODINODINI Basilewsky & Grundmann, 1955. Stem: *Leptodinod-*.

Leptodirus F.J. Schmidt, 1832a: 9. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: LEPTODIRINA. Note: the name was also proposed by F.J. Schmidt subsequently the same year (1832b: 83).

Type species: *Leptodirus hoehenwartii* F.J. Schmidt, 1832, by monotypy.

Family-group name: LEPTODÉRIDES Lacordaire, 1854. Stem: *Leptodir-*.

Leptohoplia Saylor, 1935: 132. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: LEPTOHOPLIINA.

Type species: *Leptohoplia testaceipennis* Saylor, 1935, by original designation.

Family-group name: LEPTOHOPLIINI Potts, 1974. Stem: *Leptohopli-*.

Leptolycus Leng & Mutchler, 1922: 430. Current status: valid genus in LYCIDAE: LYCINAE: LEPTOLYCINI: LEPTOLYCINA.

Type species: *Leptolycus heterocornis* Leng & Mutchler, 1922, by monotypy.

Family-group name: LEPTOLYCINI Leng & Mutchler, 1922. Stem: *Leptolyc-*.

Leptomastax Pirazzoli, 1855: 3. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: LEPTOMASTACINI.

Type species: *Leptomastax hypogeum* Pirazzoli, 1855, by monotypy.

Family-group name: LEPTOMASTACINI Casey, 1897. Stem: *Leptomastac-*.

Leptonota J. Thomson, 1861: 353. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ENICODINI.

Type species: *Enicodes comitessa* A. White, 1855, by monotypy.

Family-group name: LEPTONOTITAE J. Thomson, 1864. Stem: *Leptonot-*.

Leptopalpus Guérin-Méneville, 1834a: pl. 35. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: ZONITIDINA.

Type species: *Leptopalpus chevrolatii* Guérin-Méneville, 1834 (= *Zonitis rostrata* Fabricius, 1792), by monotypy.

Family-group name: LEPTOPALPINA Kaszab, 1963. Stem: *Leptopalp-*.

- Leptopius Oke, 1951:** 24. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI. Note: new replacement name for *Leptops* Schönherr, 1834.
Type species: *Curculio robustus* G.-A. Olivier, 1807, by original designation (type fixation for *Leptops* Schönherr).
Family-group name: LEPTOPIINAE Oke, 1951. Stem: *Leptopi-*.
- †Leptopodocoleus Hong, 1982:** 119. Current status: valid genus in TRACHYPACHIDAE: †EODROMEINAE. Note: Lower Cretaceous (China).
Type species: †*Leptopodocoleus sarmentosus* Hong, 1982, by original designation.
Family-group name: †LEPTOPODOCOLEIDAE Hong, 1982. Stem: *Leptopodocole-*.
- Leptops Schönherr, 1834a:** 297. Current status: invalid senior synonym of *Leptopius* Oke, 1951 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI. Note: junior homonym of *Leptops* Rafinesque, 1820 [Pisces].
Type species: *Curculio robustus* G.-A. Olivier, 1807, by original designation.
Family-group name: LEPTOPSIDES Lacordaire, 1863. Stem: *Leptop-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Leptorhynchus Boisduval, 1835:** 318. Current status: invalid senior synonym of *Ithystenus* Pascoe, 1862 in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA. Note: junior homonym of *Leptorhynchus* Clift, 1828 [Reptilia].
Type species: *Brenthus angustatus* Guérin-Méneville, 1831, by monotypy.
Family-group name: LEPTORRHYNCHIDAE Schoenfeldt, 1908. Stem: *Leptorhynch-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Leptoschoinus Dejean, 1835:** 291. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: MADARINA.
Type species: *Baris fucata* Klug, 1829, by monotypy.
Family-group name: LEPTOSCHOÏNIDES Lacordaire, 1865. Stem: *Leptoschoin-*.
- Leptoscydmus Casey, 1897:** 518. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: LEPTOSCYDMINI.
Type species: *Leptoscydmus cavifrons* Casey, 1897, by subsequent designation (H. Franz 1985: 177).
Family-group name: LEPTOSCYDMINI Casey, 1897: 518. Stem: *Leptoscydm-*.
- Leptosonyx Weise, 1885b:** 315. Current status: junior synonym of *Theone* Gistel, 1857 in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.
Type species: *Galleruca silphoides* Dalman, 1823, by original designation.
Family-group name: LEPTOSONYCHINI Weise, 1924. Stem: *Leptosonych-*.
- Leptostethus G.R. Waterhouse, 1853:** 175. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LEPTOSTETHINI.
Type species: *Leptostethus marginatus* G.R. Waterhouse, 1853, by original designation.
Family-group name: LEPTOSTÉTHIDES Lacordaire, 1863. Stem: *Leptosteth-*.
- Leptosus G.A.K. Marshall, 1952:** 265. Current status: junior synonym of *Leptopius* Oke, 1951 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA. Note: unnecessary new replacement name for *Leptops* Schönherr, 1833.

Type species: *Curculio robustus* G.-A. Olivier, 1807, by original designation (type fixation for *Leptops* Schönherr).

Family-group name: LEPTOSINAE G.A.K. Marshall, 1952. Stem: *Leptos-*.

Leptotyphlus Fauvel, 1874: [2^e supplément] 36. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: LEPTOTYPHLINI.

Type species: *Leptotyphlus sublaevis* Fauvel, 1874, by monotypy.

Family-group name: LEPTOTYPHLI Fauvel, 1874. Stem: *Leptotyphl-*.

Leptura Linnaeus, 1758: 342, 397. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: LEPTURINI.

Type species [suggested]: *Leptura quadrifasciata* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41). Note: the valid type species fixation is that of Partington (1836b: 45), who selected *Leptura melanura* Linnaeus, 1758, but that species is the type species of the genus *Stenurella* Villiers, 1974; an application to the Commission is necessary to fix *Leptura quadrifasciata* Linnaeus, 1758 as the type species of *Leptura* Linnaeus, 1758.

Family-group name: LEPTURETAE Latreille, 1802. Stem: *Leptur-*. Note: senior homonym of LEPTURINAE Gill, 1860 (type genus *Lepturus* Günther, 1854) in Pisces.

Lepturoides Herbst, 1784: 103. Current status: junior synonym of *Denticollis* Piller & Mitterpacher, 1783 in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENTICOLLINA.

Type species: *Lepturoides linearis* Herbst, 1784 (= *Elater linearis* Linnaeus, 1758), by monotypy.

Family-group name: LEPTUROIDINI O. Schwarz, 1906. Stem: *Lepturoid-*.

Leptusa Kraatz, 1856: 60. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005d).

Type species: *Bolitochara pulchella* Mannerheim, 1830, by subsequent designation (Gusarov and Herman 2003: 115; see ICZN 2005d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005d).

Family-group name: LEPTUSAE Fenyés, 1919. Stem: *Leptus-*.

Lepyrus Germar, 1817b: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LEPYRINI.

Type species [suggested]: *Curculio colon* Linnaeus, 1771 (= *Curculio palustris* Scopoli, 1763), by subsequent designation (Schönherr 1823: 1143). Note: the valid type species fixation is that of Samouelle (1819: 204), who selected *Curculio triguttatus* Fabricius, 1775, but that species is the type species of the genus *Graptus* Schönherr, 1823; Alonso-Zarazaga and Lyal (1999: 204) mentioned that they would submit an application to the Commission to fix *Curculio colon* Linnaeus, 1771 as the type species of this type genus but this has not taken place; an application to the Commission is still necessary to fix this problem.

Family-group name: LEPYRIDAE W. Kirby, 1837. Stem: *Lepyr-*.

Lesteva Latreille, 1797: 75. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: ANTHOPHAGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004e).

Type species: *Lesteva punctulata* Latreille, 1804 (= *Staphylinus longolytratus* Goeze, 1777), by plenary power (see ICZN 2004e). Note:

Lesteva punctulata Latreille, 1804 was placed on the Official List of Specific Names in Zoology (ICZN 2004e); Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Staphylinus longoelytratus* Goeze, 1777 as the valid name for the type species.

Family-group name: LESTEVINA Jakobson, 1908. Stem: *Lestev-*.

Lestignathus Erichson, 1842: 132. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: LESTIGNATHINA.

Type species: *Lestignathus cursor* Erichson, 1842, by monotypy.

Family-group name: LESTIGNATHINA Ball, 1992. Stem: *Lestignath-*.

Lethrus Scopoli, 1777: 439. Current status: valid genus in GEOTRUPIDAE: GEOTRUPINAE: LETHRINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Lucanus apterus* Laxmann, 1770, misidentified as *Scarabaeus cephalotes* Pallas, 1771 (sensu Acharius, 1781), by subsequent monotypy in Fabricius (1787: 2). Note: the nominal species *Scarabaeus cephalotes* Pallas, 1771 is currently placed in the subgenus *Ceratodirus* Fischer von Waldheim, 1845.

Family-group name: LETHREN Oken, 1843. Stem: *Lethr-*.

Leucastea Stål, 1855: 344. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: LEUCASTEINI. Note: the original spelling was *Lucastea* but *Leucastea*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Leucastea dohrni* Stål, 1855, by subsequent designation (Jacoby and Clavareau 1905: 15).

Family-group name: LEUCASTEINI Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 694. Stem: *Leucaste-*.

Leucocelis Burmeister, 1842: 421. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: LEUCOCELINA.

Type species: *Cetonia haemorrhoidalis* Fabricius, 1775, by subsequent designation (Arrow 1910: 175).

Family-group name: LEUCOCELIDEN Kraatz, 1882. Stem: *Leucocel-*.

Leucocraspedum Kraatz, 1859: 51. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LEUCOCRASPEDINI.

Type species: *Leucocraspedum pulchellum* Kraatz, 1859, by monotypy.

Family-group name: LEUCOCRASPEDINI Fenyes, 1921. Stem: *Leucocrasped-*.

Leucolaephus P.H. Lucas, 1859: xxii. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA. Note: the original spelling was *Leucoloephus* but *Leucolaephus*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Leucolaephus perrisii* P.H. Lucas, 1859 (= *Pimelia liliputana* P.H. Lucas, 1857), by subsequent designation (Gebien 1937: 803).

Family-group name: LEUCOLAEPHUSINI Pierre, 1961. Stem: *Leucolaeph-*.

Leucopholis Dejean, 1833b: 160. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: LEUCOPHOLINI.

Type species: *Melolontha rorida* Fabricius, 1801, by subsequent designation (J. Bezděk 2006: 33).

- Family-group name: LEUCOPHOLIDAE Burmeister, 1855. Stem: *Leucophol-*.
Leucothyreus W.S. MacLeay, 1819: 145. Current status: valid genus in SCARABAEIDAE: RUTELINAE: GENIATINI.
Type species: *Leucothyreus kirbyanus* W.S. MacLeay, 1819, by monotypy.
- Family-group name: LEUCOTHYREIDAE Burmeister, 1844. Stem: *Leucothyre-*.
Leupelia Jeannel, 1954b: 106. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: LEUPELIINA.
Type species: *Leupelia longicornis* Jeannel, 1954, by original designation.
Family-group name: LEUPELIINA Jeannel, 1954. Stem: *Leupeli-*.
- Lexiphanes** Gistel, 1848b: 123. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: MONACHULINA. Note: new replacement name for *Monachus* Chevrolat, 1836.
Type species: *Cryptocephalus saponatus* Fabricius, 1801, by monotypy (type fixation for *Monachus* Chevrolat).
Family-group name: LEXIPHANINI Wilcox, 1954. Stem: *Lexiphan-*.
- †Liadytes** Ponomarenko, 1963: 129. Current status: valid genus in †LIADYTIDAE. Note: Jurassic (Asia).
Type species: †*Liadytes avus* Ponomarenko, 1963, by original designation.
Family-group name: †LIADYTIDAE Ponomarenko, 1977. Stem: *Liadyt-*.
- †Liadytiscus** Prokin & Ren, 2010: 48. Current status: valid genus in DYTISCIDAE: †LIADYTISCINAE: †LIADYTISCINI. Note: Lower Cretaceous (China).
Type species: †*Liadytiscus cretaceus* Prokin & Ren, 2010, by original designation.
Family-group name: †LIADYTISCINAE Prokin & Ren, 2010. Stem: *Liadytisc-*.
- †Liaoximordella** W.I. Wang, 1993: 87. Current status: valid genus in †LIAOXIMORDELLIDAE. Note: Lower Cretaceous (China).
Type species: †*Liaoximordella hongii* W.I. Wang, 1993, by original designation.
Family-group name: †LIAOXIMORDELLIDAE W.I. Wang, 1993. Stem: *Liaoximordell-*.
- Liatongus** Reitter, 1892: 167. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: LIATONGINA. Note: this name is a junior synonym of *Onthosphaenus* Motschulsky, 1860 but *Liatongus* is well established and should be maintained until a case is submitted to the Commission (see J. Bezděk 2016: 13).
Type species: *Onthophagus phanaeoides* Westwood, 1839, by subsequent designation (Arrow 1931: 362).
Family-group name: LIATONGINA Philips, 2016: 41. Stem: *Liatong-*.
- †Libanopsis** Kirejtshuk in Kirejtshuk et al., 2015: 466. Current status: valid genus in SPHINDIDAE: †LIBANOPSINAE. Note: Lower Cretaceous (Lebanon).
Type species: †*Libanopsis poinari* Kirejtshuk, 2015, by original designation.
Family-group name: †LIBANOPSINAE Kirejtshuk in Kirejtshuk et al., 2015: 462. Stem: *Libanops-*.
- Libnetis** C.O. Waterhouse, 1878: 104. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: LIBNETINI. Note: the original spelling was *Libnetis* but *Libnetis*, an unjustified emendation by Bourgeois (1883: 647), is in prevailing usage, attributed to the original author and date, and therefore deemed to be a justified emendation (ICZN 1999a, Article 33.2.3.1).
Type species: *Libnetis pumilio* C.O. Waterhouse, 1878, by original designation.
Family-group name: LIBNETININA Bocák & Bocáková, 1990. Stem: *Libnet-*.

- Lichas Westwood, 1853:** 237. Current status: invalid senior synonym of *Eulichas* Jakobson, 1913 in EULICHADIDAE. Note: junior homonym of *Lichas* Dalman, 1827 [Trilobita].
Type species: *Lichas funebris* Westwood, 1853, by monotypy.
Family-group name: LICHADIDAE Csiki, 1902. Stem: *Lichad-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Lichenophanes Lesne, 1899:** 443, 457. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: BOSTRICHINI.
Type species: *Bostrichus tristis* Fåhraeus, 1871, by subsequent designation (Chûjô 1937: 44).
Family-group name: LICHENOPHANINI Portevin, 1931. Stem: *Lichenophan-*.
- Lichnasthenus J. Thomson, 1858b:** 35. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA. Note: Thomson originally used the spelling *Lichnastenus* (p. 35, 37, pl. 1), which he intentionally changed to *Lichnasthenus* in the errata (p. [471]).
Type species: *Lichnasthenus armiventris* J. Thomson, 1858, by monotypy.
Family-group name: LICHNASTHENITAE J. Thomson, 1858. Stem: *Lichnasthen-*.
- Lichnia Erichson, 1835:** 269. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: LICHNIINI.
Type species: *Lichnia limbata* Erichson, 1835, by monotypy.
Family-group name: LICHNIADAE Burmeister, 1844. Stem: *Lichni-*.
- Licinus Latreille, 1802b:** 92. Current status: valid genus in CARABIDAE: HARPALINAE: LICININI: LICININA.
Type species: *Carabus cassideus* Fabricius, 1792, by subsequent designation (Latreille 1810: 426).
Family-group name: LICINII Bonelli, 1810. Stem: *Licin-*. Note: senior homonym of LICININA Edward, 1857 (type genus *Licina* J.E. Gray, 1850) in Mollusca.
- †Lidryops Kirejtshuk & Nel, 2016b:** 142. Current status: valid genus in BYRRHIDAE: †LIDRYOPINAE. Note: Lower Cretaceous (France).
Type species: †*Lidryops occultus* Kirejtshuk & Nel, 2016, by original designation.
Family-group name: †LIDRYOPINAE Kirejtshuk & Nel, 2016b: 141. Stem: *Lidryop-*.
- Ligniperda Pallas, 1772:** 6. Current status: invalid senior synonym of *Apate* Fabricius, 1775 (nomen protectum) in BOSTRICHIDAE: BOSTRICHINAE: APATINI. Note: nomen oblitum (see Borowski and Węgrzynowicz 2009: 190).
Type species: *Ligniperda terebrans* Pallas, 1772, by subsequent designation (Borowski and Węgrzynowicz 2007: 19, 155).
Family-group name: LIGNIPERDIDAE Jacobi, 1906. Stem: *Ligniperd-*.
- Lignyodes Dejean, 1835:** 278. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: LIGNYODINA.
Type species: *Curculio enucleator* Panzer, 1798, by monotypy.
Family-group name: LIGNYODINI Bedel, 1883. Stem: *Lignyod-*.
- Limnebius Leach, 1815a:** 96. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: LIMNEBIINI.
Type species: *Hydrophilus picinus* Marsham, 1802 (= *Hydrophilus nitidus* Marsham, 1802), by monotypy.
Family-group name: LIMNÉBIAIRES Mulsant, 1844. Stem: *Limnebi-*.

- Limnichopharus* Miyatake, 1994:** 269. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: LIMNICHOPHARINI.
Type species: *Limnichopharus hainanensis* Miyatake, 1994, by original designation.
Family-group name: LIMNICHOPHARINI Miyatake, 1994. Stem: *Limnichophar-*.
- Limnichus* Dejean, 1821:** 49. Current status: valid genus in LIMNICHIDAE: LIMNICHINAE: LIMNICHINI.
Type species: *Byrrhus pygmaeus* Sturm, 1807, by monotypy.
Family-group name: LIMNICHINI Erichson, 1846. Stem: *Limnich-*.
- Limnius* Illiger, 1802:** 297. Current status: valid genus in ELMIDAE: ELMINAE: ELMINI: ELMINA.
Type species: *Dytiscus volckmari* Panzer, 1793, by monotypy.
Family-group name: LIMNIIDAE C.G. Thomson, 1859. Stem: *Limni-*.
- Limnobaris* Bedel, 1885:** 183. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.
Type species: *Curculio t-album* Linnaeus, 1758, by original designation.
Family-group name: LIMNOBARINI Casey, 1922. Stem: *Limnobarid-*.
- Limonius* Eschscholtz, 1829a:** 33. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DENDROMETRINI: DENDROMETRINA.
Type species: *Elater minutus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694). Note: Curtis' typification, issued 1 June 1838 (see Evenhuis 1997a: 166), is earlier than Westwood's typification, issued July 1838 (ICZN 1957a), of *Elater bructeri* Panzer, 1795 (= *Elater aeneoniger* DeGeer, 1774), currently the type species of *Pheletes* Kiesenwetter, 1858.
Family-group name: LIMONIINA Jakobson, 1913. Stem: *Limoni-*. Note: junior homonym of LIMONIIDAE Speiser, 1909 (type genus *Limonia* Meigen, 1803) in Diptera.
- Limulodes* A. Matthews, 1867:** 409. Current status: valid genus in PTILIIDAE: PTILIINAE: CEPHALOPLECTINI.
Type species: *Limulodes paradoxus* A. Matthews, 1867, by monotypy.
Family-group name: LIMULODINAE Ganglbauer, 1898. Stem: *Limulod-*.
- Lina* Latreille, 1829b:** 151. Current status: junior synonym of *Chrysomela* Linnaeus, 1758 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela populi* Linnaeus, 1758, by monotypy.
Family-group name: LINAENES Motschulsky, 1860. Stem: *Lin-*.
- Liogenys* Guérin-Méneville, 1831a:** pl. 3. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: DILOTAXINI.
Type species: *Liogenys castaneus* Guérin-Méneville, 1831 (= *Melolontha palpalis* Eschscholtz, 1822), by monotypy.
Family-group name: LIOGENITAE Blanchard, 1851. Stem: *Liogeny-*.
- Lionychus* Wissmann, 1846:** 25. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.
Type species: *Lebia quadrillum* Duftschmid, 1812, by monotypy.
Family-group name: LIONYCHIDAE Jeannel, 1948. Stem: *Lionych-*.
- Lioon* Casey, 1912:** 67. Current status: valid genus in BYRRHIDAE: BYRRHINAE: SIMPLOCARIINI.
Type species: *Lioon speculare* Casey, 1912 (= *Amphicyrta simplicipes* Mannerheim, 1852), by subsequent designation (R. Lucas 1920: 377).
Family-group name: LIOONINI Casey, 1912. Stem: *Lioon-*.

- Liophloeus* Germar, 1817b**: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI.
Type species: *Curculio nubilus* Fabricius, 1777 (= *Curculio tessulatus* O.F. Müller, 1776), by monotypy.
Family-group name: LIOPHLOEIDAE Gistel, 1848. Stem: *Liophloe-*.
- Lioxyonyx* Hustache, 1933**: 100. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: LIOXYONYCHINI.
Type species: *Lioxyonyx uniseriatus* Hustache, 1933, by original designation.
Family-group name: LIOXYONYXINI Colonnelli, 1984. Stem: *Lioxyonych-*.
- Liparetrus* Guérin-Méneville, 1831a**: pl. 3. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: LIPARETRINI.
Type species: *Liparetrus discipennis* Guérin-Méneville, 1831, by monotypy.
Family-group name: LIPARETRIDAE Burmeister, 1855. Stem: *Liparetr-*.
- Liparocephalus* Mäklin in Mannerheim, 1853**: 191. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LIPAROCEPHALINI.
Type species: *Liparocephalus brevipennis* Mäklin, 1853, by monotypy.
Family-group name: LIPAROCEPHALI Fenyés, 1919. Stem: *Liparocephal-*.
- Liparochrus* Erichson, 1848**: 925. Current status: valid genus in HYBOSORIDAE: LIPAROCHRINAE.
Type species: *Liparochrus geminatus* Westwood, 1852, by subsequent designation (Blackburn 1912: 41). Note: no species were originally included in this genus by Erichson (1848); the first included species were the three species described by Westwood (1852: 69, 70).
Family-group name: LIPAROCHRINAE Ocampo, 2006. Stem: *Liparochr-*.
- Liparoderus* LaFerté-Sénéctère in Guérin-Méneville, 1849 [No 29]**: 85. Current status: valid genus in ANTHICIDAE: ANTHICINAE: MICROHORIINI.
Type species: *Anthicus insignis* P.H. Lucas, 1843, by original designation.
Family-group name: LIPARODERINI Bonadona, 1990. Stem: *Liparoder-*.
- Liparus* G.-A. Olivier, 1807**: [83] 283. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: MOLYTINA.
Type species: *Curculio germanus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).
Family-group name: LIPARIDES Latreille, 1828. Stem: *Lipar-*. Note: senior homonym of LIPARIDAE Gill, 1861 (type genus *Liparis* Scopoli, 1777) in Pisces.
- Lispinus* Erichson, 1839b**: 31. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: LISPININA.
Type species: *Lispinus attenuatus* Erichson, 1840, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the seven species listed by Erichson (1840a: 828–830).
Family-group name: LISPINI Bernhauer & Schubert, 1910. Stem: *Lispin-*.
- Lispothierium* Faust, 1891**: 194. Current status: valid genus in BRENTIDAE: APIONINAE: MYRMACICELITAE: LISPOTHERIINI.
Type species: *Lispothierium hildebrandti* Faust, 1891, by monotypy.
Family-group name: LISPOTHERIINI Wanat, 2001. Stem: *Lispothieri-*.
- Lissauchenius* W.S. MacLeay, 1825**: 13. Current status: valid subgenus of *Chlaenius* Bonelli, 1810 in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Lissauchenius rufifemoratus* W.S. MacLeay, 1825, by monotypy.
Family-group name: LISSAUCHENIIDAE Gistel, 1848. Stem: *Lissaucheni-*.

- Lissodema Curtis, 1833b:** 187. Current status: valid genus in SALPINGIDAE: SALPINGINAE.
Type species: *Lissodema heyana* Curtis, 1833 (= *Salpingus cursor* Gyllenhal, 1813), by monotypy.
Family-group name: LISSODEMINA Seidlitz, 1916. Stem: *Lissodem-*.
- Lissogenius Schaum, 1845:** 420. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: LISSOGENIINA.
Type species: *Lissogenius planicollis* Schaum, 1845, by monotypy.
Family-group name: LISSOGENIINA Krikken, 1984. Stem: *Lissogeni-*.
- Lissomus Dalman, 1824:** 13. Current status: valid genus in ELATERIDAE: LISSOMINAE: LISSOMINI.
Type species: *Lissomus punctulatus* Dalman, 1824, by subsequent designation (Fleutiaux 1947: 138).
Family-group name: LISSOMIDAE Laporte, 1835. Stem: *Lissom-*.
- Lissonotus Dalman in Schönherr, 1817:** 159. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: LISSONOTINI.
Type species: *Cerambyx biguttatus* Dalman, 1817, by monotypy.
Family-group name: LISSONOTINAE Swainson, 1840. Stem: *Lissonot-*. Note: senior homonym of LISSONOTINI Förster, 1869 (type genus *Lissonota* Gravenhorst, 1829) in Hymenoptera.
- Lissopogonus Andrewes, 1923a:** 213. Current status: valid genus in CARABIDAE: PATROBINAE: LISSOPOGONINI.
Type species: *Lissopogonus glabellus* Andrewes, 1923, by monotypy.
Family-group name: LISSOPOGONINI Zamotajlov, 2000. Stem: *Lissopogon-*.
- Lissorhoptrus J.L. LeConte in J.L. LeConte and G.H. Horn, 1876:** 183. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI.
Type species: *Bagous simplex* Say, 1832, by subsequent designation (Kuschel 1952: 28).
Family-group name: LISSORHOPTRINAE Böving & Craighead, 1931. Stem: *Lissorhoptr-*.
- Lissotes Westwood, 1855b:** 213. Current status: valid genus in LUCANIDAE: LUCANINAE: SCLEROSTOMINI.
Type species: *Lucanus cancroides* Fabricius, 1787, by subsequent designation (R. Lucas 1920: 378). Note: the type species usually listed in the literature is *Lissotes menalcas* Westwood, 1855, by subsequent designation of Didier and Séguy (1953: 172) but R. Lucas' designation is earlier; both nominal species are currently placed in the genus *Lissotes* Westwood, 1855.
Family-group name: LISSOTINI Benesh, 1955. Stem: *Lissotet-*.
- Listriophorus L.W. Schaufuss, 1872:** 245. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI.
Type species: *Listriophorus felix* L.W. Schaufuss, 1874, by subsequent monotypy (L.W. Schaufuss 1874: 289).
Family-group name: LISTRIOPHORINI L.W. Schaufuss, 1890. Stem: *Listriophor-*.
- Listrobyctiscus Voss, 1923:** 511. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: BYCTISCINI: LISTROBYCTISCINA.
Type species: *Rhynchites corvinus* Pascoe, 1885, by original designation.
Family-group name: LISTROBYCTISCINA Legalov, 2003. Stem: *Listrobyctisc-*.
- Listroderes Schönherr, 1826:** 158. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: LISTRODERINA.

- Type species: *Listroderes costirostris* Schönherr, 1826, by original designation.
Family-group name: LISTRODERI J.L. LeConte, 1876. Stem: *Listroder-*.
- Listrus Motschulsky, 1860a:** 389. Current status: valid genus in MELYRIDAE: DASYTINAE: LISTRINI.
Type species: *Listrus punctatus* Motschulsky, 1860, by subsequent designation (Blaisdell 1938: 27).
Family-group name: LISTRINI Majer, 1990. Stem: *Listr-*.
- Lithinus Klug, 1833:** 108. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LITHININI: LITHININA.
Type species: *Lithinus superciliosus* Klug, 1833, by monotypy. Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6).
Family-group name: LITHINIDES Lacordaire, 1863. Stem: *Lithin-*. Note: senior homonym of LITHININI Forbes, 1948 (type genus *Lithina* Hübner, 1825) in Lepidoptera.
- Lithocharis Dejean, 1833a:** 65. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: MEDONINA.
Type species: *Paederus ochraceus* Gravenhorst, 1802, by subsequent designation (C.G. Thomson 1859: 28).
Family-group name: LITHOCHARES Casey, 1905. Stem: *Lithochar-*.
- †Lithocupes Ponomarenko, 1966:** 65. Current status: valid genus in ARCHOSTEMATA incertae sedis. Note: Upper Triassic (Kyrgystan).
Type species: †*Lithocupes incertus* Ponomarenko, 1966, by original designation.
Family-group name: †LITHOCUPEDINI Ponomarenko, 1969. Stem: *Lithocuped-*.
- †Litholamprima Nikolajev & Ren, 2015:** 16. Current status: valid genus in LUCANIDAE: †LITHOLAMPRIMINAE. Note: Lower Cretaceous (China).
Type species: †*Litholamprima longimana* Nikolajev & Ren, 2015, by original designation.
Family-group name: †LITHOLAMPRIMINAE Nikolajev in Nikolajev and Ren, 2015: 16. Stem: *Litholamprim-*.
- Lithophilus Frölich, 1799:** 11. Current status: invalid senior synonym of *Tetrabrachys* Kapur, 1948 in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI. Note: junior homonym of *Lithophilus* D.H. Schneider, 1791 [Coleoptera: CARABIDAE].
Type species: *Lithophilus ruficollis* Frölich, 1799 (= *Tritoma connata* Panzer, 1796), by monotypy.
Family-group name: LITHOPHILIDAE Imhoff, 1856. Stem: *Lithophil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- †Lithoscarabaeus Nikolajev, 1992:** 78. Current status: valid genus in SCARABAEIDAE: †LITHOSCARABAEINAE. Note: Lower Cretaceous (Russia).
Type species: †*Proteroscarabaeus baissensis* Nikritin, 1977, by original designation.
Family-group name: †LITHOSCARABAEINAE Nikolajev, 1992. Stem: *Lithoscarabae-*.
- †Lithostoma Martynov, 1926:** 13. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: †LITHOSTOMINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Lithostoma expansum* Martynov, 1926, by monotypy.
Family-group name: †LITHOSTOMINI Kolibáč & D.-Y. Huang, 2008. Stem: *Lithostom-* (ICZN 1999a, Article 29.4).

- Litoborus Mulsant & Rey, 1854:** 124, 126. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: MELAMBIINA.
Type species: *Philax moreletii* P.H. Lucas, 1846, by subsequent designation (Antoine 1931: 181).
Family-group name: LITOBORINAE Antoine, 1941. Stem: *Litobor-*.
- Litosomus Lacordaire, 1865:** 305. Current status: synonym of *Toxorhinus* Lacordaire, 1865 in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: LITOSOMINA. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Toxorhinus* Lacordaire, 1865 versus *Litosomus* Lacordaire, 1865 is Wibmer and O'Brien (1986: 364).
Type species: *Litosomus grillarius* Lacordaire, 1865, by original designation.
Family-group name: LITOSOMIDES Lacordaire, 1865. Stem: *Litosom-*. Note: junior homonym of LITOSOMIDAE J.W. Douglas & J. Scott, 1865 (type genus *Litosoma* J.W. Douglas & J. Scott, 1865) in Hemiptera.
- Lixus Fabricius, 1801a:** xi. Current status: valid genus in CURCULIONIDAE: LIXINAE: LIXINI.
Type species: *Curculio paraplecticus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the 43 species listed by Fabricius (1801b: 498–507).
Family-group name: LIXIDES Schönherr, 1823. Stem: *Lix-*.
- Ljudmilinius Legalov, 2003:** 362. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.
Type species: *Euops femoralis* Voss, 1924, by original designation.
Family-group name: LJUDMILININA Legalov, 2007. Stem: *Ljudmilin-* (ICZN 1999a, Article 29.4).
- †Lobanoviella Kirejtshuk & Reid, 2021:** 1895. Current status: valid genus in MEGALOPODIDAE: PALOPHAGINAE: †LOBANOVIPELLINI. Note: Eocene (Baltic amber).
Type species: †*Lobanoviella andreji* Kirejtshuk & Reid, 2021, by original designation.
Family-group name: †LOBANOVIPELLINI Kirejtshuk & Reid, 2021: 1895. Stem: *Lobanoviell-*.
- Loberonotha Sen Gupta & Crowson, 1969:** 127. Current status: valid genus in EROTYLIDAE: XENOSCELINAE.
Type species: *Telmatophilus olivascens* Broun, 1893, by original designation.
Family-group name: LOBERONOTHINI Sen Gupta & Crowson, 1969. Stem: *Loberonoth-*.
- Loberus J.L. LeConte, 1861:** 98. Current status: valid genus in EROTYLIDAE: LOBERINAE.
Type species: *Loberus impressus* J.L. LeConte, 1863, by subsequent monotypy (J.L. LeConte 1863b: 70).
Family-group name: LOBERINAE Bruce, 1951. Stem: *Lober-*.
- Lobodontus Chaudoir, 1842:** 841. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Lobodontus trisignatus* Chaudoir, 1842, by monotypy.
Family-group name: LOBODONTINI Jeannel, 1949. Stem: *Lobodont-*.
- Lobonyx Jacquelin du Val, 1859a:** 42. Current status: valid genus in PRIONOCERIDAE.

Type species: *Lagria aenea* Fabricius, 1798, by original designation. Note: this species, described from “Tanger”, is not the same as *Lagria aenea* Fabricius, 1787 (= *Lagria aenea* Fabricius, 1775) described from “insulis Americae.”

Family-group name: LOBONYCHINI Majer, 1987. Stem: *Lobonych-*.

Loborhynchus Dejean, 1821: 90. Current status: invalid senior synonym of *Otiorhynchus* Germar, 1822 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: OTIORHYNCHINI. Note: name first published in an available work as a junior synonym and subsequently used as valid before 1961 (e.g., Schönherr 1823: 1145); name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (as *Loborhynchus* Schönherr, 1823) in Opinion 982 (ICZN 1972) but the original work, author, and date of publication for this name were corrected in Opinion 2299 (ICZN 2012c).

Type species: to be determined (see ICZN 2012c).

Family-group name: LOBORHYNCHIDES Schönherr, 1823. Stem: *Loborhynch-*. Note: name placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (see ICZN 1972, 2012c); family-group name permanently invalid (ICZN 1999a, Article 39).

Lobotrachelus Schönherr, 1838: 711. Current status: valid genus in CURCULIONIDAE: CONODERINAE: LOBOTRACHELINI.

Type species: *Lobotrachelus vestitus* Rosenschoeld, 1838, by original designation.

Family-group name: LOBOTRACHÉLIDES Lacordaire, 1865. Stem: *Lobotrachel-*.

Loebliorylon Ślipiński, 1990: 81. Current status: valid genus in CERYLONIDAE: LOEBLIORYLONINAE.

Type species: *Loebliorylon carinatus* Ślipiński, 1990, by original designation.

Family-group name: LOEBLIORYLININAE Ślipiński, 1990. Stem: *Loebliorylon-*.

Loebliquasis Dolin, 1997: 845. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: LOEBLIQUASINA.

Type species: *Loebliquasis burkhardti* Dolin, 1997, by original designation.

Family-group name: LOEBLIQUASINA Schimmel & Tarnawski, 2009. Stem: *Loebliquas-*.

Loensus R. Lucas, 1920: 380, 489. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: PEDININA. Note: new replacement name for *Pedinopsis* Gebien, 1910.

Type species: *Pedinopsis pilipes* Gebien, 1910, by monotypy (type fixation for *Pedinopsis* Gebien).

Family-group name: LOENSINI C. Koch, 1956. Stem: *Loens-*.

Lomanoxia Martínez, 1951: 29. Current status: valid genus in SCARABAEIDAE: APHODIINAE: EUPARIINI.

Type species: *Euparia costulata* Harold, 1867, by original designation.

Family-group name: LOMANOXIINI Stebnicka, 1999. Stem: *Lomanoxi-*.

Lomaptera Gory & Percheron, 1833: 19, 43. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: LOMAPTERINA.

Type species [suggested]: *Cetonia papua* Guérin-Méneville, 1831, by subsequent designation (Valck Lucassen 1961: 1). Note: Gory and Percheron’s work on CETONIINAE was issued in livraisons published on different dates and the only species of *Lomaptera* mentioned in the first

livraison (1833), where the genus is described, is *latreillei* [as *latreille*] and that species is the type species by monotypy since it is a combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6); that species; however, is currently included in the genus *Ischiopsopha* Gestro, 1874; Chevrolat (1846a: 428) selected *Lomaptera fasciata* Burmeister, 1842 as the type species, but it is not an originally included nominal species; the current concept of the genus is based on the type species *Cetonia papua* Guérin-Méneville, 1831, which is not an originally included nominal species, as designated by Valck Lucassen (1961: 1); an application to the Commission is necessary to fix *Cetonia papua* Guérin-Méneville, 1831 as the type species of *Lomaptera* Gory & Percheron, 1833 in order to promote stability.

Family-group name: LOMAPTERIDAE Burmeister, 1842. Stem: *Lomapter-*.

Lomechusa Gravenhorst, 1806: 178. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: LOMECHUSINA.

Type species: *Staphylinus emarginatus* Paykull, 1789, by subsequent designation (Latreille 1810: 427).

Family-group name: LOMECHUSIDAE Fleming, 1821. Stem: *Lomechus-*.

Loncophorus Chevrolat, 1832c: 215. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI.

Type species: *Loncophorus obliquus* Chevrolat, 1832, by subsequent designation (Pierce 1916: 467).

Family-group name: LONCOPHORINI Pierce, 1916. Stem: *Loncophor-*.

Longitarsus Latreille, 1829b: 155. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Chrysomela atricilla* Linnaeus, 1761, by subsequent designation (Maulik 1926: 333).

Family-group name: LONGITARSES Maehler, 1850. Stem: *Longitars-*.

Lopheros J.L. LeConte, 1881b: 23. Current status: valid genus in LYCIDAE: EROTINAE: EROTINI.

Type species: *Omalisus fraternus* Randall, 1838, by monotypy.

Family-group name: LOPHEROTINI Kazantsev, 2012b: 399. Stem: *Lopherot-*.

Lophioderus Casey, 1897: 356. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.

Type species: *Lophioderus arcifer* Casey, 1897, by subsequent designation (H. Franz 1985: 150).

Family-group name: LOPHIODERINI Casey, 1897. Stem: *Lophioder-*.

Lophocateres Olliff, 1883: 180. Current status: valid genus in LOPHOCATERIDAE.

Type species: *Lophocateres nanus* Olliff, 1883 (= *Peltis pusilla* Klug, 1833), by monotypy.

Family-group name: LOPHOCATERINAE Crowson, 1964. Stem: *Lophocater-*.

Note: nomen protectum (see Bouchard et al. 2011: 343).

Lophotus Schönherr, 1834a: 314. Current status: junior synonym of *Psuchocephalus* Latreille, 1828 in CURCULIONIDAE: CYCLOMINAE: ATERPINI: ATERPINA. Note: junior homonym of *Lophotus* Giorna, 1809 [Pisces].

Type species: *Lophotus eschsoltzi* Boheman, 1834, by original designation.

Family-group name: LOPHOTIDES Jekel, 1865. Stem: *Lophot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Lordops Schönherr, 1823:** 1142. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.
Type species: *Curculio schoenherri* Dalman, 1823, by original designation.
Family-group name: LORDOPIDES Schönherr, 1823. Stem: *Lordop-*.
- Loricera Latreille, 1802b:** 88. Current status: valid genus in CARABIDAE: LORICERINAE.
Type species: *Carabus pilicornis* Fabricius, 1775, by monotypy.
Family-group name: LORICERIDES Bonelli, 1810. Stem: *Loricer-*.
- Loubacantus Bonadona, 1959:** 1033. Current status: junior synonym of *Entypodera* Gerstaecker, 1871 in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: STATIRINA.
Type species: *Loubacantus giganteus* Bonadona, 1959, by original designation.
Family-group name: LOUBACANTINI Bonadona, 1959. Stem: *Loubacant-*.
- Lovricia Pretner, 1979:** 383. Current status: valid genus in CARABIDAE: TRECHINAE: LOVRICIINI.
Type species: *Lovricia jalzini* Pretner, 1979, by monotypy.
Family-group name: LOVRICIINA Giachino, Guéorguiev & Vailati, 2011: 68. Stem: *Lovrici-*.
- Loxandrus J.L. LeConte, 1853a:** 226, 250. Current status: valid genus in CARABIDAE: HARPALINAE: ABACETINI: LOXANDRINA. Note: new replacement name for *Megalostylus* Chaudoir, 1842.
Type species: *Feronia erratica* Dejean, 1828, by **present designation**. Note: the type species currently recognized for this genus, *Feronia recta* Say, 1823 by subsequent designation of Casey (1918: 325), is not an originally included species in *Megalostylus* Chaudoir, 1842 and thus cannot be the type species of *Loxandrus* since this name is a new replacement name for *Megalostylus*.
Family-group name: LOXANDRINA Erwin & Sims, 1984. Stem: *Loxandr-*.
- Loxomerus Chaudoir, 1842:** 851. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: MIGADOPINA.
Type species: *Loxomerus nebrioides* Chaudoir, 1842, by monotypy.
Family-group name: LOXOMERIFORMES Erwin, 1985. Stem: *Loxomer-*.
- Lucanus Scopoli, 1763:** 1. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.
Type species: *Scarabaeus cervus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
Family-group name: LUCANIDES Latreille, 1804. Stem: *Lucan-*.
- Lucidota Laporte, 1833c:** 136. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: LUCIDOTINA.
Type species: *Lucidota banoni* Laporte, 1833, by subsequent designation (de Motschulsky 1853a: 41).
Family-group name: LUCIDOTIDES Lacordaire, 1857. Stem: *Lucidot-*.
- Luciola Laporte, 1833c:** 146. Current status: valid genus in LAMPYRIDAE: LUCIOLINAE: LUCIOLINI.
Type species: to be determined. Note: the type species frequently listed for this genus (e.g., McDermott 1964: 43, Calder 1998: 178, Ballantyne et al. 2019: 87) is "*Luciola pedemontana* Bonelli" as designated subsequently by de Motschulsky (1853a: 53); however, "*Luciola pedemontana* Bonelli" (= *Luciola pedemontana* Curtis, 1846) was not an available name

when originally included in *Luciola* by Laporte and cannot be selected as the type species (ICZN 1999a, Article 67.2.1); other authors (e.g., Fanti 2022a: 169) have used *Cantharis italica* Linnaeus, 1758 as the type species of this genus, as designated by de Motschulsky (1853a: 53); however, Motschulsky clearly selected the unavailable name "*Luciola pedemontana* Bonelli" as the type of *Luciola*; E. Desmarest (1860: 14) subsequently designated "*Luciola italica* Fab." as the type species for *Luciola*; however, the species selected by E. Desmarest is a misidentification (*Cantharis italica* Linnaeus, 1758 sensu Fabricius, 1775 = *Lampyrus lusitanica* Charpentier, 1825); accordingly, following the recommendations in Article 70.3 (ICZN 1999a), authors working on this issue will determine if the nominal species previously cited as the type by E. Desmarest or the taxonomic species actually involved should be fixed as the type species of *Luciola* Laporte (L. Ballantyne, pers. comm. to P.B., 2023).

Family-group name: LUCIOLIDES Lacordaire, 1857. Stem: *Luciol-*.

Ludioctenus Fairmaire, 1893: lxviii. Current status: junior synonym of *Tetrigus* Candèze, 1857 in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: LUDIOCTENINA.

Type species: *Ludioctenus akbesianus* Fairmaire, 1893 (= *Tetrigus cyprius* Baudi di Selve, 1871), by monotypy.

Family-group name: LUDIOCTENINA Jakobson, 1913. Stem: *Ludiocten-*.

Ludius Berthold, 1827: 336. Current status: junior synonym of *Elater* Linnaeus, 1758 in ELATERIDAE: ELATERINAE: ELATERINI.

Type species: *Elater ferrugineus* Linnaeus, 1758, by monotypy.

Family-group name: LUDIIDES Lacordaire, 1857. Stem: *Ludi-*. Note: senior homonym of LUDIINI Aurivillius, 1904 (type genus *Ludia* Wallengren, 1865) in Lepidoptera.

Lulua Burgeon, 1931: 92. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.

Type species: *Lulua squamosa* Burgeon, 1931, by monotypy.

Family-group name: LULUINA Gilmour, 1956. Stem: *Lulu-*.

Lunilla Jeannel, 1957: 110. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: LUNILLINI.

Type species: *Lunilla saprinoides* Jeannel, 1957, by original designation.

Family-group name: LUNILLINI Célis, 1969. Stem: *Lunill-*.

Luperaltica Crotch, 1873b: 70. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Altica senilis* Say, 1824, by subsequent designation (Wilcox 1953: 56).

Family-group name: LUPERALTICINI Leng, 1920. Stem: *Luperaltic-*.

Luperca Laporte, 1840a: 63. Current status: valid genus in CARABIDAE: SIAGONINAE: LUPERCINI.

Type species: *Siagona herculeana* Laporte, 1835 (= *Carabus laevigatus* Fabricius, 1781), by monotypy.

Family-group name: LUPERCINI Lecordier, 1977. Stem: *Luperc-*.

Luperus Geoffroy, 1762: 230. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI. Note: name attributed to Geoffroy, 1762 and placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Chrysomela flavipes* Linnaeus, 1767, by plenary power (see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: LUPERIIDAE Gistel, 1848. Stem: *Luper-*.

Luprops Hope, 1833: 63. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LUPROPINI.

Type species: *Luprops chrysophthalmus* Hope, 1833 (= *Tagenia indica* Wiedemann, 1823), by monotypy.

Family-group name: LUPROPINI Lesne, 1926. Stem: *Luprop-*.

Luscosmodicum Martins, 1970: 47. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: LUSCOSMODICINI.

Type species: *Luscosmodicum beaveri* Martins, 1970, by original designation.

Family-group name: LUSCOSMODICINI Martins, 2003. Stem: *Luscosmodic-*.

Lutrochus Erichson, 1847a: 509. Current status: valid genus in LUTROCHIDAE.

Type species: *Lutrochus pilula* Erichson, 1847, by monotypy.

Family-group name: LUTROCHIDAE Kasap & Crowson, 1975. Stem: *Lutroch-*.

Lycoperdina Latreille, 1807: 73. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.

Type species: *Galleruca bovistae* Fabricius, 1792, by subsequent designation (Latreille 1810: 432).

Family-group name: LYCOPERDINADAE Bromhead, 1838. Stem: *Lycoperdin-*.

Lycoprogenthes Pic, 1915b: 6. Current status: valid genus in LYCIDAE: METRORRHYNCHINAE: LYCOPROGENTHINI. Note: the original spelling was *Lycoprogenthes* but the incorrect subsequent spelling *Lycoprogenthes* is in prevailing usage, attributed to the original publication, and therefore is to be treated as the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Lycoprogenthes pouilloni* Pic, 1915, by monotypy.

Family-group name: LYCOPROGENTHINI Bocák & Bocáková, 2008. Stem: *Lycoprogenth-*.

Lycoptis Casey, 1890b: 311. Current status: valid genus in LOPHOCATERIDAE.

Type species: *Lycoptis villosa* Casey, 1890 (= *Peltis americana* Motschulsky, 1863), by monotypy.

Family-group name: LYCOPTINI Casey, 1890. Stem: *Lycopt-*. Note: nomen oblitum (see Bouchard et al. 2011: 343).

Lyctus Fabricius, 1792b: 502. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: LYCTINI.

Type species: *Lyctus canaliculatus* Fabricius, 1792 (= *Dermestes linearis* Goeze, 1777), by subsequent designation (Latreille 1810: 431). Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Dermestes linearis* Goeze, 1777 as the valid name for the type species.

Family-group name: LYCTIDES Billberg, 1820. Stem: *Lyct-*.

Lycus Fabricius, 1787: 163. Current status: valid genus in LYCIDAE: LYCINAE: LYCINI.

Type species: *Lampyrus latissima* Linnaeus, 1767, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 32).

Family-group name: LYCUSIDAE Laporte, 1838. Stem: *Lyc-*.

Lydus Dejean, 1821: 75. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.

Type species: *Meloe algiricus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1841: pl. 54).

Family-group name: LYDINA Kaszab, 1959. Stem: *Lyd-*. Note: junior homonym of LYDIDAE Newman, 1834 (type genus *Lyda* Fabricius, 1805) in Hymenoptera.

Lygisterus Dejean, 1833b: 98. Current status: valid genus in LYCIDAE: CALOCHROMINAE. Note: this name is often credited to Mulsant (1838: 79) in the literature (e.g., Bocáková and Bocák 2007: 224) but it was made available earlier by Dejean (1833b) (see Bousquet and Bouchard 2013a: 26).

Type species: *Cantharis sanguineus* Linnaeus, 1758, by subsequent designation (Chevrolat 1846a: 515).

Family-group name: LYGISTOPTERI J.L. LeConte, 1881. Stem: *Lygister-*.

Lygophilus Rafinesque, 1815: 114. Current status: junior synonym of *Epitragus* Latreille, 1802 in TENEBRIONIDAE: PIMELIINAE: EPITRAGINI. Note: unnecessary new replacement name for *Epitragus* Latreille, 1802.

Type species: *Epitragus fuscus* Latreille, 1804, by subsequent monotypy (Latreille 1804b: 322) (type fixation for *Epitragus* Latreille).

Family-group name: LYGOPHILIA Rafinesque, 1815. Stem: *Lygophil-*.

Lygrus Fåhraeus, 1872: 55. Current status: junior synonym of *Pelossus* J. Thomson, 1864 in CERAMBYCIDAE: CERAMBYCINAE: LYGRINI.

Type species: *Lygrus apicalis* Fåhraeus, 1872, by monotypy.

Family-group name: LYGRINI Sama, 2008. Stem: *Lygr-*.

Lymantes Schönherr, 1838: 1085. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LYMANTINI: LYMANTINA.

Type species: *Lymantes scrobicollis* Gyllenhal, 1838, by original designation.

Family-group name: LYMANTIDES Lacordaire, 1865. Stem: *Lymant-*.

Lymexylon Fabricius, 1775: 204. Current status: valid genus in LYMEXYLIDAE: LYMEXYLINAE.

Type species: *Cantharis navalis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).

Family-group name: LYMOXYLONIDAE Fleming, 1821. Stem: *Lymexyl-*.

Lymnastis Motschulsky, 1862: 27. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: TACHYINA. Note: Motschulsky used two original spellings, including *Lymastis* (p. 31); subsequently, de Motschulsky (1868c: 9) used only the spelling *Lymnastis* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Lymnaeum indicum* Motschulsky, 1851, by subsequent designation (Casey 1918: 3).

Family-group name: LIMNASTINI Jeannel, 1937. Stem: *Lymnast-*.

Lypesthes Baly, 1863: 152. Current status: junior synonym of *Fidia* Motschulsky, 1860 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Fidia atra* Motschulsky, 1861, by original designation.

Family-group name: LYPESTHINI Chûjô, 1956. Stem: *Lypesthet-*.

Lypnea Baly, 1876: 446. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Lypnea flava* Baly, 1876, by monotypy.

Family-group name: LYPNEINA Bechyné, 1968. Stem: *Lypne-*.

- Lyponia C.O. Waterhouse, 1878:** 99. Current status: valid genus in LYCIDAE: ATELIINAE: LYPONIINI.
Type species: *Lyponia debilis* C.O. Waterhouse, 1878, by original designation.
Family-group name: LYPONIININA Bocák & Bocáková, 1990. Stem: *Lyponi-*.
- Lyprus Schönherr, 1826:** 21, 288. Current status: junior synonym of *Bagous* Germar, 1817 in CURCULIONIDAE: BAGOINAE.
Type species: *Curculio cylindrus* Paykull, 1800 (= *Bagous tubulus* Caldara & O'Brien, 1994), by original designation.
Family-group name: LYPRIIDAE Gistel, 1848. Stem: *Lypr-*. Note: nomen oblitum (see Bouchard et al. 2011: 586).
- Lyropaeus C.O. Waterhouse, 1878:** 104. Current status: valid genus in LYCIDAE: LYROPAEINAE: LYROPAEINI.
Type species: *Lycus fallax* Walker, 1858, by original designation.
Family-group name: LYROPAEINI Bocák & Bocáková, 1989. Stem: *Lyropae-*.
- Lyrosoma Mannerheim, 1853:** 174. Current status: valid genus in AGYRTIDAE: AGYRTINAE.
Type species: *Pteroloma pallidum* Eschscholtz, 1829, by subsequent designation (Hatch 1928: 71).
Family-group name: LYROSOMINI G.H. Horn, 1880. Stem: *Lyrosomat-*.
- Lystronychus Latreille, 1829b:** 41. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: XYSTROPODINA. Note: the original spelling was *Lystronichus* but the incorrect subsequent spelling *Lystronychus* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Helops equestris* Fabricius, 1775, by subsequent designation (Saunders 1837: 153).
Family-group name: LYSTRONYCHIDES Lacordaire, 1859. Stem: *Lystronych-*.
- Lytta Fabricius, 1775:** 260. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.
Type species: *Meloe vesicatorius* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 124).
Family-group name: LYTTIDAE Streubel, 1846. Stem: *Lytt-*.
- Machadous Jeannel, 1951a:** 105. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: MACHADOINI.
Type species: *Machadous punctatus* Jeannel, 1951, by original designation.
Family-group name: MACHADOINI Jeannel, 1951. Stem: *Machado-*.
- Machaerites L. Miller, 1855:** 509. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: MACHAERITINA.
Type species: *Machaerites spelaeus* L. Miller, 1855, by monotypy.
Family-group name: MACHAERITINA Jeannel, 1950. Stem: *Machaerit-*.
- Machla Herbst, 1799:** 152. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ASIDINI. Note: the senior homonym *Machla* Lichtenstein, 1796 was published in a work that was suppressed for nomenclatural purposes (ICZN 1995f).
Type species: *Opatrum villosum* G.-A. Olivier, 1795, by subsequent designation (R. Lucas 1920: 386).
Family-group name: MACHLINI Chatanay, 1914. Stem: *Machl-*.

- Machozetus Chaudoir, 1850:** 448. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA. Note: new replacement name for *Harpactes* Ménétriés, 1848.
Type species: *Harpactes lehmanni* Ménétriés, 1848, by monotypy (type fixation for *Harpactes* Ménétriés).
Family-group name: MACHOZETI Schaubberger, 1934. Stem: *Machozet-*.
- Macraspis W.S. MacLeay, 1819:** 156. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.
Type species: *Cetonia quadrivittata* G.-A. Olivier, 1789 (= *Scarabaeus cincta* Drury, 1782), by subsequent designation (Crotch 1870b: 235).
Family-group name: MACRASPIDA Perty, 1840. Stem: *Macraspid-*.
- Macratría Newman, 1838:** 377. Current status: valid genus in ANTHICIDAE: MACRATRIINAE: MACRATRIINI.
Type species: *Macratría linearis* Newman, 1838 (= *Dircaea murina* Fabricius, 1801), by monotypy.
Family-group name: MACRATRIINI J.L. LeConte, 1862. Stem: *Macratrí-*.
- Macraulacus Bonvouloir, 1871:** 71. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: MACRAULACINI. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1474) but is unavailable from that date as the species listed under the name is a nomen nudum; Bonvouloir's plate 25 referred to by Gemminger was not issued until 1872 (1872a), but before the species description (1872b: 509).
Type species: *Macraulacus excavatus* Bonvouloir, 1872, by subsequent monotypy (Bonvouloir 1872b: 509).
Family-group name: MACRAULACINAE Fleutiaux, 1923. Stem: *Macraulac-*.
- Macrobasis J.L. LeConte, 1862:** 272. Current status: valid subgenus of *Epicauta* Dejean, 1834 in MELOIDAE: MELOINAE: EPICAUTINI.
Type species: *Lytta albida* Say, 1824, by subsequent designation (Wellman 1910a: 396). Note: no species were originally included in this genus by J.L. LeConte (1862); the first ones were the species listed by J.L. LeConte (1866b: 68).
Family-group name: MACROBASES J.L. LeConte, 1862. Stem: *Macrobasis-*.
- Macroductylus Dejean, 1821:** 58. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODUCTYLINI.
Type species: *Melolontha subspinosus* Fabricius, 1775, by monotypy.
Family-group name: MACRODUCTYLIDAE W. Kirby, 1837. Stem: *Macroductyl-*.
- Macrodonia Lacordaire, 1830b:** 171. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACRODONTIINI.
Type species: *Cerambyx cervicornis* Linnaeus, 1758, by monotypy.
Family-group name: MACRODONTITAE J. Thomson, 1861. Stem: *Macrodoni-*.
- Macrolinus Kaup, 1868a:** 18. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Passalus latipennis* Percheron, 1841, by subsequent designation (Gravely 1918: 80).
Family-group name: MACROLINEAE Kaup, 1871. Stem: *Macrolin-*.
- Macrolopha Weise, 1902b:** 119. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: MEGALOPODINI: MACROLOPHINA.
Type species: *Macrolopha rustica* Weise, 1902, by subsequent designation (Rodríguez-Mirón, 2018: 277).

Family-group name: MACROLOPHINA Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 695. Stem: *Macroloph-*.

Macrolycinella Pic, 1922: 21. Current status: valid genus in LYCIDAE incertae sedis.

Type species: *Macrolycinella bicolor* Pic, 1922, by monotypy.

Family-group name: MACROLYCINELLINI Kazantsev, 2012b: 399. Stem: *Macrolycinell-*.

Macrolycus C.O. Waterhouse, 1878: 96. Current status: valid genus in LYCIDAE: ATELIINAE: MACROLYCINI.

Type species: *Macrolycus bowringii* C.O. Waterhouse, 1878, by monotypy.

Note: two original spellings were used by C.O. Waterhouse (1878) for this species, *M. coccineus* (p. 96) and *M. bowringii* (p. 105); subsequently, C.O. Waterhouse (1880a: pl. I, fig. 1) used only *M. bowringii* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Family-group name: MACROLYCINAE Kleine, 1929. Stem: *Macrolyc-*.

Macroma Gory & Percheron, 1833: 19, 35, 53. Current status: junior synonym of *Campsiura* Hope, 1831 in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: MACROMINA.

Type species: *Cetonia scutellata* Fabricius, 1801, by subsequent designation (Hope 1837: 63).

Family-group name: MACROMINAE Burmeister & Schaum, 1840. Stem: *Macrom-*.

Macrones Newman, 1841: 33. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MACRONINI.

Type species: *Macrones exilis* Newman, 1841, by monotypy.

Family-group name: MACRONIDES Lacordaire, 1868. Stem: *Macron-*.

Macronota Hoffmannsegg, 1817: 15. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: LOMAPTERINA.

Type species: *Macronota anthracina* Wiedemann, 1823 (= *Cetonia nigrita* Fabricius, 1775), by subsequent designation (Krikken 2018: 21, valid name of type species given as "*Cetonia nigrita* Fröhlich, 1792"). Note: no species were originally included in this genus by Hoffmannsegg (1817); the first ones were the three species listed by Wiedemann (1823a: 83, 84).

Family-group name: MACRONOTIDAE Burmeister, 1842. Stem: *Macronot-*.

Macronychus P.W.J. Müller, 1806: 209. Current status: valid genus in ELMIDAE: ELMINAE: MACRONYCHINI.

Type species: *Macronychus quadrituberculatus* P.W.J. Müller, 1806, by monotypy.

Family-group name: MACRONYCHIDAE Gistel, 1848. Stem: *Macronych-*.

Macrophylla Hope, 1837: 103. Current status: junior synonym of *Aegostheta* Dejean, 1833 in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: MACROPHYLLINA.

Type species: *Melolontha longicornis* Fabricius, 1787, by original designation.

Family-group name: MACROPHYLLIDAE Burmeister, 1855. Stem: *Macrophyll-*. Note: senior homonym of MACROPHYLLINA J.E. Gray, 1866 (type genus *Macrophyllum* J.E. Gray, 1838) in Mammalia.

Macrolea Samouelle, 1819: 211. Current status: valid genus in CHRYSOMELIDAE: DONACIINAE: HAEMONIINI.

Type species: *Donacia zosteræ* Fabricius, 1801 (= *Rhagium muticum* Fabricius, 1792), by subsequent designation (Curtis 1830: pl. 318).

Family-group name: MACROPLEINI Lopatin, 1977. Stem: *Macrople-*.

Macropnus G.H. Horn, 1867: 397. Current status: junior synonym of *Macropoides* Guérin-Méneville, 1844 in SCARABAEIDAE: RUTELINAE: RUTELINI: HETEROSTERNINA.

Type species: *Macropnus crassipes* G.H. Horn, 1867, by monotypy.

Family-group name: MACROPNI G.H. Horn, 1867. Stem: *Macropn-*. Note: nomen oblitum (see A.B.T. Smith 2006: 171).

Macropoda Solier, 1835d: 512, 515. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ADESMIINI.

Type species: *Pimelia variolaris* G.-A. Olivier, 1795, by subsequent designation (Hope 1841a: 118).

Family-group name: MACROPODOIDAE Erichson, 1846. Stem: *Macropod-*.

Note: the authorship of this family-group name was credited to “Agassiz” in Bouchard et al. (2011: 401) but here we follow Bouchard et al. (2021: 9) in crediting new nomenclatural acts in the fascicle on Coleoptera of Agassiz’ ‘Nomenclator Zoologicus’ to the beetle specialist W.F. Erichson, whose contribution to the publication was acknowledged on the fascicle’s title page; nomen oblitum (see Bouchard et al. 2011: 401); junior homonym of MACROPODIDAE J.E. Gray, 1821 (type genus *Macropus* Shaw, 1790) in Mammalia.

Macropogon Motschulsky, 1845b: 38. Current status: valid genus in ARTEMATOPODIDAE: ARTEMATOPODINAE: MACROPOGONINI.

Type species: *Macropogon sibiricum* Motschulsky, 1845, by original designation.

Family-group name: MACROPOGONINI J.L. LeConte, 1861. Stem: *Macropogon-*.

Macrosiagon Hentz, 1830: 462. Current status: valid genus in RIPIPHORIDAE: RIPIPHORINAE: MACROSIAGONINI.

Type species: *Mordella dimidiata* Fabricius, 1781, by monotypy.

Family-group name: MACROSIAGONINI Heyden, 1908. Stem: *Macrosiagon-*.

Macrostylus Boheman in Schönherr, 1840a: 921. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Macrostylus crinitus* Boheman, 1840, by original designation.

Family-group name: MACROSTYLES J.L. LeConte, 1874. Stem: *Macrostyl-*.

Macrostyphlus Kirsch, 1890: 25. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: MACROSTYPHLINA.

Type species: *Macrostyphlus gualcalae* Kirsch, 1890, by monotypy.

Family-group name: MACROSTYPHLINA Morrone, 2013: 27. Stem: *Macrostyphl-*.

Macrotarrhus Bedel, 1906: 93. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: MACROTARRHUSINA. Note: new replacement name for *Macrotarsus* Schönherr, 1842.

Type species: *Macrotarsus bartelsii* Schönherr, 1842, by original designation (type fixation for *Macrotarsus* Schönherr).

Family-group name: MACROTARRHUSINA Legalov, 2007. Stem: *Macrotarrhus-* (ICZN 1999a, Article 29.4).

- Macrotoma Audinet-Serville, 1832:** 137. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA. Note: nomen protectum (see Heffern et al. 2006).
Type species: *Prionus palmatus* Fabricius, 1792, by subsequent designation (E. Desmarest 1860: 307). Note: the type species often listed in the literature is *Prionus serripes* Fabricius, 1781 (e.g., Drumont and Komiya 2010: 90, 2020: 111) by subsequent designation of J. Thomson (1864: 299) but E. Desmarest's designation is earlier; both species are currently included in the genus *Macrotoma* Audinet-Serville, 1832.
Family-group name: MACROTOMITAE J. Thomson, 1861. Stem: *Macrotom-*.
- Mada Mulsant, 1850:** 1095. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI.
Type species: *Epilachna fraterna* Mulsant, 1850, by subsequent designation (Korschefsky 1931: 68).
Family-group name: MADAINI Gordon, 1975. Stem: *Mad-*.
- Madagaster Perkins, 1997:** 179. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: MADAGASTRINI.
Type species: *Madagaster steineri* Perkins, 1997, by original designation.
Family-group name: MADAGASTRINI Perkins, 1997. Stem: *Madagastr-*.
- Madarus Schönherr, 1825:** 584. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: MADARINA.
Type species: *Calandra corvina* Fabricius, 1801, by original designation.
Family-group name: MADARIDES Jekel, 1865. Stem: *Madar-*.
- *Madeirodula Szawaryn, Větrovec & Tomaszewska, 2020:** 7. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: *MADEIRODULINI. Note: published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).
Type species: **Madeirodula atlantica* Szawaryn, Větrovec & Tomaszewska, 2020, by original designation. Note: published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).
Family-group name: *MADEIRODULINI Szawaryn, Větrovec & Tomaszewska, 2020: 5. Stem: *Madeirodul-*. Note: published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).
- Madopterus Schönherr, 1836:** 734. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: MADOPTERINA.
Type species: *Madopterus talpa* Gyllenhal, 1836, by original designation.
Family-group name: MADOPTÉRIDES Lacordaire, 1865. Stem: *Madopter-*.
- Maechidius W.S. MacLeay, 1819:** 140. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: MAECHIDIINI.
Type species: *Trox spurius* W. Kirby, 1819, by monotypy.
Family-group name: MAECHIDIINA Burmeister, 1855. Stem: *Maechidi-*.
- Magdalinus Germar in Schönherr, 1843:** 135. Current status: junior synonym of *Magdalis* Germar, 1817 in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: unnecessary new replacement name for *Thamnophilus* Schönherr, 1823 (an unnecessary replacement name for *Magdalis* Germar, 1817); name placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1955a).
Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a) (type fixation for *Magdalis* Germar).

Family-group name: MAGDALINIDAE Gistel, 1856. Stem: *Magdalin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Magdalis Germar, 1817b: 340. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1955a).

Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955a).

Family-group name: MAGDALINAE Pascoe, 1870. Stem: *Magdalinid-*. Note: nomen protectum (see Bouchard et al. 2011: 622).

†Magnocoleus Hong, 1998: 41. Current status: valid genus in †MAGNOCOLEIDAE. Note: Lower Cretaceous (China); type genus placed as incertae sedis within CUPEDOIDEA by Cai et al. (2022).

Type species: †*Magnocoleus huangjiapuensis* Hong, 1998, by original designation.

Family-group name: †MAGNOCOLEIDAE Hong, 1998. Stem: *Magnocole-*.

Malachius Fabricius, 1775: 207. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.

Type species: *Cantharis aenea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: MALACHIUSIDAE Fleming, 1821. Stem: *Malachi-*.

Malchinus Kiesenwetter, 1863: 726. Current status: junior synonym of *Macrocerus* Motschulsky, 1845 in CANTHARIDAE: MALTHININAE: MALCHININI.

Type species: *Malthodes sinuatocollis* Kiesenwetter, 1852, by subsequent designation (Delkeskamp 1977: 356).

Family-group name: MALCHININI Brancucci, 1980. Stem: *Malchin-*.

Mallaspis Audinet-Serville, 1832: 188. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MALLASPINI.

Type species: *Prionus scutellaris* G.-A. Olivier, 1795, by monotypy.

Family-group name: MALLASPITAE J. Thomson, 1861. Stem: *Mallasp-*.

Mallodon Lacordaire, 1830b: 171. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MALLODONINA.

Type species: *Cerambyx spinibarbis* Linnaeus, 1758, by monotypy.

Family-group name: MALLODONITAE J. Thomson, 1861. Stem: *Mallodon-*.

Mallodrya G.H. Horn, 1888: 42. Current status: valid genus in SYNCHROIDAE.

Type species: *Mallodrya subaenea* G.H. Horn, 1888, by monotypy.

Family-group name: MALLODRYINI G.H. Horn, 1888. Stem: *Mallodry-*.

Malthinus Latreille, 1805: 261. Current status: valid genus in CANTHARIDAE: MALTHININAE: MALTHININI.

Type species [suggested]: *Malthinus flavus* Latreille, 1805 (= *Cantharis flavicola* Herbst, 1786), by subsequent designation (Hope 1841a: 141). Note: the valid type species fixation is that of J.E. Gray (1832: 723), who selected *Malthinus marginatus* Latreille, 1805, but that species is currently placed in the genus *Malthodes* Kiesenwetter, 1852; an application to the Commission is necessary to fix *Malthinus flavus* Latreille, 1805 as the type species of *Malthinus* Latreille, 1805.

Family-group name: MALTHINEN Kiesenwetter, 1852. Stem: *Malthin-*.

Malthodes Kiesenwetter, 1852: 242, 265. Current status: valid genus in CANTHARIDAE: MALTHININAE: MALTHODINI.

Type species [suggested]: *Malthinus marginatus* Latreille, 1805, by subsequent designation (Brancucci 1980: 307). Note: the valid type species fixation is that of E. Desmarest (1860: 5), who selected *Cantharis sanguinolenta* Linnaeus, 1767 (= *Meloe cinnaberinus* Scopoli, 1763), but that species is currently placed in the genus *Cucujus* Fabricius, 1775; presumably E. Desmarest's type species was based on a misidentification but the taxonomic species actually involved is unknown; an application to the Commission is necessary to fix *Malthinus marginatus* Latreille, 1805 as the type species of *Malthodes* Kiesenwetter, 1852.

Family-group name: MALTHODINAE Böving & Craighead, 1931. Stem: *Malthod-*.

Malvapiion Hoffmann, 1958: 1471, 1503. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: MALVAPIINI.

Type species: *Curculio malvae* Fabricius, 1775, by monotypy.

Family-group name: MALVAPIINI Alonso-Zarazaga, 1990. Stem: *Malvapi-*.

Manda Blackwelder, 1952: 230. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: PLANEUSTOMINI. Note: new replacement name for *Acrognathus* Erichson, 1839.

Type species: *Omalium mandibulare* Gyllenhal, 1827, by subsequent designation (Duponchel 1841b: 57) (type fixation for *Acrognathus* Erichson).

Family-group name: MANDINI Gildekov, 2003. Stem: *Mand-*.

Mandelschtamius Legalov, 2003: 107. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: MANDELSCHTAMIINA.

Type species: *Mandelschtamius turneroides* Legalov, 2003, by original designation.

Family-group name: MANDELSCHTAMIINA Legalov, 2003. Stem: *Mandelschdami-*.

Manobia Jacoby, 1885: 73. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Manobia nigripennis* Jacoby, 1885, by subsequent designation (Maulik 1926: 407).

Family-group name: MANOBIINI Bechyné & Špringlová de Bechyné, 1975. Stem: *Manobi-*.

Manticora Fabricius, 1781: 320. Current status: valid genus in CICINDELIDAE: MANTICORINI.

Type species: *Manticora maxillosa* Fabricius, 1781 (= *Carabus tuberculatus* DeGeer, 1778), by monotypy.

Family-group name: MANTICORIDAE Laporte, 1834. Stem: *Manticor-*.

Maoraxia Obenberger, 1937: 1449. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MAORAXIINI. Note: new replacement name for *Maoriella* Obenberger, 1924.

Type species: *Maoriella novaezeelandiae* Obenberger, 1924, by original designation (type fixation for *Maoriella* Obenberger).

Family-group name: MAORAXIINI Holyński, 1984. Stem: *Maoraxi-*.

Maorothius Assing, 2000: 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: MAOROTHIINI.

Type species: *Othius adustus* Broun, 1880, by original designation.

Family-group name: MAOROTHIINI Assing, 2000. Stem: *Maorothi-*.

Marcapatia Bechyné, 1958: 653. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Crepidodera longicornis* Jacoby, 1904, by original designation.
Family-group name: MARCAPATIINI Bechyné & Špringlová de Bechyné, 1975. Stem: *Marcapati-*.

Marcepania Jałoszyński, 2013: 177. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: CEPHENIITAE: MARCEPANIINI.

Type species: *Marcepania semengohensis* Jałoszyński, 2013, by original designation.

Family-group name: MARCEPANIINI Jałoszyński, 2013: 177. Stem: *Marcepani-*.

Mariouta Pic, 1898: 73. Current status: valid genus in DERMESTIDAE: DERMESTINAE: MARIOUTINI.

Type species: *Mariouta letourneuxi* Pic, 1898, by monotypy.

Family-group name: MARIOUTINI Jakobson, 1913. Stem: *Mariout-*.

Marolia Mulsant, 1856b: 84, 92. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: HYPULINI.

Type species: *Serropalpus variegatus* Bosc, 1791, by monotypy.

Family-group name: MAROLIINI Portevin, 1934. Stem: *Maroli-*.

Masoreus Dejean, 1821: 15. Current status: valid genus in CARABIDAE: HARPALINAE: MASOREINI.

Type species: *Harpalus luxatus* Audinet-Serville, 1821 (= *Harpalus wetterhallii* Gyllenhal, 1813), by monotypy.

Family-group name: MAZORÉIDES Chaudoir, 1871. Stem: *Masore-*.

Mastachilus Kaup, 1868a: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI. Note: the original spelling *Mastachilus* was changed to *Mastochilus* in the next issue of the journal 'Coleopterologische Hefte' (vol. 4, p. 31); therefore, Article 32.5.1.1 (ICZN 1999a) does not apply and the original is to be considered the correct spelling unless *Mastochilus* is in prevailing usage, which is not the case; *Mastochilus* is an unjustified emendation of *Mastachilus*.

Type species: *Passalus polyphyllus* W.S. MacLeay, 1826, by subsequent designation (Gravely 1918: 97).

Family-group name: MASTACHILINAE Kuwert, 1891. Stem: *Mastachil-*.

Mastax Fischer, 1828: 111. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: MASTACINA.

Type species: *Brachinus thermanum* Steven, 1806, by monotypy.

Family-group name: MASTACINA Erwin, 1970. Stem: *Mastac-*.

Mastiger Motschulsky, 1852: 501. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: MASTIGERINI.

Type species: *Mastiger abruptus* Motschulsky, 1852, by monotypy.

Family-group name: MASTIGERINI Jeannel, 1954. Stem: *Mastiger-*.

Mastigocoleus Tihelka & Cai in Tihelka et al., 2022: 6. Current status: valid genus in MASTIGOCOLEIDAE.

Type species: *Mastigocoleus resinicola* Tihelka & Cai, 2022, by original designation.

Family-group name: MASTIGOCOLEIDAE Tihelka, Jäch, Kundrata & Cai in Tihelka et al., 2022: 5. Stem: *Mastigocole-*.

Mastigus Latreille, 1802b: 115. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: MASTIGINI.

Type species: *Ptinus spinicornis* Fabricius, 1787, by monotypy.

Family-group name: MASTIGOIDAE Fleming, 1821. Stem: *Mastig-*.

- Mastinocerus Solier, 1849:** 440. Current status: valid genus in PHENGODIDAE: MASTINOCERINAE.
Type species: *Mastinocerus brevipennis* Solier, 1849, by monotypy.
Family-group name: MASTINOCERINI J.L. LeConte, 1881. Stem: *Mastinocer-*.
- Mastogenius Solier, 1849:** 507. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: HAPLOSTETHINI.
Type species: *Mastogenius parallelus* Solier, 1849, by monotypy.
Family-group name: MASTOGENINI J.L. LeConte & G. H. Horn, 1883. Stem: *Mastogeni-*.
- Masuria Cameron, 1928:** 51. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MASURIINI.
Type species: *Masuria plumbea* Cameron, 1928, by original designation.
Family-group name: MASURIINI Cameron, 1939. Stem: *Masuri-*.
- Matheteus J.L. LeConte, 1874b:** 58. Current status: valid genus in OMETHIDAE: MATHETEINAE.
Type species: *Matheteus theveneti* J.L. LeConte, 1874, by monotypy.
Family-group name: MATHETEI J.L. LeConte, 1881. Stem: *Mathete-*.
- Matus Aubé, 1836:** 42. Current status: valid genus in DYTISCIDAE: MATINAE.
Type species: *Colymbetes bicarinatus* Say, 1823, by subsequent monotypy (Aubé 1837: 189).
Family-group name: MATINI Branden, 1884. Stem: *Mat-*.
- Mauesia Lane, 1956:** 19. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MAUESIINI.
Type species: *Mauesia cornuta* Lane, 1956, by monotypy.
Family-group name: MAUESINAE Lane, 1956. Stem: *Mauesi-*.
- Mauia Blackburn in Blackburn and Sharp, 1885:** 194. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: MAUIINI.
Type species: *Mauia satelles* Blackburn, 1885 (= *Araeocerus subnotatus* Boheman, 1859), by monotypy.
Family-group name: MAUIINI B.D. Valentine, 1990. Stem: *Maui-*.
- Mauroniscus Bourgeois, 1911:** 211. Current status: valid genus in MAURONISCIDAE.
Type species: *Mauroniscus roberti* Bourgeois, 1911, by monotypy.
Family-group name: MAURONISCIDAE Majer, 1995. Stem: *Mauronisc-*.
- Mayetia Mulsant & Rey, 1875:** 87. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: MAYETIINI.
Type species: *Mayetia sphaerifer* Mulsant & Rey, 1875, by monotypy.
Family-group name: MAYETIINI Scheerpeltz, 1925. Stem: *Mayeti-*.
- Maynipeplus Kirejtshuk, 1998:** 551. Current status: valid genus in NITIDULIDAE: MAYNIPEPLINAE.
Type species: *Maynipeplus lomechusoides* Kirejtshuk, 1998, by original designation.
Family-group name: MAYNIPEPLINAE Kirejtshuk, 1998. Stem: *Maynipepl-*.
- Mechistocerus Fauvel, 1863:** 159. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: AEDEMONINI.
Type species: *Coelosternus impressus* Montrouzier, 1860, by monotypy.
Family-group name: MECISTOCERINI Morimoto, 1978. Stem: *Mechistocer-*.
- Mecinus Germar, 1821:** 315. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MECININI. Note: nomen protectum (see Caldara

2013: 53); see Alonso-Zarazaga et al. (2023: 8) for an alternative interpretation regarding the author and type species of *Mecinus*, an application to the Commission may be necessary to unambiguously determine the correct author and type species for this genus-group name.

Type species: *Curculio pyraeter* Herbst, 1795, by subsequent designation (Schönherr 1825: 587).

Family-group name: MECINIDAE Gistel, 1848. Stem: *Mecin-*.

Mecistostylus Lacordaire, 1865: 136. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: MECISTOSTYLINA.

Type species: *Mecistostylus douei* Lacordaire, 1865, by original designation.

Family-group name: MÉCISTOSTYLIDES Lacordaire, 1865. Stem: *Mecistostyl-*.

Mecocerus Schönherr, 1833: 115. Current status: junior synonym of *Acanthothorax* Gaede, 1832 in ANTHRIBIDAE: ANTHRIBINAE: MECOCERINI. Note: the senior homonym *Mecocerus* Billberg, 1820 [Coleoptera: CURCULIONIDAE] was suppressed for the purposes of both the Principles of Priority and Homonymy and *Mecocerus* Schönherr, 1833 was placed on the Official List of Generic Names in Zoology (ICZN 1972).

Type species: *Mecocerus gazella* Gyllenhal, 1833 (= *Acanthothorax longicornis* Gaede, 1832), by original designation (see ICZN 1972).

Note: name placed on the Official List of Specific Names in Zoology (ICZN 1972).

Family-group name: MÉCOCÉRIDES Lacordaire, 1865. Stem: *Mecocer-*.

Mecolenus Schönherr, 1847: 7. Current status: valid genus in BRENTIDAE: APIONINAE: MECOLENITAE.

Type species: *Mecolenus wahlbergi* Schönherr, 1847, by original designation.

Family-group name: MECOLENINAE Wanat, 2001. Stem: *Mecolen-*.

Mecomacer Kuschel, 1954a: 108. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: MECOMACERINA.

Type species: *Mecomacer scambus* Kuschel, 1954, by original designation.

Family-group name: MECOMACERINI Kuschel, 1994. Stem: *Mecomacer-*.

Meconemus Labram & Imhoff, 1839: [Heft 4]. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: MECOCERINI.

Type species: *Meconemus tuberculatus* Labram & Imhoff, 1839, by monotypy.

Family-group name: MECONEMINI Pierce, 1930. Stem: *Meconem-*. Note: junior homonym of MECONEMINI Burmeister, 1838 (type genus *Meconema* Audinet-Serville, 1831) in Orthoptera.

Mecopelmus Blackman, 1944: 78. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: MECOPELMINI.

Type species: *Mecopelmus zeteki* Blackman, 1944, by original designation.

Family-group name: MECOPELMINAE Thompson, 1992. Stem: *Mecopelm-*.

Mecopus Schönherr, 1825: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: MECOPINI.

Type species: *Rhynchaenus bispinosus* Weber, 1801, by original designation.

Family-group name: MÉCOPIDES Lacordaire, 1865. Stem: *Mecop-*.

Mecosarthron Buquet, 1840a: 172. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: BASITOXINA.

Type species: *Mecosarthron buphagus* Buquet, 1840, by monotypy.

Family-group name: MECOSARTHRIINI Melzer, 1919. Stem: *Mecosarthr-*.

- Mecyclothorax Sharp, 1903:** 243. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: AMBLYTELINA.
Type species: *Cyclothorax montivagus* Blackburn, 1878, by subsequent designation (Andrewes 1938: 135).
Family-group name: MECYCLOTHORACITAE Jeannel, 1940. Stem: *Mecyclothorac-*.
- Mecynoderera Hope, 1841a:** 181. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: MEGAMERINI.
Type species: *Mecynoderera picta* Hope, 1841 (= *Lema coxalgica* Boisduval, 1835), by original designation.
Family-group name: MÉCYNODÉRITES Chapuis, 1874. Stem: *Mecynoder-*.
- Mecynorhina Hope, 1837:** 60, 119. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Scarabaeus polyphemus* Fabricius, 1781, by original designation.
Family-group name: MECYNORRHININA Schenkling, 1921. Stem: *Mecynorhin-*.
- Mecysmoderes Schönherr, 1837:** 596. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: MECYSMODERINI.
Type species: *Mecysmoderes euglyptus* Gyllenhal, 1837, by original designation.
Family-group name: MECYSMODERINA Wagner, 1938. Stem: *Mecysmoder-*.
- Mecysolobus Reitter, 1905:** 248. Current status: junior synonym of *Merus* Gistel, 1857 in CURCULIONIDAE: MOLYTINAE: MECYSLOBINI.
Type species: *Mecysolobus lixoides* Reitter, 1905 (= *Alcides flavosignatus* Roelofs, 1875), by monotypy.
Family-group name: MECYSLOBINI Reitter, 1913. Stem: *Mecyslob-*.
- Medisores R.T. Bell & J.R. Bell, 1987:** 288. Current status: valid genus in CARABIDAE: RHYSODINAE: MEDISORINI.
Type species: *Medisores abditus* R.T. Bell & J.R. Bell, 1987, by original designation.
Family-group name: MEDISORINA R.T. Bell & J.R. Bell, 1987. Stem: *Medisor-*.
- †Mediumiuga Peris & Ruzzier, 2013:** 2. Current status: valid genus in MORDELLIDAE: MORDELLINAE: †MEDIUMIUGINI. Note: Lower Cretaceous (Spain).
Type species: †*Mediumiuga sinespinis* Peris & Ruzzier, 2013, by original designation.
Family-group name: †MEDIUMIUGAMIINI Peris & Ruzzier, 2013: 2. Stem: *Mediumiug-* (stem corrected to *Mediumiug-* by Peris and Ruzzier (2015: 178)).
- †Medmetrioxenoides Gratshev & Legalov, 2009:** 414. Current status: junior synonym of *Ampliceps* Arnoldi, 1977 in NEMONYCHIDAE: †EOBELINAE: †KARATAUCARINI. Note: Jurassic (Kazakhstan).
Type species: †*Medmetrioxenoides prodromus* Gratshev & Legalov, 2009 (= *Ampliceps furcitibia* Arnoldi, 1977), by original designation.
Family-group name: †MEDMETRIOXENOIDESINI Legalov, 2010. Stem: *Medmetrioxenoides-* (ICZN 1999a, Article 29.4).
- Medon Stephens, 1833b:** 272, 273. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: MEDONINA.
Type species: *Medon ruddii* Stephens, 1833 (= *Paederus castaneus* Gravenhorst, 1802), by monotypy.
Family-group name: MEDONES Casey, 1905. Stem: *Medon-*.

Megabasis Audinet-Serville, 1835a: 53. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MEGABASINI.

Type species: *Megabasis speculifer* Audinet-Serville, 1835 (= *Lamia speculifera* W. Kirby, 1818), by monotypy.

Family-group name: MEGABASITAE J. Thomson, 1860. Stem: *Megabas-*.

Megacantha Westwood, 1843c: 121. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: AMARYGMINI.

Type species: *Megacantha tenebrosa* Westwood, 1843 (= *Helops dentatus* Fabricius, 1801), by monotypy.

Family-group name: MÉGACANTHIDES Lacordaire, 1859. Stem: *Megacanth-*.

Megacephala Latreille, 1802b: 79. Current status: valid genus in CICINDELIDAE: MEGACEPHALINI.

Type species: *Cicindela megacephala* G.-A. Olivier, 1790, by absolute tautonymy.

Family-group name: MEGACEPHALIDAE Laporte, 1834. Stem: *Megacephal-*.

Megaceras Hope, 1837: 29, 82. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTINI.

Type species: to be determined. Note: Hope (1837: 82) originally fixed "*Geotrupes chorinaeus*, Fab." (= *Scarabaeus chorinaeus* Fabricius, 1775) as the type species of *Megaceras* but that species is currently considered a junior synonym of *Scarabaeus pan* Fabricius, 1775 in the genus *Ene-ma* Hope, 1837 (Ratcliffe 2003: 300); *Scarabaeus chorinaeus* G.-A. Olivier, 1789, considered as a member of *Megaceras* and sometimes its type species, for which F. Dupuis and Mantilleri (2012: 176) designated a lectotype, is not an available name since G.-A. Olivier (1789b: [3] 15) referred to the same species described by Fabricius (1775: 5); an application to the Commission is necessary to fix one of the approximately twenty nominal species currently included in *Megaceras* Hope (e.g., *Scarabaeus jason* Fabricius, 1775) as type species.

Family-group name: MEGACERIDAE Burmeister, 1847. Stem: *Megacerat-*.

Megacerus Fåhraeus in Schönherr, 1839: 34. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: BRUCHINI: MEGACERINA. Note: this name was first proposed as a synonym of *Bruchus* Linnaeus, 1767, and subsequently used as valid before 1961 by Drapiez (1841: 203) and others, it is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Bruchus pescaprae* Fåhraeus, 1839, by monotypy.

Family-group name: MEGACERINI Bridwell, 1946. Stem: *Megacer-*. Note: senior homonym of MEGACERINI Viret, 1961 (type genus *Megaceros* Owen, 1844) in Mammalia.

Megacoelus Lacordaire, 1868: 458. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MEGACOELINI. Note: new replacement name for *Megaproctus* Chevrolat, 1840.

Type species: *Megaproctus didelphis* Chevrolat, 1840, by monotypy (type fixation for *Megaproctus* Chevrolat).

Family-group name: MEGACOELINI Quentin & Villiers, 1969. Stem: *Megacoel-*.

Megaderus Dejean, 1821: 106. Current status: invalid senior synonym of *Neomegaderus* Monné, 2006 in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA. Note: we consider the name *Megaderus* Dejean, 1821 as available and a junior homonym of *Megaderus*

Rafinesque, 1815 [Pisces], notwithstanding the status recently given by Monné and Monné (2013: 360), who treat the cerambycid name as valid (as “*Megaderus* Germar, 1824”) as opposed to a junior homonym (see Monné 2006: 4, 179).

Type species: *Cerambyx stigma* Linnaeus, 1758, by monotypy.

Family-group name: MEGADERITAE J. Thomson, 1861. Stem: *Megader-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Megagenius Solier, 1835d: 512, 513. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI.

Type species: *Megagenius frioli* Solier, 1835, by monotypy.

Family-group name: MEGAGENIANOS Solier, 1851. Stem: *Megageni-*. Note: nomen oblitum (see Bouchard et al. 2011: 401).

Megalodacne Crotch, 1873c: 352. Current status: valid genus in EROTYLIDAE: EROTYLINAE: MEGALODACNINI.

Type species: *Ips fasciata* Fabricius, 1777, by original designation.

Family-group name: MEGALODACNINI Sen Gupta, 1970. Stem: *Megalodacn-*.

Megalognatha Baly, 1878b: 416. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Megalognatha elegans* Baly, 1878, by original designation.

Family-group name: MEGALOGNATHITES Laboissière, 1926. Stem: *Megalognath-*.

Megalopaussus Lea, 1906: 217. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: CERAPTERINA.

Type species: *Megalopaussus amplipennis* Lea, 1906, by monotypy.

Family-group name: MEGALOPAUSSINAE Wasmann, 1920. Stem: *Megalopauss-*.

Megalophthalmus G.R. Gray in Griffith and Pidgeon, 1831: 371, pls 39, 61. Current status: invalid senior synonym of *Magnoculus* McDermott, 1964 in LAMPYRIDAE: AMYDETINAE. Note: three spellings were used in the original work, *Megalophthalmus* (pl. 61), *Megolophthalmus* (pl. 39) and *Megalophthalmus* (p. 371); we act as First Revisers (ICZN 1999a, Article 24.2.3) and select *Megalophthalmus* as the correct original spelling; junior homonym of *Megalophthalmus* Leach, 1830 [Crustacea].

Type species: *Megalophthalmus bennettii* G.R. Gray, 1831, by monotypy.

Family-group name: MEGALOPHTHALMINI E. Olivier, 1907. Stem: *Megalophthalm-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Megalopinus Eichelbaum, 1915: 104. Current status: valid genus in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: new replacement name for *Megalops* Erichson, 1839.

Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85) (type fixation for *Megalops* Erichson).

Family-group name: MEGALOPININAE Naomi, 1986. Stem: *Megalopin-*.

Megalops Erichson, 1839b: 30. Current status: invalid senior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: junior homonym of *Megalops* Lacepède, 1803 [Pisces].

Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85). Note: no species were originally

included in this genus by Erichson (1839b); the first ones were the three species listed by Erichson (1840a: 751, 752).

Family-group name: MEGALOPINI Erichson, 1839. Stem: *Megalop-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Megalopsidia* Leng, 1918:** 204. Current status: junior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE. Note: new replacement name for *Megalops* Erichson, 1839.

Type species: *Oxyporus caelatus* Gravenhorst, 1802, by subsequent designation (E. Desmarest 1852: 85) (type fixation for *Megalops* Erichson).

Family-group name: MEGALOPSIDIINI Leng, 1920. Stem: *Megalopsidi-*.

***Megalopus* Fabricius, 1801a:** xvi. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: MEGALOPODINI: MEGALOPODINA.

Type species: *Megalopus nigricornis* Fabricius, 1801, by subsequent designation (Latreille 1810: 431). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the two species listed by Fabricius (1801b: 367, 368).

Family-group name: MEGALOPIDES Latreille, 1802. Stem: *Megalopod-*.

***Megalostomis* Chevrolat in Dejean, 1836a:** 416. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: MEGALOSTOMIDINA.

Type species: *Clytra boopis* Germar, 1823 (= *Clytra grossa* Forsberg, 1821), by subsequent designation (Monrós 1953: 46).

Family-group name: MEGALOSTOMIDEAE Lacordaire, 1848. Stem: *Megalostomid-*.

***Megamerus* W.S. MacLeay, 1826:** 448. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: MEGAMERINI.

Type species: *Megamerus kingii* W.S. MacLeay, 1826, by monotypy.

Family-group name: MÉGAMÉRITES Chapuis, 1874. Stem: *Megamer-*.

†*Megametrixenoides* Gratshev & Legalov, 2009: 413. Current status: valid genus in NEMONYCHIDAE: †METRIXENOIDINAE. Note: Early Cretaceous (Mongolia).

Type species: †*Megametrixenoides longus* Gratshev & Legalov, 2009, by original designation.

Family-group name: †MEGAMETRIXENOIDESINI Legalov, 2010. Stem: *Megametrixenoides-* (ICZN 1999a, Article 29.4).

***Megapalpus* Guillebeau, 1893:** 297. Current status: invalid senior synonym of *Megistopalpus* Guillebeau, 1895 in PHALACRIDAE: PHALACRINAE. Note: junior homonym of *Megapalpus* Macquart, 1834 [Diptera].

Type species: *Megapalpus simoni* Guillebeau, 1893, by monotypy.

Family-group name: MEGAPALPINI Guillebeau, 1894. Stem: *Megapalp-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Megapenthes* Kiesenwetter, 1858:** 353. Current status: valid genus in ELATERIDAE: ELATERINAE: MEGAPENTHINI.

Type species: *Elater lugens* W. Redtenbacher, 1842, by subsequent designation (Hyslop 1921: 655).

Family-group name: MEGAPENTHINI Gurjeva, 1973. Stem: *Megapenth-*.

***Megarhinus* Schönherr, 1835:** 397. Current status: invalid senior synonym of *Trigonocolus* Lacordaire, 1863 in CURCULIONIDAE: MOLYTINAE: TRIGONOCOLINI. Note: junior homonym of *Megarhinus* Rafinesque, 1820 [Pisces].

Type species: *Megarhinus firmus* Gyllenhal, 1835, by original designation.

Family-group name: MEGARHININAE Faust, 1888. Stem: *Megarhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Megarhropsis Cameron, 1919: 231. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHINUSINI.

Type species: *Megarhropsis decorata* Cameron, 1919, by monotypy.

Family-group name: MEGARTHROPSINI Cameron, 1919. Stem: *Megarhrops-*.

Megarthus Stephens, 1829b: 24. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: PROTEININI.

Type species: *Staphylinus depressus* Paykull, 1789, by subsequent designation (Westwood 1838c: 18).

Family-group name: MEGARTHHRINI Joy, 1932. Stem: *Megarthr-*.

Megascelis Sturm, 1826: 80. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: MEGASCELIDINI.

Type species: *Megascelis aenea* Sturm, 1826, by monotypy.

Family-group name: MÉGASCÉLIDES Chapuis, 1874. Stem: *Megascelid-*.

Megasoma W. Kirby, 1825: 566. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: DYNASTINA.

Type species: *Scarabaeus actaeon* Linnaeus, 1758, by original designation.

Family-group name: MEGASOMINAE Swainson, 1840. Stem: *Megasomat-*.

Megasternum Mulsant, 1844: 187. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: MEGASTERNINI: MEGASTERNINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981b).

Type species: *Dermestes obscurus* Marsham, 1802 (= *Dermestes concinnus* Marsham, 1802), by plenary power (see ICZN 1981b). Note: *Dermestes obscurus* Marsham, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 1981b).

Family-group name: MÉGASTERNAIRES Mulsant, 1844. Stem: *Megastern-*.

Megataphrus Casey, 1890b: 309. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.

Type species: *Megataphrus tenuicornis* Casey, 1890, by monotypy.

Family-group name: MEGATAPHRINI Casey, 1890. Stem: *Megataphr-*.

Megatoma Herbst, 1791: 92. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: MEGATOMINA.

Type species: *Dermestes undatus* Linnaeus, 1758, by subsequent designation (Curtis 1829: pl. 244).

Family-group name: MEGATOMIDA Leach, 1815. Stem: *Megatom-*.

Megelenophorus Gebien, 1910: 121. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: MEGELENOPHORINI. Note: new replacement name for *Cacicus* Dejean, 1834.

Type species: *Elenophorus americanus* Lacordaire, 1830, by monotypy (type fixation for *Cacicus* Dejean).

Family-group name: MEGALENOPHORINA Ferrer, 2015: 24. Stem: *Megele-nophor-*.

Megetra J.L. LeConte, 1859c: 127. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.

Type species: *Meloe cancellatus* Brandt & Erichson, 1832, by subsequent designation (Wellman 1910a: 392).

Family-group name: MEGETRINA Kaszab, 1959. Stem: *Megetr-*.

- Megodontus Solier, 1848a:** 58. Current status: valid subgenus of *Carabus* Linnaeus, 1758 in CARABIDAE: CARABINAE: CARABINI: CARABINA.
Type species: *Carabus caelatus* Fabricius, 1801, by original designation.
Family-group name: MEGADONTICI Csiki, 1927. Stem: *Megodont-*.
- Megopis Audinet-Serville, 1832:** 161. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: AEGOSOMATINI.
Type species: *Megopis mutica* Audinet-Serville, 1832, by monotypy.
Family-group name: MEGOPIDES Lameere, 1912. Stem: *Megopid-*.
- †Mekorhamphus Poinar, A.E. Brown & Legalov, 2016:** 158. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: Upper Cretaceous (Myanmar).
Type species: †*Mekorhamphus gyalommu* Poinar, A.E. Brown & Legalov, 2016, by original designation.
Family-group name: †MEKORHAMPHINI Poinar, A.E. Brown & Legalov, 2016: 158. Stem: *Mekorhamph-*.
- Melaenus Dejean, 1831:** 471, 481. Current status: valid genus in CARABIDAE: MELAENINAE.
Type species: *Melaenus elegans* Dejean, 1831, by monotypy.
Family-group name: MELAENINAE Csiki, 1933. Stem: *Melaen-*.
- Melambius Mulsant & Rey, 1854:** 124. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: MELAMBIINA.
Type species: *Opatrum barbarum* Erichson, 1841, by monotypy.
Family-group name: MELAMBIATES Mulsant & Rey, 1854. Stem: *Melambi-*.
- Melanactes J.L. LeConte, 1853f:** 493. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.
Type species: *Melanactes densus* J.L. LeConte, 1853, by subsequent designation (Hyslop 1921: 656).
Family-group name: MÉLANACTIDES Candèze, 1857. Stem: *Melanact-*.
- Melanchiton Andrewes, 1940:** 536. Current status: valid genus in CARABIDAE: HARPALINAE: MELANCHITONINI. Note: new replacement name for *Melanodes* Chaudoir, 1876.
Type species: *Chlaenius aterrimus* LaFerté-Sénéctère, 1853, by subsequent designation (Alluaud 1916: 227) (type fixation for *Melanodes* Chaudoir).
Family-group name: MELANCHITONITAE Jeannel, 1948. Stem: *Melanchiton-*.
- Melandrya Fabricius, 1801a:** xxi, 163. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: MELANDRYINI.
Type species: *Helops serratus* Fabricius, 1775 (= *Chrysomela caraboides* Linnaeus, 1761), by subsequent designation (Latreille 1810: 429).
Family-group name: MELYANDRIDA Leach, 1815. Stem: *Melandry-*.
- Melaneros Fairmaire, 1877:** 173. Current status: valid genus in LYCIDAE incertae sedis.
Type species: *Melaneros acuticollis* Fairmaire, 1877, by subsequent designation (Bourgeois 1891: 349). Note: the type species sometimes listed for this genus is *Melaneros atrovioleaceus* Fairmaire, 1877 by subsequent designation of Blair (1928: 99) (e.g., Calder 1998: 149; Bocák and Bocáková 1992: 255) but, as pointed out by Bocáková (2001: 77), Bourgeois' designation is older.
Family-group name: MELANEROTINI Kazantsev, 2010. Stem: *Melanerot-*.

- Melanimon Steven, 1828:** 98. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: MELANIMONINI.
Type species: *Opatrum tibiale* Fabricius, 1781, by monotypy.
Family-group name: MELANIMONINA Seidlitz, 1894. Stem: *Melanimon-*.
- Melanodes Chaudoir, 1876b:** 360. Current status: invalid senior synonym of *Melanchiton* Andrewes, 1940 in CARABIDAE: HARPALINAE: MELANCHITONINI. Note: junior homonym of *Melanodes* Guenée, 1857 [Lepidoptera].
Type species: *Chlaenius aterrimus* LaFerté-Sénéctère, 1853, by subsequent designation (Alluaud 1916: 227).
Family-group name: MELANODINI Alluaud, 1916. Stem: *Melanod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Melanophila Eschscholtz, 1829b:** 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MELANOPHILINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996b).
Type species: *Buprestis acuminata* DeGeer, 1774, by plenary power (see ICZN 1996b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996b).
Family-group name: MELANOPHILINI Bedel, 1921. Stem: *Melanophil-*.
- Melanophthalma Motschulsky, 1866b:** 269. Current status: valid genus in LATRIDIIDAE: CORTICARIINAE.
Type species: *Latridius transversalis* Gyllenhal, 1827, by subsequent designation (Dajoz 1967: 606).
Family-group name: MELANOPHTHALMIDAE Stickney, 1923. Stem: *Melanophthalm-*.
- Melanotus Eschscholtz, 1829a:** 32. Current status: valid genus in ELATERIDAE: ELATERINAE: MELANOTINI.
Type species: *Elater fulvipes* Herbst, 1806 (= *Elater villosus* Geoffroy, 1785), by subsequent designation (Curtis 1838a: pl. 694).
Family-group name: MÉLANOTITES Candèze, 1859. Stem: *Melanot-*.
- Melasis G.-A. Olivier, 1790a:** [30] 1, 3. Current status: valid genus in EUCNEMIDAE: MELASINAE: MELASINI: MELASINA.
Type species: *Elater buprestoides* Linnaeus, 1761, by monotypy.
Family-group name: MELASIDAE Fleming, 1821. Stem: *Melasis-*.
- Meleagros Kirschenhofer, 1999:** 68, 72. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.
Type species: *Meleagros coeruleus* Kirschenhofer, 1999, by original designation.
Family-group name: MELEAGROSINI Morvan, 2004. Stem: *Meleagros-* (ICZN 1999a, Article 29.4).
- Meliboeus Deyrolle, 1865:** 132. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: MELIBOEINA.
Type species: *Buprestis aeneicollis* Villers, 1789 (= *Coraebus fulgidicollis* P.H. Lucas, 1846), by subsequent designation (Bedel 1921: 193).
Family-group name: MELIBOEINA Majer, 2000. Stem: *Meliboe-*.
- Meligethes Stephens, 1829b:** 7. Current status: valid genus in NITIDULIDAE: MELIGETHINAE. Note: this genus-group name is sometimes attributed to Stephens (1830: 30) in the literature (e.g., Jelínek and Audisio 2007: 478, Audisio et al. 2009: 456) but it was made available one year earlier by Stephens (1829b: 7).

Type species: to be determined. Note: *Nitidula atrata* G.-A. Olivier, 1790 is sometimes listed as the type species of this genus (e.g., Jelínek and Audisio 2007: 478, Audisio et al. 2014: 19), but it is not an originally included species; Audisio et al. (2009: 456) used the following information for the type species of *Meligethes* “*Nitidula rufipes* Marsham, 1802 (= *Nitidula atrata* A. G. Olivier, 1790), by subsequent designation (C.G. Thomson 1859: 67)” but Marsham (1802: 130) did not propose a new species; instead he referred to *Nitidula rufipes* Fabricius, 1775, which is considered a senior invalid synonym of *Brassicogethes viridescens* (Fabricius, 1787); the valid type species fixation for *Meligethes* is that of Westwood (1838c: 12), who selected *Nitidula viridescens* Fabricius, 1787, but that species is currently included in the genus *Brassicogethes* Audisio & Cline, 2009; Hope (1841a: 154) subsequently selected *Nitidula rufipes* Fabricius, 1775 as the type species of *Meligethes*; more research is needed to establish the necessary facts and determine the best possible solution, which may be to ask the Commission to fix *Nitidula atrata* G.-A. Olivier, 1790 as the type species of *Meligethes* to conserve the current usage of the name.

Family-group name: MELIGETHINA C.G. Thomson, 1859. Stem: *Meligeth-*.
†*Meligethiella* L.N. Medvedev, 1969: 119. Current status: valid genus in NITIDULOIDEA incertae sedis. Note: Upper Jurassic/Lower Cretaceous (Kazakhstan; eastern Siberia).

Type species: †*Meligethiella soroniiformis* L.N. Medvedev, 1969, by original designation.

Family-group name: †MELIGETHIELLINAE Kirejtshuk & Ponomarenko, 1990. Stem: *Meligethiell-*.

***Melisodera* Westwood, 1835:** pl. 132. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: MORIOMORPHINA.

Type species: *Melisodera piceipennis* Westwood, 1835, by monotypy.

Family-group name: MELISODERIDES Sloane, 1898. Stem: *Melisoder-*.

***Melittomma* Murray, 1867b:** 314. Current status: valid genus in LYMEXYLIDAE: MELITTOMMATINAE.

Type species: *Hylecoetus brasiliensis* Laporte, 1833, by original designation.

Family-group name: MELITTOMMINAE Q.D. Wheeler, 1986. Stem: *Melittommat-*.

***Melobasis* Laporte & Gory, 1837:** 3. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MELOBASINI.

Type species: *Buprestis cupriceps* W. Kirby, 1819, by subsequent designation (Bellamy 1998: 11).

Family-group name: MELOBASINI Bílý, 2000. Stem: *Melobas-* (ICZN 1999a, Article 29.4).

***Meloe* Linnaeus, 1758:** 342, 419. Current status: valid genus in MELOIDAE: MELOINAE: MELOINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).

Type species: *Meloe proscarabaeus* Linnaeus, 1758, by subsequent designation (Latreille, 1810: 430; see ICZN 1999c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1999c).

Family-group name: MELOOIDES Gyllenhal, 1810. Stem: *Melo-*. Note: family-group name given precedence over HORIIDAE Latreille, 1802 (ICZN 1999c).

Meloetyphlus C.O. Waterhouse, 1872: 31. Current status: valid genus in MELOIDAE: TETRAONYCINAE.

Type species: *Meloetyphlus fuscatus* C.O. Waterhouse, 1872, by monotypy.

Family-group name: MELOETYPHLINI Borgmeier, 1937. Stem: *Meloetyphl-*.

Melolontha Fabricius, 1775: 31. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: MELOLONTHINA. Note: the senior homonym *Melolontha* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Melolontha* Fabricius, 1775) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Melolontha* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Scarabaeus melolontha* Linnaeus, 1758, by absolute tautonymy (see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: MELOLONTHIDAE Leach, 1819. Stem: *Melolonth-*. Note: senior homonym of MELOLONTHINI Bedel, 1891 (type genus *Melolontha* Geoffroy, 1762) in Coleoptera: CHRYSOMELIDAE; Bedel's name is permanently invalid (based on a suppressed type genus).

Melolontha Geoffroy, 1762: 195. Current status: suppressed name in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CLYTRINI: CLYTRINA. Note: usually listed as a synonym of *Clytra* Laicharting, 1781; name suppressed for both the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1994a).

Type species: to be determined.

Family-group name: MELOLONTHINI Bedel, 1891. Stem: *Melolonth-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Melyris Fabricius, 1775: 58. Current status: valid genus in MELYRIDAE: MELYRINAE: MELYRINI.

Type species: *Melyris viridis* Fabricius, 1775, by monotypy.

Family-group name: MELYRIDES Leach, 1815. Stem: *Melyr-*.

Mendizabalia Cobos, 1957: 233. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: MENDIZABALIINI.

Type species: *Agrilus germaini* Germain & Kerremans, 1906, by original designation.

Family-group name: MENDIZABALIINI Cobos, 1968. Stem: *Mendizabali-*.

Menemachus Schönherr, 1843: 266. Current status: valid genus in CURCULIONIDAE: CONODERINAE: MENEMACHINI.

Type species: *Menemachus naevus* Boheman, 1843, by original designation.

Family-group name: MÉNÉMACHIDES Lacordaire, 1865. Stem: *Menemach-*.

Menophilus Mulsant, 1854: 291. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Tenebrio curvipes* Fabricius, 1792 (= *Tenebrio cylindricus* Herbst, 1784), by monotypy.

Family-group name: MENEPHILINI Reitter, 1920. Stem: *Menophil-*.

Menoetius Dejean, 1821: 94. Current status: invalid senior synonym of *Lachnopus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA. Note: name suppressed for the Principle of

Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1987f).

Type species: *Curculio valgus* Fabricius, 1775, by subsequent designation (O'Brien and Wibmer 1982: 8).

Family-group name: MENOETIINI Pierce, 1913. Stem: *Menoeti-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Mentophilus Laporte, 1840b: 74. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI. Note: three original spellings were used, including *Mintophilus* (p. 23) and *Minthophilus* (p. 63); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Mentophilus*, the spelling currently in prevailing usage, as the correct original spelling; this genus is a junior synonym of *Aulacium* Dejean, 1833 (see Bousquet and Bouchard 2013a: 33), and an application to the Commission is necessary to conserve *Mentophilus* as a valid name.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Aulacium carinatum* Reiche, 1841, misidentified as *Scarabaeus novaehollandiae* Fabricius, 1775 (sensu Dejean, 1833), in the original designation by monotypy in Laporte (1840b: 74). Note: Laporte (1840b: 74) listed the species as "*hollandiae*" but from the references given, it is clear that he was referring to *Scarabaeus novaehollandiae* Fabricius, 1775; the nominal species *Scarabaeus novaehollandiae* Fabricius, 1775 is the type species of the genus *Tesserodon* Hope, 1837; see Duponchel and Chevrolat (1842a: 334, 335) regarding the misidentification of the type species of *Mentophilus*.

Family-group name: MINTHOPHILIDES Lacordaire, 1855. Stem: *Mentophil-*.

Menuthianaspis Franciscolo, 1972: 124. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: MENUTHIANASPIDINI.

Type species: *Anaspis sicardi* Pic, 1942, by original designation.

Family-group name: MENUTHIANASPIDINI Franciscolo, 1972. Stem: *Menuthianaspid-*.

Meonis Laporte, 1867: 69. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: AMBLYTELINA.

Type species: *Meonis niger* Laporte, 1867, by subsequent designation (B.P. Moore 1963b: 288).

Family-group name: MEONIDES Sloane, 1898. Stem: *Meon-*.

Meotica Mulsant & Rey, 1873: 174. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: MEOTICINA.

Type species: *Meotica parasita* Mulsant & Rey, 1873, by subsequent designation (Blackwelder 1952: 237).

Family-group name: MEOTICAE Seevers, 1978. Stem: *Meotic-*.

Meracantha W. Kirby, 1837: 237. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: AMARYGMINI.

Type species: *Meracantha canadensis* W. Kirby, 1837 (= *Helops contractus* Palisot de Beauvois, 1812), by monotypy.

Family-group name: MÉRACANTHIDES Lacordaire, 1859. Stem: *Meracanth-*.

Meriphus Erichson, 1842: 199. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: MERIPHINA.

Type species: *Meriphus fullo* Erichson, 1842, by monotypy.

Family-group name: MERIPHINAE G.A.K. Marshall, 1937. Stem: *Meriph-*.

Merismoderus Westwood, 1847c: 130. Current status: junior synonym of *Melanospilus* Westwood, 1847 in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA. Note: *Merismoderus* was originally described as a subgenus of the new genus *Melanospilus*, but it is also an objective synonym of *Dimeroderus* Westwood (1847b: 469), which was also published as a subgenus of *Melanospilus*; see Nagel et al. (2017a: 12) regarding the need to submit an application to the Commission in order to maintain usage of the valid genus name *Melanospilus* Westwood, 1847 over the unused name *Leiomatocerus* Benson, 1846.

Type species: *Melanospilus bensoni* Westwood, 1847, by monotypy.

Family-group name: MERISMODERINI Wasmann, 1929. Stem: *Merismoder-*.

Merizodus Solier, 1849: 185. Current status: valid genus in CARABIDAE: TRECHINAE: ZOLINI.

Type species: *Merizodus angusticollis* Solier, 1849, by monotypy.

Family-group name: MERIZODINI Sloane, 1920. Stem: *Merizodont-*.

Meroda Baly, 1860: 29. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: MERODINI.

Type species: *Meroda costata* Baly, 1860, by original designation.

Family-group name: MERODITES Chapuis, 1874. Stem: *Merod-*.

Merodontus Jekel, 1856: 9bis. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.

Type species: *Merodontus derosus* Jekel, 1856, by monotypy.

Family-group name: MERODONTI Jekel, 1856. Stem: *Merodont-*.

Meropathus Enderlein, 1901: 121. Current status: valid genus in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI.

Type species: *Meropathus chuni* Enderlein, 1901, by monotypy.

Family-group name: MEROPATHINA Perkins, 1997. Stem: *Meropath-*.

Merophysia P.H. Lucas, 1852: xxix. Current status: valid genus in ENDOMYCHIDAE: MEROPHYSIINAE.

Type species: *Merophysia formicaria* P.H. Lucas, 1852, by monotypy.

Family-group name: MEROPHYSIINI Seidlitz, 1872. Stem: *Merophys-*.

Meroscelisus Audinet-Serville, 1832: 157. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.

Type species: *Meroscelisus violaceus* Audinet-Serville, 1832, by monotypy.

Family-group name: MEROSCELISITAE J. Thomson, 1861. Stem: *Meroscelis-*.

Meru Spangler & Steiner, 2005: 340. Current status: valid genus in MERUIDAE.

Type species: *Meru phyllisae* Spangler & Steiner, 2005, by original designation.

Family-group name: MERUIDAE Spangler & Steiner, 2005. Stem: *Meru-*.

Meryx Latreille, 1802b: 208. Current status: valid genus in ULODIDAE.

Type species: *Meryx rugosa* Latreille, 1802, by monotypy.

Family-group name: MERYCIDAE Crowson, 1953. Stem: *Meryc-*.

Mesagroicus Schönherr, 1840b: 281. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: MESAGROICINA.

Type species: *Thylacites piliferus* Boheman, 1833, by original designation.

Family-group name: MESAGROICINA Legalov, 2020b: 341. Stem: *Mesagroic-*.

†Mesernobius Engel, 2010: 32. Current status: valid genus in SCIRTIDAE: †MESERNOBIINAE. Note: mid-Cretaceous (Burmese amber).

Type species: †*Mesernobius anawrahtai* Engel, 2010, by original designation.

Family-group name: †MESERNOBIINAE Engel, 2010. Stem: *Mesernobi-*.
Note: combined description of a new family-group taxon and a single new nominal genus (ICZN 1999a, Article 13.5).

†**Mesocinetus Ponomarenko, 1986**: 96. Current status: valid genus in †MESOCINETIDAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Mesocinetus mongolicus* Ponomarenko, 1986, by original designation.

Family-group name: †MESOCINETIDAE Kirejtshuk & Ponomarenko, 2010. Stem: *Mesocinet-*.

Mesocoelopus Jacquelin du Val, 1860a: 143. Current status: valid genus in PTINIDAE: MESOCOELOPODINAE: MESOCOELOPODINI.

Type species: *Ptilinus niger* P.W.J. Müller, 1821, by original designation.

Family-group name: MÉSOCOELOPAIRES Mulsant & Rey, 1864. Stem: *Mesocoelopod-*.

†**Mesocupes Martynov, 1926**: 6. Current status: valid genus in CUPEDIDAE: †MESOCUPEDINAE. Note: Middle/Upper Jurassic (Kazakhstan; China).

Type species: †*Mesocupes primitivus* Martynov, 1926, by monotypy.

Family-group name: †MESOCUPEDINI Ponomarenko, 1969. Stem: *Mesocuped-*.

†**Mesoderus Prokin & Ren, 2010**: 50. Current status: valid genus in DYTISCIDAE: †LIADYTISCINAE: †MESODERINI. Note: Mesozoic (China).

Type species: †*Mesoderus magnus* Prokin & Ren, 2010, by original designation.

Family-group name: †MESODERINI Prokin, Petrov, B. Wang & Ponomarenko, 2013: 145. Stem: *Mesoder-*.

Mesogenus Gemminger in Gemminger and Harold, 1869b: 1485. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: MESOGENINI.

Type species: *Fornax austrocaledonicus* Perroud & Montrouzier, 1865, by monotypy. Note: Since *Mesogenus* is credited to Bonvouloir's work (1871–1875) on EUCNEMIDAE in the literature, the type species was considered to be *Mesogenus mellyi* Bonvouloir, 1871, by subsequent designation (Fleutiaux 1902: 651) (e.g., Calder 1998: 16); however, this genus-group name is available from Gemminger and Harold's catalogue, with only one available species listed under it, *F. austrocaledonicus*, which is therefore the type species by monotypy.

Family-group name: MESOGENINI Muona, 1993. Stem: *Mesogen-*.

†**Mesolpinus Kirejtshuk, Moseyko & Ren, 2016**: 1426. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: †MESOLPININI. Note: Lower Cretaceous (China).

Type species: †*Mesolpinus antennatus* Kirejtshuk, Moseyko & Ren, 2016, by original designation.

Family-group name: †MESOLPININI Kirejtshuk, Moseyko & Ren, 2016: 1425. Stem: *Mesolpin-*.

Mesomphalia Hope, 1839: 94. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: MESOMPHALIINI.

Type species: *Cassida gibbosa* Fabricius, 1781, by original designation.

Family-group name: MESOMPHALIDAE Hope, 1841. Stem: *Mesomphali-*.

†**Mesopassandra Jin, Ślipiński, Zhou & H. Pang, 2019**: 1951. Current status: valid genus in PASSANDRIDAE: †MESOPASSANDRINAE. Note: Late Cretaceous (Myanmar).

Type species: †*Mesopassandra keyao* Jin, Ślipiński, Zhou & H. Pang, 2019, by original designation.

Family-group name: †MESOPASSANDRINAE Jin, Ślipiński, Zhou & H. Pang, 2019: 1951. Stem: *Mesopassandr-*.

†**Mesophyletis Poinar, 2006**: 879. Current status: valid genus in †MESOPHYLETIDAE: †MESOPHYLETINAE. Note: mid-Cretaceous (Burmese amber).

Type species: †*Mesophyletis calhouni* Poinar, 2006, by original designation.

Family-group name: †MESOPHYLETINAE Poinar, 2006. Stem: *Mesophylet-*.

Mesoporus Cameron, 1959: 120. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MESOPORINI.

Type species: *Mesoporus rufoflavus* Cameron, 1959, by monotypy.

Family-group name: MESOPORINAE Cameron, 1959. Stem: *Mesopor-*.

Mesoptilius Labram & Imhoff, 1845: [Heft 13] 24. Current status: valid genus in CURCULIONIDAE: MESOPTILIINAE: MESOPTILIINI.

Type species: *Mesoptilius apicalis* Labram & Imhoff, 1845, by monotypy.

Family-group name: MÉSOTILIDES Lacordaire, 1863. Stem: *Mesoptili-*.

Mesosa Latreille, 1829b: 124. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MESOSINI.

Type species [suggested]: *Cerambyx curculionoides* Linnaeus, 1761, by subsequent designation (C.G. Thomson 1859: 153). Note: the valid type species fixation is that of Westwood (1838c: 41), who selected *Cerambyx nubilus* Gmelin, 1789 (= *Lamia nebulosa* Fabricius, 1781), but that species is currently in the subgenus *Aplocnemia* Stephens, 1831, not the nominotypical subgenus; an application to the Commission is necessary to fix *Cerambyx curculionoides* Linnaeus, 1761 as the type species of *Mesosa* Latreille, 1829.

Family-group name: MÉSOSAIRE Mulsant, 1839. Stem: *Mesos-*.

Mesostyloides Bouchard & Bousquet, 2020a: 114. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: MESOSTYLOIDINI. Note: new replacement name for *Mesostylus* Faust, 1894.

Type species: *Mesostylus hauseri* Faust, 1894, by subsequent designation (Faust 1898b: 231) (type fixation for *Mesostylus* Faust).

Family-group name: MESOSTYLOIDINI Bouchard & Bousquet, 2020a: 114. Stem: *Mesostyloid-*.

Mesostylus Faust in Hauser, 1894: 57. Current status: invalid senior synonym of *Mesostyloides* Bouchard & Bousquet, 2020 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: MESOSTYLOIDINI. Note: junior homonym of *Mesostylus* Bronn & Roemer, 1852 [Crustacea].

Type species: *Mesostylus hauseri* Faust, 1894, by subsequent designation (Faust 1898b: 231).

Family-group name: MESOSTYLINI Reitter, 1913. Stem: *Mesostyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Mesotheres Mulsant & Rey, 1864b: 311. Current status: valid genus in PTINIDAE: MESOCOELOPODINAE: MESOCOELOPODINI.

Type species: *Xyletinus ferrugineus* Mulsant & Rey, 1861, by monotypy.

Family-group name: MESOTHINI Portevin, 1931. Stem: *Mesotheret-*.

Mestogaster Schmidt-Göbel, 1838: 9. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: HYBOCEPHALINI.

Type species: *Mestogaster crassicornis* Schmidt-Göbel, 1838, by monotypy.

- Family-group name: MESTOGASTRINA Jakobson, 1910. Stem: *Mestogastr-*.
Metacerylon Grouvelle, 1906: 110. Current status: valid genus in EUXESTIDAE.
Type species: *Metacerylon parallelum* Grouvelle, 1906, by monotypy.
Family-group name: METACERYLINI Heinze, 1944. Stem: *Metacerylon-*.
- Metachroma Chevrolat in Dejean, 1836a:** 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI: TYPOPHORINI.
Type species: *Colaspis quercata* Fabricius, 1801, by subsequent designation (Crotch 1873b: 41).
Family-group name: MÉTACHROMITES Chapuis, 1874. Stem: *Metachromat-*.
- Metacinops Kraatz, 1862a:** 117. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: METACINOPINI.
Type species: *Metacinops rhinomacer* Kraatz, 1862, by monotypy.
Family-group name: METACINOPINAE Reitter, 1913. Stem: *Metacinop-*.
- Metaclisa Jacquelin du Val, 1861:** 296. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: METACLISINI. Note: nomen protectum (see Bouchard et al. 2007: 393).
Type species: *Platydema parallela* Fairmaire, 1855 (= *Diaperis azurea* Waltl, 1838), by original designation.
Family-group name: METACLISINI Steiner, 2016: 542. Stem: *Metaclis-*.
- Metacycla Baly, 1861:** 206. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: METACYCLINI.
Type species: *Metacycla sallei* Baly, 1861, by original designation.
Family-group name: MÉTACYCLITES Chapuis, 1875. Stem: *Metacycl-*.
- Metadromius Bedel, 1907:** 279. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.
Type species: *Dromius myrmidon* Fairmaire, 1859, by subsequent designation (Jeannel 1942: 1078).
Family-group name: METADROMIINA Basilewsky, 1984. Stem: *Metadromi-*.
- Metagnoma Aurivillius, 1925:** 13. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.
Type species: *Metagnoma singularis* Aurivillius, 1925, by monotypy.
Family-group name: METAGNOMINI Aurivillius, 1925. Stem: *Metagnom-*.
- Metallica Chaudoir, 1873:** 175. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: METALLICINA.
Type species: *Metallica viridipennis* Chaudoir, 1873, by subsequent designation (Shpeley 1986: 273).
Family-group name: METALLICINI Basilewsky, 1984. Stem: *Metallic-*.
- Metanastes Arrow, 1911:** 166. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA.
Type species: *Heteronychus australis* Fauvel, 1863, by original designation.
Family-group name: METANASTINA Carne, 1957. Stem: *Metanast-*.
- Metanoeus C.O. Waterhouse, 1880a:** 73. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METANOEINA.
Type species: *Lycus conformis* C.O. Waterhouse, 1878, by subsequent designation (Bourgeois 1891: 347).
Family-group name: METANOEINA Sklenarova, Kubecek & Bocák, 2014: 49. Stem: *Metanoe-*.
- Metapion Schilsky, 1906:** v. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: METAPIINI.

- Type species: *Apion candidum* Wencker, 1864, by original designation.
Family-group name: METAPIINI Alonso-Zarazaga, 1990. Stem: *Metapi-*.
- Metatyges Pascoe, 1865b:** 424. Current status: junior synonym of *Omophorus* Schönherr, 1835 in CURCULIONIDAE: MOLYTINAE: METATYGINI.
Type species: *Metatyges turritus* Pascoe, 1865 (= *Omophorus stomachosus* Boheman, 1835), by monotypy.
Family-group name: METATYGINAE Pascoe, 1888. Stem: *Metatyg-*.
- Metaxina Broun, 1909:** 407. Current status: valid genus in CHAETOSOMATIDAE.
Type species: *Metaxina ornata* Broun, 1909, by monotypy.
Family-group name: METAXINIDAE Kolibáč, 2004. Stem: *Metaxin-*.
- Metaxymorphus Chaudoir, 1850:** 370. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.
Type species: *Dromius frenatus* Dejean, 1831, by original designation.
Family-group name: METAXYMORPHINA Basilewsky, 1984. Stem: *Metaxymorph-*.
- Metazuphium Mateu, 1992:** 198. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: METAZUPHIINA.
Type species: *Metazuphium spinangulis* Mateu, 1992, by original designation.
Family-group name: METAZUPHIINA Mateu, 1992. Stem: *Metazuphi-*.
- Methia Newman, 1842d:** 418. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: METHIINI. Note: new replacement name for *Thia* Newman, 1842.
Type species: *Thia pusilla* Newman, 1840 (= *Saperda necydalea* Fabricius, 1798), by monotypy (type fixation for *Thia* Newman).
Family-group name: METHIITAE J. Thomson, 1860. Stem: *Methi-*.
- Methioides Chemsak & Linsley, 1967:** 29, 31. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OEMINI: METHIOIDINA.
Type species: *Methioides cicatricosa* Chemsak & Linsley, 1967, by original designation.
Family-group name: METHIOIDINA Martins, 1997. Stem: *Methioid-*.
- Methles Sharp, 1882b:** 317, 489. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: METHLINI.
Type species: *Methles punctipennis* Sharp, 1882 (= *Hydroporus cribratellus* Fairmaire, 1880), by subsequent designation (Guignot 1946: 113).
Family-group name: METHLIDAE Branden, 1884. Stem: *Methl-*.
- Metholcus Jacquelin du Val, 1860a:** 142. Current status: valid genus in PTINIDAE: XYLETININAE: METHOLCINI.
Type species: *Ptilinus cylindricus* Germar, 1817, by original designation.
Note: *Trypopytis phoenicis* Fairmaire, 1859 is often listed as the valid name for *Ptilinus cylindricus* Germar, 1817 (e.g., Zahradník 2007: 361) based on the belief that Germar's name is a primary homonym of *Ptilinus cylindricus* O.F. Müller, 1776; however, O.F. Müller's name was suppressed for both the Principles of Priority and Homonymy (ICZN 1994a) and therefore *Ptilinus cylindricus* Germar, 1817 can be used as the valid name for the type species.
Family-group name: METHOLCINI Zahradník, 2009. Stem: *Metholc-*.
- Metialma Pascoe, 1871a:** 217. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYSSOMERINI.

Type species: *Metialma scenica* Pascoe, 1871, by subsequent designation (G.A.K. Marshall 1939b: 10).

Family-group name: METIALMINI Hustache, 1932. Stem: *Metialm-*.

Metius Curtis, 1838b: 329. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: METIINA.

Type species: *Metius harpaloides* Curtis, 1838, by monotypy.

Family-group name: METIINI Straneo, 1951. Stem: *Meti-*.

Metocalolabus Legalov, 2003: 433. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: METOCALOLABINA.

Type species: *Metocalolabus orientalis* Legalov, 2003, by original designation.

Family-group name: METOCALOLABINA Legalov, 2003. Stem: *Metocalolab-*.

Meton Pascoe, 1859a: 42. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Meton granulicollis* Pascoe, 1859, by monotypy.

Family-group name: MÉTONIDES Lacordaire, 1869. Stem: *Metont-*.

Metopias Gory, 1832: pl. 42. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: METOPIASINI: METOPIASINA.

Type species: *Metopias curculionoides* Gory, 1832, by monotypy (see ICZN 1994e).

Family-group name: METOPIINI Raffray, 1904. Stem: *Metopias-* (ICZN 1994e).

Metopocoilus Audinet-Serville, 1832: 170. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Metopocoilus maculicollis* Audinet-Serville, 1832, by monotypy.

Family-group name: METOPOCOÏLITAE J. Thomson, 1864. Stem: *Metopocoil-*.

Metoponcus Kraatz, 1857b: 651. Current status: junior synonym of *Zeteotomus* Jacquelin du Val, 1856 in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI.

Type species: *Leptacinus brevicornis* Erichson, 1839, by subsequent designation (R. Lucas 1920: 410). Note: two species were originally included in this genus, including *Leptacinus filarius* Erichson, 1839.

Family-group name: METOPONCI Casey, 1906. Stem: *Metoponc-*.

Metopsia Wollaston, 1854: 616. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: PROTEININI.

Type species: *Metopsia ampliata* Wollaston, 1854, by monotypy.

Family-group name: METOPSIINAE Tottenham, 1954. Stem: *Metopsi-*.

Metriorrhynchus Gemminger in Gemminger and Harold, 1869c: 1629. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA. Note: this name is an unjustified emendation of *Metriorrhynchus* Guérin-Méneville, 1838 (a junior homonym of *Metriorrhynchus* H. Meyer, 1830 [Reptilia]) since two or more names in Gemminger in Gemminger and Harold (1869c) are treated in the same way (ICZN 1999a, Article 33.2.1) by the inclusion of an additional “r” to the original spelling to form “*rrhynchus*” (rostrum) instead of “*rhynchus*,” e.g., *Psilorrhynchus* (p. 1657) and *Metriorrhynchus* (see Biffi 2017: 132).

Type species: *Lycus parallelus* Guérin-Méneville, 1838, by subsequent designation (C.O. Waterhouse 1878: 101).

Family-group name: METRIORRHYNCHINAE Kleine, 1926. Stem: *Metriorrhynch-*.

Metrioxena Pascoe, 1870: 442. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: METRIOXENINI: METRIOXENINA.

Type species: *Metrioxena serricollis* Pascoe, 1870, by monotypy.

Family-group name: METRIOXENINI Voss, 1953. Stem: *Metrioxen-*.

†*Metrioxenoides* Gratshev, Zherikhin & Jarzembowski, 1998: 323. Current status: valid genus in NEMONYCHIDAE: †METRIOXENOIDINAE. Note: Lower Cretaceous (England).

Type species: †*Metrioxenoides pusillus* Gratshev, Zherikhin & Jarzembowski 1998, by original designation.

Family-group name: †METRIOXENOIDINAE Legalov, 2009. Stem: *Metrioxenoid-*.

***Metrius* Eschscholtz, 1829b:** 8. Current status: valid genus in CARABIDAE: PAUSSINAE: METRIINI.

Type species: *Metrius contractus* Eschscholtz, 1829, by monotypy.

Family-group name: METRII J.L. LeConte, 1853. Stem: *Metri-*.

***Metrotyphlus* Coiffait, 1959:** 328. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: METROTYPHLINI.

Type species: *Megatyphlus hervei* Coiffait, 1957, by original designation.

Family-group name: METROTYPHLINI Coiffait, 1963. Stem: *Metrotyphl-*.

***Mezium* Leach in Samouelle, 1819:** 180. Current status: valid genus in PTINIDAE: PTININAE: MEZIINI. Note: this name is credited to Curtis (1828: pl. 232) in the literature but it was first made available by Leach in 1819.

Type species: *Ptinus sulcatus* Fabricius, 1781, by original designation.

Family-group name: MEZIINI Bellés, 1985. Stem: *Mezi-*.

***Miarus* Schönherr, 1826:** 320. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MECININI.

Type species: *Curculio campanulae* Linnaeus, 1767, by original designation.

Family-group name: MIARIDES Tournier, 1874. Stem: *Miar-*.

***Miccotrogus* Schönherr, 1825:** 583. Current status: junior synonym of *Tychius* Germar, 1817 in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: TYCHIINA.

Type species: *Curculio cuprifer* Panzer, 1799, by original designation.

Family-group name: MICCOTROGIDAE Gistel, 1856. Stem: *Miccotrog-*.

***Micholaemus* Viana, 1971:** 70. Current status: valid genus in RIPIPHORIDAE: PELECOTOMINAE.

Type species: *Micholaemus gerstaeckeri* Viana, 1971, by original designation.

Family-group name: MICHOLAEMINAE Viana, 1971. Stem: *Micholaem-*.

***Michthisoma* J.L. LeConte, 1850c:** 30. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: SAPHANINI.

Type species: *Michthisoma heterodoxus* J.L. LeConte, 1850, by monotypy.

Family-group name: MICHTHYSOMINI J.L. LeConte, 1873. Stem: *Michthisomat-*.

***Micilus* Mulsant & Rey, 1872:** 15. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: MICILINI. Note: two original spellings were used, including *Mirulus* (p. 40); Neave (1940: 145) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Micilus*, the spelling currently in prevailing usage.

Type species: *Heterocerus murinus* Kiensewetter, 1843, by monotypy.

Family-group name: MICILINI M.F. Pacheco, 1964. Stem: *Micil-*.

***Micracis* J.L. LeConte in C. Zimmermann, 1869:** 164. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: MICRACIDINI.

Type species: *Micracis suturalis* J.L. LeConte, 1869, by subsequent designation (Hopkins 1914: 125).

Family-group name: MICRACIDES J.L. LeConte, 1876. Stem: *Micracid-*.

- Micragyrtes Champion, 1918:** 46. Current status: junior synonym of *Microsilpha* Broun, 1886 in STAPHYLINIDAE: MICROSILPHINAE.
Type species: *Micragyrtes ocelligerus* Champion, 1918, by original designation.
Family-group name: MICRAGYRTINI Jeannel, 1962. Stem: *Micragyrt-*.
- Micralymma Westwood, 1837:** 129. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI.
Type species: *Micralymma johnstonis* Westwood, 1837 (= *Staphylinus marinus* Strøm, 1783), by monotypy.
Family-group name: MICRALYMMATES Mulsant & Rey, 1880. Stem: *Micralymmat-*.
- Micrantereus Solier, 1848b:** 151, 175. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA.
Type species: *Acanthomerus anomalus* Guérin-Méneville, 1834, by original designation.
Family-group name: MICRANTEREINI Reitter, 1917. Stem: *Micrantere-*.
- Micratopus Casey, 1914:** 42. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: TACHYINA.
Type species: *Micratopus fusciceps* Casey, 1914 (= *Blemus aenescens* J.L. LeConte, 1848), by monotypy.
Family-group name: MICRATOPINI Casey, 1914. Stem: *Micratop-*.
- Microcephalus Dejean, 1828:** 4, 198. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: MICROCEPHALINA.
Type species: *Microcephalus depressicollis* Dejean, 1828, by monotypy.
Family-group name: MICROCEPHALIDES Tschitschérine, 1898. Stem: *Microcephal-*.
- Microceroxenus Kistner, 1970a:** 10. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: MICROCEROXENINA.
Type species: *Microceroxenus alzadae* Kistner, 1970, by original designation.
Family-group name: MICROCEROXENINA Kistner, 1970. Stem: *Microceroxen-*.
- Microcerus Schönherr, 1833:** 8. Current status: valid genus in BRENTIDAE: MICROCERINAE.
Type species: *Curculio retusus* Fabricius, 1781, by original designation.
Family-group name: MICROCÉRIDES Lacordaire, 1863. Stem: *Microcer-*.
- Microchaetes Hope, 1834b:** 12. Current status: valid genus in BYRRHIDAE: SYNCALYPTINAE: MICROCHAETINI.
Type species: *Microchaetes sphaericus* Hope, 1834, by monotypy.
Family-group name: MICROCHAETINI Paulus, 1973. Stem: *Microchaet-*.
Note: junior homonym of MICROCHAETINI Beddard, 1895 (type genus *Microchaetus* Rapp, 1849) in Oligochaeta.
- Microcheila Brullé, 1834:** 330, 336. Current status: valid genus in CARABIDAE: HARPALINAE: MICROCHEILINI.
Type species: *Microcheila picea* Brullé, 1834, by monotypy.
Family-group name: MICROCHILITAE Jeannel, 1948. Stem: *Microcheil-*.
- Microcrania Burmeister, 1855:** 11, 75. Current status: junior synonym of *Barybas* Blanchard, 1850 in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.
Type species: *Philochloenia compacta* Erichson, 1847, by subsequent designation (Evans 2003: 230).
Family-group name: MICROCRANIADAE Burmeister, 1855. Stem: *Microcrani-*.

- Microcymatura Breuning, 1951:** 386. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MICROCYMATURINI.
Type species: *Microcymatura antennalis* Breuning, 1951, by original designation.
Family-group name: MICROCYMATURINI Breuning & Téocchi, 1985. Stem: *Microcymatur-*.
- Microglotta Kraatz, 1862b:** 300. Current status: junior synonym of *Haploglossa* Kraatz, 1856 in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: MICROGLOTTINA. Note: unnecessary new replacement name for *Haploglossa* Kraatz, 1856.
Type species: fixed by Smetana (2004: 31) according to Article 70.3.2 (ICZN 1999a) as *Aleochara villosula* Stephens, 1832, misidentified as *Aleochara pulla* Gravenhorst, 1802 (sensu Gyllenhal, 1827), in the subsequent designation by C.G. Thomson (1859: 33) (type fixation for *Haploglossa* Kraatz).
Family-group name: MICROGLOTTAE Fenyés, 1919. Stem: *Microglott-*.
- Microhoria Chevrolat, 1877:** 168. Current status: valid genus in ANTHICIDAE: ANTHICINAE: MICROHORIINI. Note: two original spellings were used, including *Michrohoria* (p. 168); *Microhoria* was placed on the Official List of Generic Names in Zoology (ICZN 2016).
Type species: *Anthicus oedipus* Chevrolat, 1860, by subsequent designation (Bonadona 1952: 234; see ICZN 2016). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2016).
Family-group name: MICROHORINI Bonadona, 1974. Stem: *Microhori-*.
- Microjulistus Reitter, 1889c:** 111. Current status: valid genus in RHADALIDAE: RHADALINAE.
Type species: *Microjulistus fulvus* Reitter, 1889, by monotypy.
Family-group name: MICROJULISTINI Majer, 1987. Stem: *Microjulist-*.
- Micromalthus J.L. LeConte, 1878b:** 613. Current status: valid genus in MICROMALTHIDAE.
Type species: *Micromalthus debilis* J.L. LeConte, 1878, by monotypy.
Family-group name: MICROMALTHIDAE Barber, 1913. Stem: *Micromalth-*.
- Micropeplus Latreille, 1809a:** 377. Current status: valid genus in STAPHYLINIDAE: MICROPEPLINAE.
Type species: *Staphylinus porcatus* Paykull, 1789, by monotypy.
Family-group name: MICROPEPLIDA Leach, 1815. Stem: *Micropepl-*.
- Micropsalis Burmeister, 1861:** 314. Current status: invalid senior synonym of *Apterocaulus* Fairmaire, 1864 in CERAMBYCIDAE: PRIONINAE: PRIONIINI. Note: junior homonym of *Micropsalis* H. Meyer 1859 [Crustacea].
Type species: *Micropsalis heterogama* Burmeister, 1861, by monotypy.
Family-group name: MICROPSALINI Gounelle, 1911. Stem: *Micropsalid-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Microrhagus Dejean, 1833a:** 85. Current status: valid genus in EUCNEMIDAE: MELASINAE: DIRHAGINI.
Type species: *Elater pygmaeus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 25).
Family-group name: MICRORHAGINAE Fleutiaux, 1919. Stem: *Microrhag-*.
- Microrhopala Chevrolat in Dejean, 1836a:** 365. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CHALEPINI.

Type species: *Hispa vittata* Fabricius, 1798, by subsequent designation (Baly 1864d: 268).

Family-group name: MICRORHOPALIDES G.H. Horn, 1883. Stem: *Microrhopal-*. Note: nomen oblitum (see Bouchard and Bousquet 2020a: 108).

Microsilpha Broun, 1886: 889. Current status: valid genus in STAPHYLINIDAE: MICROSILPHINAE.

Type species: *Microsilpha litorea* Broun, 1886, by monotypy.

Family-group name: MICROSILPHINAE Crowson, 1950. Stem: *Microsilph-*.

Micrositus Mulsant & Rey, 1854: 131, 148. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.

Type species: *Micrositus orbicularis* Mulsant & Rey, 1854, by subsequent designation (Gebien 1938b: 415).

Family-group name: MICROSITATES Mulsant & Rey, 1854. Stem: *Microsit-*.

Microsporus Kolenati, 1846: 64. Current status: junior synonym of *Sphaerius* Waltl, 1838 in SPHAERIUSIDAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985d).

Type species: *Microsporus obsidianus* Kolenati, 1846 (= *Sphaerius acaroides* Waltl, 1838), by monotypy (see ICZN 1985d). Note: *Microsporus obsidianus* Kolenati, 1846 was placed on the Official List of Specific Names in Zoology (ICZN 1985d).

Family-group name: MICROSPORIDAE Crotch, 1873. Stem: *Microspor-*.

Microstylus Schönherr, 1847: 15. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: MICROSTYLINI.

Type species: *Microstylus rufus* Schönherr, 1847, by original designation. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

Family-group name: MICROSTYLIDES Lacordaire, 1865. Stem: *Microstyl-*. Note: this family-group name was treated as unavailable by Bouchard et al. (2011: 582) but has since been latinized, accepted as valid, and as dating from its first publication in vernacular form (e.g., Caldara et al. 2014: 611, Alonso-Zarazaga et al. 2017: 204), MICROSTYLINI Lacordaire, 1865 is therefore treated as available (ICZN 1999a, Article 11.7.2).

Microtrachelizus Senna, 1893: 315. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: MICROTRACHELIZINA.

Type species: *Trachelizus lyratus* Perroud & Montrouzier, 1865, by subsequent designation (R. Lucas 1920: 417).

Family-group name: MICROTRACHELIZINA Zimmerman, 1994. Stem: *Microtracheliz-*.

Microvalgus Kraatz, 1883: 374. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: MICROVALGINA.

Type species: *Valgus lapeyrouse* Gory & Percheron, 1833, by subsequent designation (W.F. Kirby 1885: 71).

Family-group name: MICROVALGINAE Kolbe, 1904. Stem: *Microvalg-*.

Microweisea Cockerell, 1903: 38. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: MICROWEISEINI. Note: new replacement name for *Smilia* Weise, 1892.

Type species: *Smilia felschei* Weise, 1892, by monotypy (type fixation for *Smilia* Weise).

Family-group name: MICROWEISEINI Leng, 1920. Stem: *Microweise-*.

- Microxylobius Chevrolat, 1835a:** 98. Current status: valid genus in CURCULIONIDAE: COSSONINAE: MICROXYLOBIINI.
Type species: *Microxylobius westwoodii* Chevrolat, 1835, by monotypy.
Family-group name: MICROXYLOBIINI Voss, 1972. Stem: *Microxylobi-*.
- Microzaena Fairmaire, 1901:** 106. Current status: valid genus in CARABIDAE: PAUSSINAE: MICROZAENINI.
Type species: *Microzaena madecassa* Fairmaire, 1901, by monotypy.
Family-group name: MICROZAENINI Deuve, 2020: 203. Stem: *Microzaen-*.
- Microzoum Dejean, 1834:** 193. Current status: junior synonym of *Melanimon* Steven, 1828 in TENEBRIONIDAE: TENEBRIONINAE: MELANIMONINI.
Type species: *Opatrum tibiale* Fabricius, 1781, by monotypy.
Family-group name: MICROZOUMATES Mulsant, 1854. Stem: *Microzo-*.
- Migadops G.R. Waterhouse, 1842a:** 136. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: MIGADOPINA.
Type species: *Migadops virescens* G.R. Waterhouse, 1842 (= *Antarctia lata* Guérin-Méneville, 1841), by subsequent designation (Jeannel 1938: 27).
Family-group name: MIGADOPIDAE Chaudoir, 1861. Stem: *Migadop-*.
- Mimanomma Wasmann, 1912:** 478. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMANOMMATINI: MIMANOMMATINA.
Type species: *Mimanomma spectrum* Wasmann, 1912, by monotypy.
Family-group name: MIMANOMMATINAE Wasmann, 1912. Stem: *Mimanommat-*.
- †Mimaphodius Nikolajev, 2007a:** 47. Current status: valid genus in HYBOSORIDAE: †MIMAPHODIINAE. Note: Lower Cretaceous (Russia).
Type species: †*Mimaphodius pusillus* Nikolajev, 2007, by original designation.
Family-group name: †MIMAPHODIINAE Nikolajev, 2007. Stem: *Mimaphodi-*.
- Mimastra Baly, 1865a:** 253. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Mimastra arcuata* Baly, 1865, by original designation.
Family-group name: MIMASTRITES Chapuis, 1875. Stem: *Mimastr-*.
- Mimeciton Wasmann, 1893a:** 97. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: MIMECITINA.
Type species: *Mimeciton pulex* Wasmann, 1893, by monotypy.
Family-group name: MIMECITONINI Wasmann, 1909. Stem: *Mimecit-*.
- Mimela W. Kirby, 1823a:** 101. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA.
Type species: *Mimela chinensis* W. Kirby, 1823, by monotypy.
Family-group name: MIMELIDAE Theobald, 1882. Stem: *Mimel-*.
- Mimicoclytrina Bellamy, 2003:** 26. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: MIMICOCLYTRININA. Note: new replacement name for *Acherusia* Laporte & Gory, 1838.
Type species: *Acherusia childreni* Laporte & Gory, 1838, by monotypy (type fixation for *Acherusia* Laporte & Gory).
Family-group name: MIMICOCLYTRININA Bellamy, 2003. Stem: *Mimicoclytrin-*.
- Mimolibnetis Pic, 1936:** 33 [suggested]. Current status: valid genus in LYCIDAE: DEXORINAE: MIMOLIBNETINI: MIMOLIBNETINA. Note: this name was first proposed by Pic (1936: 33) without a type species designation, a mandatory requirement for genus-group names proposed after 1930 (ICZN 1999a, Article 13.3) and it is therefore unavailable from

that date; Kazantsev (2000: 12) designated *Mimolibnetis apicalis* Pic, 1936 as type species of the genus but since he did not indicate he was proposing a new taxon, a mandatory requirement for names published after 1999 (ICZN 1999a, Article 16.1), *Mimolibnetis* is also unavailable from that date; in order to promote stability, we believe that a request should be submitted to the Commission to accept *Mimolibnetis* Pic, 1936 as available, as well as the family-group name formed from it.

Type species [suggested]: *Mimolibnetis apicalis* Pic, 1936, by original designation.

Family-group name: MIMOLIBNETINAE Kazantsev, 2013a: 28. Stem: *Mimolibnet-*. Note: family-group name used as valid in recent classifications but it is not an available name since it was not formed from an available genus-group name (ICZN 1999a, Article 13.2.1; see comments above in the entry for *Mimolibnetis* Kazantsev, 2000).

***Mimonilla* Wasmann, 1913:** 380. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MIMECITINI: MIMONILLINA.

Type species: *Mimonilla ecitonis* Wasmann, 1913, by monotypy.

Family-group name: MIMONILLAE Bernhauer & Scheerpeltz, 1926. Stem: *Mimonill-*.

†*Mimoplatycis* Kazantsev, 2013b: 288. Current status: valid genus in CANTHARIDAE: MALTHININAE: †MIMOPLATYCINI. Note: Eocene (Baltic amber)

Type species: †*Mimoplatycis notha* Kazantsev, 2013, by original designation.

Family-group name: †MIMOPLATYCINI Kazantsev, 2013b: 288. Stem: *Mimoplatyc-*.

***Mimoscymnus* Gordon, 1994:** 692, 712. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: MIMOSCYMNINA.

Type species: *Mimoscymnus aquilera* Gordon, 1994, by original designation.

Family-group name: MIMOSCYMNINA Vandenberg & Hanson, 2019: 262. Stem: *Mimoscymn-*.

***Minidulitcola* Kazantsev, 2003:** 16. Current status: valid genus in LYCIDAE: LYROPAEINAE: MINIDULITICOLINI.

Type species: *Minidulitcola nelsoni* Kazantsev, 2003, by original designation.

Family-group name: MINIDULITICOLINI Kazantsev, 2003. Stem: *Minidulitcol-*.

***Minulus* Eggers, 1912:** 206. Current status: junior synonym of *Cnemonyx* Eichhoff, 1868 in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI. Note: this name is not a junior homonym of *Minulus* Rafinesque, 1820 [Pisces] since Neave (1940: 183) rejected the spelling of Rafinesque's name in favor of the alternative original spelling *Minnilus* (see Alonso-Zarazaga and Lyal 2009: 24).

Type species: *Minulus barbatus* Eggers, 1912 (= *Cnemonyx galeritus* Eichhoff, 1868), by monotypy.

Family-group name: MINULINI Reitter, 1913. Stem: *Minul-*.

***Minurus* G.R. Waterhouse, 1842b:** 68. Current status: valid genus in ATTELABIDAE: SAYREVILLEINAE: MINURINI.

Type species: *Minurus testaceus* G.R. Waterhouse, 1842, by monotypy.

Family-group name: MINURINI Legalov, 2003. Stem: *Minur-*.

***Minyomerus* G.H. Horn in J.L. LeConte and G.H. Horn, 1876:** 17. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA.

Type species: *Minyomerus innocuus* G.H. Horn, 1876, by subsequent designation (Pierce 1913: 400).

Family-group name: MINYOMERI G.H. Horn, 1876. Stem: *Minyomer-*.

Minyops Schönherr, 1823: 1143. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: PLINTHINA.

Type species: *Curculio carinatus* Linnaeus, 1767, by original designation.

Family-group name: MINYOPIDAE Marseul, 1863. Stem: *Minyop-*.

†Miocenocylas Legalov, 2018a: 32. Current status: valid genus in BRENTIDAE: BRENTINAE: CYLADINI: †MIOCENOCYLADINA. Note: mid-Miocene (Germany).

Type species: †*Miocenocylas heeri* Legalov, 2018, by original designation.

Family-group name: †MIOCENOCYLADINI Legalov, 2018a: 35. Stem: *Miocenocylad-*.

Miroclaviger Wasmann, 1893a: 108, 111. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.

Type species: *Miroclaviger cervicornis* Wasmann, 1893, by monotypy.

Family-group name: MIROCLAVIGERINI Jeannel, 1949. Stem: *Miroclaviger-*.

Mirus Saulcy, 1877: 169. Current status: invalid senior synonym of *Imirus* Reitter, 1885 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: IMIRINI. Note: junior homonym of *Mirus* Albers, 1850 [Mollusca].

Type species: *Mirus permirus* Saulcy, 1877, by monotypy.

Family-group name: MIRINI Raffray, 1917. Stem: *Mir-*. Note: junior homonym of MIRIDAE Hahn, 1833 (type genus *Miris* Fabricius, 1794) in Hemiptera; family-group name permanently invalid (ICZN 1999a, Article 39).

Miscelus Klug, 1834: 82. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Miscelus javanus* Klug, 1834, by monotypy.

Family-group name: MISCELINI Sloane, 1907. Stem: *Miscel-*.

Mischocephalus Chaudoir, 1863a: 318. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: MISCHOCEPHALINA.

Type species: *Mischocephalus spinicollis* Chaudoir, 1863, by monotypy.

Family-group name: MISCHOCEPHALINA Mateu, 1992. Stem: *Mischocephal-*.

Misolampidius Solsky, 1876: 292. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Misolampidius tentyrioides* Solsky, 1876, by monotypy.

Family-group name: MISOLAMPIDIINI Reitter, 1917. Stem: *Misolampidi-*.

Misolampus Latreille, 1806: 160. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Misolampus hoffmanssegii* Latreille, 1806 (= *Pimelia gibbula* Herbst, 1799), by monotypy.

Family-group name: MISOLAMPIDES Lacordaire, 1859. Stem: *Misolamp-*.

Mitracephala Raffray, 1890a: 104, 107. Current status: invalid senior synonym of *Mitrametopus* Raffray, 1911 in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: EUPLECTINI. Note: junior homonym of *Mitracephala* J. Thomson, 1859 [Coleoptera: SCARABAEIDAE].

Type species: *Mitracephala longipennis* Raffray, 1890, by monotypy. Note: combined description of a new nominal genus and a single new nominal species (ICZN 1999a, Article 12.2.6).

- Family-group name: MITRACEPHALINI Park, 1951. Stem: *Mitracephal-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Mitraelabrus Solier, 1851:** 259. Current status: valid genus in ANTHICIDAE: EURYGENIINAE: MITRAELABRINI.
Type species: *Mitraelabrus obscurus* Solier, 1851, by subsequent designation (M. Abdullah 1969: 351).
Family-group name: MITRAELABRINI M. Abdullah & A. Abdullah, 1968. Stem: *Mitraelabr-*.
- Mitrametopus Raffray, 1911:** 50. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: EUPLECTINI. Note: new replacement name for *Mitracephala* Raffray, 1890.
Type species: *Mitracephala longipennis* Raffray, 1890, by monotypy (type fixation for *Mitracephala* Raffray).
Family-group name: MITRAMETOPINA Park, 1952. Stem: *Mitrametop-*.
- Mitrorhinus Kaup, 1871:** 79. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.
Type species: *Mitrorhinus punctifrons* Kaup, 1871 (= *Passalus cayor* Percheron, 1834), by monotypy.
Family-group name: MITRORHINAE Kuwert, 1891. Stem: *Mitrorhin-*.
- Mniophila Stephens, 1831b:** 330. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Altica muscorum* J.D.W. Koch, 1803, by monotypy.
Family-group name: MNIOPHILITES Chapuis, 1875. Stem: *Mniophil-*.
- Molops Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus elatus* Fabricius, 1801, by subsequent designation (Stephens 1832c: 248). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the three species listed by Panzer (1813: 69); the species often listed as type species of this genus is *Carabus terricola* Herbst, 1784 sensu Fabricius, 1792 (= *Scarites piceus* Panzer, 1793) (e.g., Bousquet 2017b: 680) as designated by Hope (1838a: 71) but Stephens' designation is earlier; both nominal species are currently included in the nominotypical subgenus of *Molops*.
Family-group name: MOLOPIDES Bonelli, 1810. Stem: *Molop-*.
- Molorchus Fabricius, 1792b:** 356. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MOLORCHINI.
Type species: *Necydalis umbellatarum* Schreber, 1759, by subsequent designation (Curtis 1824: pl. 11).
Family-group name: MOLORCHIDAE Gistel, 1848. Stem: *Molorch-*.
- Moluris Latreille, 1802b:** 169. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: MOLURINA.
Type species: *Pimelia gibba* Fabricius, 1787 (= *Tenebrio gibbus* Pallas, 1781), by monotypy.
Family-group name: MOLURITES Solier, 1834. Stem: *Molur-*.
- Molytes Schönherr, 1823:** 1143. Current status: junior synonym of *Liparus* G.-A. Olivier, 1807 in CURCULIONIDAE: MOLYTINAE: MOLYTINI: MOLYTINA.
Type species: *Curculio germanus* Linnaeus, 1758, by original designation.
Family-group name: MOLYTIDES Schönherr, 1823. Stem: *Molyt-*.

- Mombasica Fairmaire, 1888b:** 363. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI. Note: unnecessary new replacement name for *Mombasa* Fairmaire, 1884.
Type species: *Mombasa armicollis* Fairmaire, 1884, by monotypy (type fixation for *Mombasa* Fairmaire).
Family-group name: MOMBASICITES Laboissière, 1922. Stem: *Mombasic-*.
- Monachus Leng, 1918:** 208. Current status: junior synonym of *Lexiphanes* Gistel, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: MONACHULINA. Note: new replacement name for *Monachus* Chevrolat, 1836.
Type species: *Cryptocephalus saponatus* Fabricius, 1801, by monotypy (type fixation for *Monachus* Chevrolat).
Family-group name: MONACHULINI Leng, 1920. Stem: *Monachul-*.
- Monachus Chevrolat in Dejean, 1836a:** 425. Current status: invalid senior synonym of *Lexiphanes* Gistel, 1848 in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: MONACHULINA. Note: junior homonym of *Monachus* Fleming, 1822 [Mammalia].
Type species: *Cryptocephalus saponatus* Fabricius, 1801, by monotypy.
Family-group name: MONACHITES Chapuis, 1874. Stem: *Monach-*. Note: senior homonym of MONACHINA J.E. Gray, 1869 (type genus *Monachus* Fleming, 1822) in Mammalia; the Coleoptera family-group name permanently invalid (ICZN 1999a, Article 39).
- Monardita Bechyné, 1948:** 534. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela opulenta* Reiche, 1848 (= *Sphaeratrix latifrons* Gistel, 1848), by original designation.
Family-group name: MONARDITINI Bechyné, 1953. Stem: *Monardit-*.
- Moneilema Say, 1824:** 403. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.
Type species: *Moneilema annulata* Say, 1824, by monotypy.
Family-group name: MONEILEMITAE J. Thomson, 1864. Stem: *Moneilem-*.
- †Mongolobrenthorrhinus Gratshev & Legalov in Legalov, 2011c:** 64. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †MONGOLOBRENTHORRHININI. Note: Lower Cretaceous (Mongolia).
Type species: †*Mongolobrenthorrhinus pusillus* Gratshev & Legalov, 2011, by original designation.
Family-group name: †MONGOLOBRENTHORRHININI Gratshev & Legalov in Legalov, 2011a: 64. Stem: *Mongolobrenthorrhin-*.
- †Mongolocar Gratshev & Legalov, 2011:** 69. Current status: valid genus in BRENTIDAE: ITHYCERINAE: †MONGOLOCARINI. Note: Lower Cretaceous (Mongolia).
Type species: †*Mongolocar orcinus* Gratshev & Legalov, 2011, by original designation.
Family-group name: †MONGOLOCARINAE Gratshev & Legalov, 2011: 69. Stem: *Mongolocar-*.
- Monochamus Dejean, 1821:** 106. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Cerambyx sutor* Linnaeus, 1758, by subsequent designation (Curtis 1828: pl. 219).

- Family-group name: MONOHAMMIDAE Gistel, 1848. Stem: *Monocham-*.
Monochirus Chapuis, 1875: 330. Current status: invalid senior synonym of *Hispellinus* Weise, 1898 in CHRYSOMELIDAE: CASSIDINAE: HISPINI. Note: junior homonym of *Monochirus* Rafinesque, 1814 [Pisces].
Type species: *Hispa callicantha* H.W. Bates, 1866, by subsequent monotypy (Chapuis 1876: xxv).
- Family-group name: MONOCHIRINI Weise, 1905. Stem: *Monochir-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
Monocoryna Gorham, 1885b: 527. Current status: valid genus in COCCINELLIDAE: MONOCORYNINAE.
Type species: *Monocoryna decempunctata* Gorham, 1885, by monotypy.
Family-group name: MONOCORYNINI Miyatake, 1988. Stem: *Monocoryn-*. Note: junior homonym of MONOCORYNINAE Rees, 1956 (type genus *Monocoryne* Broch, 1910) in Cnidaria.
- Monocrepidius Eschscholtz, 1829a:** 31. Current status: valid genus in ELATERIDAE: AGRYPNINAE: OOPHORINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Monocrepidius* Eschscholtz, 1829 versus *Conoderus* Eschscholtz, 1829 is Candèze (1859: 187).
Type species: *Monocrepidius pallipes* Eschscholtz, 1829, by subsequent designation (Hyslop 1921: 657).
Family-group name: MONOCRÉPIDIITES Candèze, 1859. Stem: *Monocrepidi-*.
- Monodesmus Audinet-Serville, 1832:** 160. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.
Type species: *Monodesmus callidioides* Audinet-Serville, 1832, by monotypy.
Family-group name: MONODESMINAE Gahan, 1890. Stem: *Monodesm-*.
- Monoedus G.H. Horn, 1882:** 116. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: ADIMERINI.
Type species: *Monoedus guttatus* G.H. Horn, 1882, by monotypy.
Family-group name: MONOEDIDAE Schaeffer, 1911. Stem: *Monoed-*.
- Monolepta Chevrolat in Dejean, 1836a:** 383. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Crioceris bioculata* Fabricius, 1781, by subsequent designation (Chevrolat 1845: 5).
Family-group name: MONOLEPTITES Chapuis, 1875. Stem: *Monolept-*.
- Monolobus Solier, 1849:** 187. Current status: valid genus in CARABIDAE: MIGADOPINAE: MIGADOPINI: MIGADOPINA.
Type species: *Monolobus testaceus* Solier, 1849, by monotypy.
Family-group name: MONOLOBINAE Jeannel, 1938. Stem: *Monolob-*.
- Monomacra Chevrolat in Dejean, 1836a:** 389. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species [suggested]: *Altica inermis* Klug, 1829, by subsequent designation (Monrós and Bechyné 1956: 1133). Note: the valid type species fixation is that of Chevrolat (1845: 6), who selected *Altica tibialis* G.-A. Olivier, 1808, but that species is currently included in the genus *Par-chicola* Bechyné & Springlovà de Bechyné, 1975; an application to the Commission is necessary to fix *Altica inermis* Klug, 1829 as the type species of *Monomacra* Chevrolat, 1836.
Family-group name: MONOMACRINA Bechyné & Špringlovà de Bechyné, 1975. Stem: *Monomacr-*.

Monomma Klug, 1833: 94. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: MONOMMATINI.

Type species: *Monomma irroratum* Klug, 1833, by monotypy. Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: MONOMMITES Blanchard, 1845. Stem: *Monommat-*.

Mononychus Germar, 1823: 241. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: MONONYCHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b).

Type species: *Curculio pseudacori* Fabricius, 1792 (= *Curculio punctumalbum* Herbst, 1784), by subsequent designation (Schönherr 1825: 586; see ICZN 1989b). Note: *Curculio punctumalbum* Herbst, 1784 placed on the Official List of Specific Names in Zoology (ICZN 1989b).

Family-group name: MONONYCHI J.L. LeConte, 1876. Stem: *Mononych-*. Note: junior homonym of MONONYCHIDAE Fieber, 1851 (type genus *Mononyx* Laporte, 1832) in Hemiptera.

Monoplatus Chevrolat, 1846b: 333. Current status: junior synonym of *Sphaeronychus* Dejean, 1836 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Monoplatus nigripes* Clark, 1860, by subsequent designation (Scherer 1962: 501). Note: no species were originally included in this genus by Chevrolat (1846b); the first ones were the 20 species listed by Clark (1860: 5–21, 278–280).

Family-group name: MONOPLATITES Chapuis, 1875. Stem: *Monoplat-*.

Monotoma Herbst, 1793: 22. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: MONOTOMINI. Note: nomen protectum (see Bouchard et al. 2011: 359).

Type species: *Monotoma picipes* Herbst, 1793, by subsequent designation (Stephens 1832c: 264).

Family-group name: MONOTOMITES Laporte, 1840. Stem: *Monotom-*.

†Montsecanomalus Soriano, Gratshev & Delclòs, 2006: 558. Current status: valid genus in BRENTIDAE: ITHYCERINAE: †MONTSECANOMALINI. Note: Lower Cretaceous (Spain).

Type species: †*Montsecanomalus zherikhini* Soriano, Gratshev & Delclòs, 2006, by original designation.

Family-group name: †MONTSECANOMALINI Legalov, 2016: 1466. Stem: *Montsecanomal-*.

†Montsecbelus Zherikhin & Gratshev, 1997: 626. Current status: valid genus in BELIDAE: †MONTSECBELINAE: †MONTSECBELINI. Note: Lower Cretaceous (Spain).

Type species: †*Eobelus solutus* Whalley & Jarzembowski, 1985, by original designation.

Family-group name: †MONTSECBELINAE Legalov, 2016: 1474. Stem: *Montsecbeli-*.

†Moravocoleus Kukalová, 1969: 141. Current status: valid genus in †TSHEKARDOCOLEIDAE. Note: lower Permian (Czech Republic).

Type species: †*Moravocoleus permianus* Kukalová, 1969, by original designation.

Family-group name: †MORAVOCOLEIDAE Kukalová-Peck & Beutel, 2012: 642. Stem: *Moravocole-*.

Mordella Linnaeus, 1758: 342, 420. Current status: valid genus in MORDELLIDAE: MORDELLINAE: MORDELLINI.

Type species: *Mordella aculeata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).

Family-group name: MORDELLONAE Latreille, 1802. Stem: *Mordell-*.

Mordellistena A. Costa, 1854: 16. Current status: valid genus in MORDELLIDAE: MORDELLINAE: MORDELLISTENINI.

Type species: *Mordellistena confinis* A. Costa, 1854, by subsequent designation (Chûjô 1935: 80).

Family-group name: MORDELLISTENINI Ermisch, 1941. Stem: *Mordellisten-*.

Mordellochroa Emery, 1876: 80. Current status: valid genus in MORDELLIDAE: MORDELLINAE: MORDELLOCHROINI.

Type species: *Mordella abdominalis* Fabricius, 1775, by subsequent designation (Ermisch 1954: 133).

Family-group name: MORDELLOCHROINI Odnosum, 2010. Stem: *Mordellochro-*.

Morimonella Podaný, 1979: 43. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MORIMONELLINI.

Type species: *Morimonella bednariki* Podaný, 1979, by original designation.

Family-group name: MORIMONELLINI Lobanov, Danilevsky & Murzin, 1981. Stem: *Morimonell-*.

Morimopsis J. Thomson, 1857: 182. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: MORIMOPSINI.

Type species: *Morimopsis lacrymans* J. Thomson, 1857, by monotypy.

Family-group name: MORIMOPSIDES Lacordaire, 1869. Stem: *Morimops-*.

Morimus Brullé, 1832: 258. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI. Note: name proposed as *Morinus*, but the spelling was corrected to *Morimus* in the Errata issued in 1833 in a subsequent part of the same volume.

Type species: *Lamia lugubris* Fabricius, 1792 (= *Cerambyx asper* Sulzer, 1776), by subsequent designation (J. Thomson 1864: 77).

Family-group name: MORIMITAE J. Thomson, 1864. Stem: *Morim-*.

Moriomorpha Laporte, 1867: 37. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: MORIOMORPHINA.

Type species: *Moriomorpha victoriae* Laporte, 1867, by subsequent designation (B.P. Moore 1963b: 281).

Family-group name: MORIOMORPHINI Sloane, 1890. Stem: *Moriomorph-*.

Morion Latreille, 1810: 159. Current status: valid genus in CARABIDAE: HARPALINAE: MORIONINI.

Type species: *Harpalus monilicornis* Latreille, 1805, by monotypy.

Family-group name: MORIONIENS Brullé, 1835. Stem: *Morion-*.

Mormolyce Hagenbach, 1825: 3. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Mormolyce phyllodes* Hagenbach, 1825, by monotypy.

Family-group name: MORMOLYCIDAE E. Desmarest, 1851. Stem: *Mormolyc-*.

Morostoma Candèze, 1879: 485. Current status: valid genus in ELATERIDAE: MOROSTOMINAE.

Type species: *Morostoma palpale* Candèze, 1879, by monotypy.

- Family-group name: MOROSTOMINAE Dolin, 2000. Stem: *Morostom-* (ICZN 1999a, Article 29.4).
- Morphozonitis Pic, 1922:** 16. Current status: valid genus in MELOIDAE: ELETICINAE: ERTLIANINI.
Type species: *Morphozonitis atripennis* Pic, 1922, by monotypy.
Family-group name: MORPHOZONITINI Kaszab, 1969. Stem: *Morphozonitid-*.
- Morychus Erichson, 1846:** 468. Current status: valid genus in BYRRHIDAE: BYRRHINAE: MORYCHINI.
Type species: *Byrrhus aeneus* Fabricius, 1775, by subsequent designation (C.G. Thomson 1859: 74). Note: no species were originally included in this genus by Erichson (1846); the first ones were the three species listed by Erichson (1847a: 492, 493).
Family-group name: MORYCHINI El Moursy, 1961. Stem: *Morych-*.
- Mosotalesus Kishii, 1977:** 31, 32. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: SELATOSOMINI: MOSOTALESINA.
Type species: *Elater impressus* Fabricius, 1792, by original designation.
Family-group name: MOSOTALESINA Schimmel, Tarnawski, Han & Platia, 2015: 31. Stem: *Mosotales-*.
- Muonaja Özdikmen, 2008:** 675. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: MUONAJINI. Note: new replacement name for *Yanga* Muona, 1993.
Type species: *Yanga yonde* Muona, 1993, by original designation (type fixation for *Yanga* Muona).
Family-group name: MUONAJINI Özdikmen, 2008. Stem: *Muonaj-*.
- Murmidius Leach, 1821:** 41. Current status: valid genus in MURMIDIIDAE.
Type species: *Murmidius ferrugineus* Leach, 1821 (= *Hister ovalis* Beck, 1817), by monotypy.
Family-group name: MURMIDIIDES Jacquelin du Val, 1858. Stem: *Murmidi-*.
Note: nomen protectum (see Bouchard and Bousquet 2020a: 128).
- †Myanmarops Legalov & Kirejtshuk in Legalov et al., 2020a:** 2. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: †MYANMAROPINI. Note: mid-Cretaceous (Myanmar).
Type species: †*Myanmarops damgaardi* Legalov & Kirejtshuk, 2020, by original designation.
Family-group name: †MYANMAROPINI Legalov & Kirejtshuk in Legalov et al., 2020a: 2. Stem: *Myanmarop-*.
- Myas Sturm, 1826:** 6, 171. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Abax chalybaeus* Palliardi, 1825, by monotypy.
Family-group name: MYADINA Jakobson, 1907. Stem: *Myad-*.
- Mycetaea Stephens, 1829b:** 8. Current status: valid genus in MYCETAEIDAE.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Dermestes subterraneus* Fabricius, 1801, misidentified as *Dermestes fumatus* Linnaeus, 1767 (sensu Marsham, 1802), in the original designation by monotypy in Stephens (1829b: 8).
Family-group name: MYCETÉIDES Jacquelin du Val, 1857. Stem: *Mycetae-*.
- Mycetina Mulsant, 1846:** 15. Current status: valid genus in ENDOMYCHIDAE: LYCOPERDININAE.
Type species: *Chrysomela cruciata* Schaller, 1783, by monotypy.

Family-group name: MYCETININA Lafer, 1992: 330. Stem: *Mycetin-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).

***Mycetochara* Guérin-Méneville, 1827:** 346. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: MYCETOCHARINA. Note: new replacement name for *Mycetophila* Gyllenhal, 1810.

Type species [suggested]: *Cistela flavipes* Fabricius, 1792, by subsequent designation (C.G. Thomson 1859: 118; typification for *Mycetophila* Gyllenhal). Note: there are three earlier type species designations based on an originally included nominal species that threaten the stability of this genus: Guérin-Méneville (1827: 346), who selected *Cistela humeralis* Fabricius, 1787, Stephens (1832c: 375), who selected *Cistela linearis* Illiger, 1794 (= *Cistela maura* Fabricius, 1792) for *Mycetocharis* Gyllenhal, 1827 (another new replacement name for *Mycetophila* Gyllenhal, 1810), and Westwood (1838c: 32), who selected *Cistela scapularis* Illiger, 1805 (= *Cistela humeralis* Fabricius, 1787) for *Mycetochara* (as *Mycetocharus*); all these species are currently placed in the subgenus *Ernocharis* C.G. Thomson, 1859, not the nominotypical subgenus; an application to the Commission is necessary to fix *Cistela flavipes* Fabricius, 1792 as the type species of *Mycetophila* Gyllenhal, 1810, for which *Mycetochara* Guérin-Méneville, 1827 is a new replacement name.

Family-group name: MYCETOCHARISIDAE Gistel, 1848. Stem: *Mycetochar-*.

***Mycetoma* Dejean, 1834:** 201. Current status: valid genus in TETRATOMIDAE: HALLOMENINAE.

Type species: *Dryops suturalis* Panzer, 1797, by monotypy.

Family-group name: MYCÉTOMIENS Mulsant, 1856. Stem: *Mycetomat-*.

***Mycetophagus* Fabricius, 1792b:** 497. Current status: valid genus in MYCETOPHAGIDAE: MYCETOPHAGINAE: MYCETOPHAGINI.

Type species: *Silpha quadrimaculata* Schaller, 1783, by subsequent designation (Latreille 1810: 431).

Family-group name: MYCETOPHAGIDA Leach, 1815. Stem: *Mycetophag-*.

***Mycetoporus* Mannerheim, 1830:** 62. Current status: valid genus in STAPHYLINIDAE: MYCETOPORINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993d, as *Mycetoporus* Mannerheim, 1831).

Type species: *Tachinus punctus* Gravenhorst, 1806, by subsequent designation (C.G. Thomson 1859: 47; see ICZN 1993d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993d).

Family-group name: MYCETOPORIDES C.G. Thomson, 1859. Stem: *Mycetopor-*.

***Mychothenus* Strohecker, 1953:** 24. Current status: valid genus in ANAMORPHIDAE. Note: new replacement name for *Mychophilus* Frivaldsky, 1877.

Type species: *Mychophilus minutus* Frivaldsky, 1877, by monotypy (type fixation for *Mychophilus* Frivaldsky).

Family-group name: MYCHOTHENINAE Sasaji, 1978. Stem: *Mychothen-*.

***Mycteis* Pascoe, 1860a:** 44. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: MYCTEINI.

Type species: *Mycteis marginicollis* Pascoe, 1860, by subsequent designation (Trýzna and Valentine 2011: 94).

Family-group name: MYCTEINI Morimoto, 1972. Stem: *Mycte-*.

Mycterus Clairville, 1798: 56, 124. Current status: valid genus in MYCTERIDAE: MYCTERINAE.

Type species: *Mycterus griseus* Clairville, 1798 (= *Rhinomacer curculioides* Fabricius, 1781), by monotypy.

Family-group name: MYCTERINA Perty, 1840. Stem: *Mycter-*.

Mylabris Fabricius, 1775: 261. Current status: valid genus in MELOIDAE: MELOINAE: MYLABRINI. Note: the senior homonym *Mylabris* Geoffroy (1762: 163) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Generic Names in Zoology while *Mylabris* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1995b).

Type species: *Meloe cichorii* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430; see ICZN 1995b). Note: *Meloe cichorii* Linnaeus, 1758 was placed on the Official List of Specific Names in Zoology (ICZN 1995b); currently, that species is placed in the genus *Hycleus* Latreille, 1817 (Bologna 2020: 523); the Linnean syntypes consist of two species, one corresponding to *Hycleus chichorii* (Linnaeus, 1758) and the second to *Mylabris variabilis* (Pallas, 1781); a lectotype needs to be designated in order to clarify the application of the name *Meloe cichorii* Linnaeus, 1758 (see Löbl 2008a: 45).

Family-group name: MYLABRIA Rafinesque, 1815. Stem: *Mylabr-*.

Mylacorrhina Reitter, 1913a: 13. Current status: junior synonym of *Altonomus* Desbrochers des Loges, 1907 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: MYLACORRHININA.

Type species: *Mylacus villosus* Reitter, 1906, by subsequent designation (Yunakov 2013: 65).

Family-group name: MYLACORRHYNCHINA Reitter, 1913. Stem: *Mylacorrhin-*.

Mylacus Boheman in Schönherr, 1842b: 144. Current status: junior synonym of *Omius* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OMIINI.

Type species: *Mylacus murinus* Boheman, 1842, by original designation.

Family-group name: MYLACINI Reitter, 1913. Stem: *Mylac-*.

Mylassa Stål, 1857: 60. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: MYLASSINI.

Type species: *Mylassa fasciatipennis* Stål, 1857 (= *Pachybrachis crassicollis* Blanchard, 1851), by subsequent designation (Jakobson 1924: 258). Note: Jakobson (1924: 257) selected *Pachybrachis crassicollis* Blanchard, 1851 as type species, which was not an originally included nominal species, but since he listed it in synonymy with *Mylassa fasciatipennis* Stål, 1857, one of the two nominal species originally included in *Mylassa*, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: MYLASSINI Gómez-Zurita & Cardoso, 2021: 605. Stem: *Mylass-*.

Myllaena Erichson, 1837: 382. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: MYLLAENINI.

Type species: *Aleochara dubia* Gravenhorst, 1806, by subsequent designation (Duponchel 1841b: 57, as *Myllana*).

Family-group name: MYLLAENINI Ganglbauer, 1895. Stem: *Myllaen-*.

- Mylocerus Schönherr, 1823:** 1144. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: MYLLOCERINA.
Type species: *Curculio curvicornis* Fabricius, 1792, by original designation.
Family-group name: MYLLOCERINI Pierce, 1913. Stem: *Mylocer-*.
- Myloechus Latreille, 1806:** 30. Current status: valid subgenus of *Colon* Herbst, 1797 in COLONIDAE.
Type species: *Myloechus brunneus* Latreille, 1806, by monotypy.
Family-group name: MYLOECHINA C.G. Thomson, 1859. Stem: *Myloech-*.
- Myochrous Erichson, 1847c:** 164. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.
Type species: *Myochrous immundus* Erichson, 1847, by monotypy.
Family-group name: MYOCHROINAE Baly, 1865. Stem: *Myochro-*.
- Myoderma Dejean, 1833b:** 168. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TRICHIINI. Note: this genus-group name is often listed as “*Myodermum* Burmeister & Schaum, 1840” in the literature but Dejean’s name has precedence (see Bousquet and Bouchard 2013a: 38).
Type species: *Stripsypher sordidus* Gory & Percheron, 1833 (= *Trichius alutaceum* Afzelius, 1817), by monotypy.
Family-group name: MYODERMINI Péringuey, 1907. Stem: *Myodermat-*.
- Myodites Latreille, 1819b:** 303. Current status: junior synonym of *Ripiphorus* Bosc, 1791 in RIPIPHORIDAE: RIPIPHORINAE: RIPIPHORINI. Note: new replacement name for *Myodes* Latreille, 1818; the original spelling was *Myodite* but *Myodites*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Myodes dorthesii* Latreille, 1818 (= *Ripiphorus subdipterus* Fabricius, 1792), by monotypy (type fixation for *Myodes* Latreille).
Family-group name: MYODITINI Gerstaecker, 1855. Stem: *Myodit-*.
- Myorhinus Schönherr, 1826:** 213. Current status: junior synonym of *Apsis* Germar, 1820 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: MYORHININI.
Type species: *Myorhinus albolineatus* Guérin-Méneville, 1833, by subsequent monotypy (Guérin-Méneville 1833a: pl. 38).
Family-group name: MYORHINIDAE Marseul, 1863. Stem: *Myorhin-*. Note: senior homonym of MYORHININI Baranov, 1942 (type genus *Myorhina* Robineau-Desvoidy, 1830) in Diptera.
- Myrabolia Reitter, 1876b:** 55. Current status: valid genus in MYRABOLIIDAE.
Type species: *Myrabolia haroldiana* Reitter, 1876 (= *Silvanus brevicornis* Erichson, 1842), by monotypy.
Family-group name: MYRABOLIINAE Lawrence & Britton, 1991. Stem: *Myraboli-*.
- Myrmacielus Chevrolat, 1833:** 358. Current status: junior synonym of *Rhynolaccus* Guérin-Méneville, 1831 in BRENTIDAE: APIONINAE: MYRMACICELITAE: MYRMACICELINI.
Type species: *Myrmacielus bistratus* Chevrolat, 1833 (= *Rhynolaccus formicarius* Guérin-Méneville, 1831), by monotypy. Note: the type species was first listed as *Myrmacielus formicarius* Guérin-Méneville but it was changed in the errata and addenda [p. xcix] to *Myrmacielus bistratus*.
Family-group name: MYRMACICELINAE Zimmerman, 1994. Stem: *Myrmaciel-*.

- Myrmexichenus Chevrolat, 1835b:** 267. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: MYRMECHIXENINI.
Type species: *Myrmexichenus subterraneus* Chevrolat, 1835, by monotypy.
Family-group name: MYRMÉCHIXÉNITES Jacquelin du Val, 1858. Stem: *Myrmexichen-*.
- Myrmedonia Erichson, 1837:** 286. Current status: junior synonym of *Drusilla* Leach, 1819 in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: MYRMEDONIINA.
Type species: *Staphylinus canaliculatus* Fabricius, 1787, by subsequent designation (Duponchel 1841b: 57).
Family-group name: MYRMEDONIIDES C.G. Thomson, 1867. Stem: *Myrmedoni-*.
- Myrmetes Marseul, 1862:** 499, 511. Current status: valid genus in HISTERIDAE: SAPRININAE: MYRMETINI.
Type species: *Hister piceus* Paykull, 1809 (= *Myrmetes paykulli* Kanaar, 1979), by monotypy.
Family-group name: MYRMETINI Portevin, 1929. Stem: *Myrmet-*.
- Myrmex Sturm, 1826:** 32, 172. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: OTIDOCEPHALINI.
Type species: *Curculio myrmex* Herbst, 1797, by monotypy.
Family-group name: MYRMECINAE Tanner, 1966. Stem: *Myrmec-*.
- Myrtonymus Kuschel, 1990:** 80. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: MYRTONYMINI.
Type species: *Myrtonymus zelandicus* Kuschel, 1990, by original designation.
Family-group name: MYRTONYMINA Kuschel, 1990. Stem: *Myrtonym-*.
- Mysteria J. Thomson, 1861:** 278. Current status: valid genus in VESPERIDAE: ANOPLODERMATINAE: MYSTERIINI.
Type species: *Mysteria cylindripennis* J. Thomson, 1861, by monotypy.
Family-group name: MYSTERINAE Prosen, 1960. Stem: *Mysteri-*.
- †Mysteriomorphus Alekseev & Ellenberger, 2019:** 485. Current status: valid genus in †MYSTERIOMORPHIDAE. Note: Cretaceous (Myanmar).
Type species: †*Mysteriomorphus pelevini* Alekseev & Ellenberger, 2019, by original designation.
Family-group name: †MYSTERIOMORPHIDAE Alekseev & Ellenberger, 2019: 484. Stem: *Mysteriomorph-*.
- Mystropomus Chaudoir, 1848:** 107. Current status: valid genus in CARABIDAE: PAUSSINAE: MYSTROPOMINI.
Type species: *Mystropomus subcostatus* Chaudoir, 1848, by monotypy.
Family-group name: MYSTROPOMINI G.H. Horn, 1881. Stem: *Mystropom-*.
- Mystrops Erichson, 1843a:** 234. Current status: valid genus in NITIDULIDAE: NITIDULINAE: MYSTROPINI.
Type species: *Mystrops debilis* Erichson, 1843, by subsequent designation (Kirejtshuk and Couturier 2011: 372).
Family-group name: MYSTROPIDAE Murray, 1864. Stem: *Mystrop-*.
- Mythodes J. Thomson, 1864:** 139. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: MYTHODINI.
Type species: *Mythodes plumosa* J. Thomson, 1864, by original designation.
Family-group name: MYTHODIDES Lacordaire, 1868. Stem: *Mythod-*.

Myzia Mulsant, 1846: 129. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: as pointed out by Bouchard and Bousquet (2020a: 95–96) two original spellings were used, *Mysia* (p. 129) and *Myzia* (p. 277); subsequently, Mulsant (1850: 137) used the spelling *Mysia* and therefore acted as First Reviser (Article 24.2.4). *Mysia* is therefore the correct original spelling but this name is a junior homonym of *Mysia* Lamarck, 1818 [Mollusca]; *Myzia*, an incorrect original spelling, has been used as valid in the literature and is in prevailing usage; an application to the Commission is necessary to retain *Myzia* Mulsant, 1846 as a valid name.

Type species: *Coccinella oblongoguttata* Linnaeus, 1758, by monotypy.

Family-group name: MYSIINA Hatch, 1962: 175. Stem: *Myzi-*. Note: a family-group name based on this type genus was attributed to Mulsant, 1846 (as MYSIATES) and treated as unavailable by Bouchard et al. (2011: 376).

Nacerdes Dejean, 1834: 228. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: NACERDINI.

Type species: *Necydalis notata* Fabricius, 1792 (= *Cantharis melanura* Linnaeus, 1758), by subsequent designation (Arnett 1950: 222).

Family-group name: NACERDATES Mulsant, 1858. Stem: *Nacerd-*.

Nama Borovec & Meregalli, 2013: 502. Current status: valid genus in CURCULIONIDAE: ENTIMINAE incertae sedis.

Type species: *Nama richtersveldiana* Borovec & Meregalli, 2013, by original designation.

Family-group name: NAMAINI Borovec & Meregalli in Meregalli et al., 2021: 102. Stem: *Nama-*.

Nanoglossa Fauvel, 1868: 379. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCHARINA. Note: new replacement name for *Microglossa* Fauvel, 1866.

Type species: *Microglossa chilensis* Fauvel, 1866, by subsequent designation (Fenyés 1919: 23) (type fixation for *Microglossa* Fauvel).

Family-group name: NANOGLOSSAE Fenyés, 1919. Stem: *Nanogloss-*.

†Nanophydes Arnoldi, 1977: 173. Current status: valid genus in CARIDAE: †BAISSORHYNCHINAE: †NANOPHYDINI. Note: Upper Jurassic (Kazakhstan).

Type species: †*Nanophydes ovatus* Arnoldi, 1977, by original designation.

Family-group name: †NANOPHYDINAE Arnoldi, 1977. Stem: *Nanophyd-*.

Note: the name †NANOPHYDINI, as currently classified, is older than the subfamily †BAISSORHYNCHINAE; however, more research is needed to clarify the correct position of †BAISSORHYNCHINAE as well as the tribe therein before the priority problem can be addressed.

Nanophyes Schönherr, 1838: 780. Current status: valid genus in BRENTIDAE: NANOPHYINAE: NANOPHYINI. Note: new replacement name for *Nanodes* Schönherr, 1825, which was suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Names in Zoology while *Nanophyes* Schönherr, 1838 was placed on the Official List of Generic Names in Zoology (ICZN 1989a).

Type species: *Curculio lythri* Fabricius, 1787 (= *Curculio marmoratus* Goeze, 1777), by original designation (see ICZN 1989a) (type fixation for *Nanodes* Schönherr). Note: *Curculio marmoratus* Goeze, 1777, which has been published in a work that is not consistently binominal, was placed on the Official List of Specific Names in Zoology (ICZN 1989a).

Family-group name: NANOPHYEIDAE Gistel, 1848. Stem: *Nanophy-*.

Nanosella Motschulsky, 1869a: 172, 187. Current status: valid genus in PTILIIDAE: PTILIINAE: NANOSELLINI. Note: two original spellings were used, including *Nonosella* (p. 187); Neave (1940: 265, 345) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Nanosella*, the spelling currently in prevailing usage.

Type species: *Nanosella fungi* Motschulsky, 1869 (= *Ptilium fungi* J.L. LeConte, 1863), by monotypy.

Family-group name: NANOSELLINAE Barber, 1924. Stem: *Nanosell-*.

Narthecius J.L. LeConte, 1861: 95. Current status: valid genus in LAEMOPHLOEIDAE.

Type species: *Narthecius grandiceps* J.L. LeConte, 1863, by subsequent monotypy (J.L. LeConte 1863b: 70).

Family-group name: NARTHECIINI Casey, 1890. Stem: *Nartheci-*.

Nascio Laporte & Gory, 1838: 1. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: NASCIONINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002b).

Type species: *Buprestis vetusta* Boisduval, 1835, by monotypy (see ICZN 2002b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2002b).

Family-group name: NASCIONINA Holyński, 1988. Stem: *Nascion-*.

Nastus Schönherr, 1842b: 405. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: NASTINI.

Type species: *Nastus goryi* Boheman, 1842, by original designation.

Family-group name: NASTINI Reitter, 1913. Stem: *Nast-*.

Nasutiphilus Kistner, 1970d: 500. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: NASUTIPHILINA.

Type species: *Nasutiphilus niger* Kistner, 1970, by original designation.

Family-group name: NASUTIPHILINA Kistner, 1970. Stem: *Nasutiphil-*.

Nasutitella Pasteels, 1967: 54. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: NASUTITELLINA.

Type species: *Nasutitella puncticollis* Pasteels, 1967, by original designation.

Family-group name: NASUTITELLINA Jacobson, Kistner & Pasteels, 1986. Stem: *Nasutitell-*.

Natalis Laporte, 1838: 40 Current status: valid genus in CLERIDAE: CLERINAE: NATALIINI: NATALIINA.

Type species: *Natalis laplacei* Laporte, 1838, by monotypy.

Family-group name: NATALIINI Bartlett, 2021: 750. Stem: *Natali-*. Note: the correct stem based on *Natalis* Laporte, a Latin adjective, is *Natali-* (M.A. Alonso-Zarazaga, pers. comm. to P.B., 2022); however, since using the correct stem would have led to the creation of a homonym with NATALIDAE Gray, 1866 (type genus *Natalus* Gray, 1838) in Chiroptera, we assume that Bartlett (2021: 750) used the stem *Natalii-* in order to avoid creating a homonymous family-group name (ICZN 1999a, Article 29.6).

Nathrius Brèthes, 1916: 76. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI.

Type species: *Nathrius porteri* Brèthes, 1916 (= *Leptidea brevipennis* Mulsant, 1839), by monotypy.

Family-group name: NATHRIINI Arnett, 1962. Stem: *Nathri-*.

- Natycleurus Newton & Thayer, 1992:** 20. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: NATYPLEURINA. Note: new replacement name for *Tanypleurus* Raffray, 1890. Type species: *Tanypleurus malaianus* Raffray, 1890, by monotypy (type fixation for *Tanypleurus* Raffray).
Family-group name: NATYPLEURINA Newton & Thayer, 1992. Stem: *Natycleur-*.
- Naupactus Dejean, 1821:** 94. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.
Type species: *Curculio rivulosus* G.-A. Olivier, 1790, by subsequent designation (Champion 1911: 232).
Family-group name: NAUPACTIDAE Gistel, 1848. Stem: *Naupact-*. Note: nomen protectum (see Bouchard et al. 2011: 611).
- Navomorpha A. White, 1855:** 334. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: COPTOMMATINI.
Type species: *Callidium lineatum* Fabricius, 1775, by subsequent designation (J. Thomson 1864: 38).
Family-group name: NAVOMORPHIDES Lacordaire, 1869. Stem: *Navomorpha-*.
- †Nebrenthorrhinus Legalov, 2003:** 89. Current status: valid genus in NEMONYCHIDAE: †PALEOCARTINAE: †PALEOCARTINI: †NEBRENTHORRHININA. Note: Lower Cretaceous (Spain).
Type species: †*Brenthorrhinoides lacasei* Gratshev & Zherikhin, 2000, by original designation.
Family-group name: †NEBRENTHORRHININA Legalov, 2007. Stem: *Nebrenthorrhin-*.
- Nebria Latreille, 1802b:** 89. Current status: valid genus in CARABIDAE: NEBRIINAE: NEBRIINI.
Type species: *Carabus brevicollis* Fabricius, 1792, by subsequent designation (Latreille 1810: 426).
Family-group name: NEBRIIDAE Laporte, 1834. Stem: *Nebri-*.
- Necrobia Latreille, 1797:** 35. Current status: valid genus in CLERIDAE: KORYNETINAE. Note: this name is usually credited to “G.-A. Olivier, 1795” in the literature but it was first made available by Latreille in 1797 (see Bouchard and Bousquet 2020a: 93); sections 67 (part)–80 in G.-A. Olivier’s work where *Necrobia* appears (i.e., in section 76: 4) were not issued until 1800 (see Bousquet 2018: 140); name placed on the Official List of Generic Names in Zoology (ICZN 1961c, as *Necrobia* G.-A. Olivier, 1795).
Type species: *Dermestes violaceus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 356; see ICZN 1961c). Note: no species were originally included in this genus by Latreille (1797); the first ones were the three species listed by G.-A. Olivier (1800: [76bis] 5, 6); name placed on the Official List of Specific Names in Zoology (ICZN 1961c).
Family-group name: NECROBIAEIDAE Gistel, 1848. Stem: *Necrobi-*.
- Necrodes Leach, 1815a:** 88. Current status: valid genus in STAPHYLINIDAE: SILPHINAE: SILPHINI.
Type species: *Silpha littoralis* Linnaeus, 1758, by subsequent designation (Curtis 1830: pl. 334).
Family-group name: NECRODISIDAE Gistel, 1848. Stem: *Necrod-*.
- †Necronectes Ponomarenko, 1977:** 22. Current status: junior synonym of *Timarchopsis* Brauer, J. Redtenbacher & Ganglbauer, 1889 in †COPTOCLAVIDAE:

†TIMARCHOPSINAE. Note: junior homonym of *Necronectes* A. Milne-Edwards, 1881 [Crustacea].

Type species: †*Necronectes aquaticus* Ponomarenko, 1977, by original designation.

Family-group name: †NECRONECTINAE Ponomarenko, 1977. Stem: *Necronect-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Necrophilus* Latreille, 1829a**: 500. Current status: valid genus in AGYRTIDAE: NECROPHILINAE.

Type species: *Silpha subterranea* Dahl, 1807, by monotypy.

Family-group name: NECROPHILINAE Newton, 1997. Stem: *Necrophil-*.

***Necydalis* Linnaeus, 1758**: 342, 421. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: NECYDALINI.

Type species: *Necydalis major* Linnaeus, 1758, by subsequent designation (Latreille 1829b: 120).

Family-group name: NECYDALIDES Latreille, 1825. Stem: *Necyda-*.

***Necydalopsis* Blanchard, 1851**: 473. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: NECYDALOPSINI.

Type species: *Necydalopsis trizonatus* Blanchard, 1851, by monotypy.

Family-group name: NÉCYDALOPSIDES Lacordaire, 1868. Stem: *Necydalops-*.

***Nedine* J. Thomson, 1864**: 27. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Nedine longipes* J. Thomson, 1864, by original designation.

Family-group name: NÉDINIDES Lacordaire, 1872. Stem: *Nedin-*.

***Negastrius* C.G. Thomson, 1859**: 106. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: NEGASTRIINI.

Type species: *Elater pulchellus* Linnaeus, 1761, by original designation.

Family-group name: NEGASTRIINAE Nakane & Kishii, 1956. Stem: *Negastri-*.

***Neleides* Harold in Gemminger and Harold, 1868c**: 978. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI. Note: this name is attributed to Kaup (1869: 33) in the literature; however, it was first made available by Harold in 1868 when he included four nominal species under it.

Type species: *Passalus affinis* Percheron, 1834, by subsequent designation (Brauer 1870: 127).

Family-group name: NELIDINAE Kuwert, 1896. Stem: *Neleid-*.

***Neleus* Harold in Gemminger and Harold, 1868c**: 977. Current status: junior synonym of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE: PASSALINI. Note: junior homonym of *Neleus* Desbonne & Schramm, 1867 [Crustacea]; this name is attributed to Kaup (1869: 30) in the literature; however, it was first made available by Harold in 1868 when he included several nominal species under this genus.

Type species: *Lucanus interruptus* Linnaeus, 1758, by subsequent designation (Hincks and Dibb 1935: 38).

Family-group name: NELEINAE Kaup, 1869. Stem: *Nele-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Nemadus* C.G. Thomson, 1867**: 351. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: NEMADINA.

Type species: *Catops colonoides* Kraatz, 1851, by monotypy.

Family-group name: NEMADINAE Jeannel, 1936. Stem: *Nemad-*.

Nemaschema J. Thomson, 1861: 354. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ENICODINI.

Type species: *Navomorpha sanguinicollis* Chevrolat, 1857, by monotypy.

Family-group name: NEMASCHEMITAE J. Thomson, 1864. Stem: *Nemaschemat-*.

Nematidium Erichson, 1845a: 275. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: NEMATIDIINI.

Type species: *Colydium cylindricum* Fabricius, 1801, by monotypy.

Family-group name: NEMATIDII G.H. Horn, 1878. Stem: *Nematidi-*.

Nematodes Guérin-Méneville, 1827: 498. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: NEMATODINI. Note: this genus is often credited to Berthold (1827: 335) (e.g., Muona 2007: 87) but it was first made available by Guérin-Méneville (1827: 498) (see Bouchard and Bousquet 2020a: 87).

Type species: *Elater filum* Fabricius, 1801, by original designation.

Family-group name: NEMATODINI Leiler, 1976. Stem: *Nematod-*.

Nematoplus J.L. LeConte, 1855: 270, 275. Current status: valid genus in STENOTRACHELIDAE: NEMATOPLINAE.

Type species: *Nematoplus collaris* J.L. LeConte, 1855, by monotypy.

Family-group name: NEMATOPLI J.L. LeConte, 1862. Stem: *Nematopl-*.

Nematoscelis Wollaston, 1868: 231. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYPOCYPHTINI.

Type species: *Nematoscelis filipes* Wollaston, 1868, by monotypy.

Family-group name: NEMATOSCELINI Fenyés, 1921. Stem: *Nematoscelid-*.

Nemognatha Illiger, 1807b: 333. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: NEMOGNATHINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).

Type species: *Zonitis vittata* Fabricius, 1801 (= *Zonitis piazzata* Fabricius, 1798), by monotypy (see ICZN 1999c). Note: *Zonitis vittata* Fabricius, 1801 placed on the Official List of Specific Names in Zoology (ICZN 1999c).

Family-group name: NEMOGNATHITES Laporte, 1840. Stem: *Nemognath-*. Note: family-group name given precedence over HORIIDAE Latreille, 1802 (ICZN 1999c).

Nemonyx L. Redtenbacher, 1845: 96, 152. Current status: valid genus in NEMONYCHIDAE: NEMONYCHINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2005c).

Type species: *Rhinomacer lepturoides* Fabricius, 1801, by monotypy (see ICZN 2005c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005c).

Family-group name: NEMONYCHIDAE Bedel, 1882. Stem: *Nemonych-*.

Nemotarsus J.L. LeConte, 1853e: 377. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: NEMOTARSINA.

Type species: *Nemotarsus elegans* J.L. LeConte, 1853, by monotypy.

Family-group name: NEMOTARSINAE H.W. Bates, 1883. Stem: *Nemotars-*.

Nemotragus Westwood, 1843b: 57. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.

Type species: *Nemotragus helvolus* Westwood, 1843, by monotypy.

Family-group name: NEMOTRAGITAE J. Thomson, 1864. Stem: *Nemotrag-*.

- Nemozoma Latreille, 1804a:** 157. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.
Type species: *Dermestes elongatus* Linnaeus, 1761, by subsequent monotypy (Latreille 1804c: 239).
Family-group name: NEMOSOMIDA Leach, 1815. Stem: *Nemozomat-*.
- Neoceratopsis Jeannel, 1956:** 50. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Neoceratopsis pauliani* Jeannel, 1956, by original designation.
Family-group name: NEOCERATOPSINI Célis, 1970. Stem: *Neoceratopse-*.
- Neocerus Wasmann, 1893a:** 105, 111. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Neocerus compressicornis* Wasmann, 1893, by monotypy.
Family-group name: NEOCERINI Jeannel, 1954. Stem: *Neocer-*. Note: junior homonym of NEOCERINI Salmon, 1941 (type genus *Neocerus* Salmon, 1941) in Collembola: TOMOCERIDAE; Salmon's name is permanently invalid (based on a preoccupied type genus).
- Neocharis Sharp, 1877c:** 485. Current status: valid genus in EUCNEMIDAE: MELASINAE: NEOCHARINI.
Type species: *Neocharis varia* Sharp, 1877, by subsequent designation (Fleutiaux 1921: 294).
Family-group name: NEOCHARINI Muona, 1993. Stem: *Neochar-*.
- Neochlamys Jacoby, 1882:** 51. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: NEOCHLAMYSINI.
Type species: *Neochlamys strigicollis* Jacoby, 1882, by original designation.
Family-group name: NEOCHLAMYSINI Monrós, 1959. Stem: *Neochlamys-*.
- Neochthebius Orchymont, 1932:** 43. Current status: junior synonym of *Ochthebius* Leach, 1815 in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI.
Type species: *Ochthebius vandykei* Knisch, 1924, by monotypy.
Family-group name: NEOCHTHEBINA Perkins, 1997. Stem: *Neochthebi-*.
- Neoclytus J. Thomson, 1860b:** 67. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CLYTINI. Note: new replacement name for *Rhopalomerus* Chevrolat, 1860; as pointed out by Bousquet et al. (2017: 26) the genus-group name *Rhopalopachys* Chevrolat (1860b: 457; type species *Clytus morosus* Chevrolat, 1860 (= *Clytus irroratus* LeConte, 1858) by original designation) is older than *Neoclytus* J. Thomson, 1860 and should be used as valid; an application to the Commission is necessary to retain *Neoclytus* J. Thomson, 1860 as the valid name.
Type species: *Callidium erythrocephalum* Fabricius, 1787 (= *Callidium acuminatum* Fabricius, 1775), by original designation.
Family-group name: NEOCLYTITAE J. Thomson, 1861. Stem: *Neoclyt-*.
- Neocorus J. Thomson, 1864:** 220. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: NEOCORINI.
Type species: *Stenygra ibidionoides* Audinet-Serville, 1834, by original designation.
Family-group name: NEOCORINI Martins, 2005. Stem: *Neocor-*.
- Neocuris Saunders, 1868:** 19. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: CURIDINI: NEOCURIDINA.
Type species: *Stigmodera guerinii* Hope, 1843, by subsequent designation (Rye 1873: 271). Note: the type species usually recognized for this

genus is *Anthaxia fortnumi* Hope, 1846, by subsequent designation of Bellamy (1997c: 221) but Rye's designation is earlier; both species are currently included in the genus *Neocuris*.

Family-group name: NEOCURIDINA Holyński, 1988. Stem: *Neocurid*-.

Neocyphus Bedel, 1883: 23. Current status: junior synonym of *Cyrtomon* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note unnecessary new replacement name for *Cyphus* Germar, 1823.

Type species: *Curculio gibber* Pallas, 1781, by subsequent designation (Schönherr 1826: 11) (type fixation for *Cyphus* Germar).

Family-group name: NEOCYPHINI Hustache, 1919. Stem: *Neocyph*-.

Neohydrocoptus Satô, 1972: 144. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.

Type species: *Hydrocoptus bivittis* Motschulsky, 1859, by original designation.

Family-group name: NEOHYDROCOPTINI Zalát, Saleh, Angus & Kaschef, 2000. Stem: *Neohydrocopt*-.

Neoibidion Monné, 2012: 36. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: NEOIBIDIONINA. Note: new replacement name for *Ibidion* Audinet-Serville, 1834.

Type species: *Ibidion comatum* Audinet-Serville, 1834, by subsequent designation (J. Thomson 1864: 215) (type fixation for *Ibidion* Audinet-Serville).

Family-group name: NEOIBIDIONINI Monné, 2012: 35. Stem: *Neoibidion*-.

Neopachypterus Bouchard, Löbl & Merkl, 2007: 386. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: NEOPACHYPTERINA. Note: new replacement name for *Pachypterus* P.H. Lucas, 1847.

Type species: *Pachypterus mauritanicus* P.H. Lucas, 1847, by monotypy (type fixation for *Pachypterus* P.H. Lucas).

Family-group name: NEOPACHYPTERINA Bouchard, Löbl & Merkl, 2007. Stem: *Neopachypter*-.

Neopedilus M. Abdullah, 1969: 358. Current status: junior synonym of *Pedilus* Fischer, 1820 in PYROCHROIDAE: PEDILINAE.

Type species: *Pedilus parvicollis* Fall, 1919, by original designation.

Family-group name: NEOPEDILINI M. Abdullah, 1969. Stem: *Neopedil*-.

Neopelatops Jeannel, 1936: 12. Current status: valid genus in LEIODIDAE: CAMIARINAE: NEOPELATOPINI.

Type species: *Neopelatops edwardsi* Jeannel, 1936, by monotypy.

Family-group name: NEOPELATOPINI Jeannel, 1962. Stem: *Neopelatop*-.

Neophonon Fauvel, 1905: 99. Current status: valid genus in STAPHYLINIDAE: NEOPHONINAE.

Type species: *Neophonon bruchi* Fauvel, 1905, by monotypy.

Family-group name: NEOPHONI Fauvel, 1905. Stem: *Neophon*-.

Neopsectropus Kaszab, 1941: 30. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ULOMINI.

Type species: *Neopsectropus gebieni* Kaszab, 1941, by original designation.

Family-group name: NEOPSECTROPINAE Kaszab, 1941. Stem: *Neopsectropod*-.

Neorthopleura Barr, 1976: 2. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Orthopleura texana* Bland, 1863, by original designation.

Family-group name: NEORTHOPLEURINAE Opitz, 2009. Stem: *Neorthopleur-*.
Neosharpia Hoffmann, 1956: 247. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: NEOSHARPIINA.

Type species: *Neosharpia artemisiae* Hoffmann, 1956, by original designation.

Family-group name: NEOSHARPINI Hoffmann, 1956. Stem: *Neosharpi-*.
Neostenus Pascoe, 1857: 91. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: URACANTHINI.

Type species: *Neostenus saundersii* Pascoe, 1857, by monotypy.

Family-group name: NÉOSTÉNIDES Lacordaire, 1868. Stem: *Neosten-*.

Neotropospeonella Pace, 1985: 542. Current status: junior synonym of *Oryotus* L. Miller, 1856 in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIINA.

Type species: *Neotropospeonella decui* Pace, 1985 (= *Oryotus ravasinii* J. Müller, 1922), by original designation.

Family-group name: NEOTROPOSPEONELLINA Perkovsky, 1997. Stem: *Neotropospeonell-*.

Neotyphlus Coiffait, 1959: 387. Current status: valid genus in STAPHYLINIDAE: LEPTOTYPHLINAE: NEOTYPHLINI.

Type species: *Neotyphlus californicus* Coiffait, 1959, by original designation.

Family-group name: NEOTYPHLINI Coiffait, 1963. Stem: *Neotyphl-*.

Nephanes C.G. Thomson, 1859: 62. Current status: valid genus in PTILIIDAE: PTILIINAE: ACROTRICHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985b).

Type species: *Trichopteryx abbreviatella* Heer, 1841 (= *Trichopteryx titan* Newman, 1834), by original designation (see ICZN 1985b). Note: *Trichopteryx titan* Newman, 1834 was placed on the Official List of Specific Names in Zoology (ICZN 1985b).

Family-group name: NEPHANINI Portevin, 1929. Stem: *Nephan-*.

Nephodes Blanchard, 1845a: 34. Current status: invalid senior synonym of *Nephodinus* Gebien, 1943 in TENEBRIONIDAE: TENEBRIONINAE: HELOPINI: HELOPINA. Note: junior homonym of *Nephodes* Schönherr, 1840 [Coleoptera: CURCULIONIDAE].

Type species: *Nephodes villiger* Rosenhauer, 1856, by subsequent monotypy (Rosenhauer 1856: 218).

Family-group name: NEPHODINI Reitter, 1917. Stem: *Nephod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Nephrites Shuckard, 1838: 512. Current status: valid genus in RIPIPHORIDAE: HEMIRHIPIDIINAE.

Type species: *Nephrites nitidus* Shuckard, 1838, by monotypy.

Family-group name: NEPHRITINAE Selander, 1957. Stem: *Nephrit-*.

Nerissus Chapuis, 1874: 286. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Nerissus strigosus* Chapuis, 1874, by monotypy.

Family-group name: NERISSINI Kuntzen, 1912. Stem: *Neriss-*.

Nerthops Schönherr, 1826: 60. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: NERTHOPINI.

Type species: *Nerthops multiguttatus* Schönherr, 1826 (= *Bruchus punctatus* Fabricius, 1798), by original designation.

Family-group name: NERTHOPIDES Lacordaire, 1865. Stem: *Nerthop-*.

- Nertinus G.A.K. Marshall, 1943:** 118. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: NERTININA. Note: new replacement name for *Nertus* Schönherr, 1844.
Type species: *Nertus mannerheimi* Boheman, 1844, by original designation (type fixation for *Nertus* Schönherr).
Family-group name: NERTININA Voss, 1954. Stem: *Nertin-*.
- Nertus Schönherr, 1844:** 76. Current status: invalid senior synonym of *Nertinus* G.A.K. Marshall, 1943 in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: NERTININA. Note: junior homonym of *Nertus* Boie, 1828 [Aves].
Type species: *Nertus mannerheimi* Boheman, 1844, by original designation.
Family-group name: NERTINI Bondar, 1949. Stem: *Nert-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Nesiobius G.A.K. Marshall, 1943:** 118. Current status: valid genus in CURCULIONIDAE: COSSONINAE: NESIOBIINI. Note: new replacement name for *Nesiotes* Wollaston, 1861.
Type species: *Nesiotes squamosus* Wollaston, 1861, by monotypy (type fixation for *Nesiotes* Wollaston).
Family-group name: NESIOBIINI Alonso-Zarazaga & Lyal, 1999. Stem: *Nesiobi-*.
- Nesiotes Wollaston, 1861d:** 211. Current status: invalid senior synonym of *Nesiobius* G.A.K. Marshall, 1943 in CURCULIONIDAE: COSSONINAE: NESIOBIINI. Note: junior homonym of *Nesiotes* Martens, 1860 [Mollusca].
Type species: *Nesiotes squamosus* Wollaston, 1861, by monotypy.
Family-group name: NESIOTINAE Voss, 1972. Stem: *Nesiot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Nesoneus Bernhauer, 1939:** 205. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: NESONEINI.
Type species: *Nesoneus acuticeps* Bernhauer, 1939, by monotypy.
Family-group name: NESONEINI Steel, 1966. Stem: *Nesone-*.
- Nesotrinchus Obenberger, 1924:** 12. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: POECILONOTINI: NESOTRINCHINA.
Type species: *Nesotrinchus simondsi* Obenberger, 1924 (= *Haplotrinchus australicus* Kerremans, 1903), by original designation.
Family-group name: NESOTRINCHINA Bílý, Kubáň & Volkovitsh, 2009. Stem: *Nesotrinch-*.
- Nessiara Pascoe, 1860b:** 60. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI. Note: new replacement name for *Nessia* Pascoe, 1859.
Type species: *Nessia didyma* Pascoe, 1859, by subsequent designation (Jordan 1894b: 630).
Family-group name: NESSIARINI Morimoto, 1972. Stem: *Nessiar-*.
- Nettarhinus Schönherr, 1826:** 269. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: NETTARHININI.
Type species: *Nettarhinus anthribiformis* Schönherr, 1826, by original designation.
Family-group name: NETTARHINIDES Lacordaire, 1865. Stem: *Nettarhin-*.
- Netuschilia Reitter, 1904:** 34, 35. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: LACHNOGYINI: NETUSCHILIINA.
Type species: *Lachnopus hauseri* Reitter, 1897, by monotypy.
Family-group name: NETUSCHILIINA Ferrer & Yvinec, 2004. Stem: *Netuschili-*.

- Neuglenes C.G. Thomson, 1859:** 63. Current status: junior synonym of *Ptinella* Motschulsky, 1844 in PTILIIDAE: PTILIINAE: PTINELLINI.
Type species: *Ptilium apterum* Guérin-Méneville, 1839, by original designation.
Family-group name: NEUGLENINI Reitter, 1891. Stem: *Neuglen-*.
- Neumatora Normand, 1920:** 24. Current status: valid genus in CURCULIONIDAE: COSSONINAE: NEUMATORINI.
Type species: *Neumatora scillae* Normand, 1920, by subsequent designation (Hlaváč and Maughan 2013: 59).
Family-group name: NEUMATORINI Folwaczny, 1973. Stem: *Neumator-*.
- Neuraphes C.G. Thomson, 1859:** 61. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI. Note: the original spelling was *Nevraphes* but *Neuraphes*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Scydmaenus angulatus* P.W.J. Müller & Kunze, 1822, by original designation.
Family-group name: NEURAPHINI Csiki, 1909. Stem: *Neuraph-*.
- Nicagus J.L. LeConte, 1861:** 130. Current status: valid genus in LUCANIDAE: AESALINAE: NICAGINI.
Type species: *Ochodaeus obscurus* J.L. LeConte, 1847, by monotypy.
Family-group name: NICAGINI J.L. LeConte, 1861. Stem: *Nicag-*.
- Nicrophorus Fabricius, 1775:** 71. Current status: valid genus in STAPHYLINIDAE: SILPHINAE: NICROPHORINI.
Type species: *Silpha vespillo* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).
Family-group name: NECROPHORIDAE W. Kirby, 1837. Stem: *Nicrophor-*.
- Nigidius W.S. MacLeay, 1819:** 96, 108. Current status: valid genus in LUCANIDAE: LUCANINAE: FIGULINI.
Type species: *Nigidius cornutus* W.S. MacLeay, 1819, by monotypy.
Family-group name: NIGIDIINI Jakobson, 1911. Stem: *Nigidi-*.
- Nilio Latreille, 1802b:** 179. Current status: valid genus in TENEBRIONIDAE: NILIONINAE. Note: the original spelling of the genus is *Nilion* but *Nilio*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Coccinella villosa* Fabricius, 1787, by monotypy.
Family-group name: NILIONIDEN Oken, 1843. Stem: *Nilion-*.
- Niphades Pascoe, 1871b:** 174. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMINYOPINI.
Type species: *Niphades pardalotus* Pascoe, 1871, by subsequent designation (Voss 1958: 47).
Family-group name: NIPHADINI Voss, 1963. Stem: *Niphad-*.
- Niphadonothus Voss, 1965:** 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: AMINYOPINI.
Type species: *Niphadonothus gentilis* Voss, 1965, by original designation.
Family-group name: NIPHADONOTHINA Voss, 1965. Stem: *Niphadonoth-*.
- Niphona Mulsant, 1839:** 169. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.

Type species: *Niphona picticornis* Mulsant, 1839, by monotypy.

Family-group name: NIPHONINAE Pascoe, 1864. Stem: *Niphon-*.

Niponius Lewis, 1885: 333. Current status: valid genus in HISTERIDAE: NIPONININAE.

Type species: *Niponius impressicollis* Lewis, 1885, by subsequent designation (Gardner 1935: 4).

Family-group name: NIPONIIDAE Fowler, 1912. Stem: *Niponi-*.

Nipponocyphon Lawrence & Yoshitomi, 2007: 509. Current status: valid genus in SCIRTIDAE: NIPPONOCYPHONINAE.

Type species: *Nipponocyphon nakanei* Lawrence & Yoshitomi, 2007, by original designation.

Family-group name: NIPPONOCYPHONINAE Lawrence & Yoshitomi, 2007. Stem: *Nipponocyphon-*.

Nitidula Fabricius, 1775: 77. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.

Type species: *Silpha bipustulata* Linnaeus, 1761 (= *Silpha bipunctata* Linnaeus, 1758), by subsequent designation (Latreille 1810: 427).

Family-group name: NITIDULARIAE Latreille, 1802. Stem: *Nitidul-*.

Noda Chevrolat in Dejean, 1836a: 410. Current status: invalid senior synonym of *Brachypnoea* Gistel, 1848 in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI. Note: junior homonym of *Noda* Schellenberg, 1803 [Diptera].

Type species: *Colaspis tristis* G.-A. Olivier, 1808, by subsequent designation (Monrós and Bechyné 1956: 1124).

Family-group name: NODINI Selman, 1965. Stem: *Nod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Nodina Motschulsky, 1858a: 108. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Nodina pusilla* Motschulsky, 1858, by subsequent designation (R. Lucas 1920: 441).

Family-group name: NODININI S.H. Chen, 1940. Stem: *Nodin-*.

Nodostoma Motschulsky, 1860b: 176. Current status: junior synonym of *Basilepta* Baly, 1860 in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Nodostoma fulvipes* Motschulsky, 1860, by subsequent designation (Jacoby 1908: 301).

Family-group name: NODOSTOMITES Chapuis, 1874. Stem: *Nodostomat-*.

Nodotelus C. Koch, 1950a: 67. Current status: junior synonym of *Eutelonus* Alluaud, 1902 in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI. Note: new replacement name for *Eutelus* Solier, 1843.

Type species: *Eutelus requieni* Solier, 1843, by subsequent designation (R. Lucas 1920: 291) (type fixation for *Eutelus* Solier).

Family-group name: NODOTELINI C. Koch, 1950. Stem: *Nodotel-*.

Nomius Laporte, 1834c: 144. Current status: valid genus in CARABIDAE: PSYDRINAE: PSYDRINI. Note: *Morio pygmaeus* Dejean, 1831 was placed on the Official List of Generic Names in Zoology (ICZN 2011a).

Type species: *Nomius graecus* Laporte, 1834 (= *Morio pygmaeus* Dejean, 1831), by monotypy (see ICZN 2011a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011a).

Family-group name: NOMIIDAE Gozis, 1875. Stem: *Nomius-* (ICZN 2011a).

- Nordenskioldia** J.R. Sahlberg, 1880: 96. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: NORDENSKIOLDIINI.
Type species: *Nordenskioldia glacialis* J.R. Sahlberg, 1880, by monotypy.
Family-group name: NORDENSKIOELDIINI Bernhauer & Schubert, 1911.
Stem: *Nordenskioldi*-.
- Noseolucanus** Araya & Tanaka, 1998: 334. Current status: valid genus in LUCANIDAE: LUCANINAE: NOSEOLUCANINI.
Type species: *Noseolucanus rugosus* Araya & Tanaka, 1998 (= *Pseudolucanus denticulus* Boucher, 1996), by original designation.
Family-group name: NOSEOLUCANINI H. Huang & C.H. Chen, 2013: 67.
Stem: *Noseolucan*-.
- Nosodendron** Latreille, 1804a: 146. Current status: valid genus in NOSODENDRIDAE.
Type species: *Byrrhus fascicularis* G.-A. Olivier, 1790, by monotypy.
Family-group name: NOSODENDRINI Erichson, 1846. Stem: *Nosodendr*-.
- Nossidium** Erichson, 1845a: 17. Current status: valid genus in PTILIIDAE: NOSSIDIINAE.
Type species: *Dermestes pilosellus* Marsham, 1802, by subsequent designation (E. Desmarest 1852: 199).
Family-group name: NOSSIDIINAE Sörensson & Delgado, 2019: 791. Stem: *Nossidi*-.
- Notapion** Zimmerman, 1994: 330. Current status: valid genus in BRENTIDAE: APIONINAE: RHADINOCYBITAE: NOTAPIONINI.
Type species: *Apion trilobicolle* Lea, 1926, by original designation.
Family-group name: NOTAPIONINI Zimmerman, 1994. Stem: *Notapion*-.
- Noterapion** Kissinger, 2002: 315. Current status: valid genus in BRENTIDAE: APIONINAE: NOTERAPIONITAE.
Type species: *Apion meorrhynchum* R.A. Philippi & F. Philippi, 1864, by original designation.
Family-group name: NOTERAPIONINI Kissinger, 2004. Stem: *Noterapion*- (ICZN 1999a, Article 29.4).
- Noterus** Clairville, 1806: 222. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.
Type species: *Dytiscus crassicornis* O.F. Müller, 1776, by monotypy.
Family-group name: NOTERIDES C.G. Thomson, 1860. Stem: *Noter*-.
- Nothobroscus** Roig-Juñent & Ball, 1995: 303, 306. Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: NOTHOBROSCINA.
Type species: *Nothobroscus chilensis* Roig-Juñent & Ball, 1995, by original designation.
Family-group name: NOTHOBROSCINA Roig-Juñent, 2000. Stem: *Nothobrosc*-.
- Nothochodaeus** Nikolajev, 2005b: 219. Current status: valid genus in OCHODAEIDAE: OCHODAEINAE: NOTHOCHODAEINI. Note: two original spellings were used, including *Notochodaeus* (p. 219); Masumoto et al. (2013: 107) acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Nothochodaeus*.
Type species: *Ochodaeus maculatus* C.O. Waterhouse, 1875, by original designation.
Family-group name: NOTHOCHODAEINI Nikolajev, 2015a: 25. Stem: *Nothochodae*-.

- Nothognathus G.A.K. Marshall, 1916:** 250. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: NOTHOGNATHINI.
Type species: *Nothognathus schoutedeni* G.A.K. Marshall, 1916, by original designation.
Family-group name: NOTHOGNATHIDES G.A.K. Marshall, 1916. Stem: *Nothognath-*.
- Nothomorpha Saunders, 1871:** 78. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: ACMAEODERINI: NOTHOMORPHINA.
Type species: *Amorphosoma verrucosum* Gory & Laporte, 1839, by subsequent designation (Rye 1873: 271).
Family-group name: NOTOMORPHINI Cobos, 1955. Stem: *Nothomorpha-*.
- Nothorhina L. Redtenbacher, 1845:** 109, 153. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: NOTHORHININI.
Type species: *Callidium muricatum* Dalman, 1817, by subsequent designation (J. Thomson 1864: 267).
Family-group name: NOTHORHININI Zagajkevich, 1991. Stem: *Nothorhin-*.
- †Nothotythyonyx Y.-D. Li, Biffi, Kundrata & Cai, 2022:** 264. Current status: valid genus in CANTHARIDAE: MALTHININAE: †NOTHOTYTTHONYCHINI.
Note: mid-Cretaceous (Myanmar).
Type species: †*Nothotythyonyx serratus* Y.-D. Li, Biffi, Kundrata & Cai, 2022, by original designation.
Family-group name: †NOTHOTYTTHONYCHINI Fanti, 2022: 321. Stem: *Nothotythyonych-*.
- Nothus G.-A. Olivier, 1812:** 383, 384. Current status: junior synonym of *Osphya* Illiger, 1807 in MELANDRYIDAE: OSPHYINAE.
Type species: *Nothus clavipes* G.-A. Olivier, 1812 (= *Cantharis bipunctata* Fabricius, 1775), by subsequent designation (Westwood 1838c: 31).
Note: the type species currently recognized for this genus is *Nothus praeustus* G.-A. Olivier, 1812 (e.g., Nikitsky 2020: 58), which is also a junior synonym of *Cantharis bipunctata* Fabricius, 1775, therefore there is no change in generic concept with the change of type species.
Family-group name: NOTHIDAE Shuckard, 1839. Stem: *Noth-*.
- Notiokasis Kavanaugh & Nègre, 1983:** 551. Current status: valid genus in CARABIDAE: NEBRIINAE: NOTIOKASIINI.
Type species: *Notiokasis chaudoiri* Kavanaugh & Nègre, 1983, by original designation.
Family-group name: NOTIOKASIINI Kavanaugh & Nègre, 1983. Stem: *Notiokasi-*.
- Notiomimetes Wollaston, 1873b:** 440, 504. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: NOTIOMIMETINI.
Type species: *Notiomimetes pascoei* Wollaston, 1873, by monotypy.
Family-group name: NOTIOMIMETIDES Wollaston, 1873. Stem: *Notiomimet-*.
- Notiophilus Duméril, 1805:** 194. Current status: valid genus in CARABIDAE: NEBRIINAE: NOTIOPHILINI.
Type species: *Cicindela aquatica* Linnaeus, 1758, by subsequent designation (Curtis 1829: pl. 254).
Family-group name: NOTIOPHILI Motschulsky, 1850. Stem: *Notiophil-*.
- Notiophygus Gory, 1834:** 453. Current status: valid genus in DISCOLOMATIDAE: NOTIOPHYGINAE: NOTIOPHYGINI.

Type species: *Notiophygus nigropunctatus* Gory, 1834, by subsequent designation (John 1959: 20).

Family-group name: NOTIOPHYGIDAE Jakobson, 1915. Stem: *Notiophyg-*.

Notioxenus Wollaston, 1861d: 212. Current status: invalid senior synonym of *Valenfriesia* Alonso-Zarazaga & Lyal, 1999 in ANTHRIBIDAE: CHORAGINAE: TYOPHORINI. Note: junior homonym of *Notioxenus* Motschulsky, 1858 [Coleoptera: CARABIDAE].

Type species: *Notioxenus bewickii* Wollaston, 1861, by subsequent designation (Jordan 1907: 380).

Family-group name: NOTIOXÉNIDES Lacordaire, 1865. Stem: *Notioxen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†Notocupes Ponomarenko, 1964: 61. Current status: valid genus in ARCHOSTEMATA incertae sedis. Note: Triassic/Late Cretaceous (China; Kazakhstan; Mongolia; Russia).

Type species: †*Notocupes picturatus* Ponomarenko, 1964, by original designation.

Family-group name: †NOTOCUPEDINI Ponomarenko, 1966. Stem: *Notocuped-*.

Notodermus Desbrochers des Loges, 1875: 19. Current status: junior synonym of *Procas* Stephens, 1831 in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.

Type species: *Notodermus bruleriei* Desbrochers des Loges, 1875, by monotypy.

Family-group name: NOTODERMINA Voss, 1952. Stem: *Notoderm-*.

Notolomus J.L. LeConte in J.L. LeConte and G.H. Horn, 1876: 222. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: NOTOLOMINA.

Type species: *Notolomus basalis* J.L. LeConte, 1876, by subsequent designation (Lepesme et al. 1947: 587).

Family-group name: NOTOLOMINA N.M. Franz, 2006. Stem: *Notolom-*.

Notomicrus Sharp, 1882b: 260. Current status: valid genus in NOTERIDAE: NOTOMICRINAE: NOTOMICRINI.

Type species: *Notomicrus brevicornis* Sharp, 1882, by subsequent designation (Guignot 1946: 115).

Family-group name: NOTOMICRINI Branden, 1884. Stem: *Notomicr-*.

Notophysis Audinet-Serville, 1832: 158. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CACOSCELINI.

Type species: *Notophysis lucanoides* Audinet-Serville, 1832, by monotypy.

Family-group name: NOTHOPHYSINI Lameere, 1903. Stem: *Notophyse-*.

Notosacantha Chevrolat in Dejean, 1836a: 367. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: NOTOSACANTHINI.

Type species: *Cassida echinata* Fabricius, 1801, by monotypy.

Family-group name: NOTOSACANTHINA Gressitt, 1952. Stem: *Notosacanth-*.

Nototylus Gemminger & Harold, 1868a: 161. Current status: valid genus in CARABIDAE: NOTOTYLINAE. Note: new replacement name for *Tylonotus* Schaum, 1863.

Type species: *Tylonotus fryi* Schaum, 1863, by monotypy (type fixation for *Tylonotus* Schaum).

Family-group name: NOTOTYLINI Bänninger, 1927. Stem: *Nototyl-*.

- Notoxus Geoffroy, 1762:** 356. Current status: valid genus in ANTHICIDAE: NOTOXINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Attelabus monoceros* Linnaeus, 1761, by subsequent designation (Latreille 1810: 430; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: NOTOXIDAE Stephens, 1829. Stem: *Notox-*.
- Novius Mulsant, 1846:** [4]. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: NOVIINI. Note: the spelling *Nomius* (p. 213) was changed to *Novius* in the Addenda and Errata (p. [4]).
Type species: *Novius cruentatus* Mulsant, 1846, by monotypy.
Family-group name: NOVIAIRES Mulsant, 1846. Stem: *Novi-*.
- Nucleotops Perkins & J. Balfour-Browne, 1994:** 13. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: NUCLEOTOPINI.
Type species: *Nucleotops nimbiceps* Perkins & J. Balfour-Browne, 1994, by original designation.
Family-group name: NUCLEOTOPINI Perkins, 1994. Stem: *Nucleotop-*.
- Nyassinus Westwood, 1879:** 199. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: NYASSININA.
Type species: *Nyassinus maculipes* Westwood, 1879, by subsequent designation (Marais and Holm 1992: 53).
Family-group name: NYASSININA Krikken, 1984. Stem: *Nyassin-*.
- Nyctelia Berthold, 1827:** 367. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: NYCTELIINI. Note: nomen protectum (see Silvestro and Flores 2016: 658).
Type species: *Zophosis nodosa* Germar, 1823 (= *Zophosis picipes* Billberg, 1815), by monotypy.
Family-group name: NYCTÉLITES Solier, 1834. Stem: *Nycteli-*.
- Nycteropus Klug, 1833:** 89. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: NYCTEROPINA.
Type species: *Nycteropus ebeninus* Klug, 1833, by subsequent designation (Hope 1841a: 124).
Family-group name: NYCTÉROPIDES Lacordaire, 1859. Stem: *Nycterop-*.
- Nyctimene J. Thomson, 1857:** 314. Current status: invalid senior synonym of *Nyctimenius* Gressitt, 1951 in CERAMBYCIDAE: LAMIINAE: NYCTIMENIINI. Note: junior homonym of *Nyctimene* Borkenhausen, 1797 [Mammalia].
Type species: *Nyctimene agriloides* J. Thomson, 1857 (= *Saperda varicornis* Fabricius, 1801), by monotypy.
Family-group name: NYCTIMENITAE J. Thomson, 1864. Stem: *Nyctimen-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Nyctimenius Gressitt, 1951:** 629. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: NYCTIMENIINI. Note: new replacement name for *Nyctimene* J. Thomson, 1857.
Type species: *Nyctimene agriloides* J. Thomson, 1857 (= *Saperda varicornis* Fabricius, 1801), by monotypy (type fixation for *Nyctimene* J. Thomson).
Family-group name: NYCTIMENIINI Gressitt, 1951. Stem: *Nyctimeni-*.
- Nyctophyxis C. Costa, 1975:** 86. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PYROPHORINI: NYCTOPHYXINA. Note: two original spellings were used, including *Nyctophyxis* (p. 86); Sáiz et al. (1993: 70)

acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Nyctophyxis*, the spelling currently in prevailing usage.

Type species: *Pyrophorus ocellatus* Germar, 1841, by original designation.

Family-group name: NYCTOPHYXINA C. Costa, 1975. Stem: *Nyctophyx-*.

Nyctoporis Eschscholtz, 1831: 10, 11. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: NYCTOPORINI.

Type species: *Nyctoporis cristata* Eschscholtz, 1831, by subsequent designation (Hope 1841a: 124).

Family-group name: NYCTOPORIDES Lacordaire, 1859. Stem: *Nyctopor-*.

Note: senior homonym of NYCTOPORINAE Hill, 1951 (type genus *Nyctopora* Nicholson, 1879) in Coelenterata.

Nyctor Semenov-Tjan-Shansky & Pjatakova, 1936: 102. Current status: valid genus in ELATERIDAE: CARDIOPHORINAE.

Type species: *Nyctor expallidus* Semenov-Tjan-Shansky & Pjatakova, 1936, by original designation.

Family-group name: NYCTORINI Semenov-Tjan-Shansky & Pjatakova, 1936.

Stem: *Nyctor-*.

Nyctozoilus Guérin-Méneville, 1831a: pl. 4. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: HELEINI: CYPHALEINA.

Type species: *Nyctozoilus obesus* Guérin-Méneville, 1831, by monotypy.

Family-group name: NYCTOZOÏLIDES Lacordaire, 1859. Stem: *Nyctozoil-*.

Nymphister Reichensperger, 1933: 188. Current status: valid genus in HISTERIDAE: HAETERIINAE: NYMPHISTERINI.

Type species: *Nymphister simplicissimus* Reichensperger, 1933, by original designation.

Family-group name: NYMPHISTERINI Tishechkin, 2007. Stem: *Nymphister-* (ICZN 1999a, Article 29.4).

Oberea Dejean, 1835: 351. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI.

Type species: *Cerambyx linearis* Linnaeus, 1761, by subsequent designation (C.G. Thomson 1859: 153).

Family-group name: OBEREITAE J. Thomson, 1864. Stem: *Obere-*.

†Oborocoleus Kukalová, 1969: 155. Current status: valid genus in †OBOROCOLEIDAE. Note: Permian (Czech Republic).

Type species: †*Oborocoleus rohdendorfi* Kukalová, 1969, by original designation.

Family-group name: †OBOROCOLEIDAE Kukalová, 1969. Stem: *Oborocole-*.

†Obrienia Zherikhin & Gratshev, 1994: 52. Current status: valid genus in †OBRIENIIDAE: †OBRIENIINAE. Note: Middle/Upper Triassic (Kyrgyzstan).

Type species: †*Obrienia kuscheli* Zherikhin & Gratshev, 1994, by original designation.

Family-group name: †OBRIENIIDAE Zherikhin & Gratshev, 1994. Stem: *Obrieni-*.

Obrium Dejean, 1821: 110. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OBRIINI.

Type species: *Cerambyx cantharinus* Linnaeus, 1767, by subsequent designation (Curtis 1825: pl. 91).

Family-group name: OBRIAIRES Mulsant, 1839. Stem: *Obri-*.

- Ocalea Erichson, 1837:** 298. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA.
Type species: *Ocalea castanea* Erichson, 1837 (= *Aleochara picata* Stephens, 1832), by subsequent designation (Weimar 1839: 506).
Family-group name: OCALEIDES C.G. Thomson, 1859. Stem: *Ocale-*.
- Ochina Dejean, 1821:** 40. Current status: valid genus in PTINIDAE: ERNOBIINAE: OCHININI.
Type species: *Ptilinus hederae* P.W.J. Müller, 1821 (= *Crioceris ptinoides* Marsham, 1802), by subsequent designation (Blanchard 1845a: 91).
Family-group name: OCHININI Zahradník in Zahradník and Háva, 2014: 307.
Stem: *Ochin-*.
- Ochodaeus Dejean, 1821:** 56. Current status: valid genus in OCHODAEIDAE: OCHODAEINAE: OCHODAEINI.
Type species: *Melolontha chrysomelina* Fabricius, 1792 (= *Scarabaeus chrysomeloides* Schrank, 1781), by monotypy.
Family-group name: OCHODAEIDAE Streubel, 1846. Stem: *Ochodae-*.
- Ochrolitus Sharp, 1889b:** 264. Current status: valid genus in PHALACRIDAE: PHALACRINAE.
Type species: *Ochrolitus optatus* Sharp, 1889, by monotypy.
Family-group name: OCHROLITINI Guillebeau, 1894. Stem: *Ochrolit-*.
- Ochthebius Leach, 1815a:** 95. Current status: valid genus in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1991a).
Type species: *Helophorus marinus* Paykull, 1798, by subsequent designation (d' Orchymont 1942: 2; see ICZN 1991a). Note: name placed on the Official List of Specific Names in Zoology ICZN 1991a).
Family-group name: OCHTEBIIDAE C.G. Thomson, 1859. Stem: *Ochthebi-*.
- Ochtheosus Perkins, 1997:** 124. Current status: valid genus in HYDRAENIDAE: OCHTHEBIINAE: OCHTHEOSINI.
Type species: *Ochtheosus fungicolus* Perkins, 1997, by original designation.
Family-group name: OCHTHEOSINI Perkins, 1997. Stem: *Ochtheos-*.
- Ochyra Pascoe, 1871c:** 273. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OCHYRINI.
Type species: *Ochyra coarctata* Pascoe, 1871, by monotypy.
Family-group name: OCHYRINAE Pascoe, 1871. Stem: *Ochyr-*.
- Ochyromera Pascoe, 1874:** 31, 33. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: OCHYROMERINI.
Type species: *Ochyromera rufescens* Pascoe, 1874, by subsequent designation (G.A.K. Marshall 1926: 361).
Family-group name: OCHYROMERINA Voss, 1935. Stem: *Ochyromer-*.
- Ochyropus Schiødte, 1847:** 350. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: OCHYROPINA.
Type species: *Ochyropus gigas* Schiødte, 1847, by monotypy.
Family-group name: OCHYROPINI Basilewsky, 1973. Stem: *Ochyrop-*.
- Ocladius Schönherr, 1825:** 587. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.
Type species: *Rhynchaenus salicorniae* G.-A. Olivier, 1807, by original designation.
Family-group name: OCLADIIDES Lacordaire, 1865. Stem: *Ocladi-*.

- Ocnoscelis Erichson, 1847c:** 174. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Ocnoscelis cyanoptera* Erichson, 1847, by **present designation**.
Family-group name: OCNOSCELINA Bechyné, 1997. Stem: *Ocnoscelid-*.
- Ochtheophilus Nietner, 1857:** 136. Current status: invalid senior synonym of *Perileptus* Schaum, 1860 in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA. Note: junior homonym of *Ochtheophilus* Mulsant & Rey, 1856 [Coleoptera: STAPHYLINIDAE].
Type species: *Ochtheophilus ceylanicus* Nietner, 1857, by monotypy.
Family-group name: OCHTHEPHILINI Jeannel, 1922. Stem: *Ochtheophil-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Octocryptus Candèze, 1892:** 486. Current status: valid genus in ELATERIDAE: AGRYPNINAE: AGRYPNINI.
Type species: *Octocryptus cardoni* Candèze, 1892, by monotypy.
Family-group name: OCTOCRYPTINI O. Schwarz, 1906. Stem: *Octocrypt-*.
- Octogonotes Drapiez, 1820:** 191. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Octogonotes banoni* Drapiez, 1820, by monotypy.
Family-group name: OCTOGONOTINI Weise, 1921. Stem: *Octogonot-*.
- Octomicrus L.W. Schaufuss, 1877a:** 14. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: DIMERINI.
Type species: *Octomicrus longulus* L.W. Schaufuss, 1877, by monotypy.
Family-group name: OCTOMICRINI Jeannel, 1952. Stem: *Octomicr-*.
- Octotemnus Mellié, 1847:** 110. Current status: valid genus in CIIDAE: CIINAE: OROPHIINI.
Type species: *Cis glabriculus* Gyllenhal, 1827, by subsequent designation (Jacquelin du Val 1860b: 239).
Family-group name: OCTOTEMNIDAE Reitter, 1878. Stem: *Octotemn-*.
- Octotoma Dejean, 1836a:** 366. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: UROPLATINI.
Type species: *Hispa plicatula* Fabricius, 1801, by monotypy.
Family-group name: OCTOTOMIDES G.H. Horn, 1884. Stem: *Octotom-*.
- Ocularia Jordan, 1894a:** 202. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: OCULARIINI.
Type species: *Ocularia apicalis* Jordan, 1894, by original designation.
Family-group name: OCULARIINI Breuning, 1950. Stem: *Oculari-*.
- Ocypus Leach in Samouelle, 1819:** 172. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA.
Type species: *Staphylinus cyaneus* Paykull, 1789 (= *Staphylinus ophthalmicus* Scopoli, 1763), by original designation.
Family-group name: OCYPINA Hatch, 1957. Stem: *Ocypod-*. Note: junior homonym of OCYPODIDAE Rafinesque, 1815 (type genus *Ocypode* Weber, 1795) in Crustacea.
- Ocyusa Kraatz, 1856:** 156. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA.
Type species: *Oxypoda maura* Erichson, 1837, by subsequent designation (C.G. Thomson 1859: 36).
Family-group name: OCYUSATES Mulsant & Rey, 1874. Stem: *Ocyus-*.

- Odacantha Paykull, 1798:** 169. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI.
Type species: *Attelabus melanurus* Linnaeus, 1767, by monotypy.
Family-group name: ODACANTHIDAE Laporte, 1834. Stem: *Odacanth-*.
- Odochilus Harold, 1877:** 97. Current status: valid genus in SCARABAEIDAE: APHODIINAE: ODOCHILINI.
Type species: *Odochilus syntheticus* Harold, 1877, by monotypy.
Family-group name: ODOCHILINI Rakovič, 1987. Stem: *Odochil-*.
- Odontalgus Raffray, 1877:** 286. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: ODONTALGINI.
Type species: *Odontalgus tuberculatus* Raffray, 1877, by subsequent designation (Jeannel 1949a: 178).
Family-group name: ODONTALGINI Jeannel, 1949. Stem: *Odontalg-*.
- Odonteus Samouelle, 1819:** 189. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: ODONTEINI. Note: name given priority over *Bolboceras* W. Kirby, 1819 whenever the two are considered synonyms and *Odonteus* Samouelle, 1819 placed on the Official List of Generic Names in Zoology (ICZN 2006a).
Type species: *Scarabaeus mobilicornis* Fabricius, 1775 (= *Scarabaeus arniger* Scopoli, 1772), by monotypy (see ICZN 2006a).
Family-group name: ODONTAEIDAE Streubel, 1846. Stem: *Odonte-*.
- Odontionopa Chevrolat in Dejean, 1836a:** 408. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.
Type species: *Colaspis sericea* Gyllenhal, 1808, by monotypy.
Family-group name: ODONTIONOPITES Lefèvre, 1876. Stem: *Odontionop-*.
- Odontionopa Erichson, 1842:** 232. Current status: invalid senior synonym of *Eboo* Reid, 1993 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: junior homonym of *Odontionopa* Chevrolat, 1836 in Coleoptera: CHRYSOMELIDAE.
Type species: *Colaspis viridula* Erichson, 1842, by subsequent designation (Reid 1993: 62).
Family-group name: ODONTIONOPINI Clavareau, 1914. Stem: *Odontionop-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Odontocheila Laporte, 1834a:** 34. Current status: valid genus in CICINDELIDAE: CICINDELINI: DROMICINA. Note: Laporte used two original spellings, including *Odontacheila* (p. 35); Laporte (1840a: 20) subsequently used only *Odontocheila* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).
Type species [suggested]: *Odontocheila desmarestii* Laporte, 1834 (= *Cicindela fulgens* Klug, 1834), by subsequent designation (Bousquet 2002: 35). Note: the valid type species fixation is that of Hope (1838a: 15), who selected *Cicindela lacordairei* Guérin-Méneville, 1833, but that species is currently included in the subgenus *Poecilochila* Rivalier, 1969 of the genus *Pentacomia* H.W. Bates, 1872; an application to the Commission is necessary to fix *Odontocheila desmarestii* Laporte, 1834 as the type species of *Odontocheila* Laporte, 1834.
Family-group name: ODONTOCHILINI W. Horn, 1899. Stem: *Odontocheil-*.
- Odontolabis Hope, 1842b:** 127. Current status: valid genus in LUCANIDAE: LUCANINAE: ODONTOLABIDINI.

Type species: *Odontolabis cuvera* Hope, 1842, by subsequent designation (Benesh 1960: 112).

Family-group name: ODONTOLABIDAE Parry, 1870. Stem: *Odontolabid-*.

Odontolochus A. Schmidt, 1917: 99. Current status: valid genus in SCARABAEIDAE: APHODIINAE: ODONTOLOCHINI. Note: new replacement name for *Odontoderus* Clouët des Pesruches, 1900.

Type species: *Ataenius spinicollis* Harold, 1871, by subsequent designation (R. Lucas 1920: 450) (type fixation for *Odontoderus* Clouët des Pesruches).

Family-group name: ODONTOLOCHINI Stebnicka & Howden, 1996. Stem: *Odontoloch-*.

Odontoloma Boheman, 1857: 202. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ODONTOLOMINI.

Type species: *Odontoloma pauxillum* Boheman, 1857, by monotypy.

Family-group name: ODONTOLOMINI Davis, Deschodt & Scholtz, 2019: 136. Stem: *Odontolom-*.

Odontonychus Candèze, 1897: 26. Current status: valid genus in ELATERIDAE: ELATERINAE: ODONTONYCHINI.

Type species: *Odontonychus granulatus* Candèze, 1897, by monotypy.

Family-group name: ODONTONYCHINI C. Girard, 1973. Stem: *Odontonych-*.

Odontosphindus J.L. LeConte, 1878b: 601. Current status: valid genus in SPHINDIDAE: ODONTOSPHINDINAE.

Type species: *Odontosphindus denticollis* J.L. LeConte, 1878, by monotypy.

Family-group name: ODONTOSPHINDINI Sen Gupta & Crowson, 1979. Stem: *Odontosphind-*.

Oedemera G.-A. Olivier, 1789a: 31. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: OEDEMERINI.

Type species: *Necydalis caerulea* Linnaeus, 1767 (= *Cantharis nobilis* Scopoli, 1763), by subsequent designation (Latreille 1810: 430). Note: no species were originally included in this genus by G.-A. Olivier (1789a); the first ones were the 20 species listed by G.-A. Olivier (1795: [50] 4–15).

Family-group name: OEDEMERITES Latreille, 1810. Stem: *Oedemer-*.

Oedenoderus Chevrolat, 1858: 245. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OEDENODERINI.

Type species: *Oedenoderus pupa* Chevrolat, 1858, by subsequent designation (J. Thomson 1861: 251).

Family-group name: OEDENODERINI Aurivillius, 1912. Stem: *Oedenoder-*.

Oedionychis Latreille, 1829b: 154. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Galeruca marginella* Fabricius, 1801 (= *Chrysomela cincta* Fabricius, 1787), by subsequent designation (Heikertinger 1922: 46).

Family-group name: OEDIONYCHITES Chapuis, 1875. Stem: *Oedionych-*.

Oediopalpa Baly, 1858: 16. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: OEDIOPALPINI.

Type species: *Hispa cyanipennis* Fabricius, 1801, by subsequent designation (Monrós and Viana 1947: 151).

Family-group name: OEDIOPALPINI Monrós & Viana, 1947. Stem: *Oediopalp-*.

Oeme Newman, 1840c: 8. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OEMINI: OEMINA.

Type species: *Oeme indecora* Newman, 1840 (= *Stenocorus rigidus* Say, 1826), by monotypy.

Family-group name: OEMIDES Lacordaire, 1868. Stem: *Oem-*.

Oeneis Mulsant, 1850: 500. Current status: invalid senior synonym of *Calloeneis* Grote, 1873 in COCCINELLIDAE: COCCINELLINAE: CRYPTOGNATHINI. Note: junior homonym of *Oeneis* Hübner, 1819 [Lepidoptera].

Type species: *Oeneis nigrans* Mulsant, 1850, by subsequent designation (Crotch 1874a: 206).

Family-group name: OENEINI Casey, 1899. Stem: *Oene-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Oestodes J.L. LeConte, 1853f: 422, 424. Current status: valid genus in ELATERIDAE: OESTODINAE.

Type species: *Elater tenuicollis* Randall, 1838, by subsequent designation (Hyslop 1921: 659).

Family-group name: OESTODINI Hyslop, 1917. Stem: *Oestod-*.

Oides Weber, 1801: 26, 53. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: OIDINI.

Type species: *Chrysomela bipunctata* Fabricius, 1781 (= *Oides andrewesi* Jacoby, 1900), by subsequent designation (Laboissière 1922: 195).

Family-group name: OÏDITES Laboissière, 1921. Stem: *Oid-*.

Oileus Kaup, 1868b: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus rimator* Truqui, 1857, by monotypy. Note: Kaup (1868b: 19) listed four species-group names in this genus but only one was available at the time.

Family-group name: OILEINAE Kuwert, 1891. Stem: *Oile-*.

†Oiserhinus Legalov, Kirejtshuk & Nel, 2020b: 730. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: †OISERHININI. Note: lower Eocene (France).

Type species: †*Oiserhinus insolitus* Legalov, Kirejtshuk & Nel, 2020, by original designation.

Family-group name: †OISERHININI Legalov, Kirejtshuk & Nel, 2020b: 730. Stem: *Oiserhin-*.

Oisocerus Bonvouloir in Murray, 1868: 103. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: OISOCERINI.

Type species: *Oisocerus murrayi* Bonvouloir, 1868, by monotypy.

Family-group name: OISOCERINI Muona, 1993. Stem: *Oisocer-*.

Olexandrella Zajciw, 1960: 606. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: DODECOSINI.

Type species: *Olexandrella serotina* Zajciw, 1960, by original designation.

Family-group name: OLEXANDRELLAEINI Zajciw, 1960. Stem: *Olexandrell-*.

Olibrus Erichson, 1845a: 108, 113. Current status: valid genus in PHALACRIDAE: PHALACRINAE.

Type species: *Sphaeridium aeneum* Fabricius, 1792, by subsequent designation (C.G. Thomson 1859: 66). Note: the type species usually recognized is *Sphaeridium bicolor* Fabricius, 1792 (e.g., Švec 2007: 508) by subsequent designation of Guillebeau (1892: 147) but C.G. Thomson's typification is earlier; both species are currently included in the genus *Olibrus*.

Family-group name: OLIBRINI Guillebeau, 1892. Stem: *Olibr-*.

- Oligocys Gistel, 1856:** 373. Current status: junior synonym of *Liophloeus* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI.
Type species: *Curculio nubilus* Fabricius, 1777 (= *Curculio tessulatus* O.F. Müller, 1776), by monotypy.
Family-group name: OLIGOCYIDAE Gistel, 1856. Stem: *Oligoce-*.
- Oligota Mannerheim, 1830:** 72. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYPOCYPHTINI.
Type species: *Aleochara pusillima* Gravenhorst, 1806, by monotypy.
Family-group name: OLIGOTIDES C.G. Thomson, 1859. Stem: *Oligot-*.
- Olisthaerus Dejean, 1833a:** 69. Current status: valid genus in STAPHYLINIDAE: OLISTHAERINAE.
Type species: *Staphylinus substriatus* Paykull, 1790, by monotypy.
Family-group name: OLISTHAERINI C.G. Thomson, 1858. Stem: *Olisthaer-*.
- Olocrates Mulsant, 1854:** 147, 150, 383. Current status: junior synonym of *Phylan* Sturm, 1826 in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA. Note: this name was spelled *Omocrates* (pp. 147, 150) but changed to *Olocrates* in the errata of the same work (p. 383).
Type species: *Opatrum gibbum* Fabricius, 1775, by subsequent designation (C.G. Thomson 1859: 115, as *Omocrates*).
Family-group name: OLOCRATARII Baudi di Selve, 1875. Stem: *Olocrat-*.
- Olotelus Mulsant & Rey, 1866:** 22. Current status: invalid senior synonym of *Gompelia* Alonso-Zarazaga, 2010 in ADERIDAE. Note: junior homonym of *Olotelus* Solier, 1851 [Coleoptera: ELATERIDAE].
Type species: *Xylophilus neglectus* Jacquelin du Val, 1863, by subsequent designation (Alonso-Zarazaga 2010: 299).
Family-group name: OLOTELINA Báguena Corella, 1948. Stem: *Olotel-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Omalisus Geoffroy, 1762:** 179. Current status: valid genus in ELATERIDAE: OMALISINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Omalisus fontisbellaquaei* Geoffroy, 1785, by subsequent monotypy (de Fourcroy 1785: 64; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: HOMALISIDES Lacordaire, 1857. Stem: *Omalis-*.
- Omalium Gravenhorst, 1802:** 111. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2015b).
Type species: *Staphylinus rivularis* Paykull, 1789, by subsequent designation (Latreille 1810: 427; see ICZN 2015b).
Family-group name: OMALIDAE W.S. MacLeay, 1825. Stem: *Oмали-*. Note: the spelling of the family-group name OMALIIDAE Handlirsch, 1904 [Archaeorthoptera] was ruled to be OMALIAIDAE by the Commission (see ICZN 2015b) to remove the homonymy with W.S. MacLeay's name.
- Omalodera Blanchard, 1842b:** pl. 1. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.
Type species: *Omalodera limbata* Blanchard, 1842, by subsequent designation (Bousquet 2002: 36).
Family-group name: HOMALODERINI Jeannel, 1926. Stem: *Omaloder-*.

- Omalodes Dejean, 1833b:** 128. Current status: valid genus in HISTERIDAE: HISTERINAE: OMALODINI.
Type species: *Hister omega* W. Kirby, 1818, by subsequent designation (Hope 1841a: 105).
Family-group name: OMALODINI Kryzhanovskij, 1972. Stem: *Omalod-*.
- Omaloplia Schönherr, 1817:** 178. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: SERICINA.
Type species [suggested]: *Melolontha ruricola* Fabricius, 1775, by subsequent designation (Stephens 1832c: 628). Note: the valid type species fixation is that of Thon (1832b: 347), who selected *Scarabaeus brunneus* Linnaeus, 1758, but that nominal species is currently the type species of the genus *Serica* W.S. MacLeay, 1819; an application to the Commission is necessary to fix *Melolontha ruricola* Fabricius, 1775 as the type species of *Omaloplia* Schönherr, 1817.
Family-group name: OMALOPLIITES Blanchard, 1845. Stem: *Omalopli-*.
- Omethes J.L. LeConte, 1861:** 187. Current status: valid genus in OMETHIDAE: OMETHINAE.
Type species: *Omethes marginatus* J.L. LeConte, 1861, by monotypy.
Family-group name: OMETHES J.L. LeConte, 1861. Stem: *Ometh-*.
- Ometis Latreille, 1829a:** 554. Current status: junior synonym of *Lagochile* Hoffmannsegg, 1817 in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.
Type species: *Rutela cetonioides* Lapeletier & Audinet-Serville, 1825, by subsequent designation (Brullé 1838: 349).
Family-group name: OMETIDAE Streubel, 1846. Stem: *Omet-*.
- Omiias Germar, 1817b:** 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OMIINI.
Type species: *Curculio rotundatus* Fabricius, 1792 (= *Omiias puberulus* Boheman, 1834), by subsequent designation (Schönherr 1823: 1144).
Family-group name: OMIADAE Shuckard, 1839. Stem: *Omi-*. Note: senior homonym of OMIINI Beck, 1996 (type genus *Omia* Hübner, 1821) in Lepidoptera.
- Omicrus Sharp, 1879:** 81. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: OMICRINI.
Type species: *Omicrus brevipes* Sharp, 1879, by monotypy.
Family-group name: OMICRINI Smetana, 1975. Stem: *Omicr-*.
- Omileus G.H. Horn in J.L. LeConte and G.H. Horn, 1876:** 102. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: EUSTYLINI: EUSTYLINA.
Type species: *Omileus epicaeroides* G.H. Horn, 1876, by monotypy.
Family-group name: OMILEI G.H. Horn, 1876. Stem: *Omile-*.
- Omma Newman, 1839:** 303. Current status: valid genus in OMMATIDAE: OMMATINAE.
Type species: *Omma stanleyi* Newman, 1839, by monotypy.
Family-group name: OMMADIDAE Sharp & Muir, 1912. Stem: *Ommat-*.
- Ommatolampes Schönherr, 1838:** 837. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: OMMATOLAMPINI.
Type species: *Calandra haemorrhoidalis* Wiedemann, 1819, by original designation.

Family-group name: OMMATOLAMPIDES Lacordaire, 1865. Stem: *Ommatolamp-*.

Omocerus Chevrolat, 1835c: no 119. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: OMOCERINI. Note: the spelling *Omocerus* was changed to *Omocera* in the corrections ([p. 7] at the end of the work) issued in the same volume; therefore, the correct original spelling is *Omocera* but *Omocerus*, an incorrect subsequent spelling used subsequently by several authors, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Cassida bicornis* Linnaeus, 1763, by subsequent designation (Duponchel and Chevrolat 1842b: 210).

Family-group name: OMOCERINI Hincks, 1952. Stem: *Omocer-*.

Omoglymmius Ganglbauer, 1891: 533, 534. Current status: valid genus in CARABIDAE: RHYSODINAE: OMOGLYMMIINI.

Type species: *Rhysodes germari* Ganglbauer, 1891, by monotypy.

Family-group name: OMOGLYMMIINA R.T. Bell & J.R. Bell, 1978. Stem: *Omoglymmi-*.

Omolabus Jekel, 1860: 191. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: OMOLABINA.

Type species: *Attelabus bifoveatus* Jekel, 1860, by original designation.

Family-group name: OMOLABINA Legalov, 2003. Stem: *Omolab-*.

Omophlus Dejean, 1834: 213. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI. Note: the earlier usage of the name *Omophlus* by Dahl (1823: 46) was suppressed for the purposes of zoological nomenclature (see ICZN 1964).

Type species: *Cistela lepturoides* Fabricius, 1787, by subsequent designation (Solier 1835b: 246).

Family-group name: OMOPHLENS Mulsant, 1856. Stem: *Omophl-*.

Omophorus Schönherr, 1835: 479. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: METATYGINI.

Type species: *Omophorus stomachosus* Boheman, 1835, by original designation.

Family-group name: OMOPHORINAE G.A.K. Marshall, 1917. Stem: *Omophor-*.

Omophron Latreille, 1802b: 89. Current status: valid genus in CARABIDAE: OMOPHRONINAE. Note: new replacement name for *Scolytus* Fabricius, 1790.

Type species: *Carabus limbatus* Fabricius, 1777, by subsequent designation (Latreille 1810: 426).

Family-group name: OMOPHRONII Bonelli, 1810. Stem: *Omophron-*.

Omorgus Erichson, 1847c: 111. Current status: valid genus in TROGIDAE: OMORGINAE.

Type species: *Trox suberosus* Fabricius, 1775, by subsequent designation (Lacordaire 1855: 151).

Family-group name: OMORGINI Nikolajev, 2005. Stem: *Omorg-*.

Omphra Dejean, 1825: 285. Current status: valid genus in CARABIDAE: HARPALINAE: HELLUONINI: OMPHRINA. Note: this name was first published as a junior synonym of *Helluo* Bonelli, 1813 and, because it was treated as an available and valid name prior to 1961 (e.g., Reiche 1843b:

330), it is available and dates from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Galerita hirta* Fabricius, 1801, by monotypy.

Family-group name: OMPHRINI Jedlička, 1941. Stem: *Omphr-*.

Omphreus Dejean, 1828: 4, 93. Current status: valid genus in CARABIDAE: HARPALINAE: OMPHREINI.

Type species: *Omphreus morio* Dejean, 1828, by monotypy.

Family-group name: OMPHREINI Ganglbauer, 1891. Stem: *Omphre-*.

Omus Eschscholtz, 1829b: 3, 4. Current status: valid genus in CICINDELIDAE: MANTICORINI.

Type species: *Omus californicus* Eschscholtz, 1829, by monotypy.

Family-group name: OMITES W. Horn, 1907. Stem: *Om-*.

Oncerus J.L. LeConte, 1856b: 283. Current status: valid genus in SCARABAEIDAE: ONCERINAE.

Type species: *Oncerus floralis* J.L. LeConte, 1856, by monotypy.

Family-group name: ONCERINI J.L. LeConte, 1861. Stem: *Oncer-*.

Oncideres Lacordaire, 1830b: 183. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI. Note: the original spelling was *Oncyderes* but *Oncideres*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Lamia vomiosa* Germar, 1823 (= *Lamia saga* Dalman, 1823), by subsequent designation (J. Thomson 1864: 104). Note: no species were originally included in this genus by Lacordaire (1830b); the first ones were the two species listed by Audinet-Serville (1835a: 68).

Family-group name: ONCIDERITAE J. Thomson, 1860. Stem: *Oncider-*.

Oncideropsis Aurivillius, 1922b: 165. Current status: junior synonym of *Phelipara* Pascoe, 1866 in CERAMBYCIDAE: LAMIINAE: ONCIDEROPSIDINI.

Type species: *Oncideropsis nebulosa* Aurivillius, 1922, by monotypy.

Family-group name: ONCIDEROPSIDINI Aurivillius, 1922. Stem: *Oncideropsid-*.

Onchocephala Agassiz, 1846: 259. Current status: junior synonym of *Onchocephala* Guérin-Méneville, 1844 in CHRYSOMELIDAE: CASSIDINAE: ONCOCEPHALINI. Note: unjustified emendation of *Onchocephala* Guérin-Méneville, 1844; Bouchard and Bousquet (2020a: 109) erroneously treated *Onchocephala* Guérin-Méneville, 1844 as a junior homonym of *Onchocephala* de Blainville, 1828 [Annelides], the name in Annelides is a suprageneric name and does not enter into homonymy at the genus-group level.

Type species: *Onchocephala quadrilobata* Guérin-Méneville, 1844, by subsequent designation (Gressitt 1957: 265).

Family-group name: ONCOCÉPHALITES Chapuis, 1875. Stem: *Oncocephal-*.

Oncomera Stephens, 1829b: 20. Current status: valid subgenus of *Oedemera* G.-A. Olivier, 1789 in OEDEMERIDAE: OEDEMERINAE: OEDEMERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1988f).

Type species: *Dryops femorata* Fabricius, 1792 (= *Oedemera femoralis* G.-A. Olivier, 1803), by plenary power (see ICZN 1988f). Note: *Dryops femorata* Fabricius, 1792 was placed on the Official List of Specific Names in Zoology (ICZN 1988f).

Family-group name: ONCOMERADAE Gistel, 1856. Stem: *Oncomer-*.

- Oncosoma Westwood, 1843c:** 121. Current status: junior synonym of *Amatodes* Dejean, 1834 in TENEBRIONIDAE: BLAPTINAE: PEDININI: HELOPININA. Note: the original spelling was *Ogcosoma* but the unjustified emendation *Oncosoma*, introduced by Agassiz (1846: 257, 259), is in prevailing usage, attributed to the original publication, and therefore deemed to be a justified emendation and the correct spelling (ICZN 1999a, Article 33.2.3.1).
Type species: *Oncosoma granulare* Westwood, 1843 (= *Pimelia gemmata* Fabricius, 1801), by monotypy.
Family-group name: ONCOSOMINA C. Koch, 1958. Stem: *Oncosom-*.
- Oncotus Blanchard, 1845a:** 13, 24. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: EURYNOTINA. Note: this genus was described under the French vernacular name *Oncote* (p. 13) but listed in the same work under the scientific name *Oncotus* (p. 24).
Type species: *Oncotus farctus* Solier, 1848, by subsequent designation (Gebien 1938b: 72). Note: no species were originally included in this genus by Blanchard (1845a); the first ones were the five species described by Solier (1848b: 216–222).
Family-group name: ONCOTINI C. Koch, 1953. Stem: *Oncot-*.
- Oniticellus Dejean, 1821:** 53. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITICELLINI: ONITICELLINA.
Type species [suggested]: *Scarabaeus cinctus* Fabricius, 1775, by subsequent designation (Arrow 1931: 375). Note: the valid type species fixation is that of Thon (1832b: 466), who selected *Scarabaeus flavipes* Fabricius, 1792, but that species is currently placed in the genus *Euoniticellus* A. Janssens, 1953; an application to the Commission is necessary to fix *Scarabaeus cinctus* Fabricius, 1775 as the type species of *Oniticellus* Dejean, 1821.
Family-group name: ONITICELLINI Kolbe, 1905. Stem: *Oniticell-*.
- Onitis Fabricius, 1798:** 2. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONITINI.
Type species: *Scarabaeus sphinx* Fabricius, 1775 [p. 25] (= *Onitis belial* Fabricius, 1798), by subsequent designation (Latreille 1810: 428). Note: Fabricius (1798: 25–27) listed eight species in his new genus *Onitis* including *O. sphinx* (p. 26), which he referred to the *Scarabaeus sphinx* of his work of 1792 (p. 53); in 1792, Fabricius referred his *S. sphinx* to the *Scarabaeus sphinx* of G.-A. Olivier (1789b: [3] 135) who in turn referred the species to Fabricius (1775: 25); Fabricius (1775) described two species under the name *Scarabaeus sphinx*, one on page 14 (from “Sierra Leon Africae”), the other on page 25 (from “America”), and the type species of *Onitis* is, following the sequence described above, the *Scarabaeus sphinx* described by Fabricius (1775: 25) from “America,” which is, according to recent literature (e.g., Branco 2007: 16), a senior synonym of *Onitis belial* Fabricius, 1798 described from “Cajennae”; the genus *Onitis*, except for adventive species in the Americas and Australia, is restricted to the southern Palaearctic, Afrotropical and Oriental Regions (Palestrini et al. 2002: 97) suggesting that the provenance given by Fabricius (1775 and 1798) for *Scarabaeus sphinx* (p. 25) and *Onitis belial* (p. 27) is incorrect.
Family-group name: ONITIDES Laporte, 1840. Stem: *Onit-*.
- Onocephala Sturm, 1843:** 262. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONCIDERINI.

Type species: *Saperda diophthalma* Perty, 1830, by monotypy.

Family-group name: ONOCEPHALITAE J. Thomson, 1860. Stem: *Onocephal-*.

Onthophagus Latreille, 1802b: 141. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ONTHOPHAGINI.

Type species: *Scarabaeus taurus* Schreber, 1759, by monotypy.

Family-group name: ONTHOPHAGIDAE Streubel, 1846. Stem: *Onthophag-*.

Onthophilus Leach, 1817: 76. Current status: valid genus in HISTERIDAE: ONTHOPHILINAE.

Type species: *Hister striatus* Forster, 1771, by subsequent designation (Curtis 1828: pl. 220). Note: the type species often listed for this genus is *Hister sulcatus* Moll, 1784 (= *Scolytus punctatus* O.F. Müller, 1776) by subsequent designation of Westwood (1838c: 22) (e.g., Mazur 1997: 7; Bousquet and Laplante 2006: 423; Lackner et al. 2015: 110) but Curtis' designation is older; both species are currently included in the genus *Onthophilus* Leach, 1817.

Family-group name: ONTHOPHILIDAE W.S. MacLeay, 1819. Stem: *Onthophil-*.

Onychius Chapuis, 1869: 48. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ONYCHIINI.

Type species: *Onychius nitidus* Chapuis, 1869, by monotypy.

Family-group name: ONYCHIIDAE Chapuis, 1869. Stem: *Onychi-*. Note: junior homonym of ONYCHIINAE Forster, 1869 (type genus *Onychia* Haliday, 1830) in Hymenoptera.

Onychocerus Lacordaire, 1830b: 181. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANISOCERINI.

Type species: *Cerambyx scorio* Fabricius, 1781, by monotypy.

Family-group name: ONYCHOCERITAE J. Thomson, 1864. Stem: *Onychocer-*.

Onychoglenea Aurivillius, 1922a: 28. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ONYCHOGLENEINI.

Type species: *Onychoglenea brunnea* Aurivillius, 1922, by monotypy.

Family-group name: ONYCHOGLENEINI Aurivillius, 1923. Stem: *Onychoglenea-*.

Onycholips Wollaston, 1861c: 389. Current status: valid genus in CURCULIONIDAE: COSSONINAE: ONYCHOLIPINI.

Type species: *Onycholips bifurcatus* Wollaston, 1861, by monotypy.

Family-group name: ONYCHOLIPIDES Wollaston, 1873. Stem: *Onycholip-*.

Oochrotus P.H. Lucas, 1852: xxix. Current status: junior synonym of *Phtora* Germar, 1836 in TENEBRIONIDAE: DIAPERINAE: CRYPTICINI.

Type species: *Oochrotus unicolor* P.H. Lucas, 1852, by monotypy.

Family-group name: OOCHROTINI Desbrochers des Loges, 1901. Stem: *Oochrot-*.

Oocyclus Sharp, 1882c: 61. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: LACCOBIINI.

Type species: *Oocyclus brevicornis* Sharp, 1882, by subsequent designation (Knisch 1924: 181).

Family-group name: OOCYCLINI Hansen, 1991. Stem: *Oocyclus-*.

Oodes Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.

Type species: *Carabus helopioides* Fabricius, 1792, by subsequent monotypy (Panzer 1813: 51).

Family-group name: OODITES LaFerté-Sénéctère, 1851. Stem: *Ood-*.

- Oophorus Dejean, 1833a:** 93. Current status: junior synonym of *Aeolus* Eschscholtz, 1829 in ELATERIDAE: AGRYPNINAE: OOPHORINI.
Type species: *Elater elegans* Fabricius, 1792, by subsequent designation (Hyslop 1921: 659).
Family-group name: OOPHORIDAE Gistel, 1848. Stem: *Oophor-*.
- Oopterus Guérin-Méneville, 1841:** 123. Current status: valid genus in CARABIDAE: TRECHINAE: ZOLINI.
Type species: *Oopterus clivinoides* Guérin-Méneville, 1841, by monotypy.
Family-group name: OOPTERINI Jeannel, 1940. Stem: *Oopter-*.
- Oosomus Schönherr, 1826:** 195. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: OOSOMINI.
Type species: *Peritelus hariolus* Boheman, 1834, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 22, 167).
Family-group name: OOSOMIDES Lacordaire, 1863. Stem: *Oosom-*.
- Oosternum Sharp, 1882c:** 112. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: MEGASTERNINI: OOSTERNINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1998).
Type species: *Oosternum costatum* Sharp, 1882, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 1998).
Family-group name: OOSTERNINA Arriaga-Varela & Fikáček in Arriaga-Varela et al. 2021: 577. Stem: *Oostern-*.
- Opanassenkovius Legalov, 2003:** 555. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.
Type species: *Apoderus verrucosus* Pascoe, 1881, by original designation.
Family-group name: OPANASSENKOVIINA Legalov, 2003. Stem: *Opanassenkovi-*.
- Opatrinus Dejean, 1821:** 66. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.
Type species: *Opatrum clathratum* Fabricius, 1787, by monotypy.
Family-group name: OPATRINAIRES Mulsant & Rey, 1853. Stem: *Opatrin-*.
- Opatrum Fabricius, 1775:** 76. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: OPATRINA.
Type species: *Silpha sabulosa* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
Family-group name: OPATRITES Brullé, 1832. Stem: *Opatr-*.
- Ophioglossa Fauvel, 1866:** 255, 259. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUTALIINI.
Type species: *Ophioglossa araucana* Fauvel, 1866, by monotypy.
Family-group name: OPHIOGLOSSAE Fenyés, 1919. Stem: *Ophiogloss-*.
- Ophonus Dejean, 1821:** 13. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990c).
Type species: *Carabus sabulicola* Panzer, 1796, by plenary power (see ICZN 1990c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990c).
Family-group name: OPHONIDAE Laporte, 1834. Stem: *Ophon-*.
- Ophryastes Germar, 1829:** 358. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: OPHRYASTINI: OPHRYASTINA.
Type species: *Liparus vittatus* Say, 1824, by monotypy.

- Family-group name: OPHRYASTIDES Lacordaire, 1863. Stem: *Ophryast-*.
Ophtalmorrhynchus Hoffmann, 1965: 1408. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: DERMATODINI.
Type species: *Ophtalmorrhynchus descarpentriesi* Hoffmann, 1965, by original designation.
Family-group name: OPHTALMORYNCHINI Hoffmann, 1965. Stem: *Ophtalmorrhynch-*.
- Opilo Latreille, 1802b:** 111. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: OPILONINI: OPILONINA.
Type species: *Attelabus mollis* Linnaeus, 1758, by monotypy.
Family-group name: OPILONIDAE Gistel, 1848. Stem: *Opilon-*.
- Opisthius W. Kirby, 1837:** 60. Current status: valid genus in CARABIDAE: NEBRIINAE: OPISTHIINI.
Type species: *Opisthius richardsoni* W. Kirby, 1837, by monotypy.
Family-group name: OPISTHIINAE P. Dupuis, 1912. Stem: *Opisthi-*.
- Oplosia Mulsant, 1863:** 300. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.
Type species: *Cerambyx fennicus* Paykull, 1800 (= *Exocentrus cinereus* Mulsant, 1839), by monotypy.
Family-group name: HOPLOSIAE J.L. LeConte & G.H. Horn, 1883. Stem: *Oplosi-*.
- Oplostomus W.S. MacLeay, 1838:** 20. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: OPLOSTOMINA.
Type species: *Cetonia fuliginea* G.-A. Olivier, 1789, by monotypy.
Family-group name: OPLOSTOMINA Krikken, 1984. Stem: *Oplostom-*.
- Opresus Casey, 1897:** 493, 494. Current status: junior synonym of *Microscydmus* Saulcy & Croissandeau, 1893 in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Scydmaenus misellus* J.L. LeConte, 1852, by subsequent designation (H. Franz 1985: 175).
Family-group name: OPRESINI Casey, 1897. Stem: *Opres-*.
- Opsimus Mannerheim, 1843:** 305. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OPSIMINI.
Type species: *Opsimus quadrilineatus* Mannerheim, 1843, by monotypy.
Family-group name: OPSIMI J.L. LeConte, 1873. Stem: *Opsim-*.
- Optatus Pascoe, 1889:** 322, 327. Current status: valid genus in CURCULIONIDAE: BARIDINAE: OPTATINI.
Type species: *Centrinus palmaris* Pascoe, 1889, by original designation.
Family-group name: OPTATIDES Champion, 1907. Stem: *Optat-*.
- Orchesia Latreille, 1806:** 194. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: ORCHESIINI.
Type species: *Hallomenus micans* Panzer, 1793, by monotypy.
Family-group name: ORCHÉSIENS Mulsant, 1856. Stem: *Orchesi-*.
- Orchestes Illiger, 1798:** 498. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: RHAMPHINA.
Type species: *Orchestes signifer* Creutzer, 1799 (= *Curculio hortorum* Fabricius, 1792), by subsequent monotypy (Creutzer 1799: 125).
Family-group name: ORCHESTIDES Latreille, 1828. Stem: *Orchest-*.
- Orchymontia Broun, 1919:** 108. Current status: valid genus in HYDRAENIDAE: ORCHYMONTIINAE.

Type species: *Orchymontia spinipennis* Broun, 1919, by monotypy.

Family-group name: ORCHYMONTINAE Perkins, 1997. Stem: *Orchymonti-*.

Orectochilus Dejean, 1833a: 59. Current status: valid genus in GYRINIDAE: GYRININAE: ORECTOCHILINI.

Type species: *Gyrinus villosus* O.F. Müller, 1776, by subsequent designation (Westwood 1838c: 8).

Family-group name: ORECTOCHILINI Kolbe, 1880. Stem: *Orectochil-*.

Oreina Chevrolat in Dejean, 1836a: 402. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela speciosa* Linnaeus, 1767, by subsequent designation (Chevrolat 1843a: 656).

Family-group name: OREININI Bechyné, 1958. Stem: *Orein-*. Note: junior homonym of OREININI Bleeker, 1863 (type genus *Oreinus* McClelland, 1839) in Pisces.

Oreodera Audinet-Serville, 1835a: 19. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHODERINI.

Type species: *Cerambyx glaucus* Linnaeus, 1758, by subsequent designation (E. Desmarest 1860: 321).

Family-group name: OREODERITAE J. Thomson, 1860. Stem: *Oreoder-*.

Oritocatops Jeannel, 1921: 235, 236. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ORITOCATOPINI.

Type species: *Oritocatops kenyensis* Jeannel, 1921, by original designation.

Family-group name: ORITOCATOPINI Jeannel, 1936. Stem: *Oritocatop-*.

Ormiscus G.R. Waterhouse, 1845: 37. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI.

Type species: *Ormiscus variegatus* G.R. Waterhouse, 1845, by monotypy.

Family-group name: HORMISCI J.L. LeConte, 1876. Stem: *Ormisc-*.

Ornithognathus J. Thomson, 1858b: 215. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Ornithognathus generosus* J. Thomson, 1858, by monotypy.

Family-group name: ORNITHOGNATHITES Chapuis, 1875. Stem: *Ornithognath-*.

Orobitis Germar, 1817b: 340. Current status: valid genus in CURCULIONIDAE: OROBITIDINAE.

Type species: *Attelabus globosus* Fabricius, 1792 (= *Curculio cyaneus* Linnaeus, 1758), by monotypy.

Family-group name: OROBITINA C.G. Thomson, 1859. Stem: *Orobitid-*.

Orodotes Bonvouloir, 1871: 74. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: ORODOTINI. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1481) but is unavailable from that date since it was not accompanied by a description or indication (ICZN 1999a, Article 12.1).

Type species: *Orodotes jansoni* Bonvouloir, 1875, by subsequent monotypy (de Bonvouloir 1875: 717).

Family-group name: ORODOTINI Muona, 1993. Stem: *Orodot-*.

Orophius L. Redtenbacher, 1847c: 350. Current status: junior synonym of *Octotemnus* Mellié, 1847 in CIIDAE: CIINAE: OROPHIINI.

Type species: *Cis mandibularis* Gyllenhal, 1813, by monotypy.

Family-group name: OROPHIINA C.G. Thomson, 1863. Stem: *Orophid-*. Note: senior homonym of OROPHIINI Lvovsky, 1974 (type genus *Orophia*

Hübner, 1825) in Lepidoptera; the lepidopteran name was recently replaced with EUTORNINI Lvovsky, 2019 but such action is contrary to Article 55.3.1 (ICZN 1999a), which requires that the case be referred to the Commission for a ruling to remove the homonymy.

†*Oropsis* Legalov & Kirejtshuk in Legalov et al., 2017: 112. Current status: valid genus in NEMONYCHIDAE: †PALEOCARTINAE: †OROPSINI. Note: Lower Cretaceous (Lebanon).

Type species: †*Oropsis marinae* Legalov & Kirejtshuk, 2017, by original designation.

Family-group name: †OROPSINI Legalov & Kirejtshuk in Legalov et al., 2017: 112. Stem: *Orops*-.

***Orphilus* Erichson, 1846:** 424, 461. Current status: valid genus in DERMESTIDAE: ORPHILINAE.

Type species: *Anthrenus glabratus* Fabricius, 1801 (= *Byrrhus niger* Rossi, 1790), by subsequent designation (Lacordaire 1854: 473).

Family-group name: ORPHILI J.L. LeConte, 1861. Stem: *Orphil*-.

***Orphinus* Motschulsky, 1858a:** 48. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: ORPHININA.

Type species: *Orphinus haemorrhoidalis* Motschulsky, 1858, by subsequent designation (Arrow 1915: 437). Note: the spelling *haemorrhoidalis*, which is an incorrect subsequent spelling of the original spelling *haemorhoidalis*, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Family-group name: ORPHININA Zhou, Nicholls, Liu, Hartley, Szito, Ślipiński & Zwick, 2022: 18. Stem: *Orphin*-.

***Orphnus* W.S. MacLeay, 1819:** 119. Current status: valid genus in SCARABAEIDAE: ORPHNINAE: ORPHNINI.

Type species: *Geotrupes bicolor* Fabricius, 1801, by monotypy.

Family-group name: ORPHNIDAE Erichson, 1847. Stem: *Orphn*-.

***Orropygia* Raffray, 1910:** 419. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: BATRISINA.

Type species: *Orropygia myrmecophila* Raffray, 1910, by monotypy.

Family-group name: OROPYGIINA Jeannel, 1949. Stem: *Orropygi*-.

***Orsodacne* Latreille, 1802b:** 223. Current status: valid genus in ORSODACNIDAE: ORSODACNINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2002a).

Type species: *Chrysomela cerasi* Linnaeus, 1758, by plenary power (see ICZN 2002a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2002a).

Family-group name: ORSODACHNIDAE C.G. Thomson, 1859. Stem: *Orsodacn*-.

***Ortalia* Mulsant, 1850:** 893. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: ORTALIINI.

Type species: *Ortalia variata* Mulsant, 1850, by subsequent designation (Crotch 1874a: 275).

Family-group name: ORTALIENS Mulsant, 1850. Stem: *Ortali*-.

***Orthocerus* Latreille, 1797:** 16. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: ORTHOCERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995d, as *Orthocerus* Latreille, 1796).

Type species: *Hispa mutica* Linnaeus, 1767 (= *Dermestes clavicornis* Linnaeus, 1758), by subsequent monotypy (Latreille 1802b: 173, as *Sarrotrium muticum* F.). Note: in Opinion 1811 (ICZN 1995d), the Commission listed the type species of *Orthocerus* as *Tenebrio hirticornis* DeGeer, 1775 (= *Dermestes clavicornis* Linnaeus, 1758) by subsequent monotypy in Latreille (1807: 172); however, Latreille (1802b: 173) listed a different nominal species by name (also considered a junior synonym of *Dermestes clavicornis* Linnaeus, 1758) under *Orthocerus* in an earlier publication, hence the change of type species as reported here; the original spelling *Hispa muticus* Linnaeus, 1797 was corrected to *H. mutica* in the “Errata” section of the same work on page [37]; the valid name of the type species, *Dermestes clavicornis* Linnaeus, 1758, was already placed on the Official List of Specific Names in Zoology (ICZN 1995d).

Family-group name: ORTHOCÉRITES Blanchard, 1845. Stem: *Orthocer-*.

Orthochaetes Germar, 1823: 302. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STYPHLINI.

Type species: *Rhynchaenus setiger* Beck, 1817, by monotypy.

Family-group name: ORTHOCHAETINAE Joy, 1932. Stem: *Orthochaet-*.

Orthognathus Schönherr, 1838: 812. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: ORTHOGNATHINI.

Type species: *Orthognathus lividus* Gyllenhal, 1838, by original designation.

Family-group name: ORTHOGNATHIDES Lacordaire, 1865. Stem: *Orthognath-*.

Orthogonius W.S. MacLeay, 1825: 26. Current status: valid genus in CARABIDAE: HARPALINAE: ORTHOGONIINI. Note: this name was also proposed in the same year by Dejean (1825: 169, 279 [by 5 September]) subsequently to W.S. MacLeay’s publication dated 1 June.

Type species: *Carabus duplicatus* Wiedemann, 1819, by subsequent designation (Hope 1838a: 85).

Family-group name: ORTHOGONIDEN Schaum, 1857. Stem: *Orthogoni-*.

Orthomegas Audinet-Serville, 1832: 149. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: CALLIPOGONINI.

Type species: *Cerambyx corticinus* G.-A. Olivier, 1790 (= *Cerambyx cinnamomeus* Linnaeus, 1758), by subsequent designation (E. Desmarest 1860: 307).

Family-group name: ORTHOMEGITAE J. Thomson, 1864. Stem: *Orthomegal-*.

Orthoperus Stephens, 1829a: 158. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: ORTHOPERINI.

Type species: *Dermestes punctum* Marsham, 1802, by subsequent designation (Westwood 1838c: 11). Note: no species were originally included in this genus by Stephens (1829a); the first ones were the six species listed by Stephens (1829a: 186, 187); Bowstead (2007: 634) listed the type species as a synonym of *Cryptophagus atomus* Gyllenhal, 1808 but mentioned that the assignment is doubtful.

Family-group name: ORTHOPÉRITES Jacquelin du Val, 1857. Stem: *Orthoper-*.

Orthopleura Spinola, 1845b: 80. Current status: junior synonym of *Dermestoides* Schäffer, 1777 in CLERIDAE: KORYNETINAE. Note: three original spellings were used, *Orthoplevra* (pp. 80–83, 151, 167), *Orthopleura* (pl. xxxii), and *Orthopleuva* (pl. xlii); as far as we know, no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and therefore we **here select** *Orthopleura* as the correct original spelling, i.e., the spelling in prevailing usage.

Type species: *Dermestes sanguinicollis* Fabricius, 1787, by subsequent designation (Audinet-Serville 1845: 430).

Family-group name: ORTHOPLEURINAE Böving & Craighead, 1931. Stem: *Orthopleur-*.

Orthorhinus Schönherr, 1825: 582. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PISSODINI: ORTHORHININA.

Type species: *Curculio cylindrirostris* Fabricius, 1775, by original designation.

Family-group name: ORTHORHINIDES Jekel, 1865. Stem: *Orthorhin-*.

Orthosoma Audinet-Serville, 1832: 155. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Prionus cylindricus* Fabricius, 1775 (= *Cerambyx brunneus* Forster, 1771 [as *brunnus*]), by monotypy.

Family-group name: ORTHOSOMITAE J. Thomson, 1864. Stem: *Orthosomat-*.

Orvoenia Dajoz, 1980b: 190. Current status: junior synonym of *Megauchenia* W.S. MacLeay, 1825 in NITIDULIDAE: NITIDULINAE: NITIDULINI.

Type species: *Orvoenia borneensis* Dajoz, 1980, by original designation.

Family-group name: ORVOENINI Dajoz, 1980. Stem: *Orvoeni-*.

Orychodes Pascoe, 1862: 389. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ARRENODINA.

Type species: *Brentus serrirostris* Lund, 1802, by subsequent designation (Lacordaire 1865: 433).

Family-group name: ORYCHODI Senna, 1895. Stem: *Orychod-*.

Oryctes Hellwig, 1798: 100. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTINI. Note: see Alonso-Zarazaga and Krell (2011: 68) for comment regarding the authorship of this name.

Type species: *Scarabaeus nasicornis* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: ORYCTÉSAIRES Mulsant, 1842. Stem: *Oryct-*.

Oryctoderus Boisduval, 1835: 160. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTODERINI.

Type species: *Oryctoderus latitarsis* Boisduval, 1835, by monotypy.

Family-group name: ORYCTODERINI Endrödi, 1966. Stem: *Oryctoder-*.

Oryctomorphus Guérin-Méneville, 1831a: pl. 3. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: ORYCTOMORPHINA.

Type species: *Oryctomorphus bimaculatus* Guérin-Méneville, 1831, by monotypy.

Family-group name: ORYCTOMORPHIDAE Burmeister, 1847. Stem: *Oryctomorph-*.

Oryotus L. Miller, 1856: 627. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: BATHYSCIINA.

Type species: *Oryotus schmidtii* L. Miller, 1856, by monotypy.

Family-group name: ORIOTINI Reitter, 1889. Stem: *Oryot-*.

Oryssomus Mulsant, 1850: 939. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Oryssomus subterminatus* Mulsant, 1850, by monotypy.

Family-group name: ORYSSOMINI Gordon, 1974. Stem: *Oryssom-*.

Osmoderma Lepeletier & Audinet-Serville, 1828: 702. Current status: valid genus in SCARABAEIDAE: CETONIINAE: OSMODERMATINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2007).

Type species: *Scarabaeus eremita* Scopoli, 1763, by subsequent designation (W.S. MacLeay 1838: 16; see ICZN 2007). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2007).

Family-group name: OSMODERMINI Schenkling, 1922. Stem: *Osmodermat-*.

Osorius Latreille, 1829a: 438. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: OSORIINI: OSORIINA.

Type species: *Osorius brasiliensis* Guérin-Méneville, 1829, by subsequent monotypy (Guérin-Méneville 1829a: pl. 9).

Family-group name: OSORINI Erichson, 1839. Stem: *Osori-*.

Osphryon Pascoe, 1969b: 662. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: OSPHRYONINI.

Type species: *Osphryon adustus* Pascoe, 1869, by monotypy.

Family-group name: OSPHRYONINI Jin, De Keyzer, Ashman, Zwick & Ślipiński, 2023: 507. Stem: *Osphryon-*.

Osphya Illiger, 1807b: 370. Current status: valid genus in MELANDRYIDAE: OSPHYINAE. Note: in Volume 6 of 'Magazin für Insektenkunde', the name *Pelecina* was used by Illiger (1807a: 300) and Illiger (1807b: 333) but the unnecessary new replacement name *Osphya* was proposed instead in the 'Verbesserung' on page 370 by Illiger (1807c); both *Pelecina* and *Osphya* have the same publication date; Mulsant (1856b: 108–109) acted as First Reviser (ICZN 1999a, Article 24.2.2) when he used *Osphya* as valid.

Type species: *Cantharis bipunctata* Fabricius, 1775, by monotypy.

Family-group name: OSPHYENS Mulsant, 1856. Stem: *Osphy-*.

Osphyoplesius A. Winkler, 1915: 331. Current status: valid genus in PYTHIDAE.

Type species: *Osphyoplesius anophthalmus* A. Winkler, 1915, by monotypy.

Family-group name: OSPHYOPLESIIINI A. Winkler, 1915. Stem: *Osphyoplesi-*.

Ostoma Laicharting, 1781: 102. Current status: valid genus in PELTIDAE. Note: this name became a senior synonym of *Peltis*, which has incorrectly been credited to O.F. Müller (1764: 13) in the literature (e.g., Kolibáč 2007: 366; Kolibáč et al. 2016: 683) since the Commission (ICZN 1994a) ruled that *Peltis* Geoffroy, 1762 and all other uses of the name prior to the publication of *Peltis* Kugelann, 1792 are suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy.

Type species: *Silpha ferruginea* Linnaeus, 1758, by subsequent designation (Stephens 1830: 368).

Family-group name: OSTOMINI Harold, 1876. Stem: *Ostomat-*.

Ostomopsis H. Scott, 1922: 250. Current status: valid genus in CERYLONIDAE: OSTOMOPSINAE.

Type species: *Ostomopsis solitaria* H. Scott, 1922, by monotypy.

Family-group name: OSTOMOPSINI Sen Gupta & Crowson, 1973. Stem: *Ostomops-*.

Othippia Pascoe, 1874: 49. Current status: valid genus in CURCULIONIDAE: CONODERINAE: OTHIPPIINI.

Type species: *Othippia distigma* Pascoe, 1874, by subsequent designation (Setliff 2007: 94).

Family-group name: OTHIPPIINI Morimoto, 1962. Stem: *Othippi-*.

Othius Stephens, 1829b: 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: OTHIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983c).

Type species: *Staphylinus punctulatus* Goeze, 1777, by plenary power (see ICZN 1983c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983c); this species name was published in a work that is not consistently binominal (see ICZN 2021a).

Family-group name: OTHIIDES C.G. Thomson, 1859. Stem: *Othi-*.

Othnius J.L. LeConte, 1861: 103. Current status: junior synonym of *Elacatis* Pascoe, 1860 in SALPINGIDAE: OTHNIINAE.

Type species: *Othnius umbrosus* J.L. LeConte, 1861, by subsequent designation (Packard 1869: 447).

Family-group name: OTHNIIDAE J.L. LeConte, 1861. Stem: *Othni-*.

Otidocephalus Chevrolat, 1832b: 100. Current status: junior synonym of *Myrmex* Sturm, 1826 in CURCULIONIDAE: CURCULIONINAE: OTIDOCEPHALINI. Note: the original spelling *Otiocephalus* was intentionally changed to *Otidocephalus* (p. 442) in a subsequent part (issued in 1833) of the same volume of the journal and therefore the original spelling is to be corrected (ICZN 1999a, Article 32.5.1.1).

Type species: *Otidocephalus mexicanus* Chevrolat, 1832, by subsequent designation (Schönherr 1835: 364).

Family-group name: OTIDOCÉPHALIDES Lacordaire, 1863. Stem: *Otidocephal-*.

Otiorhynchus Germar, 1822b: no 12. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: OTIORHYNCHINI. Note: this name was credited to "Germar, 1824" and placed on the Official List of Generic Names in Zoology in Opinion 982 (ICZN 1972) but the original work and date of publication for this name were corrected in Opinion 2299 (ICZN 2012c).

Type species: *Curculio rhacusensis* Germar, 1822, by monotypy (see ICZN 2012c, type fixation previously recorded as *Curculio clavipes* Bonsorff, 1785, by subsequent designation in Schönherr 1826 in Opinion 982 (ICZN 1972)). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2012c).

Family-group name: OTIORHYNCHIDES Schönherr, 1826. Stem: *Otiorhynch-*.

Ototreta E. Olivier, 1900: 237. Current status: junior synonym of *Drilaster* Kiesenwetter, 1879 in LAMPYRIDAE: OTOTRETINAE.

Type species: *Ototreta fornicata* E. Olivier, 1900, by subsequent designation (R. Lucas 1920: 468). Note: the type species often listed for this genus-group name is *Ototreta weyersi* E. Olivier, 1900 (e.g., Geisthardt and Satô 2007: 233) by subsequent designation of McDermott (1964: 47) but R. Lucas' designation is earlier; both species are currently included in the genus *Drilaster* Kiesenwetter, 1879.

Family-group name: OTOTRETINAE McDermott, 1964. Stem: *Ototret-*.

Ototretadrilus Pic, 1921: 13. Current status: valid genus in LAMPYRIDAE: OTOTRETINAE.

Type species: *Ototretadrilus atritarsis* Pic, 1921, by subsequent designation (N.D. Riley 1923: 124). Note: the same type species was designated again by Janisova and Bocakova (2013: 6).

Family-group name: OTOTRETADRILINAE Crowson, 1972. Stem: *Ototretadril-*.

Ottistira Pascoe, 1872: 440. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: OTTISTIRINI.

Type species: *Ottistira bispinosa* Pascoe, 1872, by subsequent designation (Heller 1925a: 55).

- Family-group name: OTTISTIRINI Heller, 1925. Stem: *Ottistir-*.
- Ovosoma Motschulsky, 1860b:** 214. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela vernalis* Brullé, 1832, by original designation.
Family-group name: OVOSOMES Motschulsky, 1860. Stem: *Ovosomat-*.
- Oxaxis J.L. LeConte, 1866a:** 164, 165. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.
Type species: *Asclera cana* J.L. LeConte, 1854, by subsequent designation (Arnett 1950: 223).
Family-group name: OXACIINI Arnett, 1984. Stem: *Oxacid-*.
- Oxeostomum Gistel, 1856:** 374. Current status: junior synonym of *Apion* Herbst, 1797 in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: APIONINA.
Type species: *Curculio frumentarius* Linnaeus, 1758, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 21, 57).
Family-group name: OXEOSTOMATIDAE Gistel, 1856. Stem: *Oxeostom-*.
- Oxura W. Kirby, 1819:** 413. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: OXURINA.
Type species: *Oxura setosa* W. Kirby, 1819, by monotypy.
Family-group name: OXURINA C. Koch, 1955. Stem: *Oxur-*.
- Oxycheila Dejean, 1825:** 4, 15. Current status: valid genus in CICINDELIDAE: OXYCHEILINI.
Type species: *Cicindela tristis* Fabricius, 1775, by subsequent designation (Hope 1838a: 15).
Family-group name: OXYCHEILITES J. Thomson, 1857. Stem: *Oxycheil-*.
- Oxycoleus Lacordaire, 1868:** 484. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: OXYCOLEINI.
Type species: *Oxycoleus clavipes* Lacordaire, 1868, by monotypy.
Family-group name: OXYCOLEINI Martins & Galileo, 2003. Stem: *Oxycole-*.
- Oxycopis Arnett, 1951:** 305. Current status: valid genus in OEDEMERIDAE: OEDEMERINAE: ASCLERINI.
Type species: *Necydalis notoxoides* Fabricius, 1801, by original designation.
Family-group name: OXYCOPIINI Arnett, 1984. Stem: *Oxycopid-*.
- †Oxycorynoides Arnoldi, 1977:** 159. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †OXYCORYNOIDINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Oxycorynoides similis* Arnoldi, 1977, by original designation.
Family-group name: †OXYCORYNOIDINAE Arnoldi, 1977. Stem: *Oxycorynoid-*.
- Oxycorynus Chevrolat, 1832c:** 212. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: OXYCORYNINI.
Type species: *Oxycorynus melanocerus* Chevrolat, 1832, by subsequent designation (Schönherr 1840a: 582).
Family-group name: OXYCORYNIDES Schönherr, 1840. Stem: *Oxycoryn-*.
- Oxycraspedus Kuschel, 1955:** 309. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: OXYCRASPEDINI.
Type species: *Oxycorynus minutus* R.A. Philippi & F. Philippi, 1864, by original designation.
Family-group name: OXYCRASPEDINA Marvaldi & Oberprieler, 2006. Stem: *Oxycrasped-*.

- Oxygona Chevrolat, 1847a:** 368. Current status: junior synonym of *Platiprosopus* Chevrolat, 1834 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Platiprosopus acutangulus* Chevrolat, 1834, by monotypy.
Family-group name: OXYGONITES Chapuis, 1875. Stem: *Oxygon-*.
- Oxylobus Chaudoir, 1855:** 4, 5. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: OXYLOBINA.
Type species: *Scarites lateralis* Dejean, 1825, by subsequent designation (Motschulsky 1857b: 96).
Family-group name: OXYLOBIDES Andrewes, 1929. Stem: *Oxylob-*.
- Oxymirus Mulsant, 1863:** 464. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: OXYMIRINI.
Type species: *Cerambyx cursor* Linnaeus, 1758, by monotypy.
Family-group name: OXYMIRINI Danilevsky, 1997. Stem: *Oxymir-*.
- Oxynopterus Hope, 1842c:** 77. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.
Type species: *Elater mucronatus* G.-A. Olivier, 1792, by subsequent designation (Lacordaire 1857: 160).
Family-group name: OXYNOPTÉRIDES Candèze, 1857. Stem: *Oxynopter-*.
- Oxyonyx Faust, 1885:** 192. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.
Type species: *Coeliodes brisouti* Faust, 1885, by subsequent designation (Hustache 1931: 246).
Family-group name: OXYONYXINA Hoffmann, 1957. Stem: *Oxyonych-*.
- Oxypeltus Blanchard, 1851:** 459. Current status: valid genus in OXYPELTIDAE.
Type species: *Oxypeltus quadrispinosus* Blanchard, 1851, by monotypy.
Family-group name: OXYPELTIDES Lacordaire, 1868. Stem: *Oxypelt-*.
- Oxypoda Mannerheim, 1830:** 69. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: OXYPODINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1957b, as *Oxypoda* Mannerheim, 1831).
Type species: *Oxypoda spectabilis* Märkel, 1844, by plenary power (see ICZN 1957b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1957b).
Family-group name: OXYPODIDES C.G. Thomson, 1859. Stem: *Oxypod-*.
- Oxypodinus Bernhauer, 1902:** 174. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODININI.
Type species: *Oxypodinus anxius* Bernhauer, 1902, by subsequent designation (Fenyés 1919: 24).
Family-group name: OXYPODININI Fenyés, 1919. Stem: *Oxypodin-*.
- Oxyporus Fabricius, 1775:** 267. Current status: valid genus in STAPHYLINIDAE: OXYPORINAE.
Type species: *Staphylinus rufus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).
Family-group name: OXYPORIDAE Fleming, 1821. Stem: *Oxypor-*.
- Oxyrhynchus Schönherr, 1823:** 1137. Current status: invalid senior synonym of *Cryptoderma* Ritsema, 1885 in CURCULIONIDAE: DRYOPHTHORINAE: CRYPTODERMATINI. Note: junior homonym of *Oxyrhynchus* Leach, 1818 [Pisces].
Type species: *Calandra discors* Fabricius, 1801, by original designation.

- Family-group name: OXYRHYNCHIDES Schönherr, 1823. Stem: *Oxyrhynch-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Oxystoma Duméril, 1805:** 226. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: TOXORHYNCHINA.
Type species: *Attelabus pomonae* Fabricius, 1798, by subsequent designation (Schilsky 1901: 38G).
Family-group name: OXYSTOMATINI Alonso-Zarazaga, 1990. Stem: *Oxystomat-*.
- Oxystomus Dejean, 1825:** 410. Current status: invalid senior synonym of *Forcipator* Maindron, 1904 in CARABIDAE: SCARITINAE: FORCIPATORINI.
Note: junior homonym of *Oxystomus* Fischer, 1803 [Mammalia].
Type species: *Oxystomus cylindricus* Dejean, 1825, by monotypy.
Family-group name: OXYSTOMINA Csiki, 1927. Stem: *Oxystom-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Oxytelus Gravenhorst, 1802:** 101. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: OXYTELINI.
Type species: *Staphylinus piceus* Linnaeus, 1767, by subsequent designation (Latreille 1810: 427).
Family-group name: OXYTELIDAE Fleming, 1821. Stem: *Oxytel-*.
- Ozaena G.-A. Olivier, 1812:** 619. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.
Type species: *Ozaena dentipes* G.-A. Olivier, 1812, by monotypy.
Family-group name: OZAENIDAE Hope, 1838. Stem: *Ozaen-*.
- Ozodecerus Chevrolat, 1839:** 175. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: ITHYSTENINA.
Type species: *Ozodecerus forficulatus* Chevrolat, 1839, by subsequent designation (Kleine 1939: 130).
Family-group name: OZODOCERINI Jakobson, 1911. Stem: *Ozodecer-*.
- Ozotomerus Perroud, 1853:** 406. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: OZOTOMERINI.
Type species: *Ozotomerus maculosus* Perroud, 1853, by monotypy.
Family-group name: OZOTOMERINI Morimoto, 1972. Stem: *Ozotomer-*.
- Pachnaeus Schönherr, 1826:** 121. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA.
Note: unnecessary new replacement name for *Docorhinus* Schönherr, 1823; Reily and N.M. Franz (2019) submitted an application to the Commission to suppress the older name *Docorhinus* Schönherr, 1823 and to place *Pachnaeus* Schönherr, 1826 on the Official List of Generic Names in Zoology.
Type species: *Curculio opalus* G.-A. Olivier, 1807, by original designation (type fixation for *Docorhinus* Schönherr).
Family-group name: PACHNAEI J.L. LeConte, 1874. Stem: *Pachnae-*.
- Pachnoda Burmeister, 1842:** 511. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.
Type species: *Scarabaeus marginatus* Drury, 1773, by subsequent designation (Rigout 1989: 15).
Family-group name: PACHNODII Péringuey, 1907. Stem: *Pachnod-*. Note: senior homonym of PACHNODIDAE Steenberg, 1925 (type genus *Pachnodus* Martens, 1860) in Mollusca.

Pacholenus Schönherr, 1826: 216. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PACHOLENINI.

Type species: *Pacholenus pelliceus* Boheman, 1835, by subsequent designation (Vanin and Reichardt 1976: 164). Note: no available species was originally included; the first ones are the two species listed by Schönherr (1835: 101, 102).

Family-group name: PACHOLÉNIDES Lacordaire, 1863. Stem: *Pacholen-*.

Pachybrachis Chevrolat in Dejean, 1836a: 420. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: PACHYBRACHINI.

Type species: *Cryptocephalus hieroglyphicus* Laicharting, 1781, by subsequent designation (Jacoby 1908: 265).

Family-group name: PACHYBRACHITES Chapuis, 1874. Stem: *Pachybrach-*.

Pachycarus Solier, 1835a: 660, 666. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: DITOMINA.

Type species: *Pachycarus latreillei* Solier, 1835, by subsequent designation (E. Desmarest 1851: 106).

Family-group name: PACHYCARINA Stichel, 1923. Stem: *Pachycar-*.

Pachycera Eschscholtz, 1831: 5, 7. Current status: junior synonym of *Hyperops* Eschscholtz, 1831 in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI. Note: junior homonym of *Pachycera* Billberg, 1820 [Hemiptera].

Type species: fixed by Bouchard et al. (2021: 282) according to Article 70.3.2 (ICZN 1999a) as *Tenebrio buprestoides* Fabricius, 1781, the taxonomic species involved in the misidentification of *Akis laevigata* Fabricius, 1801 (sensu Eschscholtz, 1831), as designated originally by monotypy by Eschscholtz (1831).

Family-group name: PACHYCERINA Skopin, 1979. Stem: *Pachycer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Pachycnema Lepeletier & Audinet-Serville, 1828: 375. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: LEPITRICHINA. Note: the older name *Pachypus* Billberg, 1820, a senior objective synonym of this genus-group name, is a nomen oblitum (see Bouchard et al. 2011: 858, Cupello and Ribeiro-Costa 2019: 140).

Type species: *Melolontha crassipes* Fabricius, 1775, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 44).

Family-group name: PACHYCNÉMIDES Laporte, 1840. Stem: *Pachycnem-*.

Pachydema Laporte, 1832b: pl. 37. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA.

Type species: *Pachydema nigricans* Laporte, 1832 (= *Melolontha hirticollis* Fabricius, 1787), by monotypy.

Family-group name: PACHYDEMIDAE Burmeister, 1855. Stem: *Pachydem-*. Note: nomen protectum (see A.B.T. Smith 2006: 168).

Pachyderes Guérin-Méneville, 1829a: pl. 12. Current status: valid genus in ELATERIDAE: AGRYPNINAE: OOPHORINI.

Type species: *Pachyderes ruficollis* Guérin-Méneville, 1829, by monotypy.

Family-group name: PACHYDERINAE Fleutiaux, 1919. Stem: *Pachyder-*.

Pachydrus Sharp, 1882b: 336, 338. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: PACHYDRINI.

Type species: *Pachydrus obesus* Sharp, 1882, by subsequent designation (Guignot 1946: 113).

- Family-group name: PACHYDRINI F.N. Young, 1980. Stem: *Pachydr-*.
***Pachygastrodes* Leleup, 1969**: 284. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: PACHYGASTRODINI.
Type species: *Pachygastrodes minimipennis* Leleup, 1969, by monotypy.
Family-group name: PACHYGASTRODINI Leleup, 1969. Stem: *Pachygastrod-*.
***Pachyglossa* Fauvel, 1868**: 379. Current status: invalid senior synonym of *Pagla* Blackwelder, 1952 in STAPHYLINIDAE: ALEOCHARINAE: PAGLINI. Note: new replacement name for *Euryglossa* Fauvel, 1866; junior homonym of *Pachyglossa* Hodgson, 1843 [Aves].
Type species: *Hoplandria anthracina* Fairmaire & Germain, 1861, by subsequent designation (Fenyés 1919: 24) (type fixation for *Euryglossa* Fauvel).
Family-group name: PACHYGLOSSINI Fenyés, 1919. Stem: *Pachygloss-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
***Pachymerus* Thunberg, 1805**: 282. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: PACHYMERINI: PACHYMERINA.
Type species: *Dermestes bactris* Linnaeus, 1763, by monotypy.
Family-group name: PACHYMERINAE Bridwell, 1929. Stem: *Pachymer-*.
***Pachyochthes* Reitter, 1897**: 248. Current status: junior synonym of *Hypodacne* J.L. LeConte, 1876 in EUXESTIDAE.
Type species: *Pachyochthes edithae* Reitter, 1897, by monotypy.
Family-group name: PACHYOCHTHESINAE Reitter, 1911. Stem: *Pachyochth-*.
***Pachypeza* Audinet-Serville, 1835a**: 42. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.
Type species: *Saperda pennicornis* Germar, 1823, by monotypy.
Family-group name: PACHYPÉZIDES Lacordaire, 1872. Stem: *Pachypez-*.
***Pachyplacus* John, 1935**: 26. Current status: valid genus in DISCOLOMATIDAE: NOTIOPHYGINAE: PACHYPLACINI.
Type species: *Pachyplacus postpressus* John, 1935, by monotypy.
Family-group name: PACHYPLACINI John, 1954. Stem: *Pachyplac-*.
***Pachyplectrus* J.L. LeConte, 1874b**: 53. Current status: valid genus in HYBOSORIDAE: PACHYPLECTRINAE.
Type species: *Pachyplectrus laevis* J.L. LeConte, 1874, by monotypy.
Family-group name: PACHYPLECTRINAE Ocampo, 2006. Stem: *Pachyplectr-*.
***Pachypterus* P.H. Lucas, 1847a**: pl. 29. Current status: invalid senior synonym of *Neopachypterus* Bouchard, Löbl & Merkl, 2007 in TENEBRIONIDAE: BLAPTINAE: OPATRINI: NEOPACHYPTERINA. Note: junior homonym of *Pachypterus* Swainson, 1839 [Pisces].
Type species: *Pachypterus mauritanicus* P.H. Lucas, 1847, by monotypy.
Family-group name: PACHYPTÉRATES Mulsant & Rey, 1859. Stem: *Pachypter-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
***Pachypus* Dejean, 1821**: 57. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PACHYPODINI. Note: nomen protectum (see Bouchard et al. 2011: 253).
Type species: *Scarabaeus excavatus* Fabricius, 1792, by monotypy. Note: the type species has recently been treated as valid (i.e., not as a junior synonym of *Scarabaeus candidae* Petagna, 1787) by Eberle et al. (2019: 455).
Family-group name: PACHYPODEN Erichson, 1840. Stem: *Pachypod-*.

- Pachyrhinadoretus* Ohaus, 1912a:** 509. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: PACHYRHINADORETINA.
Type species: *Pachyrhinadoretus rugipennis* Ohaus, 1912, by subsequent designation (Arrow 1917: 285).
Family-group name: PACHYRHINADORETINA Ohaus, 1912. Stem: *Pachyrhinadoret-*.
- Pachyrhynchus* Germar, 1823:** 336. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PACHYRHYNCHINI. Note: the senior homonym *Pachyrhynchus* Wagler, 1822 [Aves] was suppressed for purposes of both the Principle of Priority and Homonymy and *Pachyrhynchus* Germar, 1823 placed on the Official List of Generic Names in Zoology (ICZN 1970b, as *Pachyrhynchus* Germar, 1824).
Type species: *Pachyrhynchus moniliferus* Germar, 1823, by monotypy (see ICZN 1970b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1970b, as *Pachyrhynchus moniliferus* Germar, 1824).
Family-group name: PACHYRHYNCHIDES Schönherr, 1826. Stem: *Pachyrhynch-*.
- Pachyrhynchus* W. Kirby, 1837:** 203. Current status: junior synonym of *Ithycerus* Schönherr, 1823 in BRENTIDAE: ITHYCERINAE: ITHYCERINI. Note: junior homonym of *Pachyrhynchus* Germar, 1823 [Coleoptera: CURCULIONIDAE].
Type species: *Pachyrhynchus schoenherri* W. Kirby, 1837 (= *Curculio noveboracensis* Forster, 1771), by monotypy.
Family-group name: PACHYRHINCHIDAE W. Kirby, 1837. Stem: *Pachyrhynch-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Pachyschelus* Solier, 1833:** 313. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: PACHYSCHELINA.
Type species: *Pachyschelus scutellatus* Solier, 1833 (= *Trachys terminans* Fabricius, 1801), by monotypy.
Family-group name: PACHYSCHELINAE Böving & Craighead, 1931. Stem: *Pachyschel-*.
- Pachysoma* W.S. MacLeay, 1821:** 507. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: SCARABAEINI.
Type species: *Copris aesculapius* G.-A. Olivier, 1790, by subsequent designation (Reiche 1841: 212).
Family-group name: PACHYSOMIDES M.C. Ferreira, 1953. Stem: *Pachysomat-*.
- Pachystola* Dejean, 1835:** 342. Current status: junior synonym of *Lamia* Fabricius, 1775 in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Cerambyx textor* Linnaeus, 1758, by monotypy.
Family-group name: PACHYSTOLAEIDAE Gistel, 1848. Stem: *Pachystol-*.
- Pachyta* Dejean, 1821:** 112. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: RHAGIINI.
Type species: *Leptura octomaculata* Fabricius, 1792 (= *Leptura quadrimaculata* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 41).
Family-group name: PACHYTINI Portevin, 1934. Stem: *Pachyt-*.
- Pachyteles* Perty, 1830:** 3. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.
Type species: *Pachyteles striola* Perty, 1830, by subsequent designation (Hope 1838a: 99).
Family-group name: PACHYTELINI Jeannel, 1946. Stem: *Pachytel-*.

- Pachytrachelus* Chaudoir, 1852:** 85. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Type species: *Pachytrachelus cribriceps* Chaudoir, 1852, by monotypy.
Family-group name: PACHYTRACHELI Csiki, 1932. Stem: *Pachytrachel-*.
- Pachytricha* Hope, 1841b:** 303. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PACHYTRICHINI.
Type species: *Pachytricha castanea* Hope, 1841, by monotypy.
Family-group name: PACHYTRICHIADAE Burmeister, 1855. Stem: *Pachytrich-*.
- Pachyura* Hope, 1834a:** 102. Current status: valid genus in BELIDAE: BELINAE: PACHYURITAE: PACHYURINI.
Type species: *Pachyura australis* Hope, 1834, by monotypy.
Family-group name: PACHYURINI Kuschel, 1959. Stem: *Pachyur-*.
- Pactola* Pascoe, 1876:** 57. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.
Type species: *Pactola variabilis* Pascoe, 1876, by monotypy.
Family-group name: PACTOLINA Voss, 1936. Stem: *Pactol-*. Note: junior homonym of PACTOLIENS² H. Milne-Edwards, 1837 (type genus *Pactolus* Leach, 1815) in Crustacea; H. Milne-Edwards' family-group name is permanently invalid (ICZN 1999a, Article 39) since *Pactolus* Leach was suppressed under the plenary power for the purposes of the Principle of Priority (ICZN 1966a).
- Paederus* Fabricius, 1775:** 268. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PAEDERINI: PAEDERINA.
Type species: *Staphylinus riparius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).
Family-group name: POEDERIDAE Fleming, 1821. Stem: *Paeder-*.
- Paelobius* Schönherr, 1808:** 27. Current status: junior synonym of *Hygrobia* Latreille, 1804 in HYGROBIIDAE.
Type species: *Dytiscus tardus* Herbst, 1779 (= *Dytiscus hermanni* Fabricius, 1775), by monotypy.
Family-group name: PELOBIINAE Erichson, 1837. Stem: *Paelobi-*.
- Pagla* Blackwelder, 1952:** 287. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PAGLINI. Note: new replacement name for *Pachyglossa* Fauvel, 1868.
Type species: *Hoplandria anthracina* Fairmaire & Germain, 1861, by subsequent designation (Fenyés 1919: 22) (type fixation for *Euryglossa* Fauvel for which *Pachyglossa* Fauvel was a new replacement name).
Family-group name: PAGLINI Newton & Thayer, 1992. Stem: *Pagl-*.
- Pagria* Lefèvre, 1884:** 92. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.
Type species: *Pagria suturalis* Lefèvre, 1884, by subsequent designation (Jacoby 1908: 356).
Family-group name: PAGRIITES Lefèvre, 1884. Stem: *Pagri-*.
- Pagurodactylus* Gorham, 1900:** 78. Current status: valid genus in MELYRIDAE: MALACHIINAE: PAGURODACTYLINI.

2 Original vernacular name available: first used in latinized form and generally accepted (e.g., Anonymous 1842: 141).

Type species: *Pagurodactylus vitticeps* Gorham, 1900, by monotypy.

Family-group name: PAGURODACTYLINAE Constantin, 2001. Stem: *Pagurodactyl-*.

***Paipalesomus* Schönherr, 1847**: 69. Current status: junior synonym of *Peribleptus* Schönherr, 1843 in CURCULIONIDAE: MOLYTINAE: PAIPALESOMINI.

Type species: *Paipalesomus pistriarius* Schönherr, 1847 (= *Alcides dealbatus* Boisdouval, 1835), by original designation.

Family-group name: PAIPALESOMINI G.A.K. Marshall, 1932. Stem: *Paipalesom-*.

***Palaechthus* C.O. Waterhouse, 1884**: 277. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: LISTRODERINI: PALAECHTHINA.

Type species: *Palaechthus glabratus* C.O. Waterhouse, 1884, by subsequent designation (Brinck 1948: 51).

Family-group name: PALAECHTINI Brinck, 1948. Stem: *Palaechth-*.

†*Palaeoanoplus* Legalov, 2021: 66. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: †PALAEOANOPLINI. Note: upper Eocene (Baltic amber); combined description of a new family-group taxon and a single new nominal genus (ICZN 1999a, Article 13.5).

Type species: †*Palaeoanoplus horridus* Legalov, 2021, by original designation.

Family-group name: †PALAEOANOPLINI Legalov, 2021: 65. Stem: *Palaeoanopl-*.

†*Palaeoaxinidium* McKay, 1991: 3. Current status: valid genus in CARABIDAE: SCARITINAE: †PALAEOAXINIDIINI. Note: Cretaceous (Botswana).

Type species: †*Palaeoaxinidium orapensis* MacKay, 1991, by original designation.

Family-group name: †PALAEOAXINIDINI McKay, 1991. Stem: *Palaeoaxinidi-*.

†*Palaeoecryptorhynchus* Poinar, 2009b: 587. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: †PALAEOCRYPTORHYNCHINI. Note: mid-Cretaceous (Myanmar); Poinar (2009b) used two different spellings, including *Palaeoecryptorhynchus* (p. 587); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *Palaeoecryptorhynchus*, the spelling in prevailing usage.

Type species: †*Palaeoecryptorhynchus burmanus* Poinar, 2009, by original designation.

Family-group name: †PALAEOCRYPTORHYNCHINI Poinar & Legalov in Legalov and Poinar, 2014: 562. Stem: *Palaeoecryptorhynch-*.

†*Palaeogyrinus* Schlechtendal, 1894: 201. Current status: valid genus in DYTISCIDAE: †PALAEOGYRININAE. Note: upper Oligocene (Germany).

Type species: †*Palaeogyrinus strigatus* Schlechtendal, 1894, by monotypy.

Family-group name: †PALAEOGYRINIDAE Schlechtendal, 1894. Stem: *Palaeogyrin-*.

†*Palaeomallerus* Legalov, 2018b: 75. Current status: valid genus in CURCULIONIDAE: CONODERINAE: †PALAEOMALLERINI. Note: lower Eocene (USA).

Type species: †*Palaeomallerus longirostris* Legalov, 2018, by original designation.

Family-group name: †PALAEOMALLERINI Legalov, 2018b: 75. Stem: *Palaeomaller-*.

†*Palaeorhamphus* Legalov, 2017b: 982. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: †PALAEORHAMPHINA. Note: upper Eocene (Baltic amber).

Type species: †*Palaeorhamphus primitivus* Legalov, 2017, by original designation.

Family-group name: †PALAEORHAMPHINA Legalov, 2017b: 981. Stem: *Palaeorhamph-*.

†***Palaeorhopalotria* Legalov, 2013b**: 64. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: †PALAEORHOPALOTRIINI. Note: upper Eocene (France).

Type species: †*Palaeorhopalotria neli* Legalov, 2013, by original designation.

Family-group name: †PALAEORHOPALOTRIINI Legalov, 2013b: 63. Stem: *Palaeorhopalotri-*.

†***Palaeotanaos* Kirejtshuk, Legalov & Nel, 2016**: 1437. Current status: valid genus in BRENTIDAE: APIONINAE: TANAITAE: †PALAEOTANAINI. Note: lower Eocene (France).

Type species: †*Palaeotanaos oisensis* Kirejtshuk, Legalov & Nel, 2016, by original designation.

Family-group name: †PALAEOTANAINI Legalov, Kirejtshuk & Nel, 2020b: 734. Stem: *Palaeotana-*.

†***Palaeothroscus lablokoff-Khnzorian*, 1962**: 83. Current status: junior synonym of *Trixagus* Kugelann, 1794 in THROSCIDAE. Note: upper Eocene (Baltic amber).

Type species: †*Palaeothroscus sosnovskyi* lablokoff-Khnzorian, 1962, by original designation.

Family-group name: †PALAEOTHROSCINI lablokoff-Khnzorian, 1962. Stem: *Palaeothrosc-*.

†***Palaeotylus Poinar, Vega & Legalov, 2018***: 138. Current status: valid genus in POLYPHAGA incertae sedis. Note: mid-Cretaceous (Myanmar).

Type species: †*Palaeotylus femoralis* Poinar, Vega & Legalov, 2018, by original designation.

Family-group name: †PALAEOTYLINAE Poinar, Vega & Legalov, 2018: 2. Stem: *Palaeotyl-*.

***Palaeoxenus* G.H. Horn, 1891**: 40. Current status: valid genus in EUCNEMIDAE: PALAEOXENINAE.

Type species: *Cryptostoma dohrni* G.H. Horn, 1878, by monotypy.

Family-group name: PALAEOXENINAE Muona, 1993. Stem: *Palaeoxen-*.

***Palaestra* Laporte, 1840b**: 251. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: PALAESTRINI.

Type species: *Palaestra rubripennis* Laporte, 1840, by monotypy.

Family-group name: PALAESTRINI Bologna, Turco & Pinto, 2013: 394. Stem: *Palaestr-*.

†***Paleocartus* Legalov, 2003**: 78. Current status: valid genus in NEMONYCHIDAE: †PALEOCARTINAE: †PALEOCARTINI: †PALEOCARTINA. Note: Upper Jurassic (Kazakhstan).

Type species: †*Brenthorrhinoides pubescens* Gratshev & Zherikhin, 1996, by original designation.

Family-group name: †PALEOCARTINI Legalov, 2003. Stem: *Paleocart-*.

†***Pallichnus Retallack, 1984***: 580. Current status: valid genus in †PALLICHNIDAE. Note: Ichnotaxon, Upper Cretaceous/Oligocene (Argentina; South Dakota, USA).

Type species: †*Pallichnus dakotensis* Retallack, 1984, by original designation.

- Family-group name: †PALLICHNIDAE Genise, 2004. Stem: *Pallichn-*.
***Pallodes* Erichson, 1843a**: 348. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.
Type species: *Strongylus annulifer* Laporte, 1840, by subsequent designation (E. Desmarest 1851: 283).
- Family-group name: PALLODINI Reitter, 1873: 98. Stem: *Pallod-*. Note: this name was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).
- Palophagus* Kuschel in Kuschel and May, 1990**: 704. Current status: valid genus in MEGALOPODIDAE: PALOPHAGINAE: PALOPHAGINI.
Type species: *Palophagus bunyae* Kuschel, 1990, by original designation.
Family-group name: PALOPHAGINAE Kuschel & May, 1990. Stem: *Palophag-*.
- Palorus* Mulsant, 1854**: 250. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: PALORINI.
Type species: *Hypophaeus depressus* Fabricius, 1790, by monotypy.
Family-group name: PALORINAE E.G. Matthews, 2003. Stem: *Palor-*.
- †*Palpattalus* Tshernyshev, 2017**: 955. Current status: valid genus in MELYRIDAE: MALACHIINAE: †PALPATTALINI. Note: Eocene (Kaliningrad region, Russia).
Type species: †*Palpattalus eocenicus* Tshernyshev, 2017, by original designation.
Family-group name: †PALPATTALINI Tshernyshev, 2020: 69. Stem: *Palpattal-*.
- Palpomodes* Koch, 1952**: 223. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: PALPOMODINA.
Type species: *Psammodes physopterus* Gebien, 1920, by monotypy.
Family-group name: PALPOMODINA Kamiński & Gearner in Kamiński et al., 2022: 645. Stem: *Palpomod-*.
- Pamborus* Latreille in G.-A. Olivier, 1812**: 677. Current status: valid genus in CARABIDAE: CARABINAE: PAMBORINI.
Type species: *Pamborus alternans* Latreille, 1812, by monotypy.
Family-group name: PAMBORIDAE Hope, 1838. Stem: *Pambor-*.
- Panagaeus* Latreille, 1802b**: 91. Current status: valid genus in CARABIDAE: HARPALINAE: PANAGAEINI: PANAGAEINA.
Type species: *Carabus cruxmajor* Linnaeus, 1758, by monotypy.
Family-group name: PANAGAEIDES Bonelli, 1810. Stem: *Panagae-*.
- Panaphantus* Kiesenwetter in Kraatz, 1858a**: 48. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.
Type species: *Panaphantus atomus* Kiesenwetter, 1858, by monotypy.
Family-group name: PANAPHANTINA Jeannel, 1950. Stem: *Panaphant-*.
- Pandeleteius* Schönherr, 1834a**: 129. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: PANDELETEIINA.
Type species: *Pandeleteius pauperculus* Gyllenhal, 1834 (= *Curculio hilaris* Herbst, 1797), by original designation.
Family-group name: PANDELETEINI Pierce, 1913. Stem: *Pandeletei-*.
- Panelus* Lewis, 1895b**: 375. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.
Type species: *Temnoplectron parvulum* C.O. Waterhouse, 1874, by original designation.

- Family-group name: PANELINI Arrow, 1931. Stem: *Panel-*.
- Pangaura Gistel, 1856:** 366. Current status: junior synonym of *Lacon* Laporte, 1838 in ELATERIDAE: AGRYPNINAE: AGRYPNINI.
- Type species: *Elater varius* G.-A. Olivier, 1790 (= *Elater querceus* Herbst, 1784), by subsequent designation (Sánchez-Ruiz 1996: 44).
- Family-group name: PANGAURADAE Gistel, 1856. Stem: *Pangaur-*. Note: nomen oblitum (see Bouchard et al. 2011: 307).
- Pangetes Gistel, 1856:** 358. Current status: junior synonym of *Amara* Bonelli, 1810 in CARABIDAE: HARPALINAE: ZABRINI: AMARINA.
- Type species: *Carabus ovatus* Fabricius, 1792, by subsequent designation (Bousquet 2002: 37).
- Family-group name: PANGETEIDAE Gistel, 1856. Stem: *Panget-*.
- Paniscus Gistel, 1848a:** [5]. Current status: junior synonym of *Trichius* Fabricius, 1775 in SCARABAEIDAE: CETONIINAE: TRICHIINI. Note: junior homonym of *Paniscus* Schrank, 1802 [Hymenoptera].
- Type species: *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation (Bouchard et al. 2011: 271).
- Family-group name: PANISCIDAE Gistel, 1848. Stem: *Panisc-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Pantolia Burmeister, 1842:** 567. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: PANTOLIINA.
- Type species: *Cetonia flavomarginata* Gory & Percheron, 1833, by subsequent designation (Sakai and Nagai 1998: 178).
- Family-group name: PANTOLIINA Krikken, 1984. Stem: *Pantoli-*.
- Pantomorus Schönherr, 1840a:** 942. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.
- Type species: *Pantomorus albosignatus* Schönherr, 1840, by original designation.
- Family-group name: PANTOMORINA Voss, 1954. Stem: *Pantomor-*.
- Pantopoeus Schönherr, 1842b:** 252. Current status: junior synonym of *Perperus* Schönherr, 1842 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Perperus* Schönherr, 1842 versus *Pantopoeus* Schönherr, 1842 is Lea (1911: 76).
- Type species: *Pantopoeus cervinus* Boheman, 1842, by original designation.
- Family-group name: PANTOPÉIDES Lacordaire, 1863. Stem: *Pantopoe-*.
- †Pantostictus Poinar & A.E. Brown, 2009b:** 39. Current status: valid genus in HISTERIDAE: ABRAEINAE: †PANTOSTICTINI. Note: mid-Cretaceous (Myanmar).
- Type species: †*Pantostictus burmanicus* Poinar & A.E. Brown, 2009, by original designation.
- Family-group name: †PANTOSTICTINI Zhou, Caterino & Ślipiński, 2020: 530. Stem: *Pantostict-*.
- Pantoteles Schönherr, 1845:** 59. Current status: valid genus in CURCULIONIDAE: BARIDINAE: PANTOTELINI.
- Type species: *Pantoteles tenuirostris* Boheman, 1845, by original designation.
- Family-group name: PANTOTÉLIDES Lacordaire, 1865. Stem: *Pantotel-*.
- Paoligena Pic, 1928b:** 42. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: PAOLIGENINI.
- Type species: *Praogena inhumeralis* Pic, 1928, by monotypy.

- Family-group name: PAOLIGENINI Ferrer, 2013: 108. Stem: *Paoligen-*.
Papusus Casey, 1897: 542. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: MASTIGITAE: PAPUSINI.
Type species: *Papusus macer* Casey, 1897, by monotypy.
Family-group name: PAPUSINI Jałoszyński & Brunke in Jałoszyński et al., 2018: 635. Stem: *Papus-*.
- Parablax O. Schwarz, 1906:** 368. Current status: valid genus in ELATERIDAE: PITYOBIINAE: PARABLACINI.
Type species: *Metablax trisulcatus* O. Schwarz, 1903 (= *Parasaphes quinquesulcatus* Blackburn, 1900), by subsequent designation (Hyslop 1921: 661).
Family-group name: PARABLACINAE Kundrata, Gunter, H.B. Douglas & Bocák, 2016: 299. Stem: *Parablac-*.
- Paracatops Portevin, 1907:** 69. Current status: valid genus in LEIODIDAE: CHOLEVINAE: ANEMADINI: PARACATOPINA.
Type species: *Choleva antipoda* Kirsch, 1877, by monotypy.
Family-group name: PARACATOPINI Jeannel, 1936. Stem: *Paracatop-*.
- Parachilia Burmeister, 1842:** 556. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: PARACHILIINA.
Type species [suggested]: *Parachilia melanocala* Burmeister, 1842, by subsequent designation (Kraatz 1881: 72). Note: the valid type species fixation is that of Lacordaire (1855: 514), who selected *Cetonia bufo* Gory & Percheron, 1835, but that nominal species is the type species of the subgenus *Chilamblys* Kraatz, 1880, not of the nominotypical subgenus; an application to the Commission is necessary to fix *Parachilia melanocala* Burmeister, 1842 as the type species of *Parachilia* Burmeister, 1842.
Family-group name: PARACHILIINA Krikken, 1984. Stem: *Parachili-*.
- Parachorius Harold, 1873:** 103. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: PARACHORIINI.
Type species: *Parachorius thomsoni* Harold, 1873, by monotypy.
Family-group name: PARACHORIINI Tarasov, 2017: 111. Stem: *Parachori-*.
- Paracucujus Sen Gupta & Crowson, 1966:** 67. Current status: valid genus in BOGANIIDAE: PARACUCUJINAE.
Type species: *Paracucujus rostratus* Sen Gupta & Crowson, 1966, by original designation.
Family-group name: PARACUCUJINAE Endrödy-Younga & Crowson, 1986. Stem: *Paracucuj-*.
- †Paradermestes Deng, Ślipiński, Ren & H. Pang, 2017b:** 110. Current status: valid genus in DERMESTIDAE: DERMESTINAE: †PARADERMESTINI.
Note: Middle/Upper Jurassic (China).
Type species: †*Paradermestes jurassicus* Deng, Ślipiński, Ren & H. Pang, 2017, by original designation.
Family-group name: †PARADERMESTINI Deng, Ślipiński, Ren & H. Pang, 2017b: 110. Stem: *Paradermest-*.
- Paradoxenus Bruch, 1937:** 354. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PARADOXENUSINI.
Type species: *Paradoxenus silvestrii* Bruch, 1937, by original designation.
Family-group name: PARADOXENUSINI Bruch, 1937. Stem: *Paradoxenus-*.

- Paradrilus* Kiesenwetter, 1866:** 369. Current status: valid genus in ELATERIDAE: OMALISINAE.
Type species: *Paradrilus opacus* Kiesenwetter, 1866, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).
Family-group name: PARADRILINAE Kundera, Baena & Bocák, 2015: 417.
Stem: *Paradril-*.
- Paraholopterus* Cerda & Cekalović, 1987:** 189. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PARAHOLOPTERINI.
Type species: *Paraholopterus nahuelbutensis* Cerda & Cekalović, 1987, by original designation.
Family-group name: PARAHOLOPTERINI Martins, 1997. Stem: *Paraholopter-*.
- †*Parahygrobia* Ponomarenko, 1977:** 20. Current status: valid genus in †PARAHYGROBIIDAE. Note: Upper Jurassic (Russia).
Type species: †*Parahygrobia natans* Ponomarenko, 1977, by original designation.
Family-group name: †PARAHYGROBIIDAE Ponomarenko, 1977. Stem: *Parahygrobi-*.
- Paraleptodema* Obenberger, 1936:** 106. Current status: junior synonym of *Cinyra* Laporte & Gory, 1837 in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: PARALEPTODEMINA.
Type species: *Paraleptodema strandi* Obenberger, 1936, by monotypy.
Family-group name: PARALEPTODEMINI Cobos, 1975. Stem: *Paraleptodem-*.
- Paralispinus* Bernhauer, 1921:** 67. Current status: invalid senior synonym of *Clavilispinus* Bernhauer, 1926 in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: CLAVILISPININA. Note: replacement name for *Ancaeus* Fauvel, 1865; junior homonym of *Paralispinus* Eichelbaum, 1913 [Coleoptera: STAPHYLINIDAE].
Type species: *Ancaeus megacephalus* Fauvel, 1865, by monotypy (type fixation for *Ancaeus* Fauvel).
Family-group name: PARALISPINI Blackwelder, 1942. Stem: *Paralispin-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Parallelodemas* Faust, 1894a:** 306. Current status: valid genus in CURCULIONIDAE: BARIDINAE: BARIDINI: PARALLELODEMINA.
Type species: *Parallelodemas perfectum* Faust, 1894, by subsequent designation (Morimoto and Yoshihara 1996: 17).
Family-group name: PARALLELODEMINA Legalov, 2018e: 497. Stem: *Parallelodem-*.
- †*Paralucanus* Nikolajev, 2000b:** S329. Current status: valid genus in LUCANIDAE: †PARALUCANINAE. Note: Upper Jurassic (Mongolia).
Type species: †*Paralucanus mesozoicus* Nikolajev, 2000, by original designation.
Family-group name: †PARALUCANINAE Nikolajev, 2000. Stem: *Paralucan-*.
- Paralycus* L.N. Medvedev & Kazantsev, 1992:** 55. Current status: junior synonym of *Lyropaeus* C.O. Waterhouse, 1878 in LYCIDAE: LYROPAEINAE: LYROPAEINI. Note: junior homonym of *Paralycus* Womersley, 1944 [Acarina].
Type species: *Paralycus helvius* L.N. Medvedev & Kazantsev, 1992, by monotypy.

Family-group name: PARALYCINAE L.N. Medvedev & Kazantsev, 1992.
Stem: *Paralyc-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Paramecolabus Jekel, 1860: 190. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PARAMECOLABINA.

Type species: *Attelabus discolor* Fåhræus, 1839, by original designation.

Family-group name: PARAMECOLABINA Legalov, 2003. Stem: *Paramecolab-*.

Paramecosoma Curtis, 1833b: 186. Current status: valid genus in CRYPTO-PHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Paramecosoma bicolor* Curtis, 1833 (= *Latridius melanocephalus* Herbst, 1793), by monotypy.

Family-group name: PARAMECOSOMINI Reitter, 1874. Stem: *Paramecosomat-*.

Paramellon C.O. Waterhouse, 1882: iv. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: COSSYPHODINI: PARAMELLONINA.

Type species: *Paramellon sociale* C.O. Waterhouse, 1882, by monotypy.

Family-group name: PARAMELLONINAE Andrae, 1961. Stem: *Paramellon-*.

Parandra Latreille, 1802b: 160. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PARANDRINI: PARANDRINA.

Type species: *Attelabus glaber* DeGeer, 1774, by monotypy.

Family-group name: PARANDRIDES Blanchard, 1845. Stem: *Parandr-*.

†Parandrexia Martynov, 1926: 19. Current status: valid genus in †PARANDREXIDAE: †PARANDREXINAE. Note: Middle-Upper Jurassic (Kazakhstan; China).

Type species: †*Parandrexia parvula* Martynov, 1926, by original designation.

Family-group name: †PARANDREXIDAE Kirejtshuk, 1994. Stem: *Parandrex-*.

Paraptochus Seidlitz, 1868: 3, 35. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: PERITELINA.

Type species: *Paraptochus californicus* Seidlitz, 1868 (= *Peritelus sellatus* Boheman, 1859), by monotypy.

Family-group name: PARAPTOCHI Pierce, 1913. Stem: *Paraptoch-*.

Parastasia Westwood, 1841d: 204. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: PARASTASIINA.

Type species: *Parastasia canaliculata* Westwood, 1841, by monotypy.

Family-group name: PARASTASIIDAE Burmeister, 1844. Stem: *Parastasi-*.

Parasthetops Perkins & J. Balfour-Browne, 1994: 37. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PARASTHETOPINI.

Type species: *Parasthetops nigratus* Perkins & J. Balfour-Browne, 1994, by original designation.

Family-group name: PARASTHETOPINI Perkins, 1994. Stem: *Parasthetop-*.

Parasynaptopsis Legalov, 2003: 377. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.

Type species: *Euops chinensis* Voss, 1922, by original designation.

Family-group name: PARASYNAPTOPSISINA Legalov, 2007. Stem: *Parasynaptopsis-* (ICZN 1999a, Article 29.4).

Paratassa Marseul, 1883: 168. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: PARATASSINI.

Type species: *Sphenoptera caroli* Marseul, 1883 (= *Sphenoptera coraeiformis* Fairmaire, 1875), by monotypy.

Family-group name: PARATASSINI Bílý & Volkovitsh, 1996. Stem: *Paratass-*.

- †*Parathyrea* Alexeev, 1994:** 11. Current status: valid genus in BUPRESTIDAE: †PARATHYREINAE. Note: Upper Jurassic (Kazakhstan).
Type species: †*Parathyrea jurassica* Alexeev, 1994, by original designation.
Family-group name: †PARATHYREINAE Alexeev, 1994. Stem: *Parathyre-*.
- Paratinus* Abeille de Perrin, 1891:** 220. Current status: junior synonym of *Apalochrus* Erichson, 1840 in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Apalochrus femoralis* Erichson, 1840, by subsequent designation (Evers 1987: 13).
Family-group name: PARATINI Portevin, 1931. Stem: *Paratin-*.
- Paratomapoderus* Voss, 1926:** 85. Current status: valid genus in ATTELABIDAE: APODERINAE: HOPLAPODERINI: PARATOMAPODERINA.
Type species: *Apoderus miniatus* Faust, 1882, by original designation.
Family-group name: PARATOMAPODERINA Legalov, 2003. Stem: *Paratomapoder-*.
- Paratrachys* Saunders, 1873:** 523. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PARATRACHEINI.
Type species: *Paratrachys hederæ* Saunders, 1873, by monotypy.
Family-group name: PARATRACHYSAE Cobos, 1980. Stem: *Paratrache-*.
- Parauletanus* Legalov, 2007:** 31. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: PARAULETANINI.
Type species: *Auletanus disparatus* Voss, 1922, by original designation.
Family-group name: PARAULETANINA Legalov, 2007. Stem: *Parauletan-*.
- Parecatus* Fairmaire, 1900:** 245. Current status: junior synonym of *Scotinesthes* Fairmaire, 1895 in TENEBRIONIDAE: PIMELIINAE: ASIDINI.
Type species: *Parecatus plicatulus* Fairmaire, 1900, by subsequent designation (Gebien 1937: 741).
Family-group name: PARECATINI Chatanay, 1914. Stem: *Parecat-*.
- Parhydraena* Orchymont, 1937:** 457. Current status: valid genus in HYDRAENIDAE: HYDRAENINAE: PARHYDRAENINI.
Type species: *Hydraena brevipalpis* Régimbart, 1906, by original designation.
Family-group name: PARHYDRAENINI Perkins, 1997. Stem: *Parhydraen-*.
- Paristemia* Westwood, 1841c:** 124. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Paristemia platyptera* Westwood, 1841, by monotypy.
Family-group name: PARISTÉMIIDES Lacordaire, 1868. Stem: *Paristemi-*.
- Parmena* Dejean, 1821:** 108. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PARMENINI.
Type species: *Cerambyx fasciatus* Villers, 1789 (= *Cerambyx balteus* Linnaeus, 1767), by subsequent designation (Guérin-Méneville 1826: 187).
Family-group name: PARMÉNAIRES Mulsant, 1839. Stem: *Parmen-*.
- Parmulus* Gundlach in Poey, 1854:** 323, 336. Current status: junior synonym of *Clypastraea* Haldeman, 1842 in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI. Note: new replacement name for *Clypeaster* Dejean, 1821.
Type species: *Cossyphus pusillus* Gyllenhal, 1810, by monotypy (type fixation for *Clypeaster* Dejean).
Family-group name: PARMULINI Poey, 1854. Stem: *Parmul-*.
- Parnus* Fabricius, 1792a:** 245. Current status: junior synonym of *Dryops* G.-A. Olivier, 1791 in DRYOPIIDAE.

- Type species: *Parnus prolifericornis* Fabricius, 1792 (= *Dermestes auriculatus* Geoffroy, 1785), by subsequent designation (Curtis 1825: pl. 80).
Family-group name: PARNIDEA Leach, 1817. Stem: *Parn-*.
- Paromalus Erichson, 1834:** 167. Current status: valid genus in HISTERIDAE: DENDROPHILINAE: PAROMALINI.
Type species: *Hister flavicornis* Herbst, 1791, by subsequent designation (Westwood 1838c: 22).
Family-group name: PAROMALINI Reitter, 1909. Stem: *Paromal-*.
- Paropsis G.-A. Olivier, 1807:** 597. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela australasiae* Fabricius, 1801, by subsequent designation (Latreille 1810: 432).
Family-group name: PAROPSINES Motschulsky, 1860. Stem: *Paropse-*.
- Parosorius Bernhauer, 1904:** 222. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: OSORIINI: PAROSORIINA.
Type species: *Ancaeus foersteri* Bernhauer, 1903, by monotypy.
Family-group name: PAROSORII Bernhauer & Schubert, 1911. Stem: *Parosori-*.
- Pasimachus Bonelli, 1813:** 476. Current status: valid genus in CARABIDAE: SCARITINAE: PASIMACHINI.
Type species: *Scarites depressus* Fabricius, 1787, by subsequent designation (Hope 1838a: 94).
Family-group name: PASIMACHIDES Putzeys, 1867. Stem: *Pasimach-*.
- Passalidius Chaudoir, 1863b:** 116. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: SCAPTERINA.
Type species: *Passalidius afer* Chaudoir, 1863 (= *Scarites fortipes* Boheman, 1860), by subsequent designation (Lorenz 1998: 139).
Family-group name: PASSALIDIINA Csiki, 1927. Stem: *Passalidi-*.
- †Passalopalpus Boucher & Bai in Boucher et al., 2016:** 71. Current status: valid genus in †PASSALOPALPIDAE. Note: mid-Cretaceous (Myanmar).
Type species: †*Passalopalpus cheni* Boucher, Bai & Zhang, 2016, by original designation.
Family-group name: †PASSALOPALPIDAE Boucher & Bai in Boucher et al., 2016: 68. Stem: *Passalopalp-*.
- Passalus Fabricius, 1792b:** 240. Current status: valid genus and subgenus in PASSALIDAE: PASSALINAE: PASSALINI.
Type species: *Scarabaeus interruptus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).
Family-group name: PASSALIDA Leach, 1815. Stem: *Passal-*.
- Passandra Dalman in Schönherr, 1817:** 146. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.
Type species: *Passandra sexstriata* Dalman, 1817, by monotypy.
Family-group name: PASSANDRITES Blanchard, 1845. Stem: *Passandr-*.
- Passandrella Grouvelle, 1916a:** 6. Current status: valid genus in PASSANDRIDAE: PASSANDRINAE.
Type species: *Passandrella visenda* Grouvelle, 1916, by monotypy.
Family-group name: PASSANDRELLINI Grouvelle, 1916. Stem: *Passandrell-*.
- Patrizia Alluaud, 1931:** 9. Current status: junior synonym of *Agastus* Schmidt-Göbel, 1846 in CARABIDAE: HARPALINAE: ZUPHIINI: PATRIZIINA.
Type species: *Patrizia zuphioides* Alluaud, 1931, by monotypy.

- Family-group name: PATRIZIINI Basilewsky, 1953. Stem: *Patrizi-*.
Patrobus Dejean, 1821: 10. Current status: valid genus in CARABIDAE: PATROBINAE: PATROBINI: PATROBINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carabus at-rorufus* Strøm, 1768, misidentified as *Carabus rufipes* Fabricius, 1792 (sensu Duftschmid, 1812), in the subsequent designation by Curtis (1827: pl. 192).
Family-group name: PATROBIDAE W. Kirby, 1837. Stem: *Patrob-*.
Paulusiella Löbl, 2007: 32. Current status: valid genus in ELATERIDAE: HEMIOPINAE: PAULUSIELLINI.
Type species: *Paulusiella fossulatipennis* Mandl, 1974, by original designation.
Family-group name: PAULUSIELLINI Kusy, Motyka & Bocák, 2023: 8. Stem: *Paulusiell-*.
Paussobrenthus Gestro, 1919: 271. Current status: valid genus in BRENTIDAE: BRENTINAE: BRENTINI: PAUSSOBRENTHINA.
Type species: *Paussobrenthus bakeri* Gestro, 1919, by monotypy.
Family-group name: PAUSSOBRENTHINI Gestro, 1919. Stem: *Paussobrenth-*.
Paussus Linnaeus, 1775: 6. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.
Type species: *Paussus microcephalus* Linnaeus, 1775, by monotypy.
Family-group name: PAUSSILI Latreille, 1806. Stem: *Pauss-*.
Paxillus W.S. MacLeay, 1819: 96, 105. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.
Type species: *Paxillus leachii* W.S. MacLeay, 1819, by subsequent designation (Gravely 1918: 48).
Family-group name: PAXILLINAE Kuwert, 1891. Stem: *Paxill-*.
Pectocera Hope, 1842c: 79. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: OXYNOPTERINI.
Type species: *Pectocera cantori* Hope, 1842, by subsequent designation (Hyslop 1921: 663).
Family-group name: PECTOCERINI Gurjeva, 1974. Stem: *Pectocer-*.
Pediacus Shuckard, 1839: 150, 185. Current status: valid genus in CUCUJIDAE: PEDIACINAE.
Type species: *Cucujus dermestoides* Fabricius, 1792, by monotypy.
Family-group name: PEDIACINAE Jin, Zwick, Ślipiński, Marris, Thomas & H. Pang, 2020a: 260. Stem: *Pediac-*.
Pediculota Ádám, 1987: 156. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PEDICULOTINI.
Type species: *Pediculota hamoriae* Ádám, 1987 (= *Microdota montandoni* Roubal, 1909), by original designation.
Family-group name: PEDICULOTINI Ádám, 1987. Stem: *Pediculot-*.
Pedilophorus Steffahny, 1842: 35. Current status: valid genus in BYRRHIDAE: BYRRHINAE: PEDILOPHORINI.
Type species: *Byrrhus auratus* Duftschmid, 1825, by monotypy.
Family-group name: PEDILOPHORINI Casey, 1912. Stem: *Pedilophor-*.
Pedilus Fischer, 1820: pl. 5. Current status: valid genus in PYROCHROIDAE: PEDILINAE.
Type species: *Pedilus fuscus* Fischer, 1820, by monotypy.
Family-group name: PÉDILIDES Lacordaire, 1859. Stem: *Pedil-*.

- Pedinus* Latreille, 1797:** 20. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PEDININI: PEDININA.
Type species: *Tenebrio femoralis* Linnaeus, 1767, by subsequent designation (Stephens 1835b: 159). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Latreille (1802b: 175).
Family-group name: PEDINIDEN Eschscholtz, 1829. Stem: *Pedin-*.
- Pegylis* Erichson, 1847b:** 657. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: PEGYLINA.
Type species: *Pegylis morio* Erichson, 1847, by monotypy.
Family-group name: PEGYLINI M. Lacroix, 1989. Stem: *Pegyl-*.
- Pelecium* W. Kirby, 1819:** 377. Current status: valid genus in CARABIDAE: HARPALINAE: PELECIINI.
Type species: *Pelecium cyanipes* W. Kirby, 1819, by monotypy.
Family-group name: PÉLÉCIDES Chaudoir, 1880. Stem: *Peleci-*.
- Pelecophora* Dejean, 1821:** 115. Current status: valid genus in RHADALIDAE: RHADALINAE.
Type species: *Notoxus illigeri* Gyllenhal, 1808, by monotypy.
Family-group name: PELECOPHORINI Majer, 1987. Stem: *Pelecophor-*.
- Pelecotoma* Fischer, 1809:** 293. Current status: valid genus in RIPIPHORIDAE: PELECOTOMINAE.
Type species: *Pelecotoma mosquense* Fischer, 1809 (= *Ripiphorus fennicus* Paykull, 1798), by monotypy.
Family-group name: PELECOTOMINI Guérin-Méneville, 1857. Stem: *Pelecotom-*.
- Pelidnota* W.S. MacLeay, 1819:** 157. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2003c).
Type species: *Scarabaeus punctatus* Linnaeus, 1758, by monotypy (see ICZN 2003c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2003c).
Family-group name: PELIDNOTIDAE Burmeister, 1844. Stem: *Pelidnot-*.
- Peliocypas* Schmidt-Göbel, 1846:** 33. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DEMETRIADINA.
Type species: *Peliocypas suturalis* Schmidt-Göbel, 1846, by subsequent designation (Jeannel 1949b: 991).
Family-group name: PELIOCYPINI Basilewsky, 1984. Stem: *Peliocypad-*.
- Pelmatellus* H.W. Bates, 1882:** 68. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: PELMATELLINA.
Type species: *Pelmatellus nitescens* H.W. Bates, 1882, by subsequent designation (Goulet 1974: 84).
Family-group name: PELMATELLINAE H.W. Bates, 1882. Stem: *Pelmatell-*.
- Pelonium* Spinola, 1845a:** 347. Current status: valid genus in CLERIDAE: KORYNETINAE.
Type species: *Enoplium viridipenne* W. Kirby, 1818, by subsequent designation (Audinet-Serville 1845: 429).
Family-group name: PELONIINAE Opitz, 2010. Stem: *Peloni-*.
- Pelonomus* Erichson, 1847a:** 510. Current status: valid genus in DRYOPIDAE.
Type species: *Dryops picipes* G.-A. Olivier, 1791, by subsequent designation (Lacordaire 1854: 503).

Family-group name: PELONOMINAE Böving & Craighead, 1931. Stem: *Pelonom-*.

Pelophila Dejean, 1821: 7. Current status: valid genus in CARABIDAE: NEBRIINAE: PELOPHILINI.

Type species: *Carabus borealis* Paykull, 1790, by monotypy.

Family-group name: PELOPHILINI Kavanaugh, 1996. Stem: *Pelophil-*.

Pelops Kaup, 1871: 37. Current status: invalid senior synonym of *Protomocoelus* Zang, 1905 in PASSALIDAE: PASSALINAE: MACROLININI. Note: junior homonym of *Pelops* Gistel, 1834 [Coleoptera: TENEBRIONIDAE] and *Pelops* C.L. Koch, 1835 [Acari]; the name *Pelops* Gistel, 1834 was recently treated as a nomen oblitum by Bousquet and Bouchard (2017: 132).

Type species: *Passalus australis* Boisduval, 1835, by subsequent designation (Gravely 1918: 107).

Family-group name: PELOPINAE Kuwert, 1896. Stem: *Pelop-*. Note: senior homonym of PELOPINAE Ewing, 1917 (type genus *Pelops* C.L. Koch, 1835) in Acari; family-group name permanently invalid (ICZN 1999a, Article 39).

Peloropus Schönherr, 1835: 456. Current status: valid genus in CURCULIONIDAE: CONODERINAE: PELOROPODINI.

Type species: *Peloropus ulula* Gyllenhal, 1835, by original designation.

Family-group name: PELEROPINI Hustache, 1932. Stem: *Peloropod-*.

Pelossus J. Thomson, 1864: 222. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: LYGRINI.

Type species: *Corethrogaster ruber* J. Thomson, 1858, by original designation.

Family-group name: PELOSSINI Tavakilian, 2013: 111, **syn. nov.** Stem: *Peloss-*. Note: this family-group name is unnecessary since it was proposed as a new replacement name for LYGRINI Sama, 2008 because of the synonymy of *Lygrus* Fåhraeus, 1872 with *Pelossus* J. Thomson, 1864; however, according to Article 40.1 (ICZN 1999a) when a name of a type genus is considered to be a junior synonym, the family-group name is not to be replaced on that account alone.

Peltastica Mannerheim, 1852: 334. Current status: valid genus in DERODONTIDAE: PELTASTICINAE.

Type species: *Peltastica tuberculata* Mannerheim, 1852, by monotypy.

Family-group name: PELTASTICIDAE J.L. LeConte, 1861. Stem: *Peltastic-*.

Peltinodes Paulian, 1950: 19. Current status: junior synonym of *Holopsis* Broun, 1883 in CORYLOPHIDAE: CORYLOPHINAE: PELTINODINI.

Type species: *Peltinus gigas* Abeille de Perrin, 1894, by monotypy.

Family-group name: PELTINODITAE Paulian, 1950. Stem: *Peltinod-*.

Peltinus Mulsant & Rey, 1861: 137. Current status: invalid senior synonym of *Teplinus* Pakaluk, Ślipiński & Lawrence, 1994 in CORYLOPHIDAE: CORYLOPHINAE: TEPLININI. Note: junior homonym of *Peltinus* Rafinesque, 1815 (unjustified emendation of *Peltis* Kugelann, 1792) [Coleoptera: PELTIDAE].

Type species: *Peltinus velatus* Mulsant & Rey, 1861, by monotypy.

Family-group name: PELTININI Paulian, 1950. Stem: *Peltin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Peltis* Kugelann, 1792:** 508. Current status: junior synonym of *Ostoma* Laicharting, 1781 in PELTIDAE. Note: this name has been credited to O.F. Müller (1764: 13) in the literature (e.g., Kolibáč 2007: 366, Kolibáč et al. 2016: 683) but in Opinion 1754 (ICZN 1994a) the Commission ruled that *Peltis* Geoffroy, 1762 and all other uses of the name prior to the publication of *Peltis* Kugelann, 1792 are suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy, while *Peltis* Kugelann, 1792 was placed on the Official List of Generic Names in Zoology (ICZN 1994a); the change of authorship for *Peltis* from “O.F. Müller, 1764” to “Kugelann, 1792” by the Commission (ICZN 1994a) resulted in the fact that *Ostoma* Laicharting, 1781 is now the oldest name for this genus and should be used as valid.

Type species: *Silpha grossa* Linnaeus, 1758, by subsequent designation (Hope 1841a: 150; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: PELTIDAE W. Kirby, 1837. Stem: *Pelt-*.

***Peltodytes* Régimbart, 1879:** 450, 457. Current status: valid genus in HALIPLIDAE.

Type species: *Dytiscus caesus* Duftschmid, 1805, by subsequent designation (F. Balfour-Browne 1936: 68).

Family-group name: PELTODYTINAE Böving & Craighead, 1931. Stem: *Peltodyt-*.

***Peltonotus* Burmeister, 1847:** 75. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: CYCLOCEPHALINI.

Type species: *Peltonotus morio* Burmeister, 1847, by monotypy. Note: Burmeister (1847: 75) mentioned a second species, *Melolontha scarabaeina* Gyllenhal, 1817 [attributed to Schönherr], but in the Anhang [supplement] in the same publication (p. 521) he placed it in *Cyclocephala* Dejean, 1821, which is where it is placed currently; therefore, we do not consider *Melolontha scarabaeina* Gyllenhal, 1817 to be an originally included species.

Family-group name: PELTONOTINI Arrow, 1917. Stem: *Peltonot-*.

†*Peltosyne* Ponomarenko, 1977: 105. Current status: valid genus in †PELTOSYNIDAE. Note: Lower Triassic (Kyrgyzstan).

Type species: †*Peltosyne triassica* Ponomarenko, 1977, by original designation.

Family-group name: †PELTOSYNIDAE Yan, Beutel & Ponomarenko, 2017b: 516. Stem: *Peltosyn-*.

***Peneta* Lacordaire, 1859a:** 319. Current status: valid genus in TENEBRIONIDAE: PHRENAPATINAE: PENETINI.

Type species: *Peneta lebasii* Lacordaire, 1859, by subsequent designation (R. Lucas 1920: 492).

Family-group name: PÉNÉTIDES Lacordaire, 1859. Stem: *Penet-*.

***Penia* Laporte, 1838:** 11. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: DIMINI.

Type species: *Elater eschscholtzii* Hope, 1831, by monotypy.

Family-group name: PENIINI Dollin, 1990. Stem: *Peni-*.

***Penichrolucanus* Deyrolle, 1863:** 485. Current status: valid genus in LUCANIDAE: LUCANINAE: FIGULINI.

Type species: *Penichrolucanus copricephalus* Deyrolle, 1863, by monotypy.

Family-group name: PENICHROLUCANINAE Arrow, 1950. Stem: *Penichrolucan-*.

- Penicillophorus* Paulus, 1975:** 69. Current status: valid genus in PHENGODIDAE: PENICILLOPHORINAE.
Type species: *Penicillophorus ctenotarsus* Paulus, 1975, by original designation.
Family-group name: PENICILLOPHORINI Paulus, 1975. Stem: *Penicillophor-*.
- Pentagonica* Schmidt-Göbel, 1846:** 47. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: PENTAGONICINA.
Type species: *Pentagonica ruficollis* Schmidt-Göbel, 1846, by subsequent designation (Andrewes 1938: 137).
Family-group name: PENTAGONICINAE H.W. Bates, 1873. Stem: *Pentagonic-*.
- Pentaphyllus* Dejean, 1821:** 68. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: DIAPERINA.
Type species: *Mycetophagus testaceus* Hellwig, 1792, by monotypy.
Family-group name: PENTAPHYLLAIRES Mulsant, 1854. Stem: *Pentaphyll-*.
Note: senior homonym of PENTAPHYLLINAE Schindewolf, 1942 (type genus *Pentaphyllum* de Koninck, 1872) in Anthozoa.
- Pentaplatarthrus* Westwood, 1833:** 616. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PENTAPLATARTHRIINA.
Type species: *Pentaplatarthrus paussoides* Westwood, 1833, by original designation.
Family-group name: PENTAPLATARTHRIINI Jeannel, 1946. Stem: *Pentaplatarthr-*.
- Pentaria* Mulsant, 1856c:** 135. Current status: valid genus in SCRAPTIIDAE: ANASPIDINAE: PENTARIINI.
Type species: *Pentaria sericaria* Mulsant, 1856 (= *Anaspis badia* Rosenhauer, 1847), by monotypy.
Family-group name: PENTARIINI Franciscolo, 1954. Stem: *Pentari-*.
- Pentarthrum* Wollaston, 1854:** 129. Current status: valid genus in CURCULIONIDAE: COSSONINAE: PENTARTHRIINI.
Type species: *Pentarthrum huttoni* Wollaston, 1854, by monotypy.
Family-group name: PENTARTHRIDES Lacordaire, 1865. Stem: *Pentarthr-*.
- Penthe* Newman, 1838:** 373. Current status: valid genus in TETRATOMIDAE: PENTHINAE.
Type species: *Helops obliquatus* Fabricius, 1798, by subsequent designation (Hope 1841a: 133).
Family-group name: PENTHIDES Lacordaire, 1859. Stem: *Penth-*.
- Pentilia* Mulsant, 1850:** 502. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: CRYPTOGNATHINI.
Type species: *Pentilia egena* Mulsant, 1850, by subsequent designation (Crotch 1874a: 199).
Family-group name: PENTILIINI Casey, 1899. Stem: *Pentili-*.
- Pentodon* Hope, 1837:** 92. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2003c).
Type species: *Scarabaeus punctatus* Villers, 1789, by original designation (see ICZN 2003c). Note: name ruled not to be invalid by reason of being a junior primary homonym of *Scarabaeus punctatus* Linnaeus, 1758 and placed on the Official List of Specific Names in Zoology (ICZN 2003c).
Family-group name: PENTODONAIRES Mulsant, 1842. Stem: *Pentodont-*.

- Pericalus W.S. MacLeay, 1825:** 15. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Catascopus cicindeloides* W.S. MacLeay, 1825, by monotypy.
Family-group name: PERICALLIDAE Hope, 1838. Stem: *Perical-*.
- Peridinetus Schönherr, 1837:** 467. Current status: valid genus in CURCULIONIDAE: BARIDINAE: PERIDINETINI.
Type species: *Curculio irroratus* Fabricius, 1787, by original designation.
Family-group name: PÉRIDINÉTIDES Lacordaire, 1865. Stem: *Peridinet-*.
- Perieges Schönherr, 1842a:** 419. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: CRYPTOLARYNGINI.
Type species: *Perieges bardus* Boheman, 1842, by original designation.
Family-group name: PERIEGINI Legalov, 2003. Stem: *Perieg-*.
- Periglossium Liebke, 1929:** 246. Current status: junior synonym of *Inna* Putzeys, 1861 in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Periglossium nevermanni* Liebke, 1929, by original designation.
Family-group name: PERIGLOSSIINAE Liebke, 1929. Stem: *Periglossi-*.
- Perigona Laporte, 1834c:** 151. Current status: valid genus in CARABIDAE: HARPALINAE: PERIGONINI.
Type species: *Perigona pallida* Laporte, 1834, by monotypy.
Family-group name: PERIGONAE G.H. Horn, 1881. Stem: *Perigon-*. Note: nomen protectum (see Bouchard et al. 2011: 140).
- Perileptus Schaum, 1860:** 663. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.
Type species: *Carabus areolatus* Creutzer, 1799, by original designation.
Family-group name: PERILEPTIDES Sloane, 1903. Stem: *Perilept-*.
- Perimylops C. Müller, 1884:** 419. Current status: valid genus in PROMECHEILIDAE.
Type species: *Perimylops antarcticus* C. Müller, 1884, by monotypy. Note: the original spelling *antracticus* was emended to *antarcticus* by Gebien (1905: 255); the emended name is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).
Family-group name: PERIMYLOPIDAE St. George, 1939. Stem: *Perimylop-*.
- Perinthus Casey, 1890a:** 192. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITONANNINI: PERINTHINA.
Type species: *Perinthus dudleyanus* Casey, 1890, by monotypy.
Family-group name: PERINTHI Bernhauer & Scheerpeltz, 1926. Stem: *Perinth-*.
- Periommatius Chapuis, 1865:** 316. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.
Type species: *Periommatius longicollis* Chapuis, 1865, by monotypy.
Family-group name: PERIOMATINI Schedl, 1939. Stem: *Periommat-*.
- Periptyctus Blackburn, 1895:** 234. Current status: valid genus in CORYLOPHIDAE: PERIPTYCTINAE.
Type species: *Periptyctus russulus* Blackburn, 1895, by monotypy.
Family-group name: PERIPTYCTINAE Ślipiński, Lawrence & Tomaszewska, 2001. Stem: *Periptyct-*.
- Peritelus Germar, 1823:** 407. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: PERITELINA.
Type species: *Peritelus sphaeroides* Germar, 1823, by subsequent designation (Schönherr 1826: 193).

- Family-group name: PÉRITÉLIDES Lacordaire, 1863. Stem: *Peritel-*.
†*Permocupes* Martynov, 1933: 85. Current status: valid genus in †PERMOCUPEDIDAE: †PERMOCUPEDINAE. Note: Permian (Russia).
Type species: †*Permocupes semenovi* Martynov, 1933, by original designation.
- Family-group name: †PERMOCUPIDAE Martynov, 1933. Stem: *Permocuped-*.
†*Permosyne* Tillyard, 1924: 431. Current status: valid genus in †PERMOSYNIDAE.
Note: Permian (Australia, South Africa, Russia).
Type species: †*Permosyne belmontensis* Tillyard, 1924, by original designation.
- Family-group name: †PERMOSYNIDAE Tillyard, 1924. Stem: *Permosyn-*.
***Perochnoristhus* Basilewsky, 1973:** 225. Current status: valid genus in CARABIDAE: HARPALINAE: IDIOMORPHINI.
Type species: *Perochnoristhus penrithae* Basilewsky, 1973, by original designation.
- Family-group name: PEROCHNORISTHINAE Basilewsky, 1973. Stem: *Perochnoristh-*.
- Perothops* Eschscholtz in Laporte, 1838:** table. Current status: valid genus in EUCNEMIDAE: PEROTHOPINAE.
Type species: *Perothops cervinus* Germar, 1839, by subsequent monotypy (Germar 1839: 197).
- Family-group name: PÉROTHOPIDES Lacordaire, 1857. Stem: *Perothop-*.
- Perrhynchites* Voss, 1953:** 45. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: PERRHYNCHITINA.
Type species: *Rhynchites aereipennis* Desbrochers des Loges, 1895, by monotypy.
- Family-group name: PERRHYNCHITINA Legalov, 2003. Stem: *Perrhynchit-*.
- Perrotius* Fleutiaux, 1938:** 134. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: PERROTIINI.
Type species: *Perrotius tenuipes* Fleutiaux, 1938, by monotypy.
- Family-group name: PERROTINI Muona, 1993. Stem: *Perroti-*.
- Pertinax* Harold in Gemminger and Harold, 1868c:** 976. Current status: valid subgenus of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE: PASSALINI. Note: this name is attributed to Kaup (1869: 20) in the literature; however, it was first made available by Harold in 1868 when is listed several nominal species under this genus name.
Type species: *Passalus convexus* Dalman, 1817, by subsequent designation (Hincks and Dibb 1935: 38).
- Family-group name: PERTINACEAE Kaup, 1871. Stem: *Pertinac-*.
- Perucola* Théry, 1925:** 122. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PERUCOLINI.
Type species: *Perucola picturata* Théry, 1925, by monotypy.
- Family-group name: PERUCOLINI Cobos, 1980. Stem: *Perucol-*.
- Peryphus* Dejean, 1821:** 17. Current status: valid subgenus of *Bembidion* Latreille, 1802 in CARABIDAE: TRECHINAE: BEMBIDIINI.
Type species: *Carabus littoralis* G.-A. Olivier, 1795 (= *Bembidion tetracolum* Say, 1823), by subsequent designation (Stephens 1835b: 286).
- Family-group name: PERYPHIDAE W. Kirby, 1837. Stem: *Peryph-*.

***Petalochilus* Schönherr, 1836:** 591. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI.

Type species: *Petalochilus gemellus* Gyllenhal, 1836, by original designation.

Family-group name: PÉTALOCHILIDES Lacordaire, 1863. Stem: *Petalochil-*.

***Petanops* Jeannel, 1954c:** 99. Current status: junior synonym of *Daveyia* Lea, 1912 in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: CENTROPHTHALMINA.

Type species: *Petanops armstrongi* Jeannel, 1954 (= *Daveyia mira* Lea, 1912), by monotypy.

Family-group name: PETANOPINI Jeannel, 1954. Stem: *Petanop-*.

***Petrejus* Harold in Gemminger and Harold, 1868c:** 978. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI. Note: this name is attributed to Kaup (1869: 36) in the literature; however, it was first made available by Harold in 1868 when he listed four nominal species under this genus name.

Type species: *Passalus mucronatus* Burmeister, 1847, by subsequent designation (Brauer 1870: 127).

Family-group name: PETREJINAE Kuwert, 1891. Stem: *Petrej-*.

***Petria* Semenov, 1894:** 363. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.

Type species: *Petria tachyptera* Semenov, 1894, by subsequent designation (R. Lucas 1920: 496).

Family-group name: PETRIIDAE Semenov, 1894. Stem: *Petri-*.

***Petrognatha* Leach, 1819:** 495. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PETROGNATHINI.

Type species: *Lamia gigas* Fabricius, 1792, by monotypy.

Family-group name: PÉTROGNATHITES Blanchard, 1845. Stem: *Petrognath-*.

***Phacellus* Dejean, 1835:** 335. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHACELLINI.

Type species: *Acanthocinus boryi* Gory, 1832, by monotypy.

Family-group name: PHACELLIDES Lacordaire, 1872. Stem: *Phacell-*.

***Phaedimus* G.R. Waterhouse in Westwood, 1841a:** 5. Current status: valid genus in SCARABAEIDAE: CETONIINAE: PHAEDIMINI.

Type species: *Mycteristes cumingii* G.R. Waterhouse, 1841, by monotypy.

Family-group name: PHAEDIMI Schoch, 1894. Stem: *Phaedim-*. Note: junior homonym of PHAEDIMIDAE Robineau-Desvoidy, 1863 (type genus *Phaedima* Robineau-Desvoidy, 1863) in Diptera and PHAEDIMIDAE Thorell, 1890 (type genus *Phaedima* Thorell, 1881) in Arachnida; Thorell's name is permanently invalid (based on a preoccupied type genus).

***Phaedon* Latreille, 1829b:** 151. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela armoraciae* Linnaeus, 1758, by subsequent designation (Stephens 1835b: 296).

Family-group name: PHAEDONINI Weise, 1915. Stem: *Phaedon-*.

***Phaenithon* Schönherr, 1826:** 37. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: CORRHECERINI.

Type species: *Anthribus costatus* Schönherr, 1826 (= *Anthribus curvipes* Germar, 1823), by original designation.

Family-group name: PHAENITHONINI Pierce, 1930. Stem: *Phaenithon-*.

***Phaenocephalus* Wollaston, 1873c:** 167. Current status: valid genus in PHALACRIDAE: PHAENOCEPHALINAE.

Type species: *Phaenocephalus castaneus* Wollaston, 1873, by monotypy.

Family-group name: PHAENOCEPHALIDAE A. Matthews, 1899. Stem: *Phaenocephal-*.

***Phaenocerus* Bonvouloir, 1871:** 68, 285. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: PHAENOCERINI. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1469) but it is not available from that date since it was not accompanied by a description or indication (ICZN 1999a: Article 12.1).

Type species: *Phaenocerus subclavatus* Bonvouloir, 1871, by monotypy.

Family-group name: PHAENOCERINI Muona, 1993. Stem: *Phaenocer-*.

***Phaenognatha* Hope, 1842a:** 425. Current status: valid genus in SCARABAEIDAE: ACLOPINAE: PHAENOGNATHINI. Note: two original spellings were used, including *Phaenognathus* (p. 425); subsequently, Hope (1845a: 113) used only *Phaenognatha* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Phaenognatha erichsoni* Hope, 1842, by monotypy.

Family-group name: PHAENOGNATHINI Iablokoff-Khnzorian, 1977. Stem: *Phaenognath-*.

***Phaenomeris* Hope, 1833:** 62. Current status: valid genus in SCARABAEIDAE: PHAENOMERIDINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1962).

Type species: *Phaenomeris magnifica* Hope, 1833, by monotypy (see ICZN 1962). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1962).

Family-group name: PHAENOMERINI Erichson, 1847. Stem: *Phaenomerid-* (ICZN 1962).

***Phaenomerus* Schönherr, 1836:** 632. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CAMPYLOSCELINI: PHAENOMERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1962).

Type species: *Phaenomerus sundewalli* Boheman, 1836, by original designation (see ICZN 1962). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1962).

Family-group name: PHAENOMERINA Faust, 1898. Stem: *Phaenomer-*.

***Phaeochrous* Laporte, 1840b:** 108. Current status: valid genus in HYBOSORIDAE: HYBOSORINAE.

Type species: *Phaeochrous emarginatus* Laporte, 1840, by subsequent designation (Paulian 1937: 139).

Family-group name: PHAEOCHROINEN Kolbe, 1912. Stem: *Phaeochro-*.

***Phaeopholus* Roelofs, 1873:** 180. Current status: valid genus in CURCULIONIDAE: HYPERINAE: HYPERINI: PHAEOPHOLINA. Note: two original spellings were used, including *Phoeophilus* (p. 193); Alonso-Zarazaga and Lyal (1999: 189) acted as First Revisers (ICZN 1999a, Article 24.2.3) and rejected the spelling *Phoeophilus*; the alternative original spelling *Phaeopholus* was corrected to *Phaeopholus* in an unnumbered page entitled 'Errata pour Curculionides recueillis au Japon par M. G. Lewis' inserted toward the end of the journal volume.

Type species: *Phaeopholus ornatus* Roelofs, 1874, by monotypy.

Family-group name: PHAEOPHOLINA Legalov, 2011d: 153. Stem: *Phaeophol-*.
Phalacrus Paykull, 1800: 438. Current status: valid genus in PHALACRIDAE:
PHALACRINAE.

Type species: *Anisotoma corrusca* Panzer, 1796, by subsequent designation
(Westwood 1838c: 10).

Family-group name: PHALACRURIDA Leach, 1815. Stem: *Phalacr-*.

Phalangogonia Burmeister, 1844: 451. Current status: valid genus in SCARABAEI-
DAE: RUTELINAE: ANOPLIGNATHINI: PHALANGOGONIINA.

Type species: *Phalangogonia obesa* Burmeister, 1844, by monotypy.

Family-group name: PHALANGOGONIINA Ohaus, 1918. Stem: *Phalangogoni-*.

Phalepsus Westwood, 1870: 131. Current status: valid genus in STAPHYLINIDAE:
PSELAPHINAE: PSELAPHITAE: PHALEPSINI.

Type species: *Phalepsus subglobosus* Westwood, 1870, by monotypy.

Family-group name: PHALEPSINI Jeannel, 1949. Stem: *Phaleps-*.

Phaleria Latreille, 1802b: 162. Current status: valid genus in TENEBRIONIDAE:
DIAPERINAE: PHALERIINI. Note: name placed on the Official List of
Generic Names in Zoology (ICZN 1975).

Type species: *Tenebrio cadaverinus* Fabricius, 1792, by plenary power (see
ICZN 1975). Note: name placed on the Official List of Specific Names in
Zoology (ICZN 1975).

Family-group name: PHALÉRIIDES Blanchard, 1845. Stem: *Phaleri-*.

Phalidura Fischer, 1823b: 265. Current status: junior synonym of *Amycterus*
Schönherr, 1823 in CURCULIONIDAE: CYCLOMINAE: AMYCTERINI.

Type species: *Phalidura mirabilis* Fischer, 1823 (= *Amycterus talpa* Schön-
herr, 1823), by monotypy.

Family-group name: PSALIDURIDAE Pierce, 1914. Stem: *Phalidur-*.

Phalota Pascoe, 1863b: 559. Current status: valid genus in CERAMBYCIDAE:
CERAMBYCINAE: PHALOTINI.

Type species: *Phalota tenella* Pascoe, 1863, by monotypy.

Family-group name: PHALOTIDES Lacordaire, 1868. Stem: *Phalot-*.

Phanaeus W.S. MacLeay, 1819: 124. Current status: valid genus in SCARABAEI-
DAE: SCARABAEINAE: PHANAEINI: PHANAEINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Phanaeus*
vindex W.S. MacLeay, 1819, misidentified as *Scarabaeus carnifex* Lin-
naeus, 1758 (sensu Linnaeus, 1767), in the subsequent designation
by d'Olsoufieff (1924: 23). Note: see Edmonds (1994: 90) for remarks
about the misidentification of the type species.

Family-group name: PHANAEIDAE Hope, 1838. Stem: *Phanae-*.

Phanerochila Fleutiaux, 1896: 314. Current status: valid genus in PTINIDAE:
PTILININAE: PHANEROCHILINI.

Type species: *Phanerochila boliviensis* Fleutiaux, 1896, by monotypy.

Family-group name: PHANEROCHILINI Zahradník in Zahradník and Háva,
2014: 307. Stem: *Phanerochil-*.

Phanerotoma Solier, 1843: 82, 126. Current status: invalid senior synonym of
Ocnodes Fåhraeus, 1870 in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI:
MOLURINA. Note: junior homonym of *Phanerotoma* Wesmael, 1838
[Hymenoptera].

Type species: *Phanerotoma elongata* Solier, 1843 (= *Pimelia laevigata* G.-A.
Olivier, 1795), by original designation.

- Family-group name: PHANEROTOMOIDE C. Koch, 1955. Stem: *Phanerotom-*.
Note: family- group name permanently invalid (ICZN 1999a, Article 39).
- Phanerotomea C. Koch, 1958:** 58. Current status: junior synonym of *Ocnodes* Fåhraeus, 1870 in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: MOLURINA.
Note: new replacement name for *Phanerotoma* Solier, 1843.
Type species: *Phanerotoma elongata* Solier, 1843 (= *Pimelia laevigata* G.-A. Olivier, 1795), by original designation (type fixation for *Phanerotoma* Solier).
- Family-group name: PHANEROTOMEINAE C. Koch, 1958. Stem: *Phanerotome-*.
- Phantasis J. Thomson, 1860a:** 25. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHANTASINI.
Type species: *Phantasis terribilis* J. Thomson, 1860 (= *Phrissoma giganteum* Guérin- Méneville, 1844), by subsequent designation (J. Thomson 1864: 42).
- Family-group name: PHANTASINAE Kolbe, 1897. Stem: *Phantas-*.
- Pharangispa Maulik, 1929:** 233. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: COELAENOMENODERINI.
Type species: *Pharangispa purpureipennis* Maulik, 1929, by monotypy.
- Family-group name: PHARANGISPINI Uhmann, 1940. Stem: *Pharangisp-*.
- Pharaxonotha Reitter, 1875b:** 39, 44. Current status: valid genus in EROTYLIDAE: PHARAXONOTHINAE.
Type species: *Pharaxonotha kirschii* Reitter, 1875, by monotypy.
- Family-group name: PHARAXONOTHINAE Crowson, 1952. Stem: *Pharaxonoth-*.
- Pharochilus Kaup, 1868a:** 20. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Passalus dilatatus* Dalman, 1817, by subsequent designation (Gravely 1918: 97).
- Family-group name: PHAROCHILINAE Kuwert, 1891. Stem: *Pharochil-*.
- Pharus Mulsant, 1850:** 948, 949. Current status: invalid senior synonym of *Pharoscymnus* Bedel, 1906 in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI. Note: junior homonym of *Pharus* Konig, 1841 [Mollusca].
Type species: *Coccinella sexguttata* Gyllenhal, 1808, by monotypy.
- Family-group name: PHARINI Casey, 1899. Stem: *Phar-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Phellopsis J.L. LeConte, 1862:** 216. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: PHELLOPSINI.
Type species: *Bolitophagus obcordatus* W. Kirby, 1837, by subsequent designation (Casey 1907: 470).
- Family-group name: PHELLOPSINI Ślipiński & Lawrence, 1999. Stem: *Phellops-*.
- Phengodes Illiger, 1807b:** 341. Current status: valid genus in PHENGODIDAE: PHENGODINAE.
Type species: *Lampyrus plumosa* G.-A. Olivier, 1790, by monotypy.
- Family-group name: PHENGODINI J.L. LeConte, 1861. Stem: *Phengod-*.
- Pheropsophus Solier, 1834a:** 461. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: PHEROPSOPHINA.
Type species [suggested]: *Brachinus madagascariensis* Dejean, 1831, by subsequent designation (E. Desmarest 1851: 85). Note: the valid type species fixation is that of Hope (1838a: 99), who selected *Carabus complanatus* Linnaeus, 1767 (sensu Fabricius, 1801) (= *Cicindela aequinoctialis* Linnaeus, 1763); however, neither the nominal species nor the taxonomic

species involved in the type species fixation by Hope (1838a: 99) is currently recognized as a member of the genus *Pheropsophus* Solier; an application to the Commission is necessary to fix *Brachinus madagascariensis* Dejean, 1831 as the type species of *Pheropsophus* Solier, 1834.

Family-group name: PHEROPSOPHINI Jeannel, 1949. Stem: *Pheropsoph-*.

Phialodes Roelofs, 1874: 137. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PHIALODINA.

Type species: *Phialodes rufipennis* Roelofs, 1874, by subsequent designation (Voss 1925: 264).

Family-group name: PHIALODINA Legalov, 2003. Stem: *Phialod-*.

Phibalus Gistel, 1856: 384. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.

Type species: *Chrysomela pubescens* Linnaeus, 1767, by monotypy.

Family-group name: PHIBALIDAE Gistel, 1856. Stem: *Phibal-*.

Philacamatus Bruch, 1933b: 206. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CREMATOXENINI.

Type species: *Philacamatus bosqi* Bruch, 1933, by monotypy.

Family-group name: PHILACAMATINI Bruch, 1933. Stem: *Philacamat-*.

Philanthaxia Deyrolle, 1865: 72. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: THOMASSETIINI: PHILANTHAXIINA.

Type species: *Philanthaxia curta* Deyrolle, 1865, by monotypy.

Family-group name: PHILANTHAXIINA Holyński, 1988. Stem: *Philanthaxi-*.

Phileurus Latreille, 1806: 103. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PHILEURINI: PHILEURINA.

Type species: *Scarabaeus didymus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: PHILEURIDAE Burmeister, 1847. Stem: *Phileur-*.

Philippinauletes Legalov, 2023c: 24. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: PHILIPPINAULETINI. Note: *Philippinauletes* Legalov (2018c: 795) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Type species: *Philippinauletes rubrauletiformis* Legalov, 2023, by original designation. Note: *Philippinauletes rubrauletiformis* Legalov, 2018 was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Family-group name: PHILIPPINAULETINI Legalov, 2023: 24. Stem: *Philippinaulet-*. Note: PHILIPPINAULETINI Legalov (2018c: 794) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Philonthus Stephens, 1829b: 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: PHILONTHINA.

Type species: *Staphylinus politus* Linnaeus, 1758, by subsequent designation (Stephens 1835b: 312). Note: the type species usually listed for *Philonthus* Stephens is *Staphylinus splendens* Fabricius, 1792 (e.g., Schülke and Smetana 2015: 1034) by subsequent designation of Curtis (1836: pl. 610) but Stephens' designation is older; both species are currently included in the nominotypical subgenus of *Philonthus* Stephens, 1829.

Family-group name: PHILONTHIDAE W. Kirby, 1837. Stem: *Philonth-*.

Philopedon Schönherr, 1826: 97. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: CNEORHININI.

Type species: *Curculio geminatus* Fabricius, 1787 (= *Curculio plagiatus* Schaller, 1783), by original designation.

Family-group name: PHILOPEDINI Bedel, 1883. Stem: *Philoped-*.

Philotermes Kraatz, 1857a: 13. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PHILOTERMITINI.

Type species: *Philotermes pilosus* Kraatz, 1857, by subsequent designation (Fenyés 1919: 24).

Family-group name: PHILOTERMITINI Seevers, 1957. Stem: *Philotermit-*.

Philothalpus Kraatz, 1857b: 540. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: PHILOTHALPINA.

Type species: *Philonthus fervidus* Erichson, 1840, by subsequent designation (Herman 2001: 10).

Family-group name: PHILOTHALPINA Chatzimanolis & Brunke in Chani-Posse, Brunke, Chatzimanolis, Schillhammer and Solodovnikov, 2018: 34. Stem: *Philothalp-*.

Philus Saunders, 1853: 110. Current status: valid genus in VESPERIDAE: PHILINAE.

Type species: *Philus inconspicuus* Saunders, 1853 (= *Stenochorus antennatus* Gyllenhal, 1817), by monotypy.

Family-group name: PHILITAE J. Thomson, 1861. Stem: *Phil-*.

Phlegon Laporte, 1840a: 254. Current status: valid genus in EUCNEMIDAE: PHLEGONINAE.

Type species: *Phlegon buqueti* Laporte, 1840, by monotypy.

Family-group name: PHLEGONINAE Muona, 1993. Stem: *Phlegon-*.

Phloeoborus Erichson, 1836: 54. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLESININI.

Type species: *Phloeoborus rudis* Erichson, 1836, by subsequent designation (Hopkins 1914: 126).

Family-group name: PHLOEOBORI W.F.H. Blandford, 1893. Stem: *Phloeobor-*.

Phloeocharis Mannerheim, 1830: 50. Current status: valid genus in STAPHYLINIDAE: PHLOEOCHARINAE.

Type species: *Phloeocharis subtilissima* Mannerheim, 1830, by monotypy.

Family-group name: PHLOEOCHARINI Erichson, 1839. Stem: *Phloeochar-*.

Phloeonomus Heer, 1840: 184. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI.

Type species [suggested]: *Omalium pusillum* Gravenhorst, 1806, by subsequent designation (C.G. Thomson 1859: 51). Note: the valid type species fixation is that of E. Desmarest (1852: 115), who selected *Omalium monilicorne* Gyllenhal, 1810, but that species is the type species of *Xylostiba* Ganglbauer, 1895; an application to the Commission is necessary to fix *Omalium pusillum* Gravenhorst, 1806 as the type species of *Phloeonomus* Heer, 1840.

Family-group name: PHLOEONOMINI Ádám, 2001. Stem: *Phloeonom-*.

Phloeophagus Schönherr, 1838: 1047. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: PHLOEOPHAGINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Phloeophagus turbatus* Schönherr, 1845, misidentified as *Curculio lignarius* Marsham, 1802 (sensu Boheman, 1838), by original designation by Schönherr (1838: 1047).

- Family-group name: PHLOEOPHAGINA Voss, 1955. Stem: *Phloeophag-*.
***Phloeophilus* Schönherr, 1833**: 156. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PHLOEOPHILINI.
Type species: *Phloeophilus agrestis* Boheman, 1833, by original designation.
- Family-group name: PHLOEOPHILIDES Lacordaire, 1865. Stem: *Phloeophil-*.
***Phloeopora* Erichson, 1837**: 311. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: OXYPODINI: PHLOEOPORINA.
Type species: *Aleochara corticalis* Gravenhorst, 1802, by subsequent designation (Westwood 1838c: 19).
Family-group name: PHLOEOPORIDES C.G. Thomson, 1859. Stem: *Phloeopor-*.
- Phloeosinus* Chapuis, 1869**: 37. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: PHLOEOSININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981a).
Type species: *Hylesinus thujae* Perris, 1855 [as *thuyae*], by subsequent designation (Hopkins 1914: 126; see ICZN 1981a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1981a).
Family-group name: PHLOEOSINIDES Nüsslin, 1912. Stem: *Phloeosin-*.
- Phloeostichus* W. Redtenbacher, 1842**: 15. Current status: valid genus in PHLOEOSTICHIDAE.
Type species: *Phloeostichus denticollis* W. Redtenbacher, 1842, by monotypy.
Family-group name: PHLOEOSTICHINI Reitter, 1911. Stem: *Phloeostich-*.
- Phloeotragus* Schönherr, 1823**: 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PHLOEOTRAGINI.
Type species: *Anthribus heros* Fabricius, 1801, by original designation.
Family-group name: PHLOEOTRAGINAE Kolbe, 1897. Stem: *Phloeotrag-*.
- Phloeotribus* Latreille, 1797**: 50. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: PHLOEOTRIBINI. Note: the original spelling was *Phloiotribus* but *Phloeotribus*, introduced by Illiger (1804: 108), was ruled to be a justified emendation and *Phloeotribus* Latreille, 1797 was placed on the Official List of Generic Names in Zoology (ICZN 1979a, as *Phloeotribus* Latreille, 1796).
Type species: *Bostrichus oleae* Fabricius, 1792 (= *Scolytus scarabaeoides* Bernard, 1788), by subsequent monotypy (Latreille 1802b: 204; see ICZN 1979a). Note: *Scolytus scarabaeoides* Bernard, 1788 was placed on the Official List of Specific Names in Zoology (ICZN 1979a).
Family-group name: PHLOEOTRIBIDAE Chapuis, 1869. Stem: *Phloeotrib-*.
- Phloeotrupes* Erichson, 1836**: 53. Current status: junior synonym of *Phloeoborus* Erichson, 1836 in CURCULIONIDAE: SCOLYTINAE: HYLESININI.
Type species: *Phloeotrupes grandis* Erichson, 1836, by subsequent designation (Hopkins 1914: 127).
Family-group name: PHLOEOTRUPIDES Lacordaire, 1865. Stem: *Phloeotrup-*.
- Phloiophilus* Stephens, 1830**: 81. Current status: valid genus in PHLOIOPHILIDAE.
Type species: *Phloiophilus edwardsii* Stephens, 1830, by subsequent designation (Stephens 1835b: 314).
Family-group name: PHLOEOPHILINI Kiesenwetter, 1863. Stem: *Phloiophil-*.
- Phlyctaenodes* Newman, 1840a**: 20. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PHLYCTAENODINI.
Type species: *Phlyctaenodes pustulosa* Newman, 1840, by monotypy.
Family-group name: PHLYCTÉNODIDES Lacordaire, 1868. Stem: *Phlyctaenod-*.

- Phobelius Blanchard, 1842c:** pl. 14. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: PHOBELIINA. Note: this name is often credited to Blanchard (1845b: 39) in the literature but it was first made available by Blanchard (1842c: pl. 14, fig. 9) when he illustrated the species *Phobelius crenatus* (see Bouchard et al. 2021: 297).
Type species: *Phobelius crenatus* Blanchard, 1842, by monotypy.
Family-group name: PHOBELIIDES F. Bates, 1890. Stem: *Phobeli-*.
- Phoberus W.S. MacLeay, 1819:** 137. Current status: valid genus in TROGIDAE: TROGINAE.
Type species: *Trox horridus* Fabricius, 1775, by monotypy.
Family-group name: PHOBERIDAE Gistel, 1848. Stem: *Phober-*.
- Phobetus J.L. LeConte, 1856b:** 227. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PHOBETUSINI.
Type species: *Phobetus comatus* J.L. LeConte, 1856, by monotypy.
Family-group name: PHOBETUSINI Evans & A.B.T. Smith, 2020: 66. Stem: *Phobetus-* (ICZN 1999a, Article 29.4).
- Phodaga J.L. LeConte, 1858a:** 76. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.
Type species: *Phodaga alticeps* J.L. LeConte, 1858, by monotypy.
Family-group name: PHODAGAE J.L. LeConte, 1862. Stem: *Phodag-*.
- Phoenicobates Champion, 1914b:** 417. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PHOENICOBATINI.
Type species: *Phoenicobates vittatus* Champion, 1914, by original designation.
Family-group name: PHOENICOBATINA Champion, 1914. Stem: *Phoenicobat-*.
- Pholeuon Hampe, 1856:** 463. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: PHOLEUINA. Note: the original spelling was *Poleuon* but it was changed to *Pholeuon* on page [724] of the same journal.
Type species: *Pholeuon angusticolle* Hampe, 1856, by monotypy.
Family-group name: PHOLEUONES Reitter, 1886. Stem: *Pholeu-*.
- Pholidochlamys Lacordaire, 1865:** 473. Current status: valid genus in BRENTIDAE: BRENTINAE: ULOCERINI: PHOLIDOCHLAMYDINA.
Type species: *Pholidochlamys madagascariensis* Lacordaire, 1865, by monotypy.
Family-group name: PHOLIDOCHLAMYDINAE Damoiseau, 1962. Stem: *Pholidochlamyd-*.
- Pholidotus W.S. MacLeay, 1819:** 96, 97. Current status: synonym of *Casignetus* W.S. MacLeay, 1819 in LUCANIDAE: LUCANINAE: LUCANINI. Note: junior homonym of *Pholidotus* Brisson, 1762 [Mammalia]; First Reviser (ICZN 1999a, Article 24.2.2) for *Pholidotus* W.S. MacLeay, 1819 versus *Casignetus* W.S. MacLeay, 1819 is Westwood (1834: 119).
Type species: *Pholidotus lepidosus* W.S. MacLeay, 1819 (= *Lamprima humboldti* Gyllenhal, 1817), by monotypy.
Family-group name: PHOLIDOTINI Kikuta, 1986. Stem: *Pholidot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Pholidus Mulsant & Rey, 1856:** 7. Current status: junior synonym of *Euphania* Fairmaire & Laboulbène, 1856 in STAPHYLINIDAE: OXYTELINAE: EUPHANIINI. Note: junior homonym of *Pholidus* F. Moore, 1854 (unjustified emendation of *Phodilus* Geoffroy, 1830) [Aves].
Type species: *Pholidus insignis* Mulsant & Rey, 1856, by monotypy.

Family-group name: PHOLIDINI Acloque, 1895. Stem: *Pholid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Phoracantha Newman, 1840a: 19. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PHORACANTHINI.

Type species: *Stenocorus semipunctatus* Fabricius, 1775, by original designation.

Family-group name: PHORACANTHIDAE Newman, 1840. Stem: *Phoracanth-*.

Phoroneus Kaup, 1868b: 19. Current status: junior synonym of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE: PASSALINI. Note: junior homonym of *Phoroneus* Stål, 1865 [Hemiptera].

Type species: *Passalus quadricollis* Eschscholtz, 1829, by subsequent designation (Hincks and Dibb 1935: 38).

Family-group name: PHORONEAE Kaup, 1871. Stem: *Phorone-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†Phoroschizus Bouchard & Bousquet, 2020a: 70. Current status: valid genus in †PHOROSCHIZIDAE. Note: new replacement name for *Schizophorus* Ponomarenko, 1968; Upper Jurassic (Kazakhstan).

Type species: †*Schizophorus crassus* Ponomarenko, 1968, by original designation (type fixation for *Schizophorus* Ponomarenko).

Family-group name: †PHOROSCHIZIDAE Bouchard & Bousquet, 2020a: 70. Stem: *Phoroschiz-*.

Phosphaenus Laporte, 1833c: 138. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: PHOTININA.

Type species: *Lampyris hemiptera* Geoffroy, 1762, by monotypy.

Family-group name: PHOSPHAENIDES E. Olivier, 1884. Stem: *Phosphaen-*.

Photinus Laporte, 1833c: 140. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: PHOTININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2017b).

Type species: *Lampyris pallens* Fabricius, 1798 [as *pullens*], by subsequent designation (Paulian 1947: 160; see ICZN 2017b). Note: the spelling of the type species was ruled to be a justified emendation of the original spelling *L. pullens* by the Commission and *Lampyris pallens* Fabricius, 1798 was placed on the Official List of Specific Names in Zoology (ICZN 2017b).

Family-group name: PHOTINI J.L. LeConte, 1881. Stem: *Photin-*. Note: the spelling of the family-group name PHOTININAE Giglio-Tos, 1915 [Mantodea] was ruled to be PHOTINAINAE by the Commission (see ICZN 2017b) to remove the homonymy with J.L. LeConte's name.

Photuris Dejean, 1833b: 103. Current status: valid genus in LAMPYRIDAE: PHOTURINAE.

Type species: *Lampyris versicolor* Fabricius, 1798, by subsequent designation (Barber 1951: 11).

Family-group name: PHOTURIDES Lacordaire, 1857. Stem: *Photur-*.

Phratora Chevrolat in Dejean, 1836a: 405. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela vulgatissima* Linnaeus, 1758, by subsequent designation (Motschulsky 1860b: 219). Note: the type species for this genus should be *Chrysomela vitellinae* Linnaeus, 1758 (ICZN 1999a, Article 68.3) as it was the only taxonomic species cited by Chevrolat in Dejean (1836a: 405), but that species is currently included in the subgenus *Phyllodecta* W.

- Kirby, 1837 of the genus *Phratora* (e.g., Kippenberg 2010: 395); a request should be submitted to the Commission to fix *Chrysomela vulgatissima* Linnaeus, 1758 as the type species of the genus *Phratora* Chevrolat, 1836.
Family-group name: PHRATHORINES Motschulsky, 1860. Stem: *Phrator-*.
- Phreatodytes* Uéno, 1957:** 252. Current status: valid genus in NOTERIDAE: NOTOMICRINAE: PHREATODYTINI.
Type species: *Phreatodytes relictus* Uéno, 1957, by original designation.
Family-group name: PHREATODYTIDAE Uéno, 1957. Stem: *Phreatodyt-*.
- Phrenapates* G.R. Gray in Griffith and Pidgeon, 1831:** pls 50, 69. Current status: valid genus in TENEBRIONIDAE: PHRENAPATINAE: PHRENAPATINI.
Type species: *Phrenapates bennettii* G.R. Gray, 1831, by monotypy.
Family-group name: PHRÉPATIDES Solier, 1834. Stem: *Phrenapat-*.
- Phrissoma* Dejean, 1835:** 345. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Lamia crisper* Fabricius, 1777, by subsequent designation (E. Desmarest 1860: 324).
Family-group name: PHRISSOMITAE J. Thomson, 1860. Stem: *Phrissomat-*.
- Phrixia* Deyrolle, 1865:** 66. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: PHRIXIINI.
Type species: *Phrixia filiformis* Deyrolle, 1865, by subsequent designation (Cobos 1975: 104).
Family-group name: PHRIXIINI Cobos, 1975. Stem: *Phrxi-*.
- Phrixosoma* W.F.H. Blandford, 1896:** 143. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: PHRIXOSOMATINI.
Type species: *Phrixosoma rude* W.F.H. Blandford, 1897, by subsequent monotypy (W.F.H. Blandford 1897: 148).
Family-group name: PHRIXOSOMINI Wood, 1978. Stem: *Phrixosomat-*.
- Phrydiuchus* Gozis, 1885:** 129. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.
Type species: *Ceutorhynchus topiarius* Germar, 1823, by monotypy.
Family-group name: PHRYDIUCHINA Wagner, 1938. Stem: *Phrydiuch-*.
- Phrynet* Dejean, 1835:** 341. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHRYNETINI.
Type species: *Lamia marmorea* G.-A. Olivier, 1792, by subsequent designation (J. Thomson 1864: 71).
Family-group name: PHRYNETITAE J. Thomson, 1864. Stem: *Phrynet-*.
- Phrynixus* Pascoe, 1875:** 221. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PHRYNIXINI: PHRYNIXINA.
Type species: *Phrynixus terreus* Pascoe, 1875, by monotypy.
Family-group name: PHRYNIXINAE Kuschel, 1964. Stem: *Phrynix-*.
- Phrynocarenum* Gebien, 1928:** 106. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PHRYNOCARENINI.
Type species: *Phrynocarenum bruchianum* Gebien, 1928 (= *Emmallodera strangulate* Fairmaire, 1905), by monotypy.
Family-group name: PHRYNOCARENINAE Gebien, 1928. Stem: *Phrynocaren-*.
- Phtegnomus* Raffray, 1890a:** 104, 107. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TROGASTRINI: PHTEGNOMINA.
Type species: *Phtegnomus oberthuri* Raffray, 1890, by monotypy.
Family-group name: PHTEGNOMINI Park, 1951. Stem: *Phtegnom-*.

- Phthorophloeus** Rey in Eichhoff, 1883: 128. Current status: junior synonym of *Phloeotribus* Latreille, 1797 in CURCULIONIDAE: SCOLYTINAE: PHLOEOTRIBINI.
Type species: *Phloeophthorus spinulosus* Rey, 1883, by monotypy.
Family-group name: PHTHOROPHLOEIDES Nüsslin, 1912. Stem: *Phthorophloe-*.
- Phtora** Mulsant, 1854: 228. Current status: invalid senior synonym of *Clamoris* des Gozis, 1886 in TENEBRIONIDAE: PHRENAPATINAE: PENETINI. Note: junior homonym of *Phtora* Germar, 1836 [Coleoptera: TENEBRIONIDAE].
Type species: *Phtora crenata* Mulsant, 1854 (= *Clamoris insurgens* Gozis, 1886), by monotypy.
Family-group name: PHTHORINI Boddy, 1965. Stem: *Phtor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Phycocoetes** J.L. LeConte in J.L. LeConte and G.H. Horn, 1876: 189. Current status: invalid senior synonym of *Thalasselephas* Egorov & Korotyaev, 1976 in CURCULIONIDAE: MOLYTINAE: EMPHYASTINI. Note: junior homonym of *Phycocoetes* Agassiz, 1846 (unjustified emendation of *Phucocoetes* Jenyns, 1842) [Pisces].
Type species: *Phycocoetes testaceus* J.L. LeConte, 1876, by monotypy.
Family-group name: PHYCOCOETES J.L. LeConte, 1876. Stem: *Phycocoet-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Phycocus** Broun, 1883: 299. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PHYCOCINA.
Type species: *Phycocus graniceps* Broun, 1883, by monotypy.
Family-group name: PHYCOCHI Landin, 1960. Stem: *Phycoc-*.
- Phycosecis** Pascoe, 1875: 213. Current status: valid genus in PHYCOSECIDAE.
Type species: *Phycosecis litoralis* Pascoe, 1875, by **present designation**. Note: Crowson (1964: 313) selected *Dermestes limbatus* Fabricius, 1781 as the type species for this genus- group name but it is not an originally included nominal species.
Family-group name: PHYCOSECIDAE Crowson, 1952. Stem: *Phycosec-*.
- Phylax** Brullé, 1832: 209. Current status: junior synonym of *Phylan* Sturm, 1826 in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA. Note: unnecessary new replacement name for *Phylan* Sturm, 1826 (see Bouchard and Bousquet 2020a: 100, 101).
Type species: *Opatrum gibbum* Fabricius, 1775, by subsequent monotypy (Steven 1828: 99) (type fixation for *Phylan* Sturm).
Family-group name: PHYLACIDES Lacordaire, 1859. Stem: *Phylac-*.
- Phyllarthrius** Hope, 1843b: 366. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PHYLLARTHRIINI.
Type species: *Phyllarthrius africanus* Hope, 1843, by subsequent designation (J. Thomson 1864: 269).
Family-group name: PHYLLARTHRIINI Lepesme & Breuning, 1956. Stem: *Phyllarthri-*.
- Phyllastolus** Gistel, 1856: 372. Current status: junior synonym of *Trachyphloeus* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHLOEINA.
Type species: *Curculio scabriculus* Linnaeus, 1771 [as *scabricul*], by subsequent designation (Alonso-Zarazaga and Lyal 1999: 22, 183).

- Family-group name: PHYLLASTOLIDAE Gistel, 1856. Stem: *Phyllastol-*.
***Phyllecthris* Dejean, 1836a**: 382. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Galeruca dorsalis* G.-A. Olivier, 1808, by monotypy.
- Family-group name: PHYLLECTHRITES G.H. Horn, 1893. Stem: *Phyllecthr-*.
***Phyllobaenus* Dejean, 1833b**: 113. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: HYDNOCERINI: HYDNOCERINA.
Type species: *Clerus humeralis* Germar, 1823, by monotypy.
- Family-group name: PHYLLOBÉNIDES Lacordaire, 1857. Stem: *Phyllobaen-*.
***Phyllobius* Germar, 1823**: 447. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: PHYLLOBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981c, as *Phyllobius* Germar, 1824).
Type species: *Curculio pyri* Linnaeus, 1758, by subsequent designation (Schönherr 1826: 15; see ICZN 1981c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1981c).
- Family-group name: PHYLLOBIDES Schönherr, 1826. Stem: *Phyllobi-*.
***Phyllobrotica* Chevrolat in Dejean, 1836a**: 381. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Chrysomela quadrimaculata* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 156).
- Family-group name: PHYLLOBROTICITES Chapuis, 1875. Stem: *Phyllobrotic-*.
***Phyllocerus* Lepeletier & Audinet-Serville, 1825**: 116. Current status: valid genus in EUCNEMIDAE: PHYLLOCERINAE: PHYLLOCERINI.
Type species: *Phyllocerus flavipennis* Lepeletier & Audinet-Serville, 1825, by monotypy.
- Family-group name: PHYLLOCERIDAE Reitter, 1905. Stem: *Phyllocer-*.
***Phyllocharis* Dalman, 1824**: 21. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela cyanipes* Fabricius, 1775, by subsequent designation (Hope 1841a: 163).
- Family-group name: PHYLLOCHARITES Chapuis, 1874. Stem: *Phyllocharit-*.
***Phyllopecta* W. Kirby, 1837**: 216. Current status: valid subgenus of *Phratora* Chevrolat, 1836 in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela vitellinae* Linnaeus, 1758, by monotypy. Note: see remark about the type species of *Phratora* Chevrolat, 1836.
- Family-group name: PHYLLODECTAE J.L. LeConte & G.H. Horn, 1883. Stem: *Phyllodect-*.
***Phyllodinarda* Wasmann, 1916b**: 105. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PHYLLODINARDINI.
Type species: *Phyllodinarda xenocephala* Wasmann, 1916, by subsequent designation (Blackwelder 1952: 307).
- Family-group name: PHYLLODINARDINI Wasmann, 1916. Stem: *Phyllodinard-*.
***Phyllomanes* Gistel, 1848b**: xi. Current status: junior synonym of *Polydrusus* Germar, 1817 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI. Note: unnecessary new replacement name for *Polydrusus* Schönherr, 1823 (an unjustified emendation of *Polydrusus* Germar, 1817); junior homonym of *Phyllomanes* Cabanis, 1847 [Aves].

Type species: *Curculio undatus* Fabricius, 1781 (= *Curculio tereticollis* DeGeer, 1775), by subsequent designation (Schönherr 1826: 12; see ICZN 1981c) (type fixation for *Polydrusus* Germar).

Family-group name: PHYLLOMANISIDAE Gistel, 1848. Stem: *Phylloman-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Phyllonomeus Gistel, 1856: 372. Current status: valid genus in CURCULIONIDAE: LIXINAE: LIXINI.

Type species: *Curculio iaceae* Fabricius, 1775, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 22, 190).

Family-group name: PHYLLONOMEIDAE Gistel, 1856. Stem: *Phyllonome-*.

Phyllophorus Hope, 1842c: 73. Current status: junior synonym of *Tetralobus* Lepeletier & Audinet-Serville, 1828 in ELATERIDAE: TETRALOBINAE: TETRALOBINI. Note: junior homonym of *Phyllophorus* Grube, 1840 [Echinodermata].

Type species: *Elater gigas* Fabricius, 1801, by monotypy.

Family-group name: PHYLLOPHORIDAE Hope, 1842. Stem: *Phyllophor-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Phylloplatypus Kato, 1998: 72. Current status: valid genus in CURCULIONIDAE: COSSONINAE: COSSONINI.

Type species: *Phylloplatypus pandani* Kato, 1998, by original designation.

Family-group name: PHYLLOPLATYPODINI Kato, 1998. Stem: *Phylloplatypod-*.

Phyllotocidium Blackburn, 1898: 21, 24. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: PHYLOTOCIDIINI.

Type species: *Cheiragra macleayi* Blackburn, 1892, by original designation.

Family-group name: PHYLOTOCIDIINI Britton, 1957. Stem: *Phyllotocidi-*.

Phyllotocus Fischer, 1823b: 255. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: PHYLOTOCINI.

Type species: *Phyllotocus macleayi* Fischer, 1823, by monotypy.

Family-group name: PHYLOTOCIDAE Burmeister, 1855. Stem: *Phyllotoc-*.

Phyllotrox Schönherr, 1843: 189. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: PHYLOTROGINA.

Type species: *Phyllotrox semirufus* Boheman, 1843, by original designation (as *rufus*, lapsus).

Family-group name: PHYLOTROGINA N.M. Franz, 2006. Stem: *Phyllotrog-*.

Phyllurga Gistel, 1848b: xi, xiii. Current status: junior synonym of *Euchlora* W.S. MacLeay, 1819 in SCARABAEIDAE: RUTELINAE: ANOMALINI: ANOMALINA. Note: unnecessary new replacement name for *Euchlora* W.S. MacLeay, 1819.

Type species: *Melolontha viridis* Fabricius, 1775, by subsequent designation (Hope 1837: 71) (type fixation for *Euchlora* W.S. MacLeay).

Family-group name: PHYLLURGAEIDAE Gistel, 1848. Stem: *Phyllurg-*.

Phymaphora Newman, 1838: 389. Current status: valid genus in ENDOMYCHIDAE: LEIESTINAE.

Type species: *Phymaphora pulchella* Newman, 1838, by monotypy.

Family-group name: PHYMAPHORINA Jakobson, 1915. Stem: *Phymaphor-*.

Phymasterna Laporte, 1840b: 473. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PHYMASTERNINI. Note: the senior homonym *Phymasterna* Dejean, 1835 is available but in a different sense (see Bousquet and Bouchard 2013a: 88); we recommend that an application

be submitted to the Commission to suppress Dejean's name for the Principles of Priority and Homonymy.

Type species: *Phymasterna lacteoguttata* Laporte, 1840, by monotypy.

Family-group name: PHYMASTERNINI Téocchi, 1989. Stem: *Phymastern-*.

***Phymatolabus* Jekel, 1860:** 197. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PHYMATOLABINA.

Type species: *Attelabus dentipennis* Gyllenhal, 1839, by original designation.

Family-group name: PHYMATOLABINA Voss, 1925. Stem: *Phymatolab-*.

***Phymatopsinus* Voss, 1925:** 205. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PHYMATOPSININA.

Type species: *Attelabus pustula* Ancey, 1881, by original designation.

Family-group name: PHYMATOPSININA Legalov, 2003. Stem: *Phymatopsin-*.

***Physe* Brullé, 1834:** 473. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI. Note: new replacement name for *Trachelizus* Solier, 1834.

Type species: *Trachelizus rufus* Solier, 1834 (= *Ozaena testudinea* Klug, 1834), by monotypy (type fixation for *Trachelizus* Solier).

Family-group name: PHYSEITAE Jeannel, 1946. Stem: *Physe-*.

***Physocrotaphus* Parry, 1849:** 180. Current status: valid genus in CARABIDAE: HARPALINAE: PHYSOCROTAPHINI.

Type species: *Physocrotaphus ceylonicus* Parry, 1849, by monotypy.

Family-group name: PHYSOCROTAPHIDES Chaudoir, 1863. Stem: *Physocrotaph-*.

***Physodactylus* Fischer, 1823c:** 302. Current status: valid genus in ELATERIDAE: PHYSODACTYLINAE.

Type species: *Physodactylus henningii* Fischer, 1823, by monotypy.

Family-group name: PHYSODACTYLIDES Lacordaire, 1857. Stem: *Physodactyl-*.

***Physodera* Eschscholtz, 1829c:** 8. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PHYSODERINA.

Type species: *Physodera dejeanii* Eschscholtz, 1829, by monotypy.

Family-group name: PHYSODÉRIDES Chaudoir, 1877. Stem: *Physoder-*.

Note: senior homonym of PHYSODERINAE N.C.E. Miller, 1954 (type genus *Physoderes* Westwood, 1846) in Hemiptera.

***Physogaster* Lacordaire, 1830a:** 276. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PHYSOGASTERINI.

Type species: *Physogaster mendocina* Lacordaire, 1830, by monotypy.

Family-group name: PHYSOGASTÉRIDES Lacordaire, 1859. Stem: *Physogaster-*.

***Physognathus* Solier, 1849:** 303. Current status: invalid senior synonym of *Solierius* Bernhauer, 1921 in STAPHYLINIDAE: SOLIERIINAE. Note: junior homonym of *Physognathus* Agassiz, 1846 (unjustified emendation of *Physignathus* Cuvier, 1829) [Reptilia].

Type species: *Physognathus obscurus* Solier, 1849, by monotypy.

Family-group name: FISOGNATITOS Solier, 1849. Stem: *Physognath-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Physonota* Boheman, 1854:** 190. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ISCHYROSONYCHINI. Note: this genus was first made available by Chevrolat in Dejean (1836a: 374) in another sense, with *Cassida fuscata* Klug, 1829 as type species by monotypy; to promote nomenclatural stability a request should be submitted to the Commission to reject the name *Physonota* Chevrolat, 1836 for

the Principles of Priority and Homonymy (see Bousquet and Bouchard 2013a: 129).

Type species: *Physonota alutacea* Boheman, 1854, by subsequent designation (Hincks 1952: 336).

Family-group name: PHYSONOTITAE Spaeth, 1942. Stem: *Physonot-*.

Physorhinus Eschscholtz in Laporte, 1838: table. Current status: valid genus in ELATERIDAE: ELATERINAE: PHYSORHININI.

Type species: *Elater erythrocephalus* Fabricius, 1801, by subsequent designation (Lacordaire 1857: 176). Note: no species were originally included in this genus by Eschscholtz in Laporte (1838); the first ones were the three species described or mentioned by Germar (1840a: 245; 1840b: 439, 440).

Family-group name: PHYSORHINITES Candèze, 1859. Stem: *Physorhin-*.

Phytobaenus R.F. Sahlberg, 1834: 9. Current status: valid genus in ADERIDAE.

Type species: *Phytobaenus amabilis* R.F. Sahlberg, 1834, by monotypy.

Family-group name: PHYTOBAENINI Báguena Corella, 1948. Stem: *Phytobaen-*.

Phytobius Schönherr, 1833: 20. Current status: valid genus in CURCULIONIDAE:

CEUTORHYNCHINAE: PHYTOBIINI. Note: new replacement name for *Hydaticus* Schönherr, 1825, which was placed on the Official Index of Rejected and Invalid Generic Names in Zoology and *Phytobius* Schönherr, 1833 was placed on the Official List of Generic Names in Zoology (ICZN 2001); the name *Phytobius* Dejean, 1835 had previously been placed on the Official List of Generic Names in Zoology (ICZN 1989b) but this entry was deleted from the Official List in the more recent ruling (ICZN 2001).

Type species: *Rhynchaenus myriophylli* Gyllenhal, 1813 (= *Curculio leucogaster* Marsham, 1802), by original designation (see ICZN 2001) (type fixation for *Hydaticus* Schönherr). Note: *Curculio leucogaster* Marsham, 1802 was placed on the Official List of Specific Names in Zoology (ICZN 2001).

Family-group name: PHYTOBIIDAE Gistel, 1848. Stem: *Phytobi-*.

Phytoecia Dejean, 1835: 351. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI.

Type species: *Cerambyx cylindricus* Linnaeus, 1758, by subsequent designation (C.G. Thomson 1859: 153).

Family-group name: PHYTOECIAIRES Mulsant, 1839. Stem: *Phytoeci-*.

Phytonomus Schönherr, 1823: 1143. Current status: junior synonym of *Hypera* Germar, 1817 in CURCULIONIDAE: HYPERINAE: HYPERINI: CEPURINA. Note: unnecessary new replacement name for *Hypera* Germar, 1817.

Type species: *Curculio nigrirostris* Fabricius, 1775, by subsequent designation (Samouelle 1819: 205) (type fixation for *Hypera* Germar).

Family-group name: PHYTONOMIDAE Gistel, 1848. Stem: *Phytonom-*. Note: a number of authors (see Casalini and Colonnelli 2023 and references therein) have treated PHYTONOMINAE and PHYTONOMINI as valid instead of HYPERINAE and HYPERINI; we prefer to conserve usage of HYPERINAE and HYPERINI as valid (ICZN 1999a, Article 40.2, see Bouchard et al. 2011: 619).

Phytoscaphus Schönherr, 1826: 210. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: PHYTOSCAPHINA.

Type species: *Phytoscaphus lixabundus* Schönherr, 1826 (= *Curculio lanatus* Fabricius, 1801), by original designation.

Family-group name: PHYTOSCAPHIDES Lacordaire, 1863. Stem: *Phytoscaph-*.

- Phytosus Curtis, 1838a:** pl. 718. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PHYTOSINI.
Type species: *Phytosus spinifer* Curtis, 1838, by original designation.
Family-group name: PHYTOSIDES C.G. Thomson, 1867. Stem: *Phytos-*.
- Phytotera Gistel, 1856:** 366. Current status: junior synonym of *Trachys* Fabricius, 1801 in BUPRESTIDAE: AGRILINAE: TRACHEINI: TRACHEINA.
Type species: *Buprestis minuta* Linnaeus, 1758, by subsequent designation (Bellamy 2003: 11). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2009a).
Family-group name: PHYTOTERADAE Gistel, 1856. Stem: *Phytoter-*.
- Phyxelis Schönherr, 1842b:** 122. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: PHYXELIDINA.
Type species: *Barynotus rigidus* Say, 1832, by original designation.
Family-group name: PHYXELES G.H. Horn, 1876. Stem: *Phyxelid-*.
- Piazomias Schönherr, 1840a:** 936. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: PIAZOMIINA.
Type species: *Piazomias virescens* Boheman, 1840, by original designation.
Family-group name: PIAZOMIINI Reitter, 1913. Stem: *Piazomi-*.
- Piazorhinus Schönherr, 1835:** 471. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: PIAZORHININI.
Type species: *Attelabus scutellaris* Say, 1826, by original designation.
Family-group name: PIAZORHINIDES Lacordaire, 1863. Stem: *Piazorhin-*.
- Piazurus Schönherr, 1825:** 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: PIAZURINI.
Type species: *Poecilma stipitosum* Germar, 1823, by original designation.
Family-group name: PIAZURIDES Lacordaire, 1865. Stem: *Piazur-*.
- Picrotus Sharp, 1886:** 394. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: PICROTINI.
Type species: *Picrotus thoracicus* Sharp, 1886, by monotypy.
Family-group name: PICROTINAE Sen Gupta & Crowson, 1971. Stem: *Picrot-*.
- Pidonia Mulsant, 1863:** 570. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: PIDONIINI.
Type species: *Leptura lurida* Fabricius, 1793, by subsequent designation (Swaine and Hopping 1928: 12).
Family-group name: PIDONIINI Zamoroka, 2022: 308. Stem: *Pidoni-*.
- Piesarthrius Hope, 1834a:** 107. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIESARTHRIINI.
Type species: *Piesarthrius marginellus* Hope, 1834, by original designation.
Family-group name: PIESARTHRIINI McKeown, 1947. Stem: *Piesarthri-*.
- Piesocorynus Dejean, 1834:** 235. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PIESOCORYNINI.
Type species: *Euparius dispar* Gyllenhal, 1833, by monotypy.
Family-group name: PIESOCORYNINI B.D. Valentine, 1960. Stem: *Piesocoryn-*.
- Piestus Gravenhorst, 1806:** 223. Current status: valid genus in STAPHYLINIDAE: PIESTINAE.
Type species: *Piestus sulcatus* Gravenhorst, 1806, by monotypy.
Family-group name: PIESTINI Erichson, 1839. Stem: *Piest-*.

- Piezocera Audinet-Serville, 1834b:** 92. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIEZOCERINI: PIEZOCERINA.
Type species: *Piezocera bivittata* Audinet-Serville, 1834, by monotypy.
Family-group name: PIÉZOCÉRIDES Lacordaire, 1868. Stem: *Piezocer-*.
- Piezophyllus Hope, 1842c:** 76. Current status: valid genus in ELATERIDAE: TETRALOBINAE: PIEZOPHYLLINI.
Type species: *Tetralobus robustus* Hope, 1842 (= *Tetralobus macrocerus* Laporte, 1838), by original designation.
Family-group name: PIEZOPHYLLINI Laurent, 1967. Stem: *Piezophyll-*.
- Piezotrachelus Schönherr, 1839:** 365. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: PIEZOTRACHELINI.
Type species: *Piezotrachelus germarii* Gyllenhal, 1839, by original designation.
Family-group name: PIEZOTRACHELINI Voss, 1959. Stem: *Piezotrachel-*.
- Pilinurgus Burmeister, 1842:** 658. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: PILINURGINA.
Type species: *Cremastocheilus hirtus* Gory & Percheron, 1833, by monotypy.
Family-group name: PILINURGINA Krikken, 1984. Stem: *Pilinurg-*.
- Pilipalpus Fairmaire, 1876:** 384. Current status: valid genus in PYROCHROIDAE: PILIPALPINAE.
Type species: *Pilipalpus dasytoides* Fairmaire, 1876, by monotypy.
Family-group name: PILIPALPINI M. Abdullah, 1964. Stem: *Pilipalp-*.
- Pilolabus Jekel, 1860:** 196. Current status: valid genus in ATTELABIDAE: ATTELABINAE: PILOLABINI.
Type species: *Attelabus klugii* Gyllenhal, 1839, by original designation.
Family-group name: PILOLABINI Voss, 1925. Stem: *Pilolab-*.
- Pimelia Fabricius, 1775:** 251. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA.
Type species: *Pimelia angulata* Fabricius, 1775, by subsequent designation (Hope 1841a: 118).
Family-group name: PIMELIARIAE Latreille, 1802. Stem: *Pimeli-*.
- Pimelopus Erichson, 1842:** 159. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA.
Type species: *Pimelopus porcellus* Erichson, 1842, by monotypy.
Family-group name: PIMELOPODEA Burmeister, 1847. Stem: *Pimelopod-*.
- Pimidia Rafinesque, 1815:** 113. Current status: junior synonym of *Pimelia* Fabricius, 1775 in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA.
Note: unnecessary new replacement name for *Pimelia* Fabricius, 1775.
Type species: *Pimelia angulata* Fabricius, 1775, by subsequent designation (Hope 1841a: 118) (type fixation for *Pimelia* Fabricius).
Family-group name: PIMIDINIA Rafinesque, 1815. Stem: *Pimidi-*.
- Pinodytes G.H. Horn, 1881:** 248. Current status: junior synonym of *Catopocerus* Motschulsky, 1869 in LEIODIDAE: CATOPOCERINAE: CATOPOCERINI.
Type species: *Catops cryptophagoides* Mannerheim, 1852, by monotypy.
Family-group name: PINODYTINI G.H. Horn, 1881. Stem: *Pinodyt-*.
- Pinophilus Gravenhorst, 1802:** 201. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PINOPHILINI: PINOPHILINA.
Type species: *Pinophilus latipes* Gravenhorst, 1802, by monotypy.
Family-group name: PINOPHILINIFORMES Nordmann, 1837. Stem: *Pinophil-*.

- Pinotus* Erichson, 1847c**: 108. Current status: junior synonym of *Dichotomius* Hope, 1838 in SCARABAEIDAE: SCARABAEINAE: DICHOTOMIINI.
Type species: *Pinotus talaus* Erichson, 1847, by **present designation**.
Family-group name: PINOTINAE Kolbe, 1905. Stem: *Pinot-*.
- Piochardia* Heyden, 1870**: 75. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ALEOCHARINI: ALEOCHARINA.
Type species: *Piochardia lepismiformis* Heyden, 1870, by monotypy.
Family-group name: PIOCHARDIAE Fenyés, 1919. Stem: *Piochardi-*.
- Pisenus* Casey, 1900**: 167, 171. Current status: valid genus in TETRATOMIDAE: PISENINAE.
Type species: *Cryptophagus humeralis* W. Kirby, 1837, by subsequent designation (Nikitsky 1989: 27).
Family-group name: PISENINI Miyatake, 1960. Stem: *Pisen-*.
- Pissodes* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: PISSODINI: PISSODINA.
Type species: *Curculio pini* Linnaeus, 1758, by subsequent designation (Schönherr 1825: 582).
Family-group name: PISSODISIDAE Gistel, 1848. Stem: *Pissod-*.
- Pithocles* J. Thomson, 1864**: 291. Current status: junior synonym of *Derobrachus* Audinet-Serville, 1832 in CERAMBYCIDAE: PRIONINAE: PRIONINI.
Type species: *Derobrachus procerus* J. Thomson, 1860, by original designation.
Family-group name: PITHOCLITAE J. Thomson, 1864. Stem: *Pithocl-*.
- Pityobius* J.L. LeConte, 1853f**: 428. Current status: valid genus in ELATERIDAE: PITYOBIINAE: PITYOBIINI.
Type species: *Pityobius anguinus* J.L. LeConte, 1853, by monotypy.
Family-group name: PITYOBINI Hyslop, 1917. Stem: *Pityobi-*.
- Pityogenes* Bedel, 1888**: 397. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: IPINI: IPINA.
Type species: *Dermestes chalcographus* Linnaeus, 1761 [as *calcographus*], by original designation. Note: the original spelling of the type species is *calcographus* but the incorrect subsequent spelling *chalcographus* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Family-group name: PITYOGENINA Balachowsky, 1949. Stem: *Pityogen-*.
- Pityophagus* Shuckard, 1839**: 171. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: CRYPTARCHINI.
Type species: *Dermestes ferrugineus* Linnaeus, 1761, by monotypy.
Family-group name: PITYOPHAGINI Schilsky, 1888. Stem: *Pityophag-*.
- Pityophthorus* Eichhoff, 1864**: 39, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: PITYOPHTHORINA.
Type species: *Bostrichus lichtensteinii* Ratzeburg, 1837, by subsequent designation (Hopkins 1914: 127).
Family-group name: PITYOPHTHORIDAE Eichhoff, 1878. Stem: *Pityophthor-*.
- Placonycha* G.H. Horn, 1880a**: 111. Current status: junior synonym of *Eubrianax* Kiesenwetter, 1874 in PSEPHENIDAE: EUBRIANACINAE.
Type species: *Dicranopselaphus edwardsii* J.L. LeConte, 1874, by monotypy.
Family-group name: PLACONYCHINI G.H. Horn, 1880. Stem: *Placonych-*.

- Placusa Erichson, 1837:** 370. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PLACUSINI.
Type species: *Aleochara pumilio* Gravenhorst, 1802, by monotypy.
Family-group name: PLACUSATES Mulsant & Rey, 1871. Stem: *Placus-*.
- Plagiarthrina Keys, 1920:** 131. Current status: junior synonym of *Philhygra* Mulsant & Rey, 1873 in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA.
Type species: *Metaxya fordhamiana* Keys, 1920 (= *Aleochara terminalis* Gravenhorst, 1806), by monotypy.
Family-group name: PLAGIARTHRIINI Cameron, 1926. Stem: *Plagiarthrin-*.
- Planetes W.S. MacLeay, 1825:** 28. Current status: valid genus in CARABIDAE: HARPALINAE: GALERITINI: PLANETINA.
Type species: *Planetes bimaculatus* W.S. MacLeay, 1825, by monotypy.
Family-group name: PLANETINI Jedlička, 1941. Stem: *Planet-*.
- Planeustomus Jacquelin du Val, 1857b:** 58. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: PLANEUSTOMINI.
Type species: *Acrognathus palpalis* Erichson, 1839, by monotypy.
Family-group name: PLANEUSTOMITES Jacquelin du Val, 1857. Stem: *Planeustom-*.
- Plastocerus Schaum, 1852:** 49. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PLASTOCERINI.
Type species: *Callirhipis angulosus* Germar, 1844, by monotypy.
Family-group name: PLASTOCERIDAE Crowson, 1972. Stem: *Plastocer-*.
- Platamodes Ménétriés, 1849b:** 233. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: PLATAMODINA.
Type species: *Platamodes dentipes* Ménétriés, 1849, by monotypy.
Family-group name: PLATAMODINA Reitter, 1900. Stem: *Platamod-*.
- Platandria Casey, 1893:** 345. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOPLANDRIINI: PLATANDRIINA.
Type species: *Platandria mormonica* Casey, 1893, by monotypy.
Family-group name: PLATANDRIINA Hanley, 2002. Stem: *Platandri-*.
- Platerodrilus Pic, 1921:** 13. Current status: valid genus in LYCIDAE: PLATERODRILINAE.
Type species: *Platerodrilus sinuatus* Pic, 1921, by subsequent designation (N.D. Riley 1923: 124).
Family-group name: PLATERODRILINI Kazantsev, 2004. Stem: *Platerodril-*.
- Plateros Bourgeois, 1879:** xix. Current status: valid genus in LYCIDAE: LYCINAE: PLATERODINI.
Type species: *Eros brasiliensis* P.H. Lucas, 1857, by subsequent designation (Zaragoza Caballero 1999: 2).
Family-group name: PLATERODINAE Kleine, 1929. Stem: *Platerod-*.
- Plateumaris C.G. Thomson, 1859:** 154. Current status: valid genus in CHRYSOMELIDAE: DONACIINAE: PLATEUMARINI.
Type species: *Donacia nigra* Fabricius, 1792 (= *Prionus braccatus* Scopoli, 1772), by original designation.
Family-group name: PLATEUMARINI Böving, 1922. Stem: *Plateumar-*.
- Platidiolus Chaudoir, 1878b:** 77. Current status: valid genus in CARABIDAE: PATROBINAE: PATROBINI: PLATIDIOLINA.
Type species: *Platidiolus rufus* Chaudoir, 1878, by monotypy.
Family-group name: PLATIDIOLINI Zamotajlov & Lafer, 2001. Stem: *Platidiol-*.

- Platissus Erichson, 1842:** 216. Current status: valid genus in CUCUJIDAE: PLATISINAE.
Type species: *Platissus obscurus* Erichson, 1842, by monotypy.
Family-group name: PLATISINAE Jin, Zwick, Ślipiński, Marris, Thomas & H. Pang, 2020a: 260. Stem: *Platiss-*.
- Platyarcha Kirejtshuk, 1987:** 78. Current status: valid genus in NITIDULIDAE: CRYPTARCHINAE: PLATYARCHINI.
Type species: *Platyarcha pacta* Kirejtshuk, 1987, by original designation.
Family-group name: PLATYARCHINI Kirejtshuk, 1998. Stem: *Platyarch-*.
- Platyarthron Guérin-Méneville, 1844a:** 230. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLATYARTHROINI.
Type species: *Platyarthron bilineatum* Guérin-Méneville, 1844, by monotypy.
Family-group name: PLATYARTHROINAE H.W. Bates, 1870. Stem: *Platyarthr-*.
- Platyauchenia Sturm, 1843:** 358. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: ALURNINI.
Type species: *Platyauchenia limbata* Sturm, 1843 (= *Cassida latreillii* Laporte, 1840), by monotypy.
Family-group name: PLATYAUCHENIITAE Spaeth, 1929. Stem: *Platyaucheni-*.
- Platycephala Montrouzier, 1861b:** 268. Current status: invalid senior synonym of *Aralius* Kuschel, 1990 in BELIDAE: OXYCORYNINAE: AGLYCYDERITAE: AGLYCYDERINI. Note: junior homonym of *Platycephala* Fallén, 1820 [Diptera].
Type species: *Platycephala olivieri* Montrouzier, 1861, by monotypy.
Family-group name: PLATYCEPHALITAE Paulian, 1944. Stem: *Platycephal-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39); junior homonym of PLATYCEPHALIDAE Swainson, 1839 (type genus *Platycephalus* Bloch, 1795) in Pisces.
- Platyceroides Benesh, 1946:** 175. Current status: valid genus in LUCANIDAE: LUCANINAE: PLATYCEROIDINI.
Type species: *Platycerus agassii* J.L. LeConte, 1861, by original designation.
Family-group name: PLATYCEROIDINI Paulsen & Hawks, 2008. Stem: *Platyceroid-*.
- Platycerus Geoffroy, 1762:** 59. Current status: valid genus in LUCANIDAE: LUCANINAE: PLATYCERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Scarabaeus caraboides* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: PLATYCÉRAIRES Mulsant, 1842. Stem: *Platycer-*.
- Platychile W.S. MacLeay, 1825:** 9. Current status: valid genus in CICINDELIDAE: MANTICORINI.
Type species: *Manticora pallida* Fabricius, 1801, by monotypy.
Family-group name: PLATYCHILIDAE W. Horn, 1893. Stem: *Platychil-*.
- Platycholeus G.H. Horn, 1881:** 254. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: PLATYCHOLEINA.
Type species: *Ptomaphagus leptinoides* Crotch, 1874, by monotypy.
Family-group name: PLATYCHOLEI G.H. Horn, 1881. Stem: *Platychole-*.
- Platycnemus Nordmann, 1837:** 6, 135. Current status: junior synonym of *Haematodes* Laporte, 1835 in STAPHYLINIDAE: STAPHYLININAE:

STAPHYLININI: XANTHOPYGINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996c).

Type species: *Platycnemus lateritius* Nordmann, 1837, by monotypy (see ICZN 1996c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996c).

Family-group name: PLATYCNEMIDIFORMES Nordmann, 1837. Stem: *Platycnem-*.

Platycoelia Dejean, 1833b: 154. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLIGNATHINI: PLATYCOELIINA.

Type species: *Melolontha flavostriata* Latreille, 1813, by monotypy.

Family-group name: PLATYCOELIIDAE Burmeister, 1844. Stem: *Platycoeli-*.

Platycorynus Chevrolat in Dejean, 1836a: 413. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: EUMOLPINI.

Type species: *Eumolpus compressicornis* Fabricius, 1801, by subsequent designation (Chapuis 1874: 339).

Family-group name: PLATYCORYNI L.N. Medvedev & Rybakova, 1985: 118. Stem: *Platycoryn-*. Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a); this family-group name was proposed as a new replacement name for CORYNODINI T.A. Marshall, 1865 because of the synonymy and invalidity of its type genus; however, a family-group name is not to be replaced on that account alone (ICZN 1999a, Article 40.1) unless the substitute name was proposed before 1961 and is in prevailing usage (ICZN 1999a, Article 40.2), which is not the case here.

Platycrepidius Candèze, 1859: 159. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PLATYCREPIDIINI. Note: name first proposed as a synonym of *Eudactylus* Sallé, 1855 and subsequently treated as valid (e.g., Fleutiaux 1934: 181) before 1961 (see ICZN 1999a, Article 11.6).

Type species: *Eudactylus wapleri* Sallé, 1855, by subsequent designation (Hyslop 1921: 665).

Family-group name: PLATYCREPIDIINI C. Costa & Casari-Chen, 1993. Stem: *Platycrepidi-*.

Platydiscillus Everts, 1909: 6. Current status: valid genus in BYTURIDAE: PLATYDASCILLINAE.

Type species: *Platydiscillus sumatranus* Everts, 1909, by monotypy.

Family-group name: PLATYDASCILLIDAE Pic, 1914. Stem: *Platydiscill-*.

Platydema Laporte & Brullé, 1831: 332, 350. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: DIAPERINA.

Type species: *Diaperis violacea* Fabricius, 1790, by subsequent designation (Westwood 1838c: 32).

Family-group name: PLATYDEMINAE Reitter, 1917. Stem: *Platydem-*.

Platygenia W.S. MacLeay, 1819: 151. Current status: valid genus in SCARABAEIDAE: CETONIINAE: PLATYGENIINI.

Type species: *Platygenia zairica* W.S. MacLeay, 1819 (= *Trichius barbatus* Afzelius, 1817), by monotypy.

Family-group name: PLATYGENIINI Krikken, 1984. Stem: *Platygeni-*.

Platygnathus Audinet-Serville, 1832: 150. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: PLATYGNATHINA.

Type species: *Prionus octangularis* G.-A. Olivier, 1795, by subsequent designation (Laporte 1840b: 404).

Family-group name: PLATYGNATHINA Gilmour, 1954. Stem: *Platygnath-*.

Platynaspis L. Redtenbacher, 1843: 11, 15. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: PLATYNASPINI.

Type species: *Coccinella bisbipustulata* Fabricius, 1792 (= *Coccinella luteorubra* Goeze, 1777), by monotypy. Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Coccinella luteorubra* Goeze, 1777 as the valid name for the type species.

Family-group name: PLATYNASPIAIRES Mulsant, 1846. Stem: *Platynasp-*.

Platynectes Régimbart, 1879: 462. Current status: valid genus in DYTISCIDAE: AGABINAE: PLATYNECTINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995a).

Type species: *Agabus decemnotatus* Aubé, 1838, by subsequent designation (Guignot 1946: 117; see ICZN 1995a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995a).

Family-group name: PLATYNECTINI Toussaint & Balke in Toussaint et al., 2017: 504. Stem: *Platynect-*. Note: family-group name used as valid in recent publications but it is not an available name since it is not accompanied by a description or definition that states in words the characters that are purported to differentiate the taxon (ICZN 1999a, Article 13.1); in order to promote stability, we believe that a request should be submitted to the Commission to accept this family-group name as available from its first date of publication.

Platynoptera Chevrolat, 1834: [18] 1. Current status: valid genus in CLERIDAE: KORYNETINAE.

Type species: *Platynoptera lyciformis* Chevrolat, 1834, by monotypy.

Family-group name: PLATYNOPTÉROÏDES Spinola, 1844. Stem: *Platynopter-*.

Platynotus Fabricius, 1801a: 138. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.

Type species: *Blaps excavata* Fabricius, 1775, by subsequent designation (Hope 1841a: 110).

Family-group name: PLATYNOTAIRES Mulsant & Rey, 1853. Stem: *Platynot-*.

Platynus Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Carabus angusticollis* Fabricius, 1801 (= *Carabus assimilis* Paykull, 1790), by subsequent monotypy (Germar 1817a: 303). Note: *Platynus complanatus* Dejean, 1831 is sometimes listed as the type species of this genus (e.g., J. Schmidt 2017: 666) but is not an originally included nominal species in Germar (1817a) and thus cannot be the type species of *Platynus* Bonelli, 1810 (ICZN 1999a, Article 67.2.2).

Family-group name: PLATYNII Bonelli, 1810. Stem: *Platyn-*.

Platyomus C.R. Sahlberg, 1823a: 29. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: PLATYOMINA. Note: we consider *Platyomus* used by Schönherr (1823: 1140) a subsequent usage of *Platyomus* C.R. Sahlberg, 1823.

Type species: *Platyomus nodipennis* C.R. Sahlberg, 1823, by monotypy.

Family-group name: PLATYOMINA Champion, 1911. Stem: *Platyom-*.

Platyope Fischer, 1820: pl. 15. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PIMELIINI: PIMELIINA.

Type species: *Tenebrio leucographus* Pallas, 1773, by subsequent designation (Jacquelin du Val 1860b: 261). Note: Pallas (1773) used two different spellings for this species, *Tenebrio leucographus* (p. 474) and *Tenebrio leucogrammus* (p. 719); subsequently, Pallas (1781: 54) used *T. leucographus* as the valid name of the species and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Family-group name: PLATYOPIDAE Semenov, 1893. Stem: *Platyop-*.

Platypicerus Nunberg, 1953: 46. Current status: junior synonym of *Mitosoma* Chapuis, 1865 in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.

Type species: *Platypicerus hamatus* Nunberg, 1953, by monotypy.

Family-group name: PLATYPICERINAE Nunberg, 1953. Stem: *Platypicer-*.

Platyprosopus Mannerheim, 1830: 36. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: PLATYPROSOPINI.

Type species: *Platyprosopus elongatus* Mannerheim, 1830, by monotypy.

Family-group name: PLATYPROSOPARIA Lynch Arribálzaga, 1884. Stem: *Platyprosop-*.

Platypsillus Ritsema, 1869: [23]. Current status: valid genus in LEIODIDAE: PLATYPSYLLINAE. Note: this taxon was also made proposed subsequently the same year by Westwood (1869b: 118).

Type species: *Platypsillus castoris* Ritsema, 1869, by monotypy.

Family-group name: PLATYPSYLLIDAE Ritsema, 1869. Stem: *Platypsyll-*.

Platypus Herbst, 1793: 128. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: PLATYPODINI.

Type species: *Bostrichus cylindrus* Fabricius, 1792, by monotypy.

Family-group name: PLATYPODIDAE Shuckard, 1839. Stem: *Platypod-*.

Platyrhinus Clairville, 1798: 56, 112. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI.

Type species: *Platyrhinus costirostris* Clairville, 1798 (= *Curculio resinosus* Scopoli, 1763), by subsequent designation (Pierce 1930: 12).

Family-group name: PLATYRRHINIDAE Bedel, 1882. Stem: *Platyrhin-*. Note: senior homonym of PLATYRHINIDAE Jordan, 1923 (type genus *Platyrhina* J. Müller & Henle, 1838) in Pisces.

Platyrhopalus Westwood, 1833: 615, 654. Current status: valid genus in CARABIDAE: PAUSSINAE: PAUSSINI: PAUSSINA.

Type species: *Paussus denticornis* Donovan, 1804, by original designation.

Family-group name: PLATYRHOPALINI Jeannel, 1946. Stem: *Platyrhopal-*.

Platyscelis Latreille, 1818: 23. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYSCELIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993f).

Type species: *Tenebrio hypolithus* Pallas, 1781, by plenary power (see ICZN 1993f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993f).

Family-group name: PLATYSCÉLIDES Lacordaire, 1859. Stem: *Platyscelid-*.

Platysma Bonelli, 1810: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Carabus niger* Schaller, 1783, by subsequent designation (Stephens 1835b: 414). Note: No species were originally included in this genus by Bonelli (1810); the first ones were the two species listed by Panzer (1813: 55).

Family-group name: PLATYSMATINI Tschitschérine, 1899. Stem: *Platysmat-*.

Platysoma Leach, 1817: 77. Current status: valid genus in HISTERIDAE: HISTERINAE: PLATYSOMATINI.

Type species: *Hister depressus* Fabricius, 1787 (= *Hister compressus* Herbst, 1783), by subsequent designation (Stephens 1835b: 415).

Family-group name: PLATYSOMINI Bickhardt, 1914. Stem: *Platysomat-*.

Platyspartus Faust, 1898b: 235, 247. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: CELEUTHETINI: CELEUTHETINA.

Type species: *Piezonotus latiscapus* Heller, 1896, by original designation.

Family-group name: PLATYSPARTINA Voss, 1940: 279. Stem: *Platyspart-*.

Note: this name was overlooked in Bouchard et al. (2011) and Bouchard and Bousquet (2020a).

Platysternus Dejean, 1835: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ANISOCERINI.

Type species: *Cerambyx hebraeus* Fabricius, 1781, by monotypy.

Family-group name: PLATYSTERNIDES Lacordaire, 1872. Stem: *Platystern-*.

Note: junior homonym of PLATYSTERNIDAE J.E. Gray, 1869 (type genus *Platysternon* J.E. Gray, 1831) in Reptilia.

Platystomos D.H. Schneider in Fabricius, 1791: 21. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PLATYSTOMINI.

Type species: *Curculio albinus* Linnaeus, 1758, by subsequent designation (Pierce 1916: 463).

Family-group name: PLATYSTOMOIDEA Pierce, 1916. Stem: *Platystom-*.

Platyarsulus Schedl, 1935: 632. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.

Type species: *Platyarsulus marshalli* Schedl, 1935, by original designation.

Family-group name: PLATYTARSILIDAE Schedl, 1939. Stem: *Platyarsul-*.

Platyxantha Baly, 1864a: 233. Current status: junior synonym of *Taumacera* Thunberg, 1814 in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.

Type species: *Platyxantha apicalis* Baly, 1864, by original designation.

Family-group name: PLATYXANTHITES Chapuis, 1875. Stem: *Platyxanth-*.

Plaumanniola Costa Lima, 1962: 415. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: PLAUMANNIOLINI.

Type species: *Plaumanniola sanctaecatharinae* Costa Lima, 1962, by monotypy.

Family-group name: PLAUMANNIOLINAE Costa Lima, 1962. Stem: *Plaumanniol-*.

Plectogaster C.O. Waterhouse, 1881: 429. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLECTOGASTERINI.

Type species: *Megacoelus pectinicornis* H.W. Bates, 1881, by subsequent designation (Quentin and Villiers 1969: 615).

Family-group name: PLECTOGASTERINI Quentin & Villiers, 1969. Stem: *Plectogaster-*.

Plectris Lepeletier & Audinet-Serville, 1828: 369. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MACRODACTYLINI.

Type species: *Plectris tomentosa* Lepeletier & Audinet-Serville, 1828, by original designation.

Family-group name: PLECTRIDAE Burmeister, 1855. Stem: *Plectr-*.

Plectromerus Haldeman, 1847: 43. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLECTROMERINI.

Type species [suggested]: *Obrium dentatum* J.E. LeConte, 1824 (= *Callidium dentipes* G.-A. Olivier, 1790), by subsequent designation (Linsley 1963: 135). Note: the valid type species fixation is that of J.L. LeConte (1873: 189), who selected *Plectromerus concinnatus* Haldeman, 1847 (= *Curius dentatus* Newman, 1840), but that nominal species is the type species of *Curius* Newman, 1840; although J.L. LeConte (1873: 189) listed *Curius dentatus*, which is not an originally included nominal species, as type species of *Plectromerus*, the fact that he listed *Plectromerus concinnatus* Haldeman, 1847, one of the two originally included species in *Plectromerus*, at the same time in synonymy with *Curius dentatus* Newman, he is deemed to have designated *Plectromerus concinnatus* Haldeman as type species of *Plectromerus* (Article 69.2.2) (see Bousquet et al. 2009: 53); an application to the Commission is necessary to fix *Obrium dentatum* J.E. LeConte, 1824 as the type species of *Plectromerus* Haldeman, 1847.

Family-group name: PLECTROMERINI Nearn & Braham, 2008. Stem: *Plectromer-*.

Plectrophorus Schönherr, 1826: 106. Current status: invalid senior synonym of *Plectrophoroides* Wibmer & O'Brien, 1986 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA. Note: junior homonym of *Plectrophorus* Férussac, 1819 [Mollusca].

Type species: *Leptocerus lutra* Schönherr, 1826, by original designation.

Family-group name: PLECTROPHORINA Voss, 1954. Stem: *Plectrophor-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Plectroscelis Chevrolat in Dejean, 1836a: 393. Current status: junior synonym of *Chaetocnema* Stephens, 1831 in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Altica aridula* Gyllenhal, 1827, by subsequent designation (Monrós and Bechyné 1956: 1134).

Family-group name: PLECTROSCELIDES C.G. Thomson, 1866. Stem: *Plectroscelid-*.

Plegaderus Erichson, 1834: 203. Current status: valid genus in HISTERIDAE: ABRAEINAE: PLEGADERINI.

Type species: *Hister caesus* Herbst, 1791, by subsequent designation (Hope 1841a: 105).

Family-group name: PLEGADERINI Portevin, 1929. Stem: *Plegader-*.

Pleganophorus Hampe, 1855: 97. Current status: valid genus in ENDOMYCHIDAE: PLEGANOPHORINAE.

Type species: *Pleganophorus bispinosus* Hampe, 1855, by monotypy.

Family-group name: PLÉGANOPHORIDES Jacquelin du Val, 1858. Stem: *Pleganophor-*.

Pleiarthrocerus Bruch, 1915: 340. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLEIARTHROCERINI.

Type species: *Pleiarthrocerus opacus* Bruch, 1915, by original designation.

Family-group name: PLEIARTHROCERINAE Lane, 1950. Stem: *Pleiarthrocer-*.

Pleocoma J.L. LeConte, 1856a: 24. Current status: valid genus in PLEOCOMIDAE: PLEOCOMINAE.

Type species: *Pleocoma fimbriata* J.L. LeConte, 1856, by monotypy.

Family-group name: PLEOCOMINI J.L. LeConte, 1861. Stem: *Pleocom-*.

Pleonomus Ménétriés, 1849a: 48. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PLEONOMINI.

Type species: *Pleonomus tereticollis* Ménétriés, 1849, by subsequent designation (Lacordaire 1857: 222).

Family-group name: PLEONOMINI Semenov-Tjan-Shansky & Pjatakova, 1936. Stem: *Pleonom-*.

Pleotomus J.L. LeConte, 1861: 184. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: PLEOTOMINI.

Type species: *Pleotomus pallens* J.L. LeConte, 1865, by subsequent monotypy (J.L. LeConte 1865: 88).

Family-group name: PLEOTOMINI Summers, 1874. Stem: *Pleotom-*.

Pleroticus Péringuey, 1896: 521. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.

Type species: *Vertagus lucidulus* Boheman, 1848, by monotypy.

Family-group name: PLEROTICINI Basilewsky, 1950. Stem: *Plerotic-*.

Plesioclytus Giesbert, 1993: 129. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PLESIOCLYTINI.

Type species: *Plesioclytus relictus* Giesbert, 1993, by original designation.

Family-group name: PLESIOCLYTINI Wappes & Skelley, 2015: 2. Stem: *Plesioclyt-*.

Pleurarius Kaup, 1868b: 1. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.

Type species: *Pleurarius pilipes* Kaup, 1868, by monotypy.

Family-group name: PLEURARIINAE Kuwert, 1896. Stem: *Pleurari-*.

Pleurolabus Jekel, 1860: 197. Current status: valid genus in ATTELABIDAE: ATTELABINAE: ATTELABINI: PLEUROLABINA.

Type species: *Rhynchites exaratus* Boheman, 1828, by original designation.

Family-group name: PLEUROLABINA Legalov, 2003. Stem: *Pleurolab-*.

Pleurophorus Mulsant, 1842a: 312. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PSAMMODIINA.

Type species: *Scarabaeus caesus* Panzer, 1796, by monotypy. Note: see Branco (2007: 19) for comments about the authorship of this species-group name.

Family-group name: PLEUROPHORATES Mulsant, 1842. Stem: *Pleurophor-*. Note: senior homonym of PLEUROPHORIDAE Weller, 1886 (type genus *Pleurophorus* King, 1844) in Mollusca; Weller's name is permanently invalid (based on a preoccupied type genus).

Pleuropterus Westwood, 1841a: 11. Current status: invalid senior synonym of *Heteropaussus* J. Thomson, 1860 in CARABIDAE: PAUSSINAE: PAUSSINI: HETEROPAUSSINA. Note: junior homonym of *Pleuropterus* Burnett, 1829 [Mammalia].

Type species: *Cerapterus westermanni* Westwood, 1841, by monotypy.

Family-group name: PLEUROPTERINI Wasmann, 1920. Stem: *Pleuropter-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Plinthus* Germar, 1817b**: 340. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: PLINTHINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2012d).
Type species: *Curculio megerlei* Panzer, 1803, by plenary power (see ICZN 2012d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2012d).
Family-group name: PLINTHIDES Lacordaire, 1863. Stem: *Plinth-*.
- Plocamotrechus* Jeannel, 1926**: 480, 525. Current status: junior synonym of *Pachydesus* Motschulsky, 1864 in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.
Type species: *Trechus pallipes* Boheman, 1848 (= *Plocamotrechus bohemani* Jeannel, 1926), by original designation.
Family-group name: PLOCAMOTRECHINA Jeannel, 1960. Stem: *Plocamotrech-*.
- Plocastes* Gistel, 1856**: 365. Current status: junior synonym of *Aesalus* Fabricius, 1801 in LUCANIDAE: AESALINAE: AESALINI.
Type species: *Lucanus scarabaeoides* Panzer, 1795, by monotypy.
Family-group name: PLOCASTEIDAE Gistel, 1856. Stem: *Plocast-*.
- Plochionus* Dejean, 1821**: 5. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CALLEIDINA.
Type species: *Lebia bonfilsii* Audinet-Serville, 1821 (= *Carabus pallens* Fabricius, 1775), by monotypy.
Family-group name: PLOCHIONIDAE Gozis, 1875. Stem: *Plochion-*.
- Ploeosoma* Wollaston, 1854**: 147. Current status: valid genus in CERYLONIDAE: CERYLONINAE.
Type species: *Ploeosoma ellipticum* Wollaston, 1854, by monotypy.
Family-group name: PLEOSOMIDES Fauvel, 1891. Stem: *Ploeosomat-*.
- Plotina* Lewis, 1896**: 35. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: PLOTININI.
Type species: *Plotina versicolor* Lewis, 1896, by original designation.
Family-group name: PLOTININI Miyatake, 1994. Stem: *Plotin-*.
- Plusiotis* Burmeister, 1844**: 417. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.
Type species: *Pelidnota victorina* Hope, 1841, by subsequent designation (Ohaus 1934: 16).
Family-group name: PLUSIOTINA H.W. Bates, 1888. Stem: *Plusiotid-*.
- Pocadius* Erichson, 1843a**: 318. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.
Type species: *Nitidula ferruginea* Fabricius, 1775, by subsequent designation (E. Desmarest 1851: 281).
Family-group name: POCADIINI Seidlitz, 1872 [Gtt.]. Stem: *Pocadi-*.
- Podabrocephalus* Pic, 1913**: 118. Current status: valid genus in PTILODACTYLIDAE: PTILODACTYLINAE.
Type species: *Podabrocephalus sinuaticollis* Pic, 1913, by monotypy.
Family-group name: PODABROCEPHALIDAE Pic, 1930. Stem: *Podabrocephal-*.
- Podabrus* Dejean, 1833b**: 105. Current status: valid genus in CANTHARIDAE: CANTHARINAE: PODABRINI.
Type species: *Cantharis alpinus* Paykull, 1798, by subsequent designation (Stephens 1835a: 416).
Family-group name: PODABRIDAE Gistel, 1856. Stem: *Podabr-*.

- Podagrica Chevrolat in Dejean, 1836a:** 394. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Altica fuscipes* Fabricius, 1775, by subsequent designation (Maulik 1926: 273).
Family-group name: PODAGRICINI Bechyné, 1968. Stem: *Podagric-*.
- Podalgus Burmeister, 1847:** 90, 117. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PENTODONTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004a).
Type species: *Podalgus cuniculus* Burmeister, 1847, by subsequent designation (Arrow 1908: 341; see ICZN 2004a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004a).
Family-group name: PODALGIDAE Burmeister, 1847. Stem: *Podalg-*.
- Podapion C.V. Riley, 1883:** 62. Current status: valid genus in BRENTIDAE: APIONINAE: PODAPIITAE.
Type species: *Podapion gallicola* C.V. Riley, 1883, by monotypy.
Family-group name: PODAPIITAE Wanat, 2001. Stem: *Podapi-*.
- Podolasia Harold, 1869b:** 122. Current status: valid genus in SCARABAEIDAE: PODOLASIINAE. Note: new replacement name for *Lasiopus* J.L. LeConte, 1856.
Type species: *Lasiopus ferrugineus* J.L. LeConte, 1856, by monotypy (type fixation for *Lasiopus* J.L. LeConte).
Family-group name: PODOLASIINI Howden, 1997. Stem: *Podolasi-*.
- Podonta Solier, 1835b:** 247. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI.
Type species: *Cistela nigrita* Fabricius, 1794, by subsequent designation (Cazurro Ruiz 1894: 883).
Family-group name: PODONTINI Portevin, 1934. Stem: *Podont-*.
- Poecilonota Eschscholtz, 1829b:** 9. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: POECILONOTINI: POECILONOTINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996a).
Type species: *Buprestis variolosa* Paykull, 1799, by plenary power (see ICZN 1996a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996a).
Family-group name: POECILONOTINA Jakobson, 1913. Stem: *Poecilonot-*.
- Poecilopeplus Dejean, 1835:** 319. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Prionus corallifer* Sturm, 1826, by monotypy.
Family-group name: POECILOPÉPLIDES Lacordaire, 1868. Stem: *Poecilopepl-*.
- Poecilus Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus cupreus* Linnaeus, 1758, by subsequent designation (Curtis 1827: pl. 187). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the six species listed by Panzer (1813: 60, 61).
Family-group name: POECILII Bonelli, 1810. Stem: *Poecil-*.
- Poekilosoma Audinet-Serville, 1832:** 184. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI.
Type species: *Prionus ornatus* Dalman, 1823, by subsequent designation (J. Thomson 1864: 276).

- Family-group name: POECILOSOMI H.W. Bates, 1869. Stem: *Poekilosomat-*.
Pogonocerus Fischer, 1812: 281. Current status: valid genus in PYROCHROIDAE: POGONOCERINAE.
Type species: *Pogonocerus thoracicus* Fischer, 1812, by monotypy.
Family-group name: POGONOCERINAE lablokoff-Khnzorian, 1985. Stem: *Pogonocer-*.
- Pogonocherus Dejean, 1821:** 107. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: POGONOCHERINI.
Type species: *Cerambyx hispidus* Linnaeus, 1758, by subsequent designation (Guérin- Méneville 1826: 186).
Family-group name: POGONOCÉRAIRES Mulsant, 1839. Stem: *Pogonocher-*.
- Pogonopsis Bedel, 1898:** 241. Current status: valid genus in CARABIDAE: TRECHINAE: POGONINI.
Type species: *Pogonopsis pallida* Bedel, 1898, by monotypy.
Family-group name: POGONOPSINI Bedel, 1900. Stem: *Pogonopse-*.
- Pogonostoma Klug, 1835:** 382. Current status: valid genus in CICINDELIDAE: CTENOSTOMATINI.
Type species: *Pogonostoma chalybaeum* Klug, 1835, by subsequent designation (W. Horn 1926: 12).
Family-group name: POGONOSTOMINI Mandl, 1954. Stem: *Pogonostomat-*.
- Pogonus Dejean, 1821:** 9. Current status: valid genus in CARABIDAE: TRECHINAE: POGONINI.
Type species: *Carabus littoralis* Duftschmid, 1812, by monotypy.
Family-group name: POGONIDAE Laporte, 1834. Stem: *Pogon-*.
- Polistichus Bonelli, 1810:** Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI: ZUPHIINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Buprestis connexus* Geoffroy, 1785, misidentified as *Carabus fasciolatus* Rossi, 1790 (sensu Fabricius, 1801) in the designation by subsequent monotypy in Latreille (1816: 184).
Family-group name: POLYSTICHINAE H.W. Bates, 1886. Stem: *Polistich-*.
- †Pollostelater Alexeev, 2011:** 65. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †POLLOSTELATERINI. Note: Lower Cretaceous (Russia).
Type species: †*Pollostelater baissensis* Alexeev, 2011, by original designation.
Family-group name: †POLLOSTELATERINI Alexeev, 2011: 65. Stem: *Pollostelater-*. Note: this name was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a).
- Polpochila Solier, 1849:** 217. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.
Type species: *Polpochila parallela* Solier, 1849 (= *Melanotus chilensis* Chaudoir, 1837), by original designation.
Family-group name: POLPOCHILINAE H.W. Bates, 1891. Stem: *Polpochil-*.
- Polyarthron Audinet-Serville, 1832:** 189. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.
Type species: *Prionus pectinicornis* Fabricius, 1792, by monotypy.
Family-group name: POLYARTHRIINI Gounelle, 1911. Stem: *Polyarthr-*. Note: junior homonym of POLYARTHRIDAE Daday, 1893 (type genus *Polyarthra* Ehrenberg, 1834) in Rotifera.

- Polybothris* Dupont, 1833:** pl. 77. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA. Note: the original spelling was *Polybotris* but the Commission ruled that *Polybothris* was the correct original spelling and placed *Polybothris* Dupont, 1833 on the Official List of Generic Names in Zoology (ICZN 2015a).
Type species: *Polybothris croesus* Dupont, 1833 (= *Buprestis sumptuosa* Klug, 1833), by monotypy (see ICZN 2015a). Note: *Polybothris croesus* Dupont, 1833 was placed on the Official List of Specific Names in Zoology (ICZN 2015a).
Family-group name: POLYBOTHRIDAE Gistel, 1848. Stem: *Polybothrid-*.
- Polycaon* Laporte, 1838:** 30. Current status: valid genus in BOSTRICHIDAE: POLYCAONINAE.
Type species: *Polycaon chiliensis* Laporte, 1838, by monotypy.
Family-group name: POLYCAONINAE Lesne, 1896. Stem: *Polycaon-*.
- Polycatus* Heller, 1913:** 379. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: POLYCATINI.
Type species: *Polycatus aurofasciatus* Heller, 1913, by original designation.
Family-group name: POLYCATINI G.A.K. Marshall, 1956. Stem: *Polycat-*.
- Polycesta* Dejean, 1833a:** 78. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: POLYCESTINI: POLYCESTINA.
Type species: *Buprestis porcata* Fabricius, 1775, by monotypy.
Family-group name: POLYCESTIDES Lacordaire, 1857. Stem: *Polycest-*.
- Polyctesis* Marseul, 1865:** 264. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: POLYCTESINI.
Type species: *Polyctesis rhois* Marseul, 1865, by monotypy.
Family-group name: POLYCTESINI Cobos, 1955. Stem: *Polyctes-*.
- Polycystophorus* Gistel, 1856:** 385. Current status: junior synonym of *Malachius* Fabricius, 1775 in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Cantharis aenea* Linnaeus, 1758, by subsequent designation (Bouchard et al. 2011: 352).
Family-group name: POLYCYSTOPHORIDAE Gistel, 1856. Stem: *Polycystophor-*.
- Polydrusus* Germar, 1817b:** 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: POLYDRUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1981c).
Type species: *Curculio undatus* Fabricius, 1781 (= *Curculio tereticollis* DeGeer, 1775), by subsequent designation (Schönherr 1826: 12; see ICZN 1981c). Note: *Curculio undatus* Fabricius, 1781 was placed on the Official List of Specific Names in Zoology (ICZN 1981c).
Family-group name: POLYDROSIDES Schönherr, 1823. Stem: *Polydrus-*.
- Polygraphus* Erichson, 1836:** 57. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: POLYGRAPHINI.
Type species: *Bostrichus pubescens* Fabricius, 1792 (= *Dermestes poligraphus* Linnaeus, 1758), by monotypy.
Family-group name: POLYGRAPHIDAE Chapuis, 1869. Stem: *Polygraph-*.
Note: senior homonym of POLYGRAPHINI Rydon, 1971 (type genus *Polygrapha* Staudinger, 1887) in Lepidoptera.
- Polyhirma* Chaudoir, 1850:** 44. Current status: senior synonym of *Cypholoba* Chaudoir, 1850 in CARABIDAE: HARPALINAE: ANTHIINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Polyhirma* Chaudoir, 1850

versus *Cypholoba* Chaudoir, 1850 is Péringuey (1896: 339) who selected *Polyhirma* as the valid name (the accepted synonymy between the two genus-group names found in the literature is given to G. Strohmeyer (1928: 298) who selected *Cypholoba*); an application to the Commission is necessary to retain *Cypholoba* Chaudoir, 1850 as the valid name.

Type species: *Carabus macilentus* G.-A. Olivier, 1795, by subsequent designation (Lorenz 1998: 148).

Family-group name: POLYHIRMI Rousseau, 1905. Stem: *Polyhirm-*.

***Polyphylla* Harris, 1841**: 30. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: MELOLONTHINI: MELOLONTHINA.

Type species: *Melolontha variolosa* Hentz, 1830, by subsequent designation (R.M. Young 1988: 21).

Family-group name: POLYPHYLLIDAE Burmeister, 1855. Stem: *Polyphyll-*.

***Polypleurus* Eschscholtz, 1831**: 10, 11. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Polypleurus geminatus* Eschscholtz, 1831, by monotypy.

Family-group name: POLYPLEURI J.L. LeConte, 1862. Stem: *Polypleur-*.

***Polypria* Chevrolat, 1874**: 330. Current status: valid genus in OEDEMERIDAE: POLYPRIINAE.

Type species: *Polypria cruxrufa* Chevrolat, 1874, by monotypy.

Family-group name: POLYPRIINAE Lawrence, 2005. Stem: *Polypri-*.

***Polyrhaphis* Audinet-Serville, 1835a**: 26. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: POLYRHAPHIDINI.

Type species: *Lamia horrida* Fabricius, 1792 (= *Cerambyx spinosus* Drury, 1773), by subsequent designation (E. Desmarest 1860: 321).

Family-group name: POLYRHAPHITAE J. Thomson, 1860. Stem: *Polyrhaphid-*.

***Polytus* Faust, 1894a**: 353. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: POLYTINA.

Type species: *Sitophilus mellerborgii* Boheman, 1838, by original designation.

Family-group name: POLYTINI Zimmerman, 1993. Stem: *Polyt-*.

***Pomachilius* Eschscholtz, 1829a**: 31. Current status: valid genus in ELATERIDAE: ELATERINAE: POMACHILIINI.

Type species: *Elater subfasciatus* Germar, 1823, by monotypy.

Family-group name: POMACHILIITES Candèze, 1859. Stem: *Pomachili-*.

***Pondonatus* John, 1954**: 309. Current status: valid genus in DISCOLOMATIDAE: PONDONATINAE.

Type species: *Pondonatus turneri* John, 1954, by original designation.

Family-group name: PONDONATINAE John, 1954. Stem: *Pondonat-*.

†*Ponomarenkia* Yan, Lawrence, Beattie & Beutel, 2017c: 613. Current status: invalid senior synonym of †*Ponomarenkium* Yan, Lawrence, Beattie & Beutel, 2018 in †PONOMARENKIUMIDAE. Note: junior homonym of *Ponomarenkia* Perkovsky, 2001 in Coleoptera: AGYRTIDAE. Note: upper Permian (Australia).

Type species: †*Ponomarenkia belmonthensis* Yan, Lawrence, Beattie & Beutel, 2017, by original designation.

Family-group name: †PONOMARENKIIDAE Yan, Lawrence, Beattie & Beutel, 2017c: 612. Stem: *Ponomarenki-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- †Ponomarenkium Yan, Lawrence, Beattie & Beutel, 2018:** 110. Current status: valid genus in †PONOMARENKIUMIDAE. Note: upper Permian (Australia).
Type species: †*Ponomarenkia belmonthensis* Yan, Lawrence, Beattie & Beutel, 2017, by original designation.
Family-group name: †PONOMARENKIUMIDAE Lawrence & Bouchard in Cai et al., 2022: 12, 13 (Supp. Inf.). Stem: *Ponomarenkium*-.
- Poophagus Schönherr, 1837:** 590. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI.
Type species: *Curculio sisymbrii* Fabricius, 1777, by original designation.
Family-group name: POOPHAGIDAE Schultze, 1902. Stem: *Poophag*-.
- Popilius Kaup, 1871:** 75. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.
Type species: *Passalus marginatus* Percheron, 1834, by subsequent designation (Gravely 1918: 26).
Family-group name: POPILIINAE Kuwert, 1896. Stem: *Popili*-.
- Popillia Dejean, 1821:** 60. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOMALINI: POPILLIINA.
Type species: *Trichius bipunctatus* Fabricius, 1787, by monotypy.
Family-group name: POPILLIIDAE Ohaus, 1902. Stem: *Popilli*-.
- Poria Mulsant, 1850:** 885. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Poria cyanea* Mulsant, 1850, by subsequent designation (Crotch 1874a: 288).
Family-group name: PORIENS Mulsant, 1850. Stem: *Pori*-.
- Porphyraspis Hope, 1841a:** 154. Current status: junior synonym of *Hemisphaerota* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: HEMISPHAEROTINI.
Type species: *Cassida erythrocerata* Germar, 1823, by original designation.
Note: this species is generally listed as a junior synonym of *Imatidium cyaneum* Say, 1824, but Germar's name is older and should be used as the valid name for the species; an application to the Commission is necessary to conserve usage of the commonly used name *Hemisphaerota cyanea* (Say, 1824).
Family-group name: PORPHYRASPIDAE Spaeth, 1929. Stem: *Porphyraspid*-.
- Porphyronota Burmeister, 1842:** 622. Current status: valid genus in SCARABAEIDAE: CETONIINAE: DIPLOGNATHINI.
Type species: *Cetonia carnifex* Fabricius, 1781, by subsequent designation (Holm 1990: 113).
Family-group name: PORPHYRONOTII Péringuey, 1907. Stem: *Porphyronot*-.
- Potamophilus Germar, 1811:** 41. Current status: valid genus in ELMIDAE: LARAINAE: POTAMOPHILINI.
Type species: *Parnus acuminatus* Fabricius, 1792, by monotypy.
Family-group name: POTAMOPHILIDAE Fournel & Géhin, 1845. Stem: *Potamophil*-. Note: this family-group name was attributed to "Mulsant & Rey, 1872" in Bouchard et al. (2011: 292); however, it was first made available by Fournel and Géhin (1845: 119); the tribe POTAMOPHILINI is currently included in the subfamily LARAINAE J.L. LeConte, 1861 and since POTAMOPHILINI is older than LARAINAE, it should be the valid name for the subfamily; however, usage of LARAINAE J.L. LeConte, 1861 is conserved following Article 35.5 (ICZN 1999a).

- Potemnemus J. Thomson, 1864:** 81. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Cerambyx scabrosus* G.-A. Olivier, 1790, by original designation.
Family-group name: POTEMNEMINI Aurivillius, 1922. Stem: *Potemnem-*.
- Potergus Bonvouloir, 1871:** 64, 110. Current status: valid genus in THROSCIDAE.
Type species: *Potergus filiformis* Bonvouloir, 1871, by monotypy.
Family-group name: POTERGINI Cobos, 1961. Stem: *Poterg-*.
- †Praelaterium Dolin, 1973:** 75. Current status: valid genus in CEROPHYTIDAE.
Note: Jurassic (Kyrgyzstan).
Type species: †*Praelaterium problematicum* Dolin, 1973, by original designation.
Family-group name: †PRAELATERIIDAE Dolin, 1973. Stem: *Praelateri-*.
- †Praemordella Ščegoleva-Barovskaya, 1929:** 27. Current status: valid genus in MORDELLIDAE: †PRAEMORDELLINAE. Note: Upper Jurassic (Kazakhstan).
Type species: †*Praemordella martynovi* Ščegoleva-Barovskaya, 1929, by monotypy.
Family-group name: †PRAEMORDELLINAE Ščegoleva-Barovskaya, 1929.
Stem: *Praemordell-*.
- Praeugena Laporte, 1840b:** 241. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: PRAEUGENINI. Note: nomen protectum (see Bouchard and Bousquet 2020b: 6).
Type species: *Helops marginatus* Fabricius, 1792, by subsequent designation (Hope 1841a: 133).
Family-group name: PRAEUGENINA De Moor, 1970. Stem: *Praeugen-*.
- Praocis Eschscholtz, 1829d:** 6. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: PRAOCIINI.
Type species: *Praocis rufipes* Eschscholtz, 1829, by subsequent designation (Guérin-Méneville 1834b: 8–9).
Family-group name: PRAOCIDAE Eschscholtz, 1829. Stem: *Praoci-*.
- Prasocuris Latreille, 1802b:** 224. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.
Type species: *Chrysomela phellandrii* Linnaeus, 1758, by monotypy.
Family-group name: PRASOCURISIDAE Gistel, 1848. Stem: *Prasocur-*.
- Prasoidea Weise, 1907:** 133. Current status: junior synonym of *Odontionopa* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: EURYOPINI.
Type species: *Colaspis sericea* Gyllenhal, 1808, by monotypy.
Family-group name: PRASOIDEINI Clavareau, 1914. Stem: *Prasoide-*.
- Prateus J.L. LeConte, 1862:** 238. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PRATEINI.
Type species: *Prateus fuscus* J.L. LeConte, 1862, by original designation.
Family-group name: PRATEINI Aalbu, Kanda, Merkl, Ivie & Johnston, 2023: 161. Stem: *Prate-*.
- Premnobius Eichhoff, 1878:** 404. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: IPINI: PREMNOBIINA.
Type species: *Premnobius cavipennis* Eichhoff, 1878, by monotypy.
Family-group name: PREMNOBIINI Browne, 1962. Stem: *Premnobi-*.
- Premnotrypes Pierce, 1914:** 348. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: PREMNOTRYPINI.
Type species: *Premnotrypes solani* Pierce, 1914, by original designation.
Family-group name: PREMNOTRYPINI Kuschel, 1956. Stem: *Premnotryp-*.

- Prepusa Chaudoir, 1850:** 15. Current status: junior synonym of *Eulampra* Chaudoir, 1848 in CICINDELIDAE: CICINDELINI: DROMICINA. Note: unnecessary new replacement name for *Eulampra* Chaudoir, 1848.
Type species: *Cicindela miranda* Chaudoir, 1843, by monotypy (type fixation for *Eulampra* Chaudoir).
Family-group name: PREPUSINI W. Horn, 1899. Stem: *Prepus-*.
- Pretilia H.W. Bates, 1866:** 302. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PRETILIINI.
Type species: *Pretilia telephoroides* H.W. Bates, 1866 (= *Saperda tuberculata* Fabricius, 1801), by monotypy.
Family-group name: PRETILIINI Martins & Galileo, 1990. Stem: *Pretili-*.
- Priacma J.L. LeConte, 1874c:** 87. Current status: valid genus in CUPEDIDAE: PRIACMINAE.
Type species: *Cupes serrata* J.L. LeConte, 1861, by monotypy.
Family-group name: PRIACMINI Crowson, 1962. Stem: *Priacm-*.
- Priasilpha Broun, 1893b:** 1077. Current status: valid genus in PRIASILPHIDAE.
Type species: *Priasilpha obscura* Broun, 1893, by monotypy.
Family-group name: PRIASILPHINAE Crowson, 1973. Stem: *Priasilph-*.
- Prinobius Mulsant, 1842b:** 207. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MACROTOMINA.
Type species: *Prinobius myardi* Mulsant, 1842, by monotypy.
Family-group name: PRINOBIINI Vives, 2000. Stem: *Prinobi-*.
- Priocera W. Kirby, 1819:** 389. Current status: valid genus in CLERIDAE: CLERINAE: PRIOCERINI.
Type species: *Priocera variegata* W. Kirby, 1819, by monotypy.
Family-group name: PRIOCERIDAE Laporte, 1838. Stem: *Priocer-*.
- Priolomus Erichson, 1845a:** 256. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Priolomus spinicollis* Fairmaire, 1869, by subsequent monotypy (Fairmaire 1869: 204).
Family-group name: PRIOLOMINI Dajoz, 1980. Stem: *Priolom-*.
- Prionobrachium Faust, 1894b:** 341. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: PRIONOBRACHIINI.
Type species: *Prionobrachium schoenherri* Faust, 1894, by monotypy.
Family-group name: PRIONOBRACHIINA Hustache, 1938. Stem: *Prionobrachi-*.
- Prionocerus Perty, 1831:** xxxiii. Current status: valid genus in PRIONOCERIDAE.
Type species: *Prionocerus coeruleipennis* Perty, 1831, by monotypy.
Family-group name: PRIONOCÉRIDES Lacordaire, 1857. Stem: *Prionocer-*.
Note: senior homonym of PRIONOCERINI Savchenko, 1966 (type genus *Prionocera* Loew, 1844) in Diptera.
- Prionomerus Schönherr, 1835:** 359. Current status: junior synonym of *Odonotopus* Say, 1832 in CURCULIONIDAE: CURCULIONINAE: CAMAROTINI: PRIONOMERINA.
Type species: *Prionomerus carbonarius* Gyllenhal, 1835 (= *Anthonomus calceatus* Say, 1832), by original designation.
Family-group name: PRIONOMÉRIDES Lacordaire, 1863. Stem: *Prionomer-*.
- Prionomma A. White, 1853:** 19. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Prionus orientalis* G.-A. Olivier, 1795 (= *Prionus atratus* Gmelin, 1790 [as *atratus*]), by monotypy.

Family-group name: PRIONOMMITAE J. Thomson, 1861. Stem: *Prionommat-*.

Prionus Geoffroy, 1762: 198. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Cerambyx coriarius* Linnaeus, 1758, by plenary power (see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: PRIONII Latreille, 1802. Stem: *Prion-*.

Prioptera Hope, 1841a: 153, 176. Current status: junior synonym of *Basiprionota* Chevrolat, 1836 in CHRYSOMELIDAE: CASSIDINAE: BASIPRIONOTINI.

Type species: *Cassida octopunctata* Fabricius, 1787, by original designation.

Family-group name: PRIOPTERITAE Spaeth, 1914. Stem: *Priopter-*.

Prioscelis Hope, 1841a: 128. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PYCNOCERINI.

Type species: *Prioscelis fabricii* Hope, 1841, by original designation.

Family-group name: PRIOSCELINA Skopin, 1964. Stem: *Prioscelid-*.

Prisahypnus Stibick, 1979: 166. Current status: valid genus in ELATERIDAE: HYPNOIDINAE.

Type species: *Cryptohypnus frontalis* Sharp, 1877, by original designation.

Family-group name: PRISAHYPINI Stibick, 1979. Stem: *Prisahypn-*.

Pristiptera Dejean, 1833a: 77. Current status: senior synonym of *Pelecopselaphus* Solier, 1833 in BUPRESTIDAE: CHRYSOCHROINAE: PARALEPTODEMINI: PRISTIPTERINA. Note: this name is a senior subjective synonym of *Pelecopselaphus* Solier, 1833 and should be used as valid (see Bousquet and Bouchard 2013a: 22); however, the junior name is currently used as valid and an application to the Commission is necessary to conserve the usage of *Pelecopselaphus* Solier, 1833.

Type species: *Buprestis blanda* Fabricius, 1781, by monotypy.

Family-group name: PRISTIPTERINA Holyński, 1993. Stem: *Pristipter-*.

Pristolycus Gorham, 1883b: 407. Current status: valid genus in LAMPYRIDAE: LAMPYRINAE: LUCIDOTINI: LUCIDOTINA.

Type species: *Pristolycus sagulatus* Gorham, 1883, by monotypy.

Family-group name: PRISTOLYCINI J.R. Winkler, 1953. Stem: *Pristolyc-*.

Pristonychus Dejean, 1828: 3, 43. Current status: valid subgenus of *Laemos-tenus* Bonelli, 1810 in CARABIDAE: HARPALINAE: SPHODRINI: SPHODRINA.

Type species: *Carabus terricola* Herbst, 1784, by subsequent designation (Westwood 1838c: 2).

Family-group name: PRISTONYCHIDAE Gistel, 1848. Stem: *Pristonych-*.

†Pristorhynchus Heer, 1847: 190. Current status: valid genus in CURCULIONIDAE: ENTIMINAE incertae sedis. Note: Upper Miocene (Germany).

Type species: †*Pristorhynchus ellipticus* Heer, 1847, by monotypy.

Family-group name: †PRISTORHYNCHIDEN Heer, 1847. Stem: *Pristorhynch-*.

Pristosia Motschulsky, 1865: 311. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: PRISTOSIINA.

Type species: *Pristosia picea* Motschulsky, 1865, by monotypy.

Family-group name: PRISTOSIAE Lindroth, 1956. Stem: *Pristosi-*.

- †*Probelus Arnoldi*, 1977:** 151. Current status: valid genus in NEMONYCHIDAE: †EOBELINAE: †PROBELINI. Note: Upper Jurassic (Kazakhstan).
Type species: †*Probelus curvispinus* Arnoldi, 1977, by original designation.
Family-group name: †PROBELINI Legalov, 2009. Stem: *Probel-*.
- Problechilus Eichhoff*, 1878:** 34, 167. Current status: junior synonym of *Gymnochilus* Eichhoff, 1868 in CURCULIONIDAE: SCOLYTINAE: HEXACOLINI. Note: unnecessary new replacement name for *Gymnochilus* Eichhoff, 1868.
Type species: *Gymnochilus zonatus* Eichhoff, 1868, by monotypy (type fixation for *Gymnochilus* Eichhoff).
Family-group name: PROBLECHILIDAE Eichhoff, 1878. Stem: *Problechil-*.
- Procerus Dejean*, 1821:** 5. Current status: valid subgenus of *Carabus* Linnaeus, 1758 in CARABIDAE: CARABINAE: CARABINI: CARABINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carabus gigas* Creutzer, 1799, misidentified as *Carabus scabrosus* G.-A. Olivier, 1790 (sensu Fabricius, 1801) in the subsequent designation by Hope (1838a: 47).
Family-group name: PROCERIDAE Laporte, 1834. Stem: *Procer-*.
- Procirrus Latreille*, 1829a:** 436. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: PINOPHILINI: PROCIRRINA.
Type species: *Procirrus lefebvrei* Latreille, 1829 [as *lefeburi*], by monotypy.
Family-group name: PROCIRRI Bernhauer & Schubert, 1912. Stem: *Procirr-*.
- Procletus Péringuey*, 1896:** 568, 570. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Procletus singularis* Péringuey, 1896, by monotypy.
Family-group name: PROCKETINI Basilewsky, 1950. Stem: *Procllet-*.
- Procrustes Bonelli*, 1810:** 39, Tab. Syn. Current status: valid genus in CARABIDAE: CARABINAE: CARABINI: CARABINA.
Type species: *Carabus coriaceus* Linnaeus, 1758, by monotypy.
Family-group name: PROCRUSTOGENICI Roeschke, 1898. Stem: *Procrust-*.
- Proctocera Chevrolat*, 1855:** 285. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PROCTOCERINI.
Type species: *Proctocera scalaris* Chevrolat, 1855, by monotypy.
Family-group name: PROCTOCERINI Aurivillius, 1922. Stem: *Proctocer-*.
- Proctophanes Harold*, 1861:** 110, 111. Current status: valid genus in SCARABAEIDAE: APHODIINAE: APHODIINI: PROCTOPHANINA.
Type species: *Aphodius sculptus* Hope, 1848, by monotypy.
Family-group name: PROCTOPHANINI Stebnicka & Howden, 1995. Stem: *Proctophan-*.
- Proculejus Kaup*, 1868b:** 13. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.
Type species: *Proculejus truquii* Kaup, 1868, by subsequent designation (Gravely 1918: 31).
Family-group name: PROCULEJINAE Kuwert, 1896. Stem: *Proculej-*.
- Proculus Kaup*, 1868b:** 8. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.
Type species: *Passalus goryi* Melly, 1833, by subsequent designation (Gravely 1918: 42).
Family-group name: PROCULINAE Kaup, 1868. Stem: *Procul-*.

- †*Procurculio Arnoldi*, 1977:** 157. Current status: valid genus in NEMONYCHIDAE: †ECCOPTARTHRIINAE. Note: Upper Jurassic (Kazakhstan).
Type species: †*Procurculio fortipes* Arnoldi, 1977, by original designation.
Family-group name: †PROCURCULIONINI Arnoldi, 1977. Stem: *Procurculion-*.
- Prodoretus Brenske*, 1893:** 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: PRODORETINA.
Type species: *Prodoretus vittatus* Brenske, 1893, by subsequent monotypy (Brenske 1893: 10). Note: *Prodoretus* Brenske, 1893 and *Prodoretus vittatus* Brenske, 1893 were published in two separate parts (published on different dates) of the same article, hence the use of subsequent monotypy for the type species designation.
Family-group name: PRODORETINA Ohaus, 1912. Stem: *Prodoret-*.
- Proeces Schönherr*, 1838:** 1080. Current status: valid genus in CURCULIONIDAE: COSSONINAE: COSSONINI. Note: two original spellings were used, including *Oeces* (p. 1140); Neave (1940: 910) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected *Proeces*, the spelling currently in prevailing usage.
Type species: *Proeces macer* Boheman, 1838, by original designation.
Family-group name: PROECINA Voss, 1956. Stem: *Proec-*.
- Prognathus Blondel*, 1827:** 413. Current status: junior synonym of *Siagonium* W. Kirby & Spence, 1815 in STAPHYLINIDAE: PIESTINAE.
Type species: *Prognathus rufipennis* Blondel, 1827 (= *Siagonium quadricorne* W. Kirby & Spence, 1815), by monotypy.
Family-group name: PROGATHITES Blanchard, 1845. Stem: *Prognath-*.
- Proholopterus Monné*, 2012:** 44. Current status: junior synonym of *Holopterus* Blanchard, 1851, **stat. nov.** in CERAMBYCIDAE: CERAMBYCINAE: HOLOPTERINI. Note: unnecessary new replacement name for *Holopterus* Blanchard, 1851; *Holopterus* Brehm, 1845 [Aves] is an incorrect subsequent spelling of *Hoplopterus* Bonaparte, 1831 not in prevailing usage and therefore *Holopterus* Blanchard, 1851, **stat. nov.** can be used as the valid name.
Type species: *Holopterus chilensis* Blanchard, 1851, by monotypy (type fixation for *Holopterus* Blanchard).
Family-group name: PROHOLOPTERINI Monné, 2012: 44. Stem: *Proholopter-*.
- Prolytta Kaszab*, 1959:** 110. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.
Type species: *Lytta lucida* Haag-Rutenberg, 1880, by original designation.
Family-group name: PROLYTTINI Selander, 1960. Stem: *Prolytt-*.
- Promecheilus Solier*, 1851:** 251. Current status: valid genus in PROMECHEILIDAE.
Type species: *Promecheilus variegatus* Solier, 1851, by monotypy.
Family-group name: PROMÉCHILIDES Lacordaire, 1859. Stem: *Promecheil-*.
- Promecognathus Chaudoir*, 1847:** 515, 524. Current status: valid genus in CARABIDAE: SCARITINAE: PROMECOGNATHINI.
Type species: *Eripus laevissimus* Dejean, 1829, by monotypy.
Family-group name: PROMECOGNATHI J.L. LeConte, 1853. Stem: *Promecognath-*.
- Promecops C.R. Sahlberg*, 1823a:** 30. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: EUDIAGOGINI. Note: we consid-

er *Promecops* used by Schönherr (1823: 1141) a subsequent use of *Promecops* C.R. Sahlberg, 1823, not a distinct taxon.

Type species: *Promecops nubifer* C.R. Sahlberg, 1823, by monotypy. Note: combined description by indication of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

Family-group name: PROMÉCOPIDES Lacordaire, 1863. Stem: *Promecop-*. Note: this family- group name has priority over EUDIAGOGINI J.L. LeConte, 1874, which is currently use as valid; a request to the Commission is necessary to conserve usage of J.L. LeConte's name.

Promecotheca Guérin-Méneville, 1840b: 334. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: PROMECOTHECINI. Note: as pointed out by Bouchard and Bousquet (2020a: 109), this genus is credited to Blanchard (1853: 312) by several authors including by Gressitt (1957: 279) and Staines (2015: 1), but it was first made available by Guérin-Méneville in 1840 by indication, with the inclusion of at least one available species included under a new genus-group name (ICZN 1999a, Article 12.2.5).

Type species: *Promecotheca petelii* Guérin-Méneville, 1840, by **present designation**.

Family-group name: PROMECOTHÉCITES Chapuis, 1875. Stem: *Promecothec-*.

Prometopia Erichson, 1843a: 279. Current status: valid genus in NITIDULIDAE: PROMETOPIINAE.

Type species: *Nitidula sexmaculata* Say, 1825, by subsequent designation (R. Lucas 1920: 539).

Family-group name: PROMETOPINAE Böving & Craighead, 1931. Stem: *Prometopi-*.

Pronomaea Erichson, 1837: 378. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PRONOMAEINI.

Type species: *Pronomaea rostrata* Erichson, 1837, by monotypy.

Family-group name: PRONOMÉATES Mulsant & Rey, 1873. Stem: *Pronomae-*.

Pronoterus Sharp, 1882b: 263. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.

Type species: *Pronoterus punctipennis* Sharp, 1882, by monotypy.

Family-group name: PRONOTERINI Nilsson, 2005. Stem: *Pronoter-*.

Propalticus Sharp, 1879: 88. Current status: valid genus in LAEMOPHLOEIDAE.

Type species: *Propalticus oculatus* Sharp, 1879, by monotypy.

Family-group name: PROPALTICIDAE Crowson, 1952. Stem: *Propaltic-*.

Proscarabaeus Schrank, 1781: 225. Current status: junior synonym of *Meloe* Linnaeus, 1758 in MELOIDAE: MELOINAE: MELOINI.

Type species: *Meloe proscarabaeus* Linnaeus, 1758, by absolute tautonymy.

Family-group name: PROSCARABAEIDAE Gistel, 1848. Stem: *Proscarabae-*.

Proscoporhinus Montrouzier, 1861a: 868. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PROSCOPORHININI.

Type species: *Proscoporhinus amyoti* Montrouzier, 1861, by monotypy.

Family-group name: PROSCOPORHINIDES Lacordaire, 1865. Stem: *Proscoporhin-*.

Prosodes Eschscholtz, 1829d: 9. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: PROSODINA.

Type species: *Blaps attenuata* Fischer, 1820 (= *Blaps obtusa* Fabricius, 1798), by subsequent designation (Gebien 1937: 846).

Family-group name: PROSODINA Skopin, 1960. Stem: *Prosod-*.

Prosopocera Blanchard, 1845a: 160, 176. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PROSOPOCERINI.

Type species: *Lamia fronticornis* Fabricius, 1781 (= *Cerambyx bipunctatus* Drury, 1773), by monotypy.

Family-group name: PROSOPOCERITAE J. Thomson, 1864. Stem: *Prosopocer-*.

Prosopocoilus Hope, 1845b: 30. Current status: valid genus in LUCANIDAE: LUCANINAE: DORCINI.

Type species: *Lucanus cavifrons* Hope, 1845, by subsequent designation (Arrow 1950: 77).

Family-group name: PROSOPOCOILINI Benesh, 1960. Stem: *Prosopocoil-*.

Prosopodonta Baly, 1858: 68. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: PROSOPODONTINI.

Type species: *Prosopodonta limbata* Baly, 1858, by original designation.

Family-group name: PROSOPODONTINI Weise, 1910. Stem: *Prosopodont-*.

Prosppheres Saunders, 1868: 7. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PROSPHERINI.

Type species: *Buprestis aurantiopicta* Laporte & Gory, 1838, by monotypy.

Family-group name: PROSPHERESINI Cobos, 1980. Stem: *Prosppher-*.

Prospodrus Britton, 1959: 106. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Prospodrus waltoni* Britton, 1959, by monotypy.

Family-group name: PROSPHODRINI J.M. Valentine, 1987. Stem: *Prospodrus-*.

Prosternon Latreille, 1834: 151. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: PROSTERNINI.

Type species: *Elater holosericeus* G.-A. Olivier, 1790 (= *Elater tessellatus* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 26).

Family-group name: PROSTERNIDAE Gistel, 1856. Stem: *Prostern-*. Note: nomen protectum (see Bouchard et al. 2011: 315).

Prosthetops C.O. Waterhouse, 1879b: 533. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PROSTHETOPINI.

Type species: *Prosthetops capensis* C.O. Waterhouse, 1879 (= *Ochthebius megacephalus* Boheman, 1851), by monotypy.

Family-group name: PROSTHETOPINAE Perkins, 1994. Stem: *Prosthetop-*.

Prostominia Reitter, 1889f: 315. Current status: valid genus in SALPINGIDAE: PROSTOMINIINAE.

Type species: *Prostominia lewisi* Reitter, 1889, by monotypy.

Family-group name: PROSTOMININI Grouvelle, 1914. Stem: *Prostomini-*.

Prostomis Latreille, 1819a: 171. Current status: valid genus in PROSTOMIDAE.

Type species: *Trogosita mandibularis* Fabricius, 1801, by subsequent monotypy (Lepelletier and Audinet-Serville 1825: 215). Note: Latreille (1819a: 171) listed one species under his genus, "trogosite mandibulaire de Fabricius"; this name being French vernacular is not an available scientific name and cannot be used as the type species.

Family-group name: PROSTOMIDAE C.G. Thomson, 1859. Stem: *Prostom-*.

- †*Protactus* Heer, 1847:** 28. Current status: valid genus in STAPHYLINIDAE: †PROTACTINAE. Note: Upper Miocene (Germany).
Type species: †*Protactus erichsonii* Heer, 1847, by monotypy.
Family-group name: †PROTACTIDEN Heer, 1847. Stem: *Protact-*.
- †*Protagrypnus* Dolin, 1973:** 75. Current status: valid genus in ELATERIDAE: †PROTAGRYPNINAE: †PROTAGRYPNINI. Note: Jurassic (China; Kyrgyzstan).
Type species: †*Protagrypnus exoletus* Dolin, 1973, by original designation.
Family-group name: †PROTAGRYPNINI Dolin, 1973. Stem: *Protagrypn-*.
- Protaxis* Gahan, 1906:** xiv, 93. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PROTAXINI.
Type species: *Protaxis fulvescens* Gahan, 1906, by original designation.
Family-group name: PROTAXINI Gahan, 1906. Stem: *Protax-*.
- Proteinus* Latreille, 1797:** 9. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: PROTEININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1969a).
Type species: *Dermestes brachypterus* Fabricius, 1792, by plenary power (see ICZN 1969a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1969a).
Family-group name: PROTEININI Erichson, 1839. Stem: *Protein-*.
- Protelater* Sharp, 1877c:** 482. Current status: valid genus in ELATERIDAE: LISOMINAE: PROTELATERINI.
Type species: *Protelater elongatus* Sharp, 1877, by subsequent designation (Hyslop 1921: 667).
Family-group name: PROTELATERIDAE O. Schwarz, 1902. Stem: *Protelater-*.
- Protelmis* Grouvelle, 1911:** 265. Current status: valid genus in PROTELMIDAE.
Type species: *Protelmis limnioides* Grouvelle, 1911, by monotypy.
Family-group name: PROTELMINI Jeannel, 1950. Stem: *Protelm-*.
- Proterhinus* Sharp, 1878a:** 16, 20. Current status: valid genus in BELIDAE: OXYCORYNINAE: AGLYCYDERITAE: AGLYCYDERINI.
Type species: *Proterhinus vestitus* Sharp, 1878, by subsequent designation (R. Lucas 1920: 541).
Family-group name: PROTERHINIDES Fauvel, 1891. Stem: *Proterhin-*.
- Proterotaphes* Kazantsev, 2006:** 218. Current status: junior synonym of *Proteros* Kazantsev, 2004 in LYCIDAE: EROTINAE: PROTEROTAPHINI. Note: unnecessary new replacement name for *Proteros* Kazantsev, 2004; the name *Proteros* Holmberg, 1917 [Hymenoptera] was suppressed for both the Principles of Priority and Homonymy and placed on the Index of Rejected and Invalid Generic Names in Zoology (ICZN 2004b).
Type species: *Proteros sempiternus* Kazantsev, 2004, by original designation (type fixation for *Proteros* Kazantsev).
Family-group name: PROTEROTAPHINI Kazantsev, 2012b: 399. Stem: *Proterotaph-*.
- Proterus* Raffray, 1897a:** 231. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: PROTERINI.
Type species: *Proterus punctatus* Raffray, 1897, by monotypy.
Family-group name: PROTERINI Jeannel, 1949. Stem: *Proter-*.
- Proteugnamptus* Voss, 1939:** 446. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: RHINOCARTINI.
Type species: *Proteugnamptus madagassus* Voss, 1939, by monotypy.

Family-group name: PROTEUGNAMPTINI Legalov, 2003. Stem: *Proteugnampt-*.
Prothema Pascoe, 1856: 43. Current status: valid genus in CERAMBYCIDAE:
CERAMBYCINAE: PROTHEMINI.

Type species: *Prothema signata* Pascoe, 1856, by subsequent designation
(J. Thomson 1864: 182).

Family-group name: PROTHÉMIDES Lacordaire, 1868. Stem: *Prothem-*.
Prothydrus Guignot, 1954: 45. Current status: junior synonym of *Enhydrus* Laporte,
1835 in GYRINIDAE: GYRININAE: DINEUTINI: ENHYDRUSINA. Note: new
replacement name for *Enhydrus* Laporte, 1835; name suppressed for
both the Principles of Priority and Homonymy and placed on the Official
Index of Rejected and Invalid Generic Names in Zoology (ICZN 1964).

Type species: *Gyrinus sulcatus* Wiedemann, 1821, by monotypy (type
fixation for *Enhydrus* Laporte).

Family-group name: PROTHYDRINAE Guignot, 1954. Stem: *Prothydr-*. Note:
family-group name permanently invalid (ICZN 1999a, Article 39); name
placed on the Official Index of Rejected and Invalid Family-group Names
in Zoology (ICZN 1964).

Prothyma Hope, 1838a: 12, 27. Current status: valid genus in CICINDELIDAE:
CICINDELINI: DROMICINA.

Type species: *Cicindela quadripunctata* Fabricius, 1801, by monotypy.

Family-group name: PROTHYMINI W. Horn, 1906. Stem: *Prothym-*.

Protochthebius Perkins, 1997: 154. Current status: valid genus in HYDRAENIDAE:
OCHTHEBIINAE: OCHTHEBIINI.

Type species: *Protochthebius satoi* Perkins, 1997, by original designation.

Family-group name: PROTOCHTHEBIINA Perkins, 1997. Stem: *Protochthebi-*.

†Protoclaviger J. Parker & Grimaldi, 2014: 2428. Current status: valid genus in
STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: †PROTOCLAVIGERI-
NI. Note: lower Eocene (India).

Type species: †*Protoclaviger trichodens* J. Parker & Grimaldi, 2014, by
monotypy.

Family-group name: †PROTOCLAVIGERINI J. Parker & Grimaldi, 2014: 2428.
Stem: *Protoclaviger-*.

Protocucujus Crowson, 1954: 60. Current status: junior synonym of *Ericmodes*
Reitter, 1878 in PROTOCUCUJIDAE.

Type species: *Protocucujus chilensis* Crowson, 1954 (= *Ericmodes fuscitar-*
sis Reitter, 1878), by original designation.

Family-group name: PROTOCUCUJIDAE Crowson, 1954. Stem: *Protocucuj-*.

†Protolucanus Nikolajev, 2007b: 18, 213. Current status: valid genus in
LUCANIDAE: †PROTOLUCANINAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Protolucanus jurassicus* Nikolajev, 2007, by original designation.

Family-group name: †PROTOLUCANINAE Nikolajev, 2007. Stem: *Protolucan-*.

Protomantis Schönherr, 1840a: 721. Current status: valid genus in CURCULI-
ONIDAE: BRACHYCERINAE: BRACHYCERINI.

Type species: *Protomantis dregei* Gyllenhal, 1840, by original designation.

Family-group name: PROTOMANTIINAE Aurivillius, 1886. Stem: *Protomanti-*.

Protomeloe M. Abdullah, 1965: 248. Current status: valid genus in MELOIDAE:
ELETICINAE: SPASTICINI: PROTOMELOINA.

Type species: *Protomeloe argentinensis* M. Abdullah, 1965 (= *Spastica*
wagneri Pic, 1915), by original designation.

- Family-group name: PROTOMELOINI M. Abdullah, 1965. Stem: *Protomelo-*.
***Protonarthron* J. Thomson, 1858b**: 180. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DORCASHEMATINI.
Type species: *Protonarthron diabolicum* J. Thomson, 1858, by monotypy.
Family-group name: PROTONARTHRONITAE J. Thomson, 1864. Stem: *Protonarthr-*.
- †*Protopassalus* Aquino dos Santos, Mattos, Mermudes, Scheffler & Reyes-Castillo, 2021**: 4. Current status: valid genus in PASSALIDAE: PASSALINAE: †PROTOPASSALINI. Note: Lower Cretaceous (Brazil).
Type species: †*Protopassalus araripensis* Aquino dos Santos, Mattos, Mermudes, Scheffler & Reyes-Castillo, 2021, by original designation.
Family-group name: †PROTOPASSALINI Aquino dos Santos, Mattos, Mermudes, Scheffler & Reyes-Castillo, 2021: 4. Stem: *Protopassal-*.
- Protopaussus* Gestro, 1892**: 706. Current status: valid genus in CARABIDAE: PAUSSINAE: PROTOPAUSSINI.
Type species: *Protopaussus feae* Gestro, 1892, by monotypy.
Family-group name: PROTOPAUSSINI Gestro, 1892. Stem: *Protopauss-*.
- Protopeltis* Crowson, 1964**: 287. Current status: valid genus in PROTOPELTIDAE.
Type species: *Grynomia viridescens* Broun, 1886, by original designation.
Family-group name: PROTOPELTINI Crowson, 1966. Stem: *Protopelt-*.
- Protopselaphus* Newton & Thayer, 1995**: 227. Current status: valid genus in STAPHYLINIDAE: PROTOPSELAPHINAE.
Type species: *Protopselaphus watrousi* Newton & Thayer, 1995, by original designation.
Family-group name: PROTOPSELAPHINAE Newton & Thayer, 1995. Stem: *Protopselaph-*.
- †*Protorabus* Ponomarenko, 1977**: 72. Current status: valid genus in CARABIDAE: †PROTORABINAE. Note: Upper Jurassic (Kazakhstan).
Type species: †*Protorabus planus* Ponomarenko, 1977, by original designation.
Family-group name: †PROTORABINAE Ponomarenko, 1977. Stem: *Protorab-*.
- Protorhopala* J. Thomson, 1860a**: 91. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI.
Type species: *Lamia sexnotata* Klug, 1833, by monotypy.
Family-group name: PROTORHOPALITAE J. Thomson, 1864. Stem: *Protorhopal-*.
- †*Protoscelis* L.N. Medvedev, 1968**: 156. Current status: valid genus in CHRYSOMELIDAE: †PROTOSCELIDINAE. Note: Cretaceous, Upper Jurassic (China, Kazakhstan).
Type species: †*Protoscelis jurassica* L.N. Medvedev, 1968, by original designation.
Family-group name: †PROTOSCELINAE L.N. Medvedev, 1968. Stem: *Protoscelid-*.
- Protosphindus* Sen Gupta & Crowson, 1979**: 181. Current status: valid genus in SPHINDIDAE: PROTOSPHINDINAE.
Type species: *Protosphindus chilensis* Sen Gupta & Crowson, 1979, by original designation.
Family-group name: PROTOSPHINDINAE Sen Gupta & Crowson, 1979. Stem: *Protosphind-*.

- Protosternum Sharp, 1890a:** 356. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: PROTOSTERNINI.
Type species: *Protosternum atomarium* Sharp, 1890, by monotypy.
Family-group name: PROTOSTERNINI Hansen, 1991. Stem: *Protostern-*.
- Protosthetops Perkins in Perkins and J. Balfour-Browne, 1994:** 8, in key. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PROTOSTHETOPINI.
Type species: *Prosthetops kenyensis* Orchymont, 1948, by original designation.
Family-group name: PROTOSTHETOPINI Perkins, 1994. Stem: *Protosthetop-*.
- Prototrichapion Voss, 1959:** 316. Current status: valid genus in BRENTIDAE: APIONINAE: ASPIDAPIITAE: PROTOTRICHAPIINI.
Type species: *Apion penicillatum* G.A.K. Marshall, 1932, by original designation.
Family-group name: PROTOTRICHAPIINI Wanat, 1995. Stem: *Prototrichapi-*.
- †Prototrox Nikolajev, 2000a:** 65. Current status: valid genus in SCARABAEIDAE: †PROTOTROGINAE. Note: Lower Cretaceous (Mongolia; Russia).
Type species: †*Prototrox transbaikalicus* Nikolajev, 2000, by original designation.
Family-group name: †PROTOTROGINAE Nikolajev, 2000. Stem: *Prototrog-*.
- Proutianus Muona, 1993:** 24. Current status: valid genus in EUCNEMIDAE: EUCNEMINAE: PROUTIANINI.
Type species: *Phaenocerus americanus* G.H. Horn, 1872, by original designation.
Family-group name: PROUTIANINI Muona, 1993. Stem: *Proutian-*.
- Prypnum Schönherr, 1823:** 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PRYPNINI.
Type species: *Prypnum quinquenodosus* Schönherr, 1823, by original designation.
Family-group name: PRYPNIDES Lacordaire, 1863. Stem: *Prypnum-*.
- Psalidognathus G.R. Gray in Griffith and Pidgeon, 1831:** pls 6, 14. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.
Type species: *Psalidognathus friendii* G.R. Gray, 1831, by monotypy.
Family-group name: PSALIDOGNATHITAE J. Thomson, 1861. Stem: *Psalidognath-*.
- Psallidium Herbst, 1795:** 342. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PSALLIDIINI.
Type species: *Curculio maxillosus* Fabricius, 1792, by monotypy.
Family-group name: PSALIDIIDES Lacordaire, 1863. Stem: *Psallidi-*.
- †Psammaegalia Nikolajev, B. Wang & Zhang, 2014:** 221. Current status: valid genus in SCARABAEIDAE: APHODIINAE: †PSAMMAEGIALIINI. Note: Lower Cretaceous (China).
Type species: †*Psammaegalia abdita* Nikolajev, B. Wang & Zhang, 2014, by original designation.
Family-group name: †PSAMMAEGIALIINI Nikolajev, B. Wang & Zhang, 2014: 220. Stem: *Psammaegiali-*.
- Psammobius Heer, 1841:** 531. Current status: junior synonym of *Psammobius* Fallén, 1807 in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PSAMMODIINA.
Type species: *Aphodius sulcicollis* Illiger, 1802 (= *Scarabaeus asper* Fabricius, 1775), by subsequent designation (Tesař 1957: 168).
Family-group name: PSAMMOBIINA Reitter, 1909. Stem: *Psammobi-*. Note: junior homonym of PSAMMOBIIDAE Fleming, 1828 (type genus *Psammobia* Lamarck, 1818) in Mollusca.

- Psammodius* Fallén, 1807**: 37. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: PSAMMODIINA.
Type species: *Aphodius sulcicollis* Illiger, 1802 (= *Scarabaeus asper* Fabricius, 1775), by subsequent designation (Curtis 1829: pl. 258).
Family-group name: PSAMMODIAIRES Mulsant, 1842. Stem: *Psammodi-*.
- Psammoecus* Latreille, 1829b**: 135. Current status: valid genus in SILVANIDAE: BRONTINAE: TELEPHANINI.
Type species: *Notoxus bipunctatus* Fabricius, 1792, by monotypy.
Family-group name: PSAMMOECINI Reitter, 1879. Stem: *Psammoec-*.
- Psathyrus* J. Thomson, 1857**: 192. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: AUXESINI.
Type species: *Psathyrus aeolis* J. Thomson, 1857, by monotypy.
Family-group name: PSATHYRINI Quentin, 1954. Stem: *Psathyr-*.
- Psebiium* Pascoe, 1864b**: 289. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEBIINI.
Type species: *Psebiium brevipenne* Pascoe, 1864, by monotypy.
Family-group name: PSÉBIIDES Lacordaire, 1868. Stem: *Psebi-*.
- Pselaphus* Herbst, 1791**: 106. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: PSELAPHINI.
Type species: *Pselaphus heisei* Herbst, 1791, by subsequent designation (Guérin-Méneville 1828: 316).
Family-group name: PSELAPHII Latreille, 1802. Stem: *Pselaph-*.
- Pselaptus* J.L. LeConte, 1881a**: 184. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.
Type species: *Pselaptus belfragei* J.L. LeConte, 1881, by monotypy.
Family-group name: PSELAPTINA Park, 1976. Stem: *Pselapt-*.
- Psenocerus* J.L. LeConte, 1852a**: 158. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Clytus supernotatus* Say, 1824, misidentified as *Callidium pini* G.-A. Olivier, 1795 (sensu J.L. LeConte, 1852) in the original designation by monotypy in J.L. LeConte (1852a: 158).
Family-group name: PSENO CERINI J.L. LeConte, 1873. Stem: *Psenocer-*.
- Psephenoides* Gahan, 1914**: 189. Current status: valid genus in PSEPHENIDAE: PSEPHENOIDINAE.
Type species: *Psephenoides immsi* Gahan, 1914, by original designation.
Family-group name: PSEPHENOIDINI Bollow, 1938. Stem: *Psephenoid-*.
- Psephenus* Haldeman in Melsheimer, 1853**: 34. Current status: valid genus in PSEPHENIDAE: PSEPHENINAE. Note: new replacement name for *Eurypalpus* J.L. LeConte, 1850.
Type species: *Eurypalpus lecontei* J.L. LeConte, 1850 (= *Fluvicola herricki* DeKay, 1844), by monotypy (type fixation for *Eurypalpus* J.L. LeConte).
Family-group name: PSÉPHÉNIDES Lacordaire, 1854. Stem: *Psephen-*.
- Psepholax* A. White in A. White and Doubleday, 1843**: 275. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: PSEPHOLACINI.
Type species: *Psepholax sulcatus* A. White, 1843, by monotypy.
Family-group name: PSÉPHOLACIDES Lacordaire, 1865. Stem: *Psepholac-*.
- Pseudacanthus* Kaup, 1868b**: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus mexicanus* Truqui, 1857, by subsequent designation (Gravely 1918: 30).

Family-group name: PSEUDACANTHEAE Kaup, 1871. Stem: *Pseudacanth-*.

***Pseudacherusia* Kerremans, 1905**: 382. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: PSEUDACHERUSIINA.

Type species: *Pseudacherusia theryi* Kerremans, 1905, by monotypy.

Family-group name: PSEUDOACHERUSINI Cobos, 1980. Stem: *Pseudacherusi-*.

***Pseudadoretus* Semenov, 1889b**: 202. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Pseudadoretus dilutellus* Semenov, 1889, by original designation. Note: *Adoretus phthisicus* Dohrn, 1882 is sometimes cited as the type species of this genus (e.g., Zorn and A. Bezděk 2016: 320) but Semenov (1889b: 202) clearly designated *P. dilutellus* [as *ditutellus*] as type species; two spellings were originally used for the type species, including *ditutellus* (p. 202); as far as we know no one has acted as First Reviser (ICZN 1999a, Article 24.2.3) and we **here select** *dilutellus* as the correct spelling.

Family-group name: PSEUDADORETINA Ohaus, 1912. Stem: *Pseudadoret-*.

***Pseudaplatopterus* Kleine, 1940**: 179. Current status: valid genus in LYCIDAE: EROTINAE: EROTINI.

Type species: *Aplatopterus scheelei* Kleine, 1940, by monotypy. Note: just after Kleine's (1940: 179) description of *Pseudaplatopterus*, he described a new species under the name "A. Scheeli" in honor of Major Scheele; Kazantsev (2013c: 97) used the spelling "*ascheelei*" for the type species but we believe the "A." is either an error for "P." or stands as an abbreviation for *Aplatopterus* Reitter, 1911; we think the second option is more likely the correct one.

Family-group name: PSEUDAPLATOPTERINA Kazantsev, 2012b: 399. Stem: *Pseudaplatopteri-*.

***Pseudapotrepus* Champion, 1909**: 21. Current status: valid genus in CURCULIONIDAE: COSSONINAE: PSEUDAPOTREPINI.

Type species: *Pseudapotrepus macrophthalmus* Champion, 1909, by original designation.

Family-group name: PSEUDAPOTREPIDES Champion, 1909. Stem: *Pseudapotrep-*.

***Pseudauletes* Voss, 1922a**: 27, 95. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: PSEUDAULETINA.

Type species: *Rhynchites rufiventris* Jekel, 1860, by subsequent designation (Legalov 2011e: 96).

Family-group name: PSEUDAULETINA Voss, 1933. Stem: *Pseudaulet-*.

***Pseudeucinetus* Heller, 1921**: 155. Current status: valid genus in LIMNICHIDAE: THAUMASTODINAE.

Type species: *Pseudeucinetus zygops* Heller, 1921, by original designation.

Family-group name: PSEUDEUCINETINI Csiki, 1924. Stem: *Pseudeucinet-*.

***Pseudobagous* Sharp, 1917**: 27. Current status: valid genus in CURCULIONIDAE: BAGOINAE.

Type species: *Bagous longulus* Gyllenhal, 1836, by original designation.

Family-group name: PSEUDOBAGOINI Sharp, 1917. Stem: *Pseudobago-*.

***Pseudobalaninus* Faust, 1889**: 97. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: PSEUDOBALANININA.

Type species: *Pseudobalaninus semifasciatus* Faust, 1889, by subsequent designation (Heller 1925b: 93).

Family-group name: PSEUDOBALANININA Heller, 1925. Stem: *Pseudobalanin-*.

†Pseudobrienia Legalov, 2012: 72. Current status: valid genus in †OBRIENIIDAE: †PSEUDOBRIENIINAE. Note: Upper Jurassic (Kazakhstan).

Type species: †*Pseudobrienia rasnitsyni* Legalov, 2012, by original designation.

Family-group name: †PSEUDOBRIENIINAE Legalov, 2012: 73. Stem: *Pseudobrieni-*.

Pseudoceocephalus Kleine, 1920: 18. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: PSEUDOCEOCEPHALINA.

Type species: *Brentus depressus* Lund, 1802, by original designation.

Family-group name: PSEUDOCEOCEPHALIDAE Kleine, 1922. Stem: *Pseudoceocephal-*.

Pseudocephalus Newman, 1842b: 353. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOCEPHALINI.

Type species: *Pseudocephalus formicides* Newman, 1842, by monotypy.

Family-group name: PSEUDOCEPHALINI Aurivillius, 1912. Stem: *Pseudocephal-*.

Pseudochodaeus Carlson & Ritcher, 1974: 99. Current status: valid genus in OCHODAEIDAE: CHAETOCANTHINAE: PSEUDOCHODAEINI.

Type species: *Ochodaeus estriatus* Schaeffer, 1906, by original designation.

Family-group name: PSEUDOCHODAEINI Scholtz, 1988. Stem: *Pseudochodae-*.

Pseudocistela Crotch, 1874b: 108. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: GONODERINA.

Type species: *Cistela brevis* Say, 1824, by subsequent designation (Novák and Pettersson 2008: 327).

Family-group name: PSEUDOCISTELINI Portevin, 1934. Stem: *Pseudocistel-*.

Pseudocneorhinus Roelofs, 1873: 177. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: PSEUDOCNEORHININA.

Type species: *Pseudocneorhinus obesus* Roelofs, 1873, by monotypy.

Family-group name: PSEUDOCNEORRHININI Kôno, 1930. Stem: *Pseudocneorhin-*.

Pseudocolaspis Laporte, 1833a: 19, 23. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Pseudocolaspis coerulea* Laporte, 1833, by subsequent designation (Baly 1878a: 248).

Family-group name: PSEUDOCOLASPITES Chapuis, 1874. Stem: *Pseudocolaspid-*.

Pseudocrioceris Pic, 1916b: 3. Current status: valid genus in CHRYSOMELIDAE: CRIOCERINAE: PSEUDOCRIOCERINI.

Type species: *Brachydactyla annulipes* Pic, 1913, by **present designation**.

Note: Heinze (1962: 201) listed *Crioceris discoidea* Guérin-Méneville, 1844 as the type species of *Pseudocrioceris* Pic, 1916 but this is not an originally included nominal species.

Family-group name: PSEUDOCRIOCERINI Heinze, 1962. Stem: *Pseudocriocer-*.

Pseudocycnotrachelus Legalov, 2003: 525. Current status: valid genus in ATTELABIDAE: APODERINAE: APODERINI.

Type species: *Apoderus ledyardi* Heller, 1915, by original designation.

Family-group name: PSEUDOCYCNOTRACHELINA Legalov, 2003. Stem: *Pseudocynotrachel-*.

***Pseudocyphus* Schaeffer, 1905**: 179. Current status: junior synonym of *Platyomus* C.R. Sahlberg, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.

Type species: *Pseudocyphus flexicaulis* Schaeffer, 1905, by monotypy.

Family-group name: PSEUDOCYPHI Pierce, 1913. Stem: *Pseudocyph-*.

***Pseudodorcus* Parry, 1870**: 94. Current status: valid genus in LUCANIDAE: LUCANINAE: LUCANINI.

Type species: *Lucanus hydrophiloides* Hope, 1845, by monotypy.

Family-group name: PSEUDODORCINI Benesh, 1960. Stem: *Pseudodorc-*.

***Pseudolampsis* G.H. Horn, 1889**: 174. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Hypolampsis guttatus* J.L. LeConte, 1884, by monotypy.

Family-group name: PSEUDOLAMPSES G.H. Horn, 1889. Stem: *Pseudolampse-*.

***Pseudoleptura* J. Thomson, 1861**: 142, 148. Current status: junior synonym of *Erythrus* A. White, 1853 in CERAMBYCIDAE: CERAMBYCINAE: PSEUDOLEPTURINI. Note: unnecessary new replacement name for *Erythrus* A. White, 1853.

Type species: *Erythrus championi* A. White, 1853, by original designation.

Family-group name: PSEUDOLEPTURITAE J. Thomson, 1861. Stem: *Pseudoleptur-*.

***Pseudoliodes* Portevin, 1926**: 78. Current status: junior synonym of *Pseudocolenis* Reitter, 1885 in LEIODIDAE: LEIODINAE: PSEUDOLIODINI.

Type species: *Pseudocolenis grandis* Portevin, 1905, by original designation.

Family-group name: PSEUDOLIODINI Portevin, 1926. Stem: *Pseudoliod-*.

***Pseudolotelus* Pic, 1901**: 67. Current status: valid genus in ADERIDAE.

Type species: *Euglenes punctatissimus* Reitter, 1885, by subsequent designation (Nardi 2007: 29).

Family-group name: PSEUDOLOTELINA Báguena Corella, 1948. Stem: *Pseudolotel-*.

***Pseudomasoreus* Desbrochers des Loges, 1904**: 140, 163. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: CYMINDIDINA.

Type species: *Cymindis canigoulensis* Fairmaire & Laboulbène, 1854, by monotypy.

Family-group name: PSEUDOMASOREINI Jeannel, 1942. Stem: *Pseudomasore-*.

***Pseudomelanactes* Mathieu, 1961**: 476. Current status: junior synonym of *Anthracalaus* Fairmaire, 1889 in ELATERIDAE: AGRYPNINAE: PSEUDOMELANACTINI.

Type species: *Melanactes agrypnoides* Van Dyke, 1932, by original designation.

Family-group name: PSEUDOMELANACTINI Arnett, 1967. Stem: *Pseudomelanact-*.

***Pseudomenes* Fleutiaux, 1902**: 663. Current status: valid genus in EUCNEMIDAE: PSEUDOMENINAE. Note: new replacement name for *Eumenes* Bonvouloir, 1871 [cited by Fleutiaux as 1875].

Type species: *Eumenes bakewelli* Bonvouloir, 1872, by subsequent monotypy (type fixation for *Eumenes* Bonvouloir).

Family-group name: PSEUDOMENINAE Muona, 1993. Stem: *Pseudomen-*.

- Pseudomesauletes* Legalov, 2001b**: 53. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: AULETINI: PSEUDOMESAULETINA.
Type species: *Auletes uniformis* Roelofs, 1875, by original designation.
Family-group name: PSEUDOMESAULETINA Legalov, 2003. Stem: *Pseudomesaulet-*.
- Pseudometrioxena* Legalov, 2023b**: 39. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: METRIOXENINI: PSEUDOMETRIOXENINA.
Type species: *Metrioxena decisa* Pascoe, 1885, by original designation.
Family-group name: PSEUDOMETRIOXENINA Legalov, 2023: 39. Stem: *Pseudometrioxen-*.
- Pseudomimus* Hartmann, 1904**: 416. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: PSEUDOMIMINA.
Type species: *Pseudomimus corpulentus* Hartmann, 1904, by monotypy.
Family-group name: PSEUDOMIMINI Voss, 1939. Stem: *Pseudomim-*.
- Pseudomorpha* W. Kirby, 1823a**: 98. Current status: valid genus in CARABIDAE: HARPALINAE: PSEUDOMORPHINI. Note: W. Kirby originally used two different spellings for this taxon, including *Heteromorpha* (p. 109); subsequently, W. Kirby (1823b: 420) used only *Pseudomorpha* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).
Type species: *Pseudomorpha excrucians* W. Kirby, 1823, by monotypy.
Family-group name: HETEROMORPHIDAE Hope, 1838. Stem: *Pseudomorph-*.
- Pseudoperinthus* Wasmann, 1916a**: 194. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PSEUDOPERINTHINI.
Type species: *Pseudoperinthus malayanus* Wasmann, 1916, by monotypy.
Family-group name: PSEUDOPERINTHINAE Cameron, 1939. Stem: *Pseudoperinth-*.
- Pseudoperotis* Obenberger, 1936**: 115. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: PSEUDOPEROTINA.
Type species: *Oedisterna scabrosula* Obenberger, 1936, by original designation.
Family-group name: PSEUDOPEROTINA Tôyama, 1987. Stem: *Pseudoperot-*.
- Pseudophanus* J.L. LeConte, 1859a**: 84. Current status: junior synonym of *Cryptomorpha* Wollaston, 1854 in SILVANIDAE: BRONTINAE: TELEPHANINI.
Type species: *Pseudophanus signatus* J.L. LeConte, 1859 (= *Psammoecus desjardinsii* Guérin-Méneville, 1844), by monotypy.
Family-group name: PSEUDOPHANINI J.L. LeConte, 1861. Stem: *Pseudophan-*.
Note: junior homonym of PSEUDOPHANINAE Amyot & Audinet-Serville, 1843 (type genus *Pseudophana* Burmeister, 1835) in Hemiptera.
- Pseudophengodes* Pic, 1930**: 319. Current status: valid genus in PHENGODIDAE: PHENGODINAE.
Type species: *Phengodes pulchella* Guérin-Méneville, 1843, by subsequent designation (Wittmer 1976b: 425).
Family-group name: PSEUDOPHENGODIDAE Pic, 1930. Stem: *Pseudophengod-*.
- Pseudophrysus* Legalov, 2003**: 479. Current status: valid genus in ATTELABIDAE: APODERINAE: CLITOSTYLINI: PSEUDOPHRYSINA.
Type species: *Cycnotrachelus parvulus* Voss, 1928, by original designation.
Family-group name: PSEUDOPHRYSINA Legalov, 2003. Stem: *Pseudophrys-*.
- Pseudoplandria* Fenyés, 1921**: 30. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOPLANDRIINI: PSEUDOPLANDRIINA.

- Type species: *Pseudoplandria laeta* Fenyés, 1921, by original designation.
Family-group name: PSEUDOPLANDRIINA Hanley, 2002. Stem: *Pseudoplandri-*.
- Pseudopsis Newman, 1834:** 313. Current status: valid genus in STAPHYLINIDAE: PSEUDOPSINAE.
Type species: *Pseudopsis sulcatus* Newman, 1834, by monotypy.
Family-group name: PSEUDOPSINI Ganglbauer, 1895. Stem: *Pseudops-*.
- Pseudoryctes Sharp, 1873:** 267. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: PENTODONTINI: PSEUDORYCTINA.
Type species: *Oryctes mullerianus* A. White, 1859, by monotypy.
Family-group name: PSEUDORYCTINA Carne, 1957. Stem: *Pseudoryct-*.
- Pseudotrechus Rosenhauer, 1856:** 22. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PSEUDOTRECHINA.
Type species: *Pseudotrechus mutilatus* Rosenhauer, 1856, by monotypy.
Family-group name: PSEUDOTRECHINI Basilewsky, 1984. Stem: *Pseudotrech-*.
- Pseudozaena Laporte, 1834b:** 55. Current status: valid genus in CARABIDAE: PAUSSINAE: OZAENINI.
Type species: *Ozaena megacephala* Laporte, 1834 (= *Ozaena orientalis* Klug, 1834), by monotypy.
Family-group name: PSEUDOZAENINI Sloane, 1905. Stem: *Pseudozaen-*.
- Psilapha Clark, 1865:** 377, 389. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Psilapha flava* Clark, 1865, by monotypy.
Family-group name: PSILAPHINA Bechyné & Špringlová de Bechyné, 1973. Stem: *Psilaph-*.
- Psilocladus Blanchard, 1845b:** 121. Current status: valid genus in LAMPYRIDAE: PSILOCLADINAE.
Type species: *Psilocladus miltoderus* Blanchard, 1845, by monotypy.
Family-group name: PSILOCLADINA McDermott, 1964. Stem: *Psiloclad-*.
- Psilomorpha Saunders, 1850:** 80. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PSILOMORPHINI.
Type species: *Psilomorpha tenuipes* Saunders, 1850, by monotypy.
Family-group name: PSILOMORPHIDES Lacordaire, 1868. Stem: *Psilomorph-*.
- Psilonychus Burmeister, 1855:** 288. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: SCHIZONYCHINI.
Type species: *Psilonychus ecklonii* Burmeister, 1855, by **present designation**.
Family-group name: PSILONYCHIDES Péringuey, 1904. Stem: *Psilonych-*.
- Psiloptera Dejean, 1833a:** 76. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: DICERCINI: DICERCINA.
Type species: *Buprestis attenuata* Fabricius, 1792, by subsequent designation (J. Thomson 1878: 29).
Family-group name: PSILOPTÉRIDES Lacordaire, 1857. Stem: *Psilopter-*.
Note: senior homonym of PSILOPTERINAE Dolgopol de Saez, 1927 (type genus *Psilopterus* Moreno & Mercerat, 1891) in Aves.
- Psoa Herbst, 1797:** 214. Current status: valid genus in BOSTRICHIDAE: PSOINAE: PSOINI.
Type species: *Psoa viennensis* Herbst, 1797, by monotypy.
Family-group name: PSOITAS Blanchard, 1851. Stem: *Pso-*.
- Psydrus J.L. LeConte, 1846:** 153. Current status: valid genus in CARABIDAE: PSYDRINAE: PSYDRINI.

Type species: *Psydrus piceus* J.L. LeConte, 1846, by monotypy.

Family-group name: PSYDRI J.L. LeConte, 1853. Stem: *Psydr-*.

***Psylliodes* Latreille, 1829b**: 154. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.

Type species: *Galeruca affinis* Paykull, 1799, by subsequent designation (Blanchard in Audouin et al. 1844: pl. 73). Note: *Chrysomela chrysocephala* Linnaeus, 1758 is the type species usually listed for this genus (e.g., Konstantinov and Vanderberg 1996: 373; Döberl 2010: 552) by subsequent designation of Maulik (1926: 144) but Blanchard's designation is earlier; both species are currently included in the nominotypical subgenus of *Psylliodes* Latreille.

Family-group name: PSYLLIODITES Chapuis, 1875. Stem: *Psylliod-*.

***Psyllobora* Chevrolat in Dejean, 1836a**: 434. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella lineola* Fabricius, 1792 (= *Psyllobora fabricii* Crotch, 1871), by subsequent designation (Timberlake 1943: 41).

Family-group name: PSYLLOBORINI Casey, 1899. Stem: *Psyllobor-*.

***Ptenidium* Erichson, 1845a**: 34. Current status: valid genus in PTILIIDAE: PTILIINAE: PTENIDIINI. Note: name given precedence over *Anisarthria* Stephens, 1830 whenever the two are considered synonyms and placed on the Official List of Generic Names in Zoology (ICZN 1984b).

Type species: *Scaphidium pusillum* Gyllenhal, 1808, by subsequent designation (C.G. Thomson 1859: 63; see ICZN 1984b). Note: given precedence over *Dermestes melas* Marsham, 1802 whenever the two are considered synonyms and placed on the Official List of Specific Names in Zoology (ICZN 1984b).

Family-group name: PTENIDIINI Flach, 1889. Stem: *Ptenidi-*.

***Pteracantha* Newman, 1838**: 392. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Pteracantha fasciata* Newman, 1838, by monotypy.

Family-group name: PTERACANTHITAE J. Thomson, 1864. Stem: *Pteracanth-*.

***Pteracmes* Raffray, 1890a**: 95, 102. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.

Type species: *Pteracmes schaufussi* Raffray, 1890, by monotypy.

Family-group name: PTERACMINI Jeannel, 1962. Stem: *Pteracmet-*.

***Ptericoptus* Lacordaire, 1830b**: 185. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: APOMECCYNINI.

Type species: *Ptericoptus dorsalis* Audinet-Serville, 1835, by subsequent monotypy (Audinet-Serville 1835a: 61).

Family-group name: PTÉRICOPTIDES Lacordaire, 1872. Stem: *Ptericopt-*.

***Pterobothris* Fairmaire & Germain, 1859**: 714. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: PTEROBOTHRINI.

Type species: *Pterobothris corrosus* Fairmaire & Germain, 1859, by monotypy.

Family-group name: PTEROBOTHRINI Volkovitsh, 2001. Stem: *Pterobothr-*.

***Pterocolus* Schönherr in Say, 1831**: 5. Current status: valid genus in ATTELABIDAE: PTEROCOLINAE. Note: see Prena (2018: 331) for the authorship of this genus-group name.

Type species: *Attelabus ovatus* Fabricius, 1801, by monotypy.

Family-group name: PTÉROCOLIDES Lacordaire, 1865. Stem: *Pterocol-*.

- Pterogenius Candèze, 1861***: 363. Current status: valid genus in PTEROGENIIDAE.
Type species: *Pterogenius nietneri* Candèze, 1861, by monotypy.
Family-group name: PTEROGENIIDAE Crowson, 1953. Stem: *Pterogeni-*.
- Pteroloma Gyllenhal, 1827***: 418. Current status: valid genus in AGYRTIDAE: PTEROLOMATINAE.
Type species: *Harpalus forsstromii* Gyllenhal, 1810, by monotypy.
Family-group name: PTEROLOMINA C.G. Thomson, 1862. Stem: *Pterolomat-*.
- Pteronius Blackwelder, 1952***: 331. Current status: junior synonym of *Proteinus* Latreille, 1797 in STAPHYLINIDAE: PROTEININAE: PROTEININI.
Type species: *Dermestes brachypterus* Fabricius, 1792, by original designation.
Family-group name: PTERONINI Arnett, 1961. Stem: *Pteroni-*.
- Pteroplatus Buquet, 1840b***: 287. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PTEROPLATINI.
Type species: *Pteroplatus pulcher* Buquet, 1840, by subsequent designation (J. Thomson 1864: 258).
Family-group name: PTEROPLATITAE J. Thomson, 1861. Stem: *Pteroplat-*.
- Pteroplius Lacordaire, 1830b***: 183. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: PTEROPLIINI. Note: the original spelling was *Pterhoplius*, but *Pteroplius*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Pteroplius acuminatus* Audinet-Serville, 1835, by subsequent monotypy. Note: Audinet-Serville (1835a: 66) included two species in the genus *Pteroplius*, one in the section 'propriè dictus' and one in the section *Rhaphiptera*, a new genus-group name; the type species of the genus is the species cited in the first section.
Family-group name: PTEROPLIITAE J. Thomson, 1860. Stem: *Pteropli-*.
- Pterosthetops Perkins in Perkins and J. Balfour-Browne, 1994***: 17. Current status: valid genus in HYDRAENIDAE: PROSTHETOPINAE: PROSTHETOPINI.
Type species: *Pterosthetops impressus* Perkins & J. Balfour-Browne, 1994, by original designation.
Family-group name: PTEROSTHETOPINI Perkins, 1994. Stem: *Pterosthetop-*.
- Pterostichus Bonelli, 1810***: Tab. Syn. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus fasciatopunctatus* Creutzer, 1799, by subsequent designation (Curtis 1828: pl. 196). Note: no species were originally included in this genus by Bonelli (1810); the first ones were the four species listed by Panzer (1813: 70).
Family-group name: PTEROSTICHII Bonelli, 1810. Stem: *Pterostich-*.
- Pterotarsus Guérin-Méneville, 1829a***: pl. 12. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE.
Type species: *Pterotarsus histrio* Guérin-Méneville, 1829, by monotypy.
Family-group name: PTEROTARSINI Fleutiaux, 1902. Stem: *Pterotars-*.
- Pterotus J.L. LeConte, 1859a***: 86. Current status: valid genus in LAMPYRIDAE: PTEROTINAE.
Type species: *Pterotus obscuripennis* J.L. LeConte, 1859, by monotypy.
Family-group name: PTEROTINI J.L. LeConte, 1861. Stem: *Pterot-*.

- Ptichopus Kaup, 1868b:** 20. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.
Type species: *Passalus angulatus* Percheron, 1834, by monotypy.
Family-group name: PTICHOPINAE Kuwert, 1896. Stem: *Ptichopod-*.
- Ptilineurus Reitter, 1902:** 24. Current status: valid genus in PTINIDAE: DRYOPHILINAE: PTILINEURINI.
Type species: *Ptilinus marmoratus* Reitter, 1877, by monotypy.
Family-group name: PTILINEURINI Böving, 1927. Stem: *Ptilineur-*.
- Ptilinus Geoffroy, 1762:** 64. Current status: valid genus in PTINIDAE: PTILININAE: PTILININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).
Type species: *Ptilinus fuscus* Geoffroy, 1785, by subsequent monotypy (O.F. Müller 1776: 81), as *Ptilinus cylindricus* O.F. Müller, 1776, the name of the senior subjective synonym of *P. fuscus* Geoffroy that has been suppressed for the purposes of both Principles of Priority and Homonymy; see ICZN 1994a. Note: *Ptilinus fuscus* Geoffroy, 1785 was placed on the Official List of Specific Names in Zoology (ICZN 1994a).
Family-group name: PTILINIDAE Shuckard, 1839. Stem: *Ptilin-*.
- Ptilium Gyllenhal, 1827:** 292. Current status: valid genus in PTILIIDAE: PTILIINAE: PTILIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1984b).
Type species: *Ptilium caesum* Erichson, 1845, by plenary power (see ICZN 1984b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984b).
Family-group name: PTILINA Erichson, 1845. Stem: *Ptili-*.
- Ptilodactyla Illiger, 1807b:** 342. Current status: valid genus in PTILODACTYLIDAE: PTILODACTYLINAE.
Type species: *Ptilodactyla elaterina* Illiger, 1807 (= *Pyrochroa nitida* DeGeer, 1775), by monotypy.
Family-group name: PTILODACTYLIDAE Laporte, 1838. Stem: *Ptilodactyl-*.
- Ptilophorus Dejean, 1834:** 218. Current status: valid genus in RIPIPHORIDAE: PTILOPHORINAE.
Type species: *Pelecotoma dufourii* Latreille, 1818, by monotypy.
Family-group name: PTILOPHORINI Gerstaecker, 1855. Stem: *Ptilophor-*.
- Ptilopterium Gistel, 1848b:** x. Current status: junior synonym of *Ptilium* Gyllenhal, 1827 in PTILIIDAE: PTILIINAE: PTILIINI. Note: unnecessary new replacement name for *Ptilium* Gyllenhal, 1827.
Type species: *Ptilium caesum* Erichson, 1845, by plenary power (see ICZN 1984b) (type fixation for *Ptilium* Gyllenhal).
Family-group name: PTILOPTERIIDAE Gistel, 1848. Stem: *Ptilopteri-*.
- Ptinella Motschulsky, 1845a:** 819. Current status: valid genus in PTILIIDAE: PTILIINAE: PTINELLINI. Note: this genus is usually credited to Motschulsky ("1844"/1845a: 819) in the literature, referring to volume 17 (part 4) of the 'Bulletin de la Société Impériale des Naturalistes de Moscou', which was issued by 27 January 1845 (Bousquet and Davies 2021: 15); however, it is possible that *Ptinella* was first made available in the December issue of the 'Revue Zoologique' for the year 1844, which was received by the Académie des Sciences of France, also on 27 January 1845 (see Motschulsky, 1844b: 446); *Ptinella* Motschulsky, 1845 was placed on

the Official List of Generic Names in Zoology (ICZN 1985b); we prefer to use the data as it appears on the Official List until the date priority of the two publications can be ascertained.

Type species: *Ptilium apterum* Guérin-Méneville, 1839, by plenary power (see ICZN 1985b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985b).

Family-group name: PTINELLINI Reitter, 1906. Stem: *Ptinell-*.

***Ptinus* Linnaeus, 1767:** 537, 565. Current status: valid genus in PTINIDAE: PTININAE: PTININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1995b).

Type species: *Cerambyx fur* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427; see ICZN 1995b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995b).

Family-group name: PTINIORES Latreille, 1802. Stem: *Ptin-*.

†*Ptisma* Kirejtshuk & Azar in Kirejtshuk et al., 2016a: 204. Current status: valid genus in CLAMBIDAE. Note: Lower Cretaceous (Lebanon).

Type species: †*Ptisma zasukhae* Kirejtshuk & Azar, 2016, by original designation. Note: two original spellings were used in Kirejtshuk et al. (2016a): *P. zhasukhai* (p. 204) and *P. zasukhae* (pp. 201–209); Kirejtshuk et al. (2016b: 275) acted as First Revisers (ICZN 1999a, Article 24.2.4) and selected *P. zasukhae*.

Family-group name: †PTISMIDAE Kirejtshuk & Azar in Kirejtshuk et al., 2016a: 202. Stem: *Ptism-*.

***Ptochus* Schönherr, 1826:** 187. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: CYPHICERINI: MYLLOCERINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990d).

Type species: *Ptochus porcellus* Boheman, 1834, by subsequent designation (Marshall 1916: 259; see ICZN 1990d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990d).

Family-group name: PTOCHINI Reitter, 1913. Stem: *Ptoch-*.

***Ptomaphagus* Portevin, 1914:** 194. Current status: valid genus in LEIODIDAE: CHOLEVINAE: PTOMAPHAGINI: PTOMAPHAGINA.

Type species: *Ptomaphagus longitarsis* Portevin, 1914, by monotypy.

Family-group name: PTOMAPHAGININI Szymczakowski, 1964. Stem: *Ptomaphagin-*.

***Ptomaphagus* Hellwig, 1795:** 358. Current status: valid genus in LEIODIDAE: CHOLEVINAE: PTOMAPHAGINI: PTOMAPHAGINA.

Type species: *Tritoma sericea* Fabricius, 1787 (= *Silpha subvillosa* Goeze, 1777), by monotypy. Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Silpha subvillosa* Goeze, 1777 as the valid name for the type species.

Family-group name: PTOMAPHAGINI Jeannel, 1911. Stem: *Ptomaphag-*.

***Ptosima* Dejean, 1833a:** 79. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: PTOSIMINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Buprestis undecimmaculata* Herbst, 1784, misidentified as *Buprestis novemmaculata* Linnaeus, 1767 (sensu Fabricius, 1775) in the original designation by monotypy in Dejean (1833a: 79).

- Family-group name: PTOSIMITES Kerremans, 1903. Stem: *Ptosim-*.
***Ptychoderes* Schönherr, 1823**: 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: PTYCHODERINI.
Type species: *Macrocephalus nebulosus* G.-A. Olivier, 1800, by original designation.
- Family-group name: PTYCHODERIDAE Jekel, 1855. Stem: *Ptychoder-*. Note: senior homonym of PTYCHODERIDAE Spengel, 1893 (type genus *Ptychodera* Eschscholtz, 1825) in Enteropneusta (acorn worms).
***Ptychodes* Audinet-Serville, 1835a**: 74. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.
Type species: *Ptychodes politus* Audinet-Serville, 1835, by monotypy.
- Family-group name: PTYCHODES J.L. LeConte, 1873. Stem: *Ptychod-*.
***Ptyopteryx* Reichardt & C. Costa, 1967**: 13. Current status: invalid senior synonym of *lapir* Py-Daniel, Fonseca & Barbosa, 1993 in TORRIDINCOLIDAE: TORRIDINCOLINAE. Note: junior homonym of *Ptyopteryx* Kolenati, 1848 [Trichoptera].
Type species: *Ptyopteryx britskii* Reichardt & C. Costa, 1967, by original designation.
- Family-group name: PTYOPTERINAE M. Abdullah, 1974. Stem: *Ptyopteryg-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
***Pulicomorpha* Mann, 1924**: 87. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: CREMATOXENINI.
Type species: *Pulicomorpha coecum* Mann, 1924, by original designation.
- Family-group name: PULICOMORPHINI Mann, 1924. Stem: *Pulicomorph-*.
***Purpuricenus* Dejean, 1821**: 105. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Cerambyx kaehleri* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 66).
- Family-group name: PURPURICENITAE J. Thomson, 1861. Stem: *Purpuricen-*.
***Pycnocerus* Westwood, 1842c**: 67. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: PYCNOCERINI. Note: new replacement name for *Pachylocerus* Hope, 1841.
Type species: *Pachylocerus westermanni* Hope, 1841, by monotypy (type fixation for *Pachylocerus* Hope).
- Family-group name: PYCNOCÉRIDES Lacordaire, 1859. Stem: *Pycnocer-*.
***Pycnomerus* Erichson, 1842**: 214. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: PYCNOMERINI.
Type species: *Ips terebrans* G.-A. Olivier, 1790, by subsequent designation (Chevrolat 1847b: 644).
- Family-group name: PYCNOMERINI Erichson, 1845. Stem: *Pycnomer-*.
***Pygomolpus* Bechyné, 1949**: 533. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: PYGOMOLPINI.
Type species: *Pygomolpus opacus* Bechyné, 1949, by monotypy.
- Family-group name: PYGOMOLPINI Bechyné, 1949. Stem: *Pygomolp-*.
***Pygostenus* Kraatz, 1858b**: 361. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PYGOSTENINI.
Type species: *Pygostenus microcerus* Kraatz, 1858, by monotypy.
- Family-group name: PYGOSTENINI Fauvel, 1899. Stem: *Pygosten-*.
***Pygoxyon* Reitter in Leder, 1881**: 508. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: PYGOXYINI.

Type species: *Pygoxyon scydmaeniforme* Reitter, 1881, by monotypy.

Family-group name: PYGOXYINI Reitter, 1909. Stem: *Pygoxy-*.

Pyrestes Pascoe, 1857: 96. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PYRESTINI.

Type species: *Pyrestes haematicus* Pascoe, 1857, by subsequent designation (J. Thomson 1864: 159).

Family-group name: PYRESTHIDES Lacordaire, 1868. Stem: *Pyrest-*.

Pyrochroa Geoffroy, 1762: 338. Current status: valid genus in PYROCHROIDAE: PYROCHROINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Cantharis coccinea* Linnaeus, 1761, by subsequent designation (Westwood 1838c: 30; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: PYROCHROIDES Latreille, 1806. Stem: *Pyrochro-*.

Pyrodes Audinet-Serville, 1832: 186. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MALLASPINI.

Type species: *Prionus speciosus* G.-A. Olivier, 1795 (= *Prionus nitidus* Fabricius, 1787), by subsequent designation (E. Desmarest 1860: 308).

Family-group name: PYRODINI Harold, 1879. Stem: *Pyrod-*.

Pyrophorus Billberg, 1820: 20. Current status: valid genus in ELATERIDAE: AGRYPNINAE: PYROPHORINI: PYROPHORINA.

Type species: *Elater noctilucus* Linnaeus, 1758, by subsequent designation (J. Meyer 1850: 120).

Family-group name: PYROPHORITES Candèze, 1863. Stem: *Pyrophor-*.

Pyropus Schönherr, 1836: 641. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: PYROPINI.

Type species: *Pyropus sapphirinus* Gyllenhal, 1836, by original designation.

Family-group name: PYROPIDES Lacordaire, 1865. Stem: *Pyrop-*.

Pyrota Dejean, 1834: 224. Current status: valid genus in MELOIDAE: MELOINAE: PYROTINI.

Type species: *Lytta dispar* Germar, 1823, by subsequent designation (Akse 1988: 578). Note: the generic assignment of the type species was given as *Tetraonyx*, which was changed in the corrigenda (Germar, 1823: 623) to *Lytta*.

Family-group name: PYROTINI MacSwain, 1956. Stem: *Pyrot-*.

Pytheus Newman, 1840c: 14. Current status: junior synonym of *Brachytria* Newman, 1840 in CERAMBYCIDAE: CERAMBYCINAE: CERTALLINI.

Type species: *Pytheus jugosus* Newman, 1840, by monotypy.

Family-group name: PYTHEITAE J. Thomson, 1864. Stem: *Pythe-*.

Pythiopus C. Koch, 1953: 245. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: DENDARINI: DENDARINA.

Type species: *Pythiopus cornutipectus* C. Koch, 1953, by original designation.

Family-group name: PYTHIOPINI C. Koch, 1953. Stem: *Pythiop-*.

Pytho Latreille, 1797: 23. Current status: valid genus in PYTHIDAE.

Type species: *Cucujus coeruleus* Fabricius, 1787 (= *Tenebrio depressus* Linnaeus, 1767), by subsequent designation (Latreille 1810: 429). Note: no species were originally included in this genus by Latreille (1797); the first ones were the three species listed by Fabricius (1801b: 95, 96).

Family-group name: PYTHITES Solier, 1834. Stem: *Pyth-*.

- Pyxidicerus* Motschulsky, 1863:** 422. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: PYXIDICERINA. Type species: *Pyxidicerus castaneus* Motschulsky, 1863, by monotypy. Family-group name: PYXIDICERINI Raffray, 1904. Stem: *Pyxidicer-*.
- Quasimus* Gozis, 1886:** 22. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: QUASIMUSINA. Type species: *Elater minutissimus* Germar, 1822, by monotypy. Family-group name: QUASIMUSINI Schimmel & Tarnawski, 2009. Stem: *Quasimus-* (ICZN 1999a, Article 29.4).
- Quedius* Stephens, 1829b:** 22. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: QUEDIINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1996c). Type species: *Staphylinus levicollis* Brullé, 1832, by plenary power (see ICZN 1996c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1996c). Family-group name: QUEDIIFORMES Kraatz, 1857. Stem: *Quedi-*.
- Quelaestrygon* Smetana, 1999:** 241. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: QUELAESTRYGONINA. Type species: *Quelaestrygon puetzi* Smetana, 1999, by original designation. Family-group name: QUELAESTRYGONINI Brunke in Brunke et al., 2021: 415. Stem: *Quelaestrygon-*.
- Radama* Raffray, 1883:** 230. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI. Type species: *Radama inflatus* Raffray, 1883, by subsequent designation (R. Lucas 1920: 564). Family-group name: RADAMINI Jeannel, 1954. Stem: *Radam-*.
- Raffrayia* Reitter, 1882a:** 198, 211. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA. Type species: *Trichonyx antennatus* Raffray, 1877, by original designation. Family-group name: RAFFRAYINA Jeannel, 1949. Stem: *Raffrayi-*.
- Ranavala* Raffray, 1898a:** 206. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA. Type species: *Autoplectus integricollis* Raffray, 1887, by subsequent monotypy (Raffray 1898a: 224). Family-group name: RANAVALINI Jeannel, 1954. Stem: *Ranaval-*.
- Ranolus* Blair, 1929:** 382. Current status: valid genus in DERMESTIDAE: ORPHILINAE. Type species: *Attagenus cavernicola* Blair, 1929, by monotypy. Note: combined description of a new genus-group taxon and a single new species (ICZN 1999a, Article 12.2.6). Family-group name: RANOLINI Háva in Zahradník and Háva, 2014: 306. Stem: *Ranol-*.
- Raphidopalpa* Chevrolat in Dejean, 1836a:** 378. Current status: junior synonym of *Aulacophora* Chevrolat, 1836 in CHRYSOMELIDAE: GALERUCINAE: LUPERINI. Note: First Reviser (ICZN 1999a, Article 24.2.2) for *Raphidopalpa* Chevrolat, 1836 versus *Aulacophora* Chevrolat, 1836 is Gestro (1889: 72). Type species: *Crioceris abdominalis* Fabricius, 1781, by subsequent designation (Chevrolat 1845: 6). Family-group name: RHAPHIDOPALPINI Weise, 1902. Stem: *Raphidopalp-*.

- Rathymus Dejean, 1831:** 695, 783. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Rathymus carbonarius* Dejean, 1831, by monotypy.
Family-group name: RHATHYMINAE H.W. Bates, 1891. Stem: *Rathym-*.
- Raymondionymus Wollaston, 1873b:** 531. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: RAYMONDIONYMINI. Note: new replacement name for *Raymondia* Aubé, 1861.
Type species: *Raymondia fossor* Aubé, 1861, by monotypy (type fixation for *Raymondia* Aubé).
Family-group name: RAYMONDIONYMINI Reitter, 1913. Stem: *Raymondionym-*.
- Reicheia Saulcy, 1862:** 285. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: CLIVININA.
Type species: *Reicheia lucifuga* Saulcy, 1862, by monotypy.
Family-group name: REICHEINA Jeannel, 1957. Stem: *Reichei-*.
- Reichenbachia Leach, 1826:** 451. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BRACHYGLUTINI: BRACHYGLUTINA.
Type species: *Bryaxis juncorum* Leach, 1817, by subsequent designation (E. Desmarest 1852: 136).
Family-group name: REICHENBACHIINA Jakobson, 1910. Stem: *Reichenbachi-*.
- Rembus W.S. MacLeay, 1825:** 16. Current status: invalid senior synonym of *Diplocheila* Brullé, 1834 in CARABIDAE: HARPALINAE: LICININI: DICAELINAE. Note: junior homonym of *Rembus* Germar, 1823 [Coleoptera: CURCULIONIDAE].
Type species: *Carabus politus* Fabricius, 1792, by monotypy.
Family-group name: REMBIDAE Gistel, 1848. Stem: *Remb-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Remipedella Semenov-Tjan-Shansky, 1907:** 257. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: BLAPTINI: REMIPEDELLINA.
Type species: *Remipedella deserti* Semenov-Tjan-Shansky, 1907, by monotypy.
Family-group name: REMIPEDELLINI Semenov-Tjan-Shansky, 1907. Stem: *Remipedell-*.
- Remphan G.R. Waterhouse, 1835:** 67. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: REMPHANINA.
Type species: *Remphan hopei* G.R. Waterhouse, 1835, by monotypy.
Family-group name: REMPHANIDES Lacordaire, 1868. Stem: *Remphan-*.
- Renania Lewis, 1887:** 60. Current status: valid genus in EROTYLIDAE: EROTYLINAE: TRITOMINI.
Type species: *Renania atrocyanea* Lewis, 1887, by monotypy.
Family-group name: RENANIINAE Chûjô, 1941. Stem: *Renani-*.
- Rentonium Crowson, 1966:** 121. Current status: valid genus in RENTONIIDAE.
Type species: *Rentonium daldinae* Crowson, 1966, by original designation.
Family-group name: RENTONIINAE Crowson, 1966. Stem: *Rentoni-*.
- Repsimus W.S. MacLeay, 1819:** 144. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPLIGNATHINI: ANOPLIGNATHINA.
Type species: *Anoplognathus dytiscoides* W.S. MacLeay, 1819 (= *Rutela manicata* Swartz, 1817), by subsequent designation (Crotch 1870b: 234).
Family-group name: RHEPSIMIDAE Streubel, 1846. Stem: *Repsim-*.

- †Retromalisus Kazantsev, 2020:** 1074. Current status: valid genus in †BEREND-TIMIRIDAE: RETROMALISINAE. Note: [geological time not mentioned] (Baltic amber).
Type species: †*Retromalisus damzeni* Kazantsev, 2020, by original designation.
Family-group name: †RETROMALISINAE Fanti, Vitali & Pankowski, 2023: 135. Stem: *Retromalis-*.
- Reynoldsiella Ray, 1930:** 164. Current status: valid genus in MORDELLIDAE: MORDELLINAE: REYNOLDSIELLINI.
Type species: *Reynoldsiella parallela* Ray, 1930, by original designation.
Family-group name: REYNOLDSIELLINI Franciscolo, 1957. Stem: *Reynoldsiell-*.
- Rhadalus J.L. LeConte, 1852d:** 212. Current status: valid genus in RHADALIDAE: RHADALINAE.
Type species: *Rhadalus testaceus* J.L. LeConte, 1852, by monotypy.
Family-group name: RHADALINI J.L. LeConte, 1861. Stem: *Rhadal-*.
- Rhadinocyba Faust, 1889:** 78, 79. Current status: valid genus in BRENTIDAE: APIONINAE: RHADINOCYBITAE: RHADINOCYBINI.
Type species: *Rhadinocyba nitidipennis* Faust, 1889, by monotypy.
Family-group name: RHADINOCYBINI Alonso-Zarazaga, 1992. Stem: *Rhadinocyb-*.
- Rhadinosomus Schönherr, 1840b:** 473. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: ATERPINI: RHADINOSOMINA. Note: new replacement name for *Leptosomus* Schönherr, 1823.
Type species: *Curculio acuminatus* Fabricius, 1775, by original designation (type fixation for *Leptosomus* Schönherr).
Family-group name: RHADINOSOMIDES Lacordaire, 1863. Stem: *Rhadinosom-*.
- Rhaeboscelis Chevrolat, 1838:** 103. Current status: valid genus in BUPRESTIDAE: AGRILINAE: AGRILINI: RHAEBOSCELIDINA. Note: the original spelling was *Raeboscelis* but the incorrect subsequent spelling *Rhaeboscelis* is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).
Type species: *Rhaeboscelis purpureus* Chevrolat, 1838, by monotypy. Note: Chevrolat (1838: 104) added that “*carbonculus* de Gory parait devoir rentrer dans cette coupe [it appears that *carbonculus* of Gory should belong in this genus]” and we consider, from that statement, that *carbonculus* is doubtfully included in the genus and therefore not an originally included species (ICZN 1999a, Article 67.2.5).
Family-group name: RHAEBOSCELIDI Cobos, 1976. Stem: *Rhaeboscelid-*.
- Rhaebus Fischer, 1823a:** pl. 47. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: RHAEBINI.
Type species: *Rhaebus gebleri* Fischer, 1823, by monotypy.
Family-group name: RHAEBITES Blanchard, 1845. Stem: *Rhaeb-*.
- Rhaetulus Westwood, 1871:** 353. Current status: valid genus in LUCANIDAE: LUCANINAE: DORCINI.
Type species: *Rhaetulus crenatus* Westwood, 1871, by monotypy.
Family-group name: RHAETULINAE Miwa, 1931. Stem: *Rhaetul-*.
- Rhagiomorpha Newman, 1840a:** 21. Current status: junior synonym of *Stenoderus* Dejean, 1821 in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI.

Type species: *Stenoderus concolor* W.S. MacLeay, 1826, by subsequent designation (J. Thomson 1864: 136).

Family-group name: RHAGIOMORPHIDAE Newman, 1841. Stem: *Rhagiomorph-*.

Rhagium Fabricius, 1775: 182. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: RHAGIINI.

Type species: *Cerambyx inquisitor* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41).

Family-group name: RHAGIADAE W. Kirby, 1837. Stem: *Rhagi-*.

Rhagoceps Eschscholtz, 1829c: 5. Current status: junior synonym of *Lepotrachelus* Latreille, 1829 in CARABIDAE: HARPALINAE: CTENODACTYLINI.

Type species: *Rhagoceps riedelii* Eschscholtz, 1829, by monotypy.

Family-group name: RHAGOCREPIDES Chaudoir, 1848. Stem: *Rhagocepid-*.

Rhagoderia Mannerheim, 1843: 300. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: RHAGODERINI.

Type species: *Rhagoderia tuberculata* Mannerheim, 1843, by monotypy.

Family-group name: RHAGODERINI G.H. Horn, 1878. Stem: *Rhagoder-*.

Rhagophthalmus Motschulsky, 1853a: 45. Current status: valid genus in RHAGOPHTHALMIDAE.

Type species: *Rhagophthalmus scutellatus* Motschulsky, 1853, by monotypy.

Family-group name: RHAGOPHTHALMIDAE E. Olivier, 1907. Stem: *Rhagophthalm-*.

Rhamnusium Latreille, 1829b: 130. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: RHAMNUSIINI.

Type species: *Callidium salicis* Fabricius, 1787 (= *Cerambyx bicolor* Schrank, 1781), by monotypy.

Family-group name: RHAMNUSIINI Sama, 2009. Stem: *Rhamnusi-*.

Rhamphophorus Poinar & A.E. Brown, 2021: 2. Current status: valid genus in POLYPHAGA incertae sedis.

Type species: *Rhamphophorus legalovii* Poinar & A.E. Brown, 2021, by original designation.

Family-group name: RHAMPHOPHORINI Poinar & A.E. Brown, 2021: 2. Stem: *Rhamphophor-*. Note: combined description of a new family-group taxon and a single new nominal genus (ICZN 1999a, Article 13.5).

Rhamphus Clairville, 1798: 57, 104. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: RHAMPHINA. Note: two original spellings were used, including *Ramphus* (p. 104); Lepeletier and Audinet-Serville (1825: 284) acted as First Revisers (ICZN 1999a, Article 24.2.3) and selected *Rhamphus*.

Type species: *Rhamphus flavicornis* Clairville, 1798 (= *Curculio pulicarius* Herbst, 1795), by monotypy.

Family-group name: RAMPHORIA Rafinesque, 1815. Stem: *Rhamph-*.

Rhanis J.L. LeConte, 1853d: 357, 360. Current status: invalid senior synonym of *Rhanidea* Strohecker, 1953 in ENDOMYCHIDAE: LEIESTINAE. Note: junior homonym of *Rhanis* C.L. Koch, 1846 [Arachnida].

Type species: *Lycoperdina unicolor* Ziegler, 1845, by monotypy.

Family-group name: RHANES J.L. LeConte & G.H. Horn, 1883. Stem: *Rhanid-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Rhaphipodus Audinet-Serville, 1832:** 168. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: REMPHANINI.
Type species: *Rhaphipodus suturalis* Audinet-Serville, 1832, by monotypy.
Family-group name: RHAPHIPODI Lameere, 1912. Stem: *Rhaphipod-*.
- Rhexius J.L. LeConte, 1849:** 102. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TROGASTRINI: RHEXIINA.
Type species: *Rhexius insculptus* J.L. LeConte, 1849, by monotypy.
Family-group name: RHEXINI Park, 1951. Stem: *Rhexi-*.
- Rhigopsis J.L. LeConte, 1874a:** 459. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.
Type species: *Rhigopsis effracta* J.L. LeConte, 1874, by monotypy.
Family-group name: RHIGOPSINI J.L. LeConte, 1874. Stem: *Rhigopse-*.
- Rhigus Germar, 1823:** 438. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: ENTIMINI: RHIGIINA.
Type species: *Curculio tribuloides* Pallas, 1781, by original designation.
Family-group name: RHIGIINA Legalov, 2020b: 339. Stem: *Rhigi-* (ICZN 1999a, Article 29.4).
- Rhina Latreille, 1802b:** 198. Current status: invalid senior synonym of *Rhinostomus* Rafinesque, 1815 in CURCULIONIDAE: DRYOPHTHORINAE: RHINOSTOMINI. Note: junior homonym of *Rhina* J.G. Schneider, 1801 [Pisces]; name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 1955a).
Type species: *Curculio barbicornis* Fabricius, 1775, by monotypy. Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955a).
Family-group name: RHINIDAE J.L. LeConte, 1874. Stem: *Rhin-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Rhinaria W. Kirby, 1819:** 430. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: ATERPINI: ATERPINA.
Type species: *Rhinaria cristata* W. Kirby, 1819, by original designation.
Family-group name: RHINARIDES Jekel, 1865. Stem: *Rhinari-*.
- Rhinastus Schönherr, 1825:** 584. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CHOLINI: RHINASTINA.
Type species: *Cholus sternicornis* Germar, 1823, by monotypy.
Family-group name: RHINASTINI Vaurie, 1973. Stem: *Rhinast-*.
- Rhinocartus Voss, 1922a:** 17, 18. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHINOCARTITAE: RHINOCARTINI.
Type species: *Rhinocartus tessmanni* Voss, 1922, by monotypy.
Family-group name: RHINOCARTINI Voss, 1931. Stem: *Rhinocart-*.
- Rhinocyllus Germar, 1817b:** 341. Current status: valid genus in CURCULIONIDAE: LIXINAE: RHINOCYLLINI.
Type species: *Curculio thaumaturgus* Rossi, 1794 (= *Curculio conicus* Frölich, 1792), by monotypy.
Family-group name: RHINOCYLLIDES Lacordaire, 1863. Stem: *Rhinocyll-*.
- Rhinomacer Fabricius, 1781:** 199. Current status: name in MYCTERIDAE: MYCTERINAE. Note: name placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 2005c).
Type species: *Rhinomacer curculioides* Fabricius, 1781, by monotypy.
Family-group name: RHINOMACERIDAE Fleming, 1821. Stem: *Rhinomacr-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).

- Rhinoncus Schönherr, 1825:** 586. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: PHYTOBIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1989b).
Type species: *Curculio pericarpus* Linnaeus, 1758, by plenary power (see ICZN 1989b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1989b).
Family-group name: RHINONCIDES C.G. Thomson, 1865. Stem: *Rhinonc-*.
- Rhinophthalmus J. Thomson, 1861:** 152. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: URACANTHINI. Note: new replacement name for *Stephanops* Shuckard, 1838.
Type species: *Stephanops nasutus* Newman, 1838, by monotypy (type fixation for *Stephanops* Shuckard).
Family-group name: RHINOPHTHALMITAE J. Thomson, 1861. Stem: *Rhinophthalm-*.
- Rhinorhipus Lawrence, 1988:** 4. Current status: valid genus in RHINORHIPIDAE.
Type species: *Rhinorhipus tamborinensis* Lawrence, 1988, by original designation.
Family-group name: RHINORHIPIDAE Lawrence, 1988. Stem: *Rhinorhip-*.
- Rhinorhynchidius Voss, 1922a:** 107. Current status: valid genus in BRENTIDAE: RHINORHYNCHIDIITAE.
Type species: *Rhinorhynchidius cylindrirostris* Voss, 1922 (= *Apion meridionale* Lea, 1926), by monotypy.
Family-group name: RHINORHYNCHIDIINAE Zimmerman, 1994. Stem: *Rhinorhynchidi-*.
- Rhinorhynchus Sharp, 1882a:** 88. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: RHINORHYNCHINI.
Type species: *Rhinorhynchus zealandicus* Sharp, 1882 (= *Rhinomacer rufulus* Broun, 1880), by monotypy.
Family-group name: RHINORHYNCHINI Voss, 1922. Stem: *Rhinorhynch-*.
- Rhinoscepsis J.L. LeConte, 1878a:** 382. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: METOPIASINI: RHINOSCEPSINA.
Type species: *Rhinoscepsis bistriatus* J.L. LeConte, 1878, by monotypy.
Family-group name: RHINOSCEPSII Bowman, 1934. Stem: *Rhinosceps-*.
- Rhinosimus Latreille, 1802b:** 192. Current status: junior synonym of *Salpingus* Illiger, 1802 in SALPINGIDAE: SALPINGINAE.
Type species: *Curculio planirostris* Fabricius, 1787, by monotypy.
Family-group name: RHINOSIMIDAE Hope, 1841. Stem: *Rhinosim-*.
- Rhinostomus Rafinesque, 1815:** 115. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: RHINOSTOMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1955a).
Type species: *Curculio barbirostris* Fabricius, 1775, by plenary power (see ICZN 1955a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1955a).
Family-group name: RHINOSTOMINI Kuschel, 1995. Stem: *Rhinostom-*.
- Rhinotragus Germar, 1823:** 513. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHINOTRAGINI.
Type species: *Rhinotragus dorsiger* Germar, 1823, by monotypy.
Family-group name: RHINOTRAGITAE J. Thomson, 1861. Stem: *Rhinotrag-*.

Rhipicera Latreille, 1816: 235. Current status: valid genus in RHIPICERIDAE: RHIPICERINAE.

Type species: *Hispa mystacina* Fabricius, 1775, by monotypy.

Family-group name: RHIPICERIDES Latreille, 1834. Stem: *Rhipicer-*.

Rhipidandrus J.L. LeConte, 1862: 236. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: BOLITOPHAGINI.

Type species: *Xyletinus flabellicornis* Sturm, 1826 (= *Melolontha paradoxa* Palisot de Beauvois, 1818), by monotypy.

Family-group name: RHIPIDANDRI J.L. LeConte, 1862. Stem: *Rhipidandr-*.

Rhipidocerus Westwood, 1842d: 70. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: RHIPIDOCERINI.

Type species: *Rhipidocerus australasiae* Westwood, 1842, by monotypy.

Family-group name: RHIPIDOCERINI Jin, De Keyzer, Ashman, Zwick & Ślipiński, 2023: 507. Stem: *Rhipidocer-*.

Rhizophagus Herbst, 1793: 18. Current status: valid genus in MONOTOMIDAE: RHIZOPHAGINAE. Note: the original spelling *Ryzophagus* was changed to *Rhizophagus* and *Rhizophagus* Herbst, 1793 placed on the Official List of Generic Names in Zoology (ICZN 1995c).

Type species: *Lyctus bipustulatus* Fabricius, 1792, by subsequent designation (Westwood 1838c: 13; see ICZN 1995c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1995c).

Family-group name: RHIZOPHAGI L. Redtenbacher, 1845. Stem: *Rhizophag-*.

†Rhizophtoma Kirejtshuk & Azar in Kirejtshuk et al., 2009a: 123. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: †RHIZOPHTOMINI. Note: Lower Cretaceous (Lebanon; Spain).

Type species: †*Rhizophtoma elateroides* Kirejtshuk & Azar, 2009, by original designation.

Family-group name: †RHIZOPHTOMINAE Kirejtshuk & Azar, 2009. Stem: *Rhizophtom-*.

Rhizotrogus Berthold, 1827: 362. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: RHIZOTROGINI. Note: this name is sometimes credited to Latreille (1825: 371) (e.g., Branco 2007: 20; J. Bezděk 2016: 275) but it was proposed in that work under the French vernacular name *Rhizotrogue*, not under a scientific name.

Type species: *Melolontha aestiva* G.-A. Olivier, 1789, by monotypy.

Family-group name: RHIZOTROGIDAE Burmeister, 1855. Stem: *Rhizotrog-*.

Rhodocanthopus Kaup, 1871: 90. Current status: valid genus in PASSALIDAE: PASSALINAE: PASSALINI.

Type species: *Passalus caelatus* Erichson, by subsequent designation (Hincks and Dibb 1935: 39)

Family-group name: RHODACANTHOPINAE Kuwert, 1896. Stem: *Rhodocanthopod-*.

Rhodopina Gressitt, 1951: 439. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI. Note: new replacement name for *Rhodopis* J. Thomson, 1857.

Type species: *Rhodopis pubera* J. Thomson, 1857, by monotypy (type fixation for *Rhodopis* J. Thomson).

Family-group name: RHODOPININI Gressitt, 1951. Stem: *Rhodopin-*.

- Rhodopis* J. Thomson, 1857:** 174. Current status: invalid senior synonym of *Rhodopina* Gressitt, 1951 in CERAMBYCIDAE: LAMIINAE: LAMIINI. Note: junior homonym of *Rhodopis* L. Reichenbach, 1854 [Aves].
Type species: *Rhodopis pubera* J. Thomson, 1857, by monotypy.
Family-group name: RHODOPIDES Lacordaire, 1872. Stem: *Rhodopid-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- †*Rhombocoleus* Rohdendorf, 1961:** 432. Current status: valid genus in †RHOMBOCOLEIDAE. Note: Permian (Siberia, Russia).
Type species: †*Rhombocoleus andreae* Rohdendorf, 1961, by original designation.
Family-group name: †RHOMBOCOLEIDAE Rohdendorf, 1961. Stem: *Rhombocole-*.
- Rhomborhina* Hope, 1837:** 120. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Goliathus heros* Gory & Percheron, 1833, by original designation.
Family-group name: RHOMBORRHINAE Westwood, 1842. Stem: *Rhomborh-*.
Note: this family-group name, issued 1 January 1842, has precedence over CORYPHOCERINA Burmeister, 1842, issued by 28 December 1842.
- Rhopalocerus* W. Redtenbacher, 1842:** 21. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: RHOPALOCERINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1986b).
Type species: *Rhopalocerus setosus* W. Redtenbacher, 1842 (= *Monotoma rondanii* A. Villa & G.B. Villa, 1833), by monotypy (see ICZN 1986b).
Note: *Monotoma rondanii* A. Villa & G.B. Villa, 1833 was placed on the Official List of Specific Names in Zoology (ICZN 1986b).
Family-group name: RHOPALOCERINI Reitter, 1911. Stem: *Rhopalocer-*.
- Rhopalogastrum* Bernhauer, 1912:** 68. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: AUTALIINI.
Type species: *Rhopalogastrum claviventre* Bernhauer, 1912, by monotypy.
Family-group name: RHOPALOGASTRA Fenyes, 1919. Stem: *Rhopalogastr-*.
- Rhopalomelus* Boheman, 1848:** 165. Current status: valid genus in CARABIDAE: HARPALINAE: CHLAENIINI: CHLAENIINA.
Type species: *Rhopalomelus angusticollis* Boheman, 1848, by monotypy.
Family-group name: RHOPALOMELINI Alluaud, 1930. Stem: *Rhopalomel-*.
- Rhopalophora* Audinet-Serville, 1834b:** 100. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHOPALOPHORINI.
Type species: *Rhopalophora sanguinicollis* Audinet-Serville, 1834 (= *Callichroma collare* Germar, 1823), by monotypy.
Family-group name: RHOPALOPHORITES Blanchard, 1845. Stem: *Rhopalophor-*.
- Rhopalosilpha* Arrow, 1929b:** 97. Current status: valid genus in DERMESTIDAE: DERMESTINAE: MARIOUTINI.
Type species: *Rhopalosilpha wasmanni* Arrow, 1929, by monotypy.
Family-group name: RHOPALOSILPHINAE Arrow, 1929. Stem: *Rhopalosilph-*.
- Rhynchaenus* Clairville, 1798:** 71, 142. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: RHAMPHINA. Note: two original spellings were used, including *Rynchaenus* (pp. 56, 57, 71–73); Buchanan (1939: 81) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Rhynchaenus*.

- Type species: *Rhynchaenus xylostei* Clairville, 1798 (= *Curculio Ionicerae* Herbst, 1795), by subsequent designation (Crotch 1870a: 50).
Family-group name: RHYNCHENIDAE Blanchard, 1853. Stem: *Rhynchaen-*.
- Rhynchitallus* Voss, 1960:** 415. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: RHYNCHITINA.
Type species: *Rhynchitallus cyclops* Voss, 1960, by original designation.
Family-group name: RHYNCHITALLINA Legalov, 2003. Stem: *Rhynchitall-*.
- Rhynchitapion* Wanat, 2021:** 59. Current status: valid genus in BRENTIDAE: APIONINAE incertae sedis.
Type species: *Rhynchitapion variiforme* Wanat, 2021, by original designation.
Family-group name: RHYNCHITAPIINI Wanat, 2021: 56. Stem: *Rhynchitapi-*.
- Rhynchites* D.H. Schneider, 1791:** 83. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: RHYNCHITINA.
Type species: *Curculio bacchus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430).
Family-group name: RHYNCHITISIDAE Gistel, 1848. Stem: *Rhynchit-*.
- Rhynchitomacer* Voss, 1937b:** 201. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: RHYNCHITOMACRINI.
Type species: *Rhynchitomacer flavus* Voss, 1937, by original designation.
Family-group name: RHYNCHITOMACERINI May, 1993. Stem: *Rhynchitomacr-*.
- Rhynchitoplesius* Voss, 1952:** 177. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: MECOMACERINI: RHYNCHITOPLESIIINA.
Type species: *Rhynchitomacer eximius* Voss, 1937, by monotypy.
Family-group name: RHYNCHITOPLESIIINA Legalov, 2011a: 163. Stem: *Rhynchitoplesi-*.
- Rhynchophorus* Herbst, 1795:** 3, pl. lx. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: RHYNCHOPHORINI. Note: two original spellings were used, including *Rynchophorus* (p. 3); Alonso-Zarazaga and Lyal (1999: 64) acted as First Reviser (ICZN 1999a, Article 24.2.3) and selected the spelling *Rhynchophorus*.
Type species: *Curculio palmarum* Linnaeus, 1758, by subsequent designation (Schönherr 1826: 23).
Family-group name: RHYNCHOPHORIDES Schönherr, 1833. Stem: *Rhynchophor-*.
- Rhyncogonus* Sharp in Blackburn and Sharp, 1885:** 176. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: RHYNCOGONINI.
Type species: *Rhyncogonus blackburni* Sharp, 1885, by subsequent designation (Zimmerman 1964: 308).
Family-group name: RHYNCOGONIDES Sharp, 1919. Stem: *Rhyncogon-*.
- Rhyncolus* Germar, 1817b:** 340. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: RHYNCOLINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1991b).
Type species: *Curculio ater* Linnaeus, 1758, by plenary power (see ICZN 1991b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1991b).
Family-group name: RHYNCHALIDAE Gistel, 1848. Stem: *Rhyncol-*.
- Rhyparosomus* Schönherr, 1842a:** 200. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: RHYTHIRRINI.

Type species: *Rhyparosomus horridus* Boheman, 1842, by original designation.

Family-group name: RHYPAROSOMIDES Lacordaire, 1863. Stem: *Rhyparosom-*.

Rhyparus Westwood, 1845c: 93. Current status: valid genus in SCARABAEIDAE: APHODIINAE: RHYPARINI. Note: the original spelling was *Ryparus* but the unjustified emendation *Rhyparus*, proposed by Agassiz (1846: 328), is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.2.3.1); accepting Agassiz's emendation as a justified emendation avoids homonymy with *Ryparus* Spinola, 1845 [Coleoptera: CLERIDAE] (see A.B.T. Smith 2006: 159).

Type species: *Rhyparus desjardinsii* Westwood, 1845, by monotypy (type fixation for *Ryparus* Westwood).

Family-group name: RHYPARINA A. Schmidt, 1910. Stem: *Rhypar-*.

Rhysodes Germar, 1822a: no 1. Current status: valid genus in CARABIDAE: RHYSODINAE: RHYSODINI.

Type species: *Rhysodes europaeus* Germar, 1822 (= *Cucujus sulcatus* Fabricius, 1787), by monotypy.

Family-group name: RHYSODITES Laporte, 1840. Stem: *Rhysod-*.

Rhysopaussus Wasmann, 1896: 616. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: RHYSOPAUSINI.

Type species: *Rhysopaussus doherlyi* Wasmann, 1896, by monotypy.

Family-group name: RHYSOPAUSSIDAE Wasmann, 1896. Stem: *Rhysopauss-*.

Rhyssemus Mulsant, 1842a: 305, 314. Current status: valid genus in SCARABAEIDAE: APHODIINAE: PSAMMODIINI: RHYSEMINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ptinus germanus* Linnaeus, 1767, misidentified as *Scarabaeus asper* Fabricius, 1775 (sensu Mulsant, 1842), in the subsequent designation of C.G. Thomson (1859: 81). Note: see Branco (2007: 20) for additional information regarding the misidentified type species.

Family-group name: RHYSEMINA Pittino & Mariani, 1986. Stem: *Rhyssem-*.

Rhythirrinus Schönherr, 1823: 1142. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: RHYTHIRRINI.

Type species: *Curculio inaequalis* Fabricius, 1781, by original designation.

Family-group name: RHYTHIRHINIDES Lacordaire, 1863. Stem: *Rhythirrin-*.

Rhyticephalus Chevrolat, 1839: 174. Current status: junior synonym of *Ischyromerus* Labram & Imhoff, 1838 in BRENTIDAE: BRENTINAE: TRACHELIZINI: RHYTICEPHALINA.

Type species: *Rhyticephalus brevicornis* Chevrolat, 1839 (= *Brenthus madagascariensis* Labram & Imhoff, 1838), by subsequent designation (R. Lucas 1920: 574; typification for *Rhytidocephalus*, an unjustified emendation by Agassiz (1846: 327) of *Rhyticephalus* Chevrolat).

Family-group name: RHYTICEPHALINI Kleine, 1922. Stem: *Rhyticephal-*.

Rhytidophloeus Schönherr, 1842a: 290. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: LITHININI: RHYTIDOPHLOEINA.

Type species: *Curculio albipes* G.-A. Olivier, 1791, by original designation.

Family-group name: RHYTIDOPHLOEINI Voss, 1963. Stem: *Rhytidophloe-*.

Rhyzobius Stephens, 1829b: 19. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Nitidula litura* Fabricius, 1787, by monotypy.

- Family-group name: RHIZOBIINA C.G. Thomson, 1866. Stem: *Rhyzobi-*.
Riedelinus Legalov, 2003: 362. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.
Type species: *Euops armatus* Riedel, 1999, by original designation.
Family-group name: RIEDELININA Legalov, 2007. Stem: *Riedelin-* (ICZN 1999a, Article 29.4).
- Ripidius Thunberg, 1806:** 4. Current status: valid genus in RIPIPHORIDAE: RIPI-DIINAE: RIPIDIINI.
Type species: *Ripidius pectinicornis* Thunberg, 1806, by monotypy.
Family-group name: RHIPIDIINI Gerstaecker, 1855. Stem: *Ripidi-*.
- Ripiphorus Bosc, 1791:** 327. Current status: valid genus in RIPIPHORIDAE: RIPIPHORINAE: RIPIPHORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2020b).
Type species: *Ripiphorus subdipterus* Fabricius, 1792, by plenary power (ICZN 2020b). Note: no species were originally included in this genus by Bosc (1791); the first ones are the twelve species listed by Fabricius (1792b: 109–112) (see Bousquet and Bouchard 2018: 36–37); name placed on the Official List of Specific Names in Zoology (ICZN 2020b).
Family-group name: RHIPIPHORITES Laporte, 1840. Stem: *Ripiphor-*.
- Rondoniella Kaszab, 1970:** 112. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: RONDONIELLINA.
Type species: *Rondoniella costata* Kaszab, 1970, by original designation.
Family-group name: RONDONIELLINA Ferrer & Moragues, 2000. Stem: *Rondoniell-*.
- Ropalodontus Mellié, 1847:** 109. Current status: valid genus in CIIDAE: CIINAE: OROPHIINI.
Type species: *Cis perforatus* Gyllenhal, 1813, by monotypy.
Family-group name: RHOPALODONTINI Everts, 1898. Stem: *Ropalodont-*.
- Rosalia Audinet-Serville, 1834a:** 561. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ROSALIINI.
Type species: *Cerambyx alpinus* Linnaeus, 1758, by monotypy.
Family-group name: ROSALIITES Fairmaire, 1864. Stem: *Rosali-*.
- Rosiroia Bechyné, 1950:** 148. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: ROSIROIINI.
Type species: *Rosiroia anisotomoides* Bechyné, 1950, by monotypy.
Family-group name: ROSIROIINI Bechyné, 1950. Stem: *Rosiroi-*.
- Rostricephalus Fleutiaux, 1918b:** 252. Current status: valid genus in ELATERIDAE: LISSOMINAE: PROTELATERINI.
Type species: *Rostricephalus vitalisi* Fleutiaux, 1918, by monotypy.
Family-group name: ROSTRICEPHALINAE Fleutiaux, 1947. Stem: *Rostricephal-*.
- Rugilus Leach in Samouelle, 1819:** 173. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICINA.
Type species: *Staphylinus orbiculatus* Paykull, 1789, by original designation.
Family-group name: RUGILINA Hatch, 1957. Stem: *Rugil-*.
- Rupilia Clark, 1864:** 260. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.
Type species: *Rupilia ruficollis* Clark, 1864, by original designation.
Family-group name: RUPILIITES Chapuis, 1875. Stem: *Rupili-*.

- Rutela Latreille, 1802b:** 151. Current status: valid genus in SCARABAEIDAE: RUTELINAE: RUTELINI: RUTELINA.
Type species: *Scarabaeus lineola* Linnaeus, 1758, by subsequent designation (MacLeay 1819: 72).
Family-group name: RUTELIDAE W.S. MacLeay, 1819. Stem: *Rutel-*.
- Rygmodus A. White, 1846:** 11. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.
Type species: *Rygmodus modestus* A. White, 1846, by subsequent designation (Knisch 1924: 107).
Family-group name: RYGMODINI Orchymont, 1916. Stem: *Rygmod-*.
- Rypobius J.L. LeConte, 1852e:** 141, 142. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: RYPOBIINI.
Type species: *Rypobius marinus* J.L. LeConte, 1852, by monotypy.
Family-group name: RHYPOBIINI Paulian, 1950. Stem: *Rypobi-*.
- Ryssonotus W.S. MacLeay, 1819:** 96, 98. Current status: valid genus in LUCANIDAE: LUCANINAE: RHYSSONOTINI. Note: name also referred to as *Rhyssonotus*, an unjustified emendation by Agassiz (1846: 329), in recent literature.
Type species: *Lucanus nebulosus* W. Kirby, 1819, by monotypy. Note: as noted by Reid and Beatson (2016: 3), *Lucanus foveolatus* Thunberg, 1806, often listed as a senior synonym of *Lucanus nebulosus* W. Kirby, 1819, is a junior synonym of the North American *Lucanus capreolus* (Linnaeus, 1763).
Family-group name: RHYSSONOTINI Benesh, 1960. Stem: *Ryssonot-*.
- Sachalinobia Jakobson, 1899:** 39. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: SACHALINOBIINI.
Type species: *Sachalinobia retata* Jakobson, 1899 (= *Brachyta koltzei* Heyden, 1887), by original designation.
Family-group name: SACHALINOBIINI Danilevsky, 2010. Stem: *Sachalinobi-*.
- Sacium J.L. LeConte, 1852e:** 144. Current status: junior synonym of *Clypastraea* Haldeman, 1842 in CORYLOPHIDAE: CORYLOPHINAE: PARMULINI. Note: new replacement name for *Clypeaster* Dejean, 1821.
Type species: *Cossyphus pusillus* Gyllenhal, 1810, by monotypy (type fixation for *Clypeaster* Dejean).
Family-group name: SACIINA A. Matthews, 1888. Stem: *Saci-*.
- Sagra Fabricius, 1792b:** 51. Current status: valid genus in CHRYSOMELIDAE: SAGRINAE: SAGRINI.
Type species: *Tenebrio femoratus* Drury, 1773, by subsequent designation (Latreille 1810: 431).
Family-group name: SAGRIDA Leach, 1815. Stem: *Sagr-*.
- Sahlbergius Bernhauer, 1927:** 378. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: SAHLBERGIINI.
Type species: *Sahlbergius mirabilis* Bernhauer, 1927, by monotypy.
Family-group name: SAHLBERGIINI Kistner, 1993. Stem: *Sahlbergi-*.
- Salax Guérin-Méneville, 1834b:** 11. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TRILOBOCARINI.
Type species: *Salax lacordairii* Guérin-Méneville, 1834, by monotypy.
Family-group name: SALAXINI Casey, 1907. Stem: *Salac-*.
- Salcedia Fairmaire, 1899:** 512. Current status: valid genus in CARABIDAE: SCARITINAE: SALCEDIINI.

Type species: *Salcedia perrieri* Fairmaire, 1899, by monotypy.

Family-group name: SALCEDIINI Alluaud, 1930. Stem: *Salcedi-*.

Salpingus Illiger, 1802: 301. Current status: valid genus in SALPINGIDAE: SALPINGINAE.

Type species: *Curculio roboris* Fabricius, 1787 (= *Curculio ruficollis* Linnaeus, 1761), by subsequent designation (Crotch 1870b: 215).

Family-group name: SALPINGIDES Leach, 1815. Stem: *Salping-*.

Sandalus Knoch, 1801: 131. Current status: valid genus in RHIPICERIDAE: SANDALINAE.

Type species: *Sandalus niger* Knoch, 1801, by subsequent designation (Stephens 1840: 305). Note: the type species usually listed is *Sandalus petrophya* Knoch, 1801 (e.g., Hájek 2016: 431) by subsequent designation of Guérin-Méneville (1843c [No 2]: 2) but Stephens' designation is earlier; both species are currently included in *Sandalus* Knoch, 1801.

Family-group name: SANDALIDAE Jakobson, 1913. Stem: *Sandal-*.

Sapriniana Strand, 1917: 85. Current status: valid genus in SCARABAEIDAE: AEGIALIINAE: SAPRINIANINI. Note: new replacement name for *Saprus* Blackburn, 1904.

Type species: *Saprus griffithi* Blackburn, 1904, by monotypy (type fixation for *Saprus* Blackburn).

Family-group name: SAPRINIANINI Nikolajev, 2011: 328. Stem: *Saprinian-*.

Saperda Fabricius, 1775: 184. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: SAPERDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1980).

Type species: *Cerambyx carcharias* Linnaeus, 1758, by subsequent designation (Guérin-Méneville 1829b: 151). Note: *Cerambyx scalaris* Linnaeus, 1758 is listed as the type species by subsequent designation in Curtis (1829: pl. 275) on the Official List of Specific Names in Zoology (ICZN 1980); however, as pointed out by Bousquet (2008a: 622), the type species *Cerambyx carcharias* Linnaeus, 1758 was fixed earlier by Guérin-Méneville (1829b: 151), as recognized by recent authors (e.g., Danilevsky 2020: 473); the Official List of Generic Names in Zoology needs to be updated to reflect the changes for the type species mentioned above.

Family-group name: SAPERDAIRES Mulsant, 1839. Stem: *Saperd-*.

Saphanus Audinet-Serville, 1834b: 81. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: SAPHANINI.

Type species: *Callidium spinosum* Fabricius, 1792 (= *Callidium piceum* Laicharting, 1784), by monotypy.

Family-group name: SAPHANIDAE Gistel, 1848. Stem: *Saphan-*.

Saphoglossa Sharp, 1883a: 291. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HYGRONOMINI: SAPHOGLOSSINA.

Type species: *Saphoglossa pictipennis* Sharp, 1883, by monotypy.

Family-group name: SAPHOGLOSSAE Bernhauer & Scheerpeltz, 1926. Stem: *Saphogloss-*.

Saprinus Erichson, 1834: 172. Current status: valid genus in HISTERIDAE: SAPRININAE: SAPRININI.

Type species: *Hister nitidulus* Fabricius, 1801 (= *Hister semistriatus* Scriba, 1790), by subsequent designation (Westwood 1838c: 22).

Family-group name: SAPRINITES Blanchard, 1845. Stem: *Saprin-*.

- Saprus Blackburn, 1904:** 150, 178. Current status: invalid senior synonym of *Sapriniana* Strand, 1917 in SCARABAEIDAE: AEGIALIINAE: SAPRINIINI. Note: junior homonym of *Saprus* Gistel, 1856 [Coleoptera: SPHAERIUSIDAE].
Type species: *Saprus griffithi* Blackburn, 1904, by monotypy.
Family-group name: SAPRINI Nikolajev, 2008. Stem: *Sapri-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Sarothrias Grouvelle, 1918:** 7. Current status: valid genus in JACOBSONIIDAE.
Type species: *Sarothrias eximius* Grouvelle, 1918, by monotypy.
Family-group name: SAROTHRIIDAE Crowson, 1955. Stem: *Sarothri-*.
- Sarothrocrepis Chaudoir, 1850:** 76. Current status: valid genus in CARABIDAE: HARPALINAE: CYCLOSOMINI.
Type species: *Carabus corticalis* Fabricius, 1801, by subsequent designation (Lacordaire 1854: 129).
Family-group name: SAROTHROCREPIDAE Chaudoir, 1876. Stem: *Sarothrocrepid-*.
- Sarrotrium Illiger, 1798:** 339. Current status: junior synonym of *Orthocerus* Latreille, 1797 in ZOPHERIDAE: COLYDIINAE: ORTHOCERINI.
Type species: *Hispa mutica* Linnaeus, 1767 (= *Dermestes clavicornis* Linnaeus, 1758), by monotypy.
Family-group name: SARROTRIIDES Billberg, 1820. Stem: *Sarrotri-*. Note: name placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology (ICZN 1995d).
- Sawadaeuops Legalov, 2003:** 398. Current status: junior synonym of *Riedeliops* Alonso-Zarazaga & Lyal, 2002 in ATTELABIDAE: ATTELABINAE: EUOPINI.
Type species: *Attelabus punctatostriatus* Motschulsky, 1860, by original designation.
Family-group name: SAWADAEUOPSINA Legalov, 2007. Stem: *Sawadaeuops-* (ICZN 1999a, Article 29.4).
- †Sayrevilleus Gratshev & Zherikhin, 2000b:** 244. Current status: valid genus in ATTELABIDAE: SAYREVILLEINAE: †SAYREVILLEINI. Note: Upper Cretaceous (New Jersey, USA).
Type species: †*Sayrevilleus grimaldii* Gratshev & Zherikhin, 2000, by original designation.
Family-group name: †SAYREVILLEINA Legalov, 2003. Stem: *Sayreville-*.
- Scalidia Erichson, 1845a:** 305. Current status: junior synonym of *Catogenus* Westwood, 1830 in PASSANDRIDAE: PASSANDRINAE.
Type species: *Passandra cylindricollis* Lacordaire, 1854, by subsequent monotypy (Lacordaire 1854: 397).
Family-group name: SCALIDIINI Grouvelle, 1916. Stem: *Scalidi-*.
- Scaphicoma Motschulsky, 1863:** 435. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.
Type species: *Scaphicoma flavovittata* Motschulsky, 1863, by monotypy.
Family-group name: SCAPHICOMITAE Achard, 1924. Stem: *Scaphicom-*.
- Scaphidema L. Redtenbacher, 1848:** 591. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: SCAPHIDEMINI.
Type species: *Scaphidium bicolor* Fabricius, 1798, by monotypy.
Family-group name: SCAPHIDEMINI Reitter, 1922. Stem: *Scaphidem-*.
- Scaphidium G.-A. Olivier, 1790a:** [20] 3. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIDIINI.

Type species: *Scaphidium quadrimaculatum* G.-A. Olivier, 1790, by subsequent designation (Latreille 1810: 427).

Family-group name: SCAPHIDILIA Latreille, 1806. Stem: *Scaphidi-*.

Scaphisoma Leach, 1815a: 89. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.

Type species: *Silpha agaricina* Linnaeus, 1758, by monotypy.

Family-group name: SCAPHISOMINI Casey, 1893. Stem: *Scaphisomat-*.

Scaphium W. Kirby, 1837: 108. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHIINI.

Type species: *Scaphium castanipes* W. Kirby, 1837, by monotypy.

Family-group name: SCAPHIITAE Achard, 1924. Stem: *Scaphi-*.

Scaphorhinadoretus Ohaus, 1912a: 426. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: ADORETINA.

Type species: *Scaphorhinadoretus bimaculatus* Ohaus, 1912, by subsequent monotypy (Ohaus 1912a: 509).

Family-group name: SCAPHORHINADORETINA Ohaus, 1912. Stem: *Scaphorhinadoret-*.

Scapterus Dejean, 1826: 471. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: SCAPTERINA.

Type species: *Scapterus guerini* Dejean, 1826, by monotypy.

Family-group name: SCAPTÉRIDES Putzeys, 1867. Stem: *Scapter-*.

Scarabaeus Linnaeus, 1758: 342, 345. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: SCARABAEINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2014a).

Type species: *Scarabaeus sacer* Linnaeus, 1758, by subsequent designation (Hope 1837: 22; see ICZN 2014a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2014a).

Family-group name: SCARABAEĪDES Latreille, 1802. Stem: *Scarabae-*.

Scarabatermes Howden, 1973: 29. Current status: valid genus in HYBOSORIDAE: CERATOCANTHINAE: SCARABATERMITINI.

Type species: *Scarabatermes amazonensis* Howden, 1973, by original designation.

Family-group name: SCARABATERMITINI Nikolajev, 1999. Stem: *Scarabatermit-*.

Scardamyctes Gistel, 1848b: xi. Current status: junior synonym of *Magdalis* Germar, 1817 in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: unnecessary new replacement name for *Thamnophilus* Schönherr, 1823 (an unnecessary new replacement name for *Magdalis* Germar, 1817).

Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a) (type fixation for *Magdalis* Germar).

Family-group name: SCARDAMYCTISIDAE Gistel, 1848. Stem: *Scardamyct-*. Note: nomen oblitum (see Bouchard et al. 2011: 621).

Scarites Fabricius, 1775: 249. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: SCARITINA.

Type species: *Scarites subterraneus* Fabricius, 1775, by subsequent designation (Stephens 1840: 352).

Family-group name: SCARITIDES Bonelli, 1810. Stem: *Scarit-*.

- Scatimus Erichson, 1847c:** 110. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: ATEUCHINI: SCATIMINA.
Type species: *Scatimus cucullatus* Erichson, 1847, by monotypy.
Family-group name: SCATIMINA Vaz-de-Mello, 2008. Stem: *Scatim-*.
- Scatonomus Erichson, 1835:** 256. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: DELTOCHILINI.
Type species: *Scatonomus viridis* Erichson, 1835, by subsequent designation (Westwood 1847a: 230)
Family-group name: SCATONOMIDES Lacordaire, 1855. Stem: *Scatonom-*.
- Scaurus Fabricius, 1775:** 253. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: SCAURINI.
Type species: *Scaurus atratus* Fabricius, 1775, by monotypy.
Family-group name: SCAURIDES Billberg, 1820. Stem: *Scaur-*.
- Sceleocantha Newman, 1840a:** 14. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: SCELEOCANTHINI.
Type species: *Prionus pilosicollis* Hope, 1834, by subsequent designation (Chevrolat 1848: 411).
Family-group name: SCÉLÉOCANTHIDES Lacordaire, 1868. Stem: *Sceleocanth-*. Note: this name was treated as unavailable by Bouchard et al. (2011: 456) but was accepted as valid and attributed to Lacordaire, 1868 by Jin et al. (2023: 507).
- Scelida Chapuis, 1875:** 184. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: LUPERINI.
Type species: *Scelida elegans* Chapuis, 1875, by monotypy.
Family-group name: SCOLIDITES Chapuis, 1875. Stem: *Scelid-*.
- Scelodonta Westwood, 1838b:** 129. Current status: junior synonym of *Heteraspis* Chevrolat, 1836 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.
Type species: *Scelodonta curculionoides* Westwood, 1838, by monotypy.
Family-group name: SCELODONTITES Chapuis, 1874. Stem: *Scelodont-*.
- Sceloenopla Chevrolat in Dejean, 1836a:** 364. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: SCELOENOPLINI.
Type species: *Hispa spinipes* Fabricius, 1794 (= *Hispa maculata* G.-A. Olivier, 1792), by monotypy.
Family-group name: SCELOENOPLINI Uhmman, 1930. Stem: *Sceloenopl-*.
- Scelophysa Burmeister, 1844:** 168. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: HOPLIINI: HOPLIINA.
Type species: *Scelophysa pruinosa* Burmeister, 1844, by subsequent designation (Dombrow 1999: 179).
Family-group name: SCELOPHYSIDES Péringuey, 1902. Stem: *Scelophys-*.
- Sceptobius Sharp, 1883a:** 211. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: SCEPTOBIINI.
Type species: *Sceptobius dispar* Sharp, 1883, by monotypy.
Family-group name: SCEPTOBIINI Seevers, 1978. Stem: *Sceptobi-*.
- Schedarosus Reitter, 1876b:** 42. Current status: junior synonym of *Adelina* Dejean, 1835 in TENEBRIONIDAE: DIAPERINAE: DIAPERINI: ADELININA.
Type species: *Schedarosus cucujiformis* Reitter, 1876 (= *Pytho pallida* Say, 1823), by subsequent designation (Löbl et al. 2008: 42).
Family-group name: SCHEDAROSINI Reitter, 1876. Stem: *Schedaros-*.

- Schedlarius Wood, 1958:** 103. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: SCHEDLARIINI. Note: new replacement name for *Chapuisia* Dugès, 1886.
Type species: *Chapuisia mexicana* Dugès, 1886, by monotypy (type fixation for *Chapuisia* Dugès).
Family-group name: SCHEDLARINI Wood & Bright, 1992. Stem: *Schedlari-*.
- Schematiza Chevrolat in Dejean, 1836a:** 377. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.
Type species: *Lycus laevigatus* Fabricius, 1801, by subsequent designation (Barber 1947b: 242).
Family-group name: SCHEMATIZITES Chapuis, 1875. Stem: *Schematiz-*.
- Schistodactylus Raffray, 1883:** 243. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: SCHISTODACTYLINI.
Type species: *Schistodactylus phantasma* Raffray, 1883, by monotypy.
Family-group name: SCHISTODACTYLINI Raffray, 1890. Stem: *Schistodactyl-*.
- Schistogenia Kraatz, 1857a:** 39. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: SCHISTOGENIINA.
Type species: *Schistogenia crenicollis* Kraatz, 1857, by monotypy.
Family-group name: SCHISTOGENIAE Fenyès, 1919. Stem: *Schistogeni-*.
- †Schistomerus Palmer, 1957:** 259. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: †SCHISTOMERINI. Note: Miocene (USA).
Type species: †*Schistomerus californense* Palmer, 1957, by original designation.
Family-group name: †SCHISTOMERINI Palmer, 1957. Stem: *Schistomer-*.
- Schizelythron Kemner, 1925:** 110. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRICHOPSENIINI.
Type species: *Schizelythron javanicum* Kemner, 1925, by original designation.
Family-group name: SCHIZELYTHRINAE Kemner, 1925. Stem: *Schizelythr-*.
- †Schizocoleus Rohdendorf, 1961:** 438. Current status: valid genus in †SCHIZOCOLEIDAE. Note: Permian/Early Triassic (Russia)
Type species: †*Schizocoleus kuznetskiensis* Rohdendorf, 1961, by original designation.
Family-group name: †SCHIZOCOLEIDAE Rohdendorf, 1961. Stem: *Schizocole-*.
- Schizogenius Putzeys, 1846:** 131. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: SCHIZOGENIINA.
Type species: *Schizogenius strigicollis* Putzeys, 1846, by subsequent designation (E. Desmarest 1851: 102).
Family-group name: SCHIZOGEINA Dostal, 2017: 115. Stem: *Schizogeni-*.
- Schizognathus Fischer, 1823b:** 263. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANOPOLOGNATHINI: SCHIZOGNATHINA.
Type species: *Schizognathus macleayi* Fischer, 1823, by monotypy.
Family-group name: SCHIZOGNATHINA Ohaus, 1918. Stem: *Schizognath-*.
- Schizonycha Dejean, 1833b:** 161. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: SCHIZONYCHINI.
Type species: *Scarabaeus globator* Fabricius, 1781, by subsequent designation (Pope 1960: 68).
Family-group name: SCHIZONYCHIDAE Burmeister, 1855. Stem: *Schizonych-*.

Schizophilus Bonvouloir, 1871: 73. Current status: valid genus in EUCNEMIDAE: SCHIZOPHILINAE. Note: this name was first used by Gemminger in Gemminger and von Harold (1869b: 1480) but is unavailable from that date since it was not accompanied by a description or indication (ICZN 1999a, Article 12.1).

Type species: *Elater subrufa* Randall, 1838, by subsequent monotypy (Bonvouloir 1872b: pl. 34, fig. 5). Note: the name on pl. 34 of Bonvouloir's work is "*Schizophilus trilobatus*" but it was changed on p. 710 and in the "Corrections" (p. 885) to *S. subrufus*; the change was proposed at a later date (i.e., 1875) than the plate (1872b) but in one of the parts of the same volume and therefore the spelling must be corrected (ICZN 1999a, Article 32.5.1.1).

Family-group name: SCHIZOPHILINI Muona, 1993. Stem: *Schizophil-*.

†Schizophorus Ponomarenko, 1968: 130. Current status: invalid senior synonym of †*Phoroschizus* Bouchard & Bousquet, 2020 in †PHOROSCHIZIDAE. Note: junior homonym of †*Schizophorus* Balashova, 1953 [Trilobita]; Upper Jurassic (Kazakhstan).

Type species: †*Schizophorus crassus* Ponomarenko, 1968, by original designation.

Family-group name: †SCHIZOPHORIDAE Ponomarenko, 1968. Stem: *Schizophor-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Schizopus J.L. LeConte, 1858a: 70. Current status: valid genus in SCHIZOPODIDAE: SCHIZOPODINI. Note: name placed on the Official List of Generic names in Zoology (ICZN 1993e).

Type species: *Schizopus laetus* J.L. LeConte, 1858, by monotypy (see ICZN 1993e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993e).

Family-group name: SCHIZOPODIDAE J.L. LeConte, 1859. Stem: *Schizopod-*.

Schizorhina W. Kirby, 1825: 570. Current status: valid genus in SCARABAEIDAE: CETONIINAE: SCHIZORHININI: SCHIZORHININA.

Type species: *Cetonia atropunctata* W. Kirby, 1819, by original designation.

Family-group name: SCHIZORRHINIDAE Burmeister, 1842. Stem: *Schizorhin-*.

Schoenherriella Viana, 1952: 232. Current status: junior synonym of *Epipedophyes* G.A.K. Marshall, 1946 in CURCULIONIDAE: MOLYTINAE: PETALOCHILINI. Note: new replacement name for *Epipedus* Schönherr, 1842.

Type species: *Epipedus squamifer* Boheman, 1842, by original designation (type fixation for *Epipedus* Schönherr).

Family-group name: SCHOENHERRIELLINAE Viana, 1952. Stem: *Schoenherriell-*.

Schyzoschelus C. Koch, 1954: 72. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: EURYNOTINA.

Type species: *Schyzoschelus kaszabi* C. Koch, 1954, by original designation.

Family-group name: SCHYZOSCHELINA C. Koch, 1956. Stem: *Schyzoschel-*.

†Sciabregma Scudder, 1893: 146. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: †SCIABREGMINI. Note: Tertiary (USA).

Type species: †*Sciabregma rugosa* Scudder, 1893, by monotypy.

Family-group name: †SCIABREGMINI Legalov, Kirejtshuk & Nel, 2020b: 736. Stem: *Sciabregm-*.

- Sciacharis Broun, 1893b:** 1062. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Sciacharis fulva* Broun, 1893, by monotypy.
Family-group name: SCIACHARINI Csiki, 1919. Stem: *Sciacharit*-.
- Sciaphilus Schönherr, 1823:** 1139. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: SCIAPHILINI.
Type species: *Curculio muricatus* Fabricius, 1792 (= *Curculio asperatus* Bordsdorff, 1785), by original designation.
Family-group name: SCIAPHILINA Sharp, 1891. Stem: *Sciaphil*-.
- Sciaphyes Jeannel, 1910:** 7. Current status: valid genus in LEIODIDAE: CHOLEVINAE: SCIAPHYINI.
Type species: *Bathyscia sibirica* Reitter, 1887, by original designation.
Family-group name: SCIAPHYINI Perreau, 2000. Stem: *Sciaphy*-.
- Sciatrophes Blackburn, 1903:** 100. Current status: junior synonym of *Baeocera* Erichson, 1845 in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.
Type species: *Sciatrophes latens* Blackburn, 1903, by monotypy.
Family-group name: SCIATROPHITAE Achard, 1924. Stem: *Sciatroph*-.
- Scirtes Illiger, 1807a:** 301. Current status: valid genus in SCIRTIDAE: SCIRTINAE.
Type species: *Chrysomela hemisphaerica* Linnaeus, 1758, by subsequent monotypy (Leach 1815a: 86).
Family-group name: SCIRTESIDAE Fleming, 1821. Stem: *Scirt*-.
- Scitala Erichson, 1842:** 166. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: SCITALINI.
Type species: *Scitala sericans* Erichson, 1842, by subsequent designation (Blackburn 1898: 37).
Family-group name: SCITALINI Britton, 1957. Stem: *Scital*-.
- Sclerastes Gistel, 1856:** 368. Current status: junior synonym of *Ptilinus* Geoffroy, 1762 in PTINIDAE: PTILININAE.
Type species: *Ptilinus costatus* Gyllenhal, 1827 (= *Bostrichus fuscus* Geoffroy, 1785), by subsequent designation (Bouchard et al. 2011: 340).
Family-group name: SCLERASTEIDAE Gistel, 1856. Stem: *Sclerast*-.
- Sclerocardius Schönherr, 1847:** 82. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: ITHYPORINI: SCLEROCARDIINA.
Type species: *Sclerocardius bohemani* Schönherr, 1847 (= *Heteropus africanus* Boheman, 1845), by original designation.
Family-group name: SCLÉROCARDIIDES Lacordaire, 1865. Stem: *Sclerocardi*-.
- Scleron Hope, 1841a:** 111. Current status: junior synonym of *Sclerum* Dejean, 1834 in TENEBRIONIDAE: BLAPTINAE: OPATRINI: SCLERINA.
Type species: *Opatrum orientale* Fabricius, 1775, by original designation.
Family-group name: SCLÉRIDES Lacordaire, 1859. Stem: *Scler*-.
- Scleropterus Schönherr, 1825:** 585. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: SCLEROPTERINI.
Type species: *Cryptorhynchus serratus* Germar, 1823, by original designation.
Family-group name: SCLEROPTERIDAE Schultze, 1902. Stem: *Scleropter*-.
Note: junior homonym of SCLEROPTERINAE Saussure, 1877 (type genus *Scleropterus* de Haan, 1842) in Orthoptera; Saussure's name is permanently invalid (based on a preoccupied type genus).

- Sclerostomus Burmeister, 1847:** 410, 423. Current status: valid genus in LUCANIDAE: LUCANINAE: SCLEROSTOMINI. Note: new replacement name for *Sclerognathus* Hope, 1845.
Type species: *Sclerognathus costatus* Hope, 1845, by monotypy (type fixation for *Sclerognathus* Hope).
Family-group name: SCLEROSTOMINI Benesh, 1955. Stem: *Sclerostom-*.
- Scolopterus A. White, 1846:** 14. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.
Type species: *Scolopterus tetracanthus* A. White, 1846, by subsequent designation (Broun 1880: 473).
Family-group name: SCOLOPTÉRIDES Lacordaire, 1863. Stem: *Scolopter-*.
- Scolytoplatypus C. Schaufuss, 1891b:** 31. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: SCOLYTOPLATYPODINI.
Type species: *Scolytoplatypus permirus* C. Schaufuss, 1891, by monotypy.
Family-group name: SCOLYTOPLATYPINI W.F.H. Blandford, 1893. Stem: *Scolytoplatypod-*.
- Scolytus Fabricius, 1790:** 221. Current status: invalid senior synonym of *Omophron* Latreille, 1802 in CARABIDAE: OMOPHRONINAE. Note: junior homonym of *Scolytus* Geoffroy, 1762 [Coleoptera: CURCULIONIDAE].
Type species: *Carabus limbatus* Fabricius, 1777, by subsequent designation (Latreille 1810: 426) (type fixation for *Omophron* Latreille).
Family-group name: SCOLYTI Motschulsky, 1850. Stem: *Scolyt-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Scolytus Geoffroy, 1762:** 309. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: SCOLYTINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1963c).
Type species: *Bostrichus scolytus* Fabricius, 1775, by plenary power (see ICZN 1963c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1963c).
Family-group name: SCOLITARII Latreille, 1804. Stem: *Scolyt-*.
- Scopadus Pascoe, 1857:** 100. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: CYRTININI.
Type species: *Scopadus ciliatus* Pascoe, 1857, by monotypy.
Family-group name: SCOPADINI Villiers, 1980. Stem: *Scopad-*.
- Scopaeus Erichson, 1839b:** 29. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: SCOPAEINA.
Type species: *Paederus laevigatus* Gyllenhal, 1827, by subsequent designation (Duponchel 1841b: 57). Note: no species were originally included in this genus by Erichson (1839b); the first ones were the nine species listed by Erichson (1840a: 605–609).
Family-group name: SCOPÉATES Mulsant & Rey, 1878. Stem: *Scopae-*.
- Scopodes Erichson, 1842:** 123. Current status: valid genus in CARABIDAE: HARPALINAE: ODACANTHINI: PENTAGONICINA.
Type species: *Scopodes boops* Erichson, 1842, by monotypy.
Family-group name: SCOPODINAE H.W. Bates, 1874. Stem: *Scopod-*.
- Scortizus Westwood, 1834:** 119. Current status: valid genus in LUCANIDAE: LUCANINAE: SCLEROSTOMINI.
Type species: *Pholidotus irroratus* Hope, 1833 (= *Lucanus maculatus* Klug, 1825), by monotypy.

- Family-group name: SCORTIZINI Benesh, 1955. Stem: *Scortiz-*.
Scotobius Germar, 1823: 135. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: SCOTOBIINI.
Type species: *Scotobius pilularius* Germar, 1823, by subsequent designation (Lacordaire 1830a: 282).
Family-group name: SCOTOBITES Solier, 1838. Stem: *Scotobi-*.
Scotocryptus M. Girard, 1874a: 123. Current status: valid genus in LEIODIDAE: LEIODINAE: SCOTOCRYPTINI.
Type species: *Scotocryptus meliponae* M. Girard, 1874, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6); the genus was redescribed and the species subsequently formally described by M. Girard (1875: 574).
Family-group name: SCOTOCRYPTINI Reitter, 1884. Stem: *Scotocrypt-*.
Scotodipnus Schaum, 1860: 667. Current status: valid genus in CARABIDAE: TRECHINAE: ANILLINI.
Type species: *Anillus glaber* Baudi di Selve, 1859, by monotypy.
Family-group name: SCOTODIPNINA Jeannel, 1937. Stem: *Scotodipn-*.
Scotodytes Saulcy, 1865: 18. Current status: valid subgenus of *Phloeocharis* Mannerheim, 1830 in STAPHYLINIDAE: PHLOEOCHARINAE.
Type species: *Scotodytes paradoxus* Saulcy, 1865, by monotypy.
Family-group name: SCOTODYTIDAE Saulcy, 1870. Stem: *Scotodyt-*.
Scotoscymnus Weise, 1901: 458. Current status: junior synonym of *Scymnomorphus* Weise, 1897 in COCCINELLIDAE: MICROWEISEINAE: MICROWEISEINI. Note: unnecessary new replacement name for *Scymnomorphus* Weise, 1897.
Type species: *Scymnomorphus rotundatus* Weise, 1897, by subsequent designation (Pope 1962: 628).
Family-group name: SCOTOSCYMNINAE Duverger, 2003. Stem: *Scotoscymn-*.
Scraptia Latreille, 1806: 199. Current status: valid genus in SCRAPTIIDAE: SCRAPTIINAE: SCRAPTIINI.
Type species: *Melandrya fusca* Latreille, 1804 (= *Melyris dubia* G.-A. Olivier, 1790), by monotypy.
Family-group name: SCRAPTIAEIDAE Gistel, 1848. Stem: *Scrapti-*.
Scydmaenus Latreille, 1802b: 116. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: SCYDMAENINI.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Scydmaenus tarsatus* P.W.J. Müller & Kunze, 1822, misidentified as *Pselaphus hellwigii* Herbst, 1791 (sensu Paykull, 1800) in the original designation by monotypy in Latreille (1802b: 116).
Family-group name: SCYDMAENIDES Leach, 1815. Stem: *Scydmaen-*.
Scymnillus G.H. Horn, 1895a: 110. Current status: junior synonym of *Zilus* Mulsant, 1850 in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Scymnillus aterrimus* G.H. Horn, 1895, by monotypy.
Family-group name: SCYMNILLINI Casey, 1899. Stem: *Scymnill-*.
Scymnus Kugelann, 1794: 545. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Scymnus nigrinus* Kugelann, 1794, by subsequent designation (Westwood 1838c: 43). Note: this name is listed as nomen protectum (over *Coccinella minima* O.F. Müller, 1776) by Kovář (2007: 590) but

we were unable to verify that the conditions of Article 23.9.1.2 (ICZN 1999a) were met.

Family-group name: SCYMNIAIRES Mulsant, 1846. Stem: *Scymn-*.

Scythropus Schönherr, 1826: 12, 140. Current status: junior synonym of *Pachyrhinus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: SCYTHROPINI. Note: two original spellings were used, including *Scytropus* (p. 338); subsequently, Schönherr (1840b: 301) used *Scythropus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).

Type species: *Curculio mustela* Herbst, 1797 (= *Curculio squamulosus* Herbst, 1795), by original designation.

Family-group name: SCYTHROPIDES Lacordaire, 1863. Stem: *Scythrop-*.

Selatosomus Stephens, 1830: 268. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: SELATOSOMINI: SELATOSOMINA.

Type species: *Elater aeneus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694).

Family-group name: SELATOSOMINI Schimmel, Tarnawski, Han & Platia, 2015: 30. Stem: *Selatosom-*.

†Selengarhynchus Gratshev & Legalov, 2009: 415. Current status: valid genus in NEMONYCHIDAE: †SELENGARHYNCHINAE. Note: Lower Cretaceous (Mongolia).

Type species: †*Selengarhynchus ovalis* Gratshev & Legalov, 2009, by original designation.

Family-group name: †SELENGARHYNCHINAE Gratshev & Legalov, 2009. Stem: *Selengarhynch-*.

Selenophorus Dejean, 1829: 4, 80. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: *Carabus palliatus* Fabricius, 1798, by subsequent designation (Hope 1838a: 84).

Family-group name: SELENOPHORINI Casey, 1914. Stem: *Selenophor-*.

Selina Motschulsky, 1857c: 110. Current status: valid genus in CARABIDAE: HARPALINAE: LACHNOPHORINI: SELININA.

Type species: *Selina westermanni* Motschulsky, 1857, by monotypy.

Family-group name: SELININI Jeannel, 1948. Stem: *Selin-*.

Selvadius Casey, 1899: 134, 137. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: HYPERASPIDINI: SELVADIINA.

Type species: *Selvadius rectus* Casey, 1899, by original designation.

Family-group name: SELVADIINI Gordon, 1985. Stem: *Selvadi-*.

Semicyclus Kaup, 1871: 28. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.

Type species: *Semicyclus grayi* Kaup, 1871, by monotypy.

Family-group name: SEMICYCLINAE Kuwert, 1891. Stem: *Semicycl-*.

Semiotus Eschscholtz, 1829a: 31. Current status: valid genus in ELATERIDAE: DENDROMETRINAE: SEMIOTINI.

Type species: *Elater furcatus* Fabricius, 1792, by subsequent designation (Hyslop 1921: 668).

Family-group name: SEMIOTINA Jakobson, 1913. Stem: *Semiot-*.

Senodonia Laporte, 1838: 12. Current status: valid genus in ELATERIDAE: LISSOMINAE: PROTELATERINI.

Type species: *Semiotus quadricollis* Laporte, 1838, by monotypy.

Family-group name: SENODONIINAE Schenkling, 1927. Stem: *Senodoni-*.

Sepedonastes Gistel, 1856: 382. Current status: junior synonym of *Phaleria* Latreille, 1802 in TENEBRIONIDAE: DIAPERINAE: PHALERIINI.

Type species: *Tenebrio bimaculatus* Herbst, 1799 (= *Dytiscus bimaculatus* Linnaeus, 1767), by subsequent designation (Bouchard et al. 2005: 501).

Family-group name: SEPEDONASTIDAE Gistel, 1856. Stem: *Sepedonast-*.

Sepedophilus Gistel, 1856: 267, 386. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: EUCONOSOMATINA.

Type species: *Staphylinus pubescens* Paykull, 1790 (= *Staphylinus littoreus* Linnaeus, 1758), by subsequent designation (Blackwelder 1952: 350).

Note: *Staphylinus littoreus* Linnaeus, 1758 was placed on the Official List of Specific Names in Zoology (ICZN 2003b).

Family-group name: SEPEDOPHILINI Ádám, 2001. Stem: *Sepedophil-*.

Sepidium Fabricius, 1775: 250. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: SEPIDIINA.

Type species: *Sepidium tricuspidatum* Fabricius, 1775, by subsequent designation (Latreille 1810: 429).

Family-group name: SEPIDIAE Eschscholtz, 1829. Stem: *Sepidi-*.

†Septiventer Bai, Ren, Shih & X.-K. Yang in Bai et al., 2012b: 364. Current status: valid genus in †SEPTIVENTERIDAE. Note: Lower Cretaceous (China).

Type species: †*Septiventer quadridentatus* Bai, Ren, Shih & X.-K. Yang, 2012, by original designation.

Family-group name: †SEPTIVENTERIDAE Bai, Ren, Shih & X.-K. Yang in Bai et al., 2012b: 364. Stem: *Septiventer-* (ICZN 1999a, Article 29.4).

Serangium Blackburn, 1889: 187, 209. Current status: valid genus in COCCINELLIDAE: MICROWEISEINAE: SERANGIINI.

Type species: *Serangium mysticum* Blackburn, 1889, by monotypy.

Family-group name: SERANGIINI Blackwelder, 1945. Stem: *Serangi-*.

Serica W.S. MacLeay, 1819: 146. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: SERICINA.

Type species: *Scarabaeus brunneus* Linnaeus, 1758 [as *brunnus*], by monotypy.

Family-group name: SERICIDAE W. Kirby, 1837. Stem: *Seric-*.

Sericoda W. Kirby, 1837: 14. Current status: valid genus in CARABIDAE: HARPALINAE: PLATYNINI.

Type species: *Sericoda bembidioides* W. Kirby, 1837, by monotypy.

Family-group name: SERICODIADAE W. Kirby, 1837. Stem: *Sericod-*.

Sericoderus Stephens, 1829a: 158. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: SERICODERINI.

Type species: *Sericoderus thoracicus* Stephens, 1829 (= *Cossyphus lateralis* Gyllenhal, 1827), by subsequent monotypy (Stephens 1829a: 188).

Family-group name: SERICODERINA A. Matthews, 1886. Stem: *Sericoder-*.

Sericoides Guérin-Méneville, 1839b: 301. Current status: valid genus in SCARABAEIDAE: SERICOIDINAE: SERICOIDINI.

Type species: *Melolontha glacialis* Fabricius, 1775, by subsequent designation (E. Desmarest 1860: 68).

Family-group name: SERICOIDEAE Erichson, 1847. Stem: *Sericoid-*.

- Sericosomus Dejean, 1833a:** 96. Current status: junior synonym of *Sericus* Eschscholtz, 1829 in ELATERIDAE: ELATERINAE: ELATERINI. Note: unnecessary new replacement name for *Sericus* Eschscholtz, 1829.
Type species: *Elater brunneus* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 694) (type fixation for *Sericus* Eschscholtz).
Family-group name: SERICOSOMINA Hyslop, 1917. Stem: *Sericosom-*.
- Sermyla Chapuis, 1875:** 224. Current status: invalid senior synonym of *Sermylassa* Reitter, 1912 in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI. Note: junior homonym of *Sermyla* Adams, 1854 [Mollusca] and *Sermyla* Walker, 1854 [Lepidoptera].
Type species: *Chrysomela halensis* Linnaeus, 1767, by monotypy.
Family-group name: SERMYLITES Chapuis, 1875. Stem: *Sermyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Sermylassa Reitter, 1913c:** 138. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: HYLASPINI. Note: new replacement name for *Sermyla* Chapuis, 1875.
Type species: *Chrysomela halensis* Linnaeus, 1767, by monotypy (type fixation for *Sermyla* Chapuis).
Family-group name: SERMYLASSINI Mroczkowski, 1991. Stem: *Sermylass-*.
- Serraticollis B.E. White, 1942:** 17. Current status: junior synonym of *Aulacothorax* Boheman, 1858 in CHRYSOMELIDAE: GALERUCINAE: SERRATICOLLINI.
Type species: *Serraticollis rhois* B.E. White, 1942 (= *Haltica recticollis* J.L. LeConte, 1861), by original designation.
Family-group name: SERRATICOLLINI B.E. White, 1942. Stem: *Serraticoll-*.
- Serropalpus Hellenius, 1786:** 310. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: SERROPALPINI.
Type species: *Serropalpus striatus* Hellenius, 1786 (= *Mordella barbata* Schaller, 1783), by subsequent designation (Blanchard in Audouin et al. 1844: pl. 53).
Family-group name: SERROPALPIDES Latreille, 1829. Stem: *Serropalp-*.
- Sertorius Kaup, 1871:** 114. Current status: invalid senior synonym of *Arrox* Zang, 1905 in PASSALIDAE: PASSALINAE: PROCULINI. Note: junior homonym of *Sertorius* Stål, 1866 [Hemiptera].
Type species: *Sertorius agassizi* Kaup, 1871, by monotypy.
Family-group name: SERTORINAE Kuwert, 1891. Stem: *Sertori-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Sestyra Pascoe, 1867a:** 513. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SESTYRINI.
Type species: *Sestyra cephalotes* Pascoe, 1867, by original designation.
Family-group name: SESTYRIDES Lacordaire, 1868. Stem: *Sestyr-*.
- Setapion F. Balfour-Browne, 1944:** 71. Current status: valid genus in BRENTIDAE: APIONINAE: SETAPIITAE.
Type species: *Setapion quantillum* F. Balfour-Browne, 1944, by original designation.
Family-group name: SETAPIITAE Legalov, 2023c: 30. Stem: *Setapi-*. Note: SETAPIITAE Legalov (2018c: 811) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

- Setaria Mulsant & Rey, 1864a:** 1. Current status: invalid senior synonym of *Setariola* Jakobson, 1915 in EROTYLIDAE: PHARAXONOTHINAE. Note: junior homonym of *Setaria* Viborg, 1795 [Vermes] and *Setaria* Blyth, 1844 [Aves].
Type species: *Setaria sericea* Mulsant & Rey, 1864, by monotypy.
Family-group name: SETARIINI Casey, 1900. Stem: *Setari-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Setariola Jakobson, 1915:** 941. Current status: valid genus in EROTYLIDAE: PHARAXONOTHINAE. Note: new replacement name for *Setaria* Mulsant & Rey, 1864.
Type species: *Setaria sericea* Mulsant & Rey, 1864, by monotypy (type fixation for *Setaria* Mulsant & Rey).
Family-group name: SETARIOLINAE Crowson, 1952. Stem: *Setariol-*.
- Shirozuella Sasaji, 1967:** 24. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: SHIROZUELLINI.
Type species: *Shirozuella mirabilis* Sasaji, 1967, by original designation.
Family-group name: SHIROZUELLINI Sasaji, 1967. Stem: *Shirozuell-*.
- Siagona Latreille, 1804a:** 141. Current status: valid genus in CARABIDAE: SIAGONINAE: SIAGONINI.
Type species: *Cucujus rufipes* Fabricius, 1792, by monotypy.
Family-group name: SIAGONES Bonelli, 1813. Stem: *Siagon-*.
- Siamites H. Franz, 1989:** 44. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Siamites loebli* H. Franz, 1989, by original designation.
Family-group name: SIAMITINI H. Franz, 1989. Stem: *Siamit-*.
- Sibinia Germar, 1817b:** 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIINI: TYCHIINA.
Type species: *Curculio viscaria* Linnaeus, 1761, by subsequent designation (Schönherr 1825: 583).
Family-group name: SIBYNIDAE Marseul, 1863. Stem: *Sibini-*.
- Sibylla J. Thomson, 1858a:** 406. Current status: invalid senior synonym of *Zehra* Özdikmen, 2008 in CERAMBYCIDAE: CERAMBYCINAE: BIMIINI. Note: junior homonym of *Sibylla* Stål, 1856 [Orthoptera].
Type species: *Phoedinus coemeterii* J. Thomson, 1856, by monotypy.
Family-group name: SIBYLLINI Cerda, 1973. Stem: *Sibyll-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Siderodactylus Schönherr, 1834a:** 125. Current status: junior synonym of *Hadromerus* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA.
Type species: *Curculio sagittarius* G.-A. Olivier, 1807, by original designation.
Family-group name: SIDERODACTYLIDES Jekel, 1865. Stem: *Siderodactyl-*.
- Siettitia Abeille de Perrin, 1904:** 226. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: SIETTITIINA.
Type species: *Siettitia balsetensis* Abeille de Perrin, 1904, by monotypy.
Family-group name: SIETTITIINI Smrž, 1982. Stem: *Siettiti-*.
- Sikhotealinia Lafer, 1996:** 392. Current status: valid genus in JURODIDAE.
Type species: *Sikhotealinia zhiltzovae* Lafer, 1996, by original designation.
Family-group name: SIKHOTEALINIIDAE Lafer, 1996. Stem: *Sikhotealini-*.

Silis Charpentier, 1825: 194. Current status: valid genus in CANTHARIDAE: SILINAE: SILINI.

Type species: *Silis rubricollis* Charpentier, 1825 (= *Cantharis rubicollis* Fabricius, 1775), by subsequent designation (Hope 1841a: 141). Note: Kazantsev (2011: 28) mentioned that the type species was designated by Westwood (1838c) but Westwood cited "*Cantharis rubicollis* Fab." as type species, which is not an originally included species, and he did not mention that the species was a synonym of *Silis rubricollis* Charpentier, one of the two originally included species.

Family-group name: SILIAIRES Mulsant, 1862. Stem: *Sil-*.

Silluvia Landin, 1950: 5. Current status: valid genus in SCARABAEIDAE: AEGIALIINAE: AEGIALIINI.

Type species: *Silluvia elongata* Landin, 1950, by original designation.

Family-group name: SILLUVIINAE Landin, 1950. Stem: *Silluvi-*.

Silpha Linnaeus, 1758: 342, 359. Current status: valid genus in STAPHYLINIDAE: SILPHINAE: SILPHINI.

Type species [suggested]: *Silpha obscura* Linnaeus, 1758, by subsequent designation (Curtis 1839: pl. 742). Note: the valid type species fixation is that of Latreille (1810: 427) who selected *Silpha littoralis* Linnaeus, 1758, but that species is the type species of the genus *Necrodes* Leach, 1815; a subsequent designation based on an originally included nominal species is that of Westwood (1838c: 11), who selected *Silpha quadripunctata* Linnaeus, 1758, but that species is the type species of the genus *Glischrochilus* Reitter, 1873; an application to the Commission is necessary to fix *Silpha obscura* Linnaeus, 1758 as the type species of *Silpha* Linnaeus, 1758.

Family-group name: SILPHALES Latreille, 1806. Stem: *Silph-*.

Silphotelus Broun, 1895: 83. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: SILPHOTELINI.

Type species: *Silphotelus nitidus* Broun, 1895, by monotypy.

Family-group name: SILPHOTELINI Newton & Thayer, 1995. Stem: *Silphotel-*.

Silusa Erichson, 1837: 377. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: SILUSINA.

Type species: *Silusa rubiginosa* Erichson, 1837, by monotypy.

Family-group name: SILUSAE Fenyés, 1919. Stem: *Silus-*.

Silvanus Latreille, 1804a: 158. Current status: valid genus in SILVANIDAE: SILVANINAE.

Type species: *Ips unidentata* G.-A. Olivier, 1790, by monotypy.

Family-group name: SYLVANIDAE W. Kirby, 1837. Stem: *Silvan-*.

Simo Dejean, 1821: 92. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: PERITELINI: SIMONINA.

Type species: *Curculio hirticornis* Herbst, 1795, by monotypy.

Family-group name: SIMOINI Pierce, 1913. Stem: *Simon-*.

Simous Chaudoir, 1882: 373. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.

Type species: *Oodes nigriceps* Wiedemann, 1821, by subsequent designation (Andrewes 1938: 138).

Family-group name: SIMOINI Basilewsky, 1953. Stem: *Simo-*.

- Simplocaria* Stephens, 1829b**: 9. Current status: valid genus in BYRRHIDAE: BYRRHINAE: SIMPLOCARIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985c).
Type species: *Byrrhus semistriatus* Fabricius, 1794, by subsequent designation (Curtis 1830: pl. 335; see ICZN 1985c where the same type species was recorded on the Official List as subsequently designated by Jacquelin du Val (1859b: 267)). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985c).
Family-group name: SIMPLOCARIATES Mulsant & Rey, 1869. Stem: *Simplocari-*.
- Simus* Raffray, 1882**: 6. Current status: invalid senior synonym of *Ipsimus* Reiter, 1885 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: GONIACERINI. Note: junior homonym of *Simus* Bonaparte, 1838 [Reptilia].
Type species: *Simus fracticornis* Raffray, 1882, by monotypy.
Family-group name: SIMINI L.W. Schaufuss, 1890. Stem: *Sim-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Sinanarchusa* Pace, 2013b**: 23. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HIMALUSINI.
Type species: *Sinanarchusa daxuensis* Pace, 2013, by original designation.
Family-group name: SINANARCHUSINI Pace, 2013b: 22. Stem: *Sinanarchus-*.
- Singhikalia* Kapur, 1963**: 16. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Singhikalia ornata* Kapur, 1963, by original designation.
Family-group name: SINGHIKALIINI Miyatake, 1972. Stem: *Singhikali-*.
- Singiliomimus* Péringuey, 1896**: 243. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.
Type species: *Singiliomimus posticalis* Péringuey, 1896, by subsequent designation (Lorenz 1998: 161).
Family-group name: SINGILIOMIMINA Basilewsky, 1984. Stem: *Singiliomim-*.
- Singilis* Rambur, 1837**: 25. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: DROMIUSINA.
Type species: *Singilis bicolor* Rambur, 1837, by subsequent designation (Antoine 1963: 551).
Family-group name: SINGILINI Jeannel, 1949. Stem: *Singil-*.
- †*Sinisilvana* Hong, 2002**: 134. Current status: valid genus in †SINISILVANIDAE. Note: Eocene (China).
Type species: †*Sinisilvana fushunensis* Hong, 2002, by original designation.
Family-group name: †SINISILVANIDAE Hong, 2002. Stem: *Sinisilvan-*.
- Sinodendron* Hellwig in Fabricius, 1791**: 18. Current status: valid genus in LUCANIDAE: SYNDESINAE: SINODENDRINI. Note: this name was first proposed as a synonym of *Ligniperda* Fabricius, 1791 and, since it was used as valid before 1961 (e.g., Latreille 1804a: 149), it therefore dates from its proposal in synonymy (ICZN 1999a, Article 11.6.1), as opposed to being credited to Hellwig (1792: 391) as in recent literature (e.g., Bartolozzi et al. 2016: 60).
Type species: *Scarabaeus cylindricus* Linnaeus, 1758, by monotypy.
Family-group name: SINODENDRIENS Mulsant, 1842. Stem: *Sinodendr-*.
- †*Sinodryopites* Hong, 2002**: 110. Current status: valid genus in SCIRTIDAE incertae sedis. Note: Eocene (China).

Type species: †*Sinodryopites ovalifemorales* Hong, 2002, by original designation.

Family-group name: †SINODRYOPITIDAE Hong, 2002. Stem: *Sinodryopit-*.

***Sinopyrophorus* Bi & Li in Bi et al., 2019**: 83. Current status: valid genus in SINOPYROPHORIDAE.

Type species: *Sinopyrophorus schimmeli* Bi & X.-Y. Li, 2019, by original designation.

Family-group name: SINOPYROPHORINAE Bi & X.-Y. Li in Bi et al., 2019: 89. Stem: *Sinopyrophor-*.

***Sinoxylon* Duftschmid, 1825**: 85. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: SINOXYLINI.

Type species: *Dermestes muricatus* Linnaeus, 1767 nomen oblitum (= *Bostrichus sexdentatus* G.-A. Olivier, 1790 nomen protectum), by monotypy. Note: see Ivie (2010: 40) regarding the identity of the type species.

Family-group name: SINOXYLIDAE Marseul, 1857. Stem: *Sinoxyl-*.

***Sinozulus* Deuve, 1997**: 32. Current status: valid genus in CARABIDAE: TRECHINAE: SINOZOLINI: SINOZOLINA.

Type species: *Sinozulus yuae* Deuve, 1997, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).

Family-group name: SINOZOLINI Deuve, 1997. Stem: *Sinozol-*.

***Sintor* Schönherr, 1839**: 148. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: SINTORINI.

Type species: *Sintor quadrilineatus* Fåhraeus, 1839, by original designation.

Family-group name: SINTORIDES Lacordaire, 1865. Stem: *Sintor-*.

***Sipalia* Mulsant & Rey, 1853b**: 32. Current status: invalid senior synonym of *Cyllopisalia* Pace, 1982 in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: BOLITOCCHARINA. Note: name suppressed for the purposes of the Principle of Priority and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (ICZN 2005d).

Type species: *Homalota difformis* Mulsant & Rey, 1853, by subsequent designation (Fauvel 1902: 40). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2005d).

Family-group name: SIPALIAE Casey, 1910. Stem: *Sipali-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Sipalinus* G.A.K. Marshall, 1943**: 119. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: ORTHOGNATHINI. Note: new replacement name for *Sipalus* Schönherr, 1825.

Type species: *Calandra granulata* Fabricius, 1801 (= *Curculio gigas* Fabricius, 1775), by original designation (type fixation for *Sipalus* Schönherr).

Family-group name: SIPALININAE Zimmerman, 1993. Stem: *Sipalin-*.

***Sipalomimus* Voss, 1958**: 125. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: SIPALOMIMINI.

Type species: *Sipalomimus singularis* Voss, 1958, by original designation.

Family-group name: SIPALOMIMINI Legalov, 2020a: 325. Stem: *Sipalomim-*.

***Sipalus* Schönherr, 1825**: 587. Current status: invalid senior synonym of *Sipalinus* G.A.K. Marshall, 1943 in CURCULIONIDAE: DRYOPHTHORINAE: ORTHOGNATHINI. Note: junior homonym of *Sipalus* Fischer, 1813 [Mammalia].

Type species: *Calandra granulata* Fabricius, 1801 (= *Curculio gigas* Fabricius, 1775), by original designation.

Family-group name: SIPALIDES Lacordaire, 1865. Stem: *Sipal*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Sisyphus Latreille, 1806: 79. Current status: valid genus in SCARABAEIDAE: SCARABAEINAE: SISYPHINI. Note: the original spelling was *Sisyphæ* but *Sisyphus*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Scarabaeus schaefferi* Linnaeus, 1758, by monotypy.

Family-group name: SISYPHAIRES Mulsant, 1842. Stem: *Sisyph*-.

Sitaris Latreille, 1802b: 187. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: SITARINA.

Type species: *Necydalis humeralis* Fabricius, 1775 (= *Necydalis muralis* Forster, 1771), by monotypy. Note: Fabricius's specific name was spelled *humuralis* but the spelling *humeralis*, an incorrect subsequent spelling, is in prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Family-group name: SITARATES Mulsant, 1857. Stem: *Sitar*-.

Sitona Germar, 1817b: 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: SITONINI.

Type species: *Curculio lineatus* Linnaeus, 1758, by subsequent designation (Schönherr 1823: 1141).

Family-group name: SITONISIDAE Gistel, 1848. Stem: *Siton*-.

Sitophilus Schönherr, 1838: 967. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: LITOSOMINI: SITOPHILINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959b).

Type species: *Curculio oryzae* Linnaeus, 1763, by original designation (see ICZN 1959b). Note: although the species was originally spelled *oryza*, the emended spelling *oryzae* was validated by the Commission and the name placed on the Official List of Specific Names in Zoology (ICZN 1959b).

Family-group name: SITOPHILI Csiki, 1936. Stem: *Sitophil*-.

Skatitoxenus Kistner & Pasteels, 1969: 1190. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: SKATITOXENINI.

Type species: *Skatitoxenus coatoni* Kistner & Pasteels, 1969, by original designation.

Family-group name: SKATITOXENINI Kistner & Pasteels, 1969. Stem: *Skatitoxen*-.

Slipinskia Bocák & Bocáková, 1992: 257. Current status: junior synonym of *Flagrax* Kasantsev, 1992 in LYCIDAE: EROTINAE: SLIPINSKIINI.

Type species: *Stadenus aethiops* Kleine, 1933, by original designation.

Family-group name: SLIPINSKIININA Bocák & Bocáková, 1992. Stem: *Slipinski*-.

Sloanoglymmius R.T. Bell & J.R. Bell, 1991: 185. Current status: valid genus in CARABIDAE: RHYSODINAE: SLOANOGLYMMIINI.

Type species: *Rhysodes planatus* Lea, 1904, by original designation.

Family-group name: SLOANOGLYMMIINA R.T. Bell & J.R. Bell, 1991. Stem: *Sloanoglymmi*-.

- †*Slonik* Zherikhin, 1977b**: 180. Current status: valid genus in NEMONYCHIDAE: †SLONIKINAE. Note: Lower Cretaceous (Kazakhstan).
Type species: †*Slonik sibiricus* Zherikhin, 1977, by original designation.
Family-group name: †SLONIKINAE Zherikhin, 1977. Stem: *Slonik*-.
- Smicrips* J.L. LeConte, 1878a**: 399. Current status: valid genus in SMICRIPIDAE.
Type species: *Smicrips palmicola* J.L. LeConte, 1878 (= *Tisiphone hypocoproides* Reitter, 1876), by monotypy.
Family-group name: SMICRIPINI G.H. Horn, 1880. Stem: *Smicrip*-.
- Smicronyx* Schönherr, 1843**: 313. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: SMICRONYCHINI. Note: new replacement name for *Micronyx* Schönherr, 1835.
Type species: *Micronyx reichii* Gyllenhal, 1835, by original designation (type fixation for *Micronyx* Schönherr).
Family-group name: SMICRONYCINA Seidlitz, 1891. Stem: *Smicronych*-.
Note: nomen protectum (see Bouchard et al. 2011: 584).
- Smodicum* Haldeman, 1847**: 38. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SMODICINI.
Type species: *Callidium cucujiforme* Say, 1826, by monotypy.
Family-group name: SMODICIDES Lacordaire, 1868. Stem: *Smodic*-.
- Sobarus* Harold, 1879**: 164. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: ANACOLINI. Note: junior homonym of *Sobarus* Loew, 1855 [Diptera]; since no new replacement name has been proposed for *Sobarus* Harold, we here propose *Basorus* Bouchard & Bousquet, **nomen novum**.
Type species: *Sobarus poggei* Harold, 1879, by monotypy.
Family-group name: SOBARINI Lameere, 1913. Stem: *Sobar*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Sogda* Lopatin, 1961**: 121. Current status: valid genus in LEIODIDAE: LEIODINAE: SOGDINI.
Type species: *Sogda pavlovskii* Lopatin, 1961, by original designation.
Family-group name: SOGDIIDAE Lopatin, 1961. Stem: *Sogd*-.
- Soleniscus* Bonvouloir, 1871**: 76 [in key]. Current status: invalid senior synonym of *Cussolenis* Fleutiaux, 1918 in ELATERIDAE: THYLACOSTERNINAE. Note: junior homonym of *Soleniscus* Meek & Worthen, 1860 [Mollusca]; this name was first used by Gemminger in Gemminger and von Harold (1869b: 1486) but is unavailable from that date as the species associated with the name is a nomen nudum; the plates of Bonvouloir's work on EUCNEMIDAE referred to by Gemminger were not engraved until 1870 as listed at the top of the plates, and the part including *Soleniscus* was not published until 1871.
Type species: *Soleniscus mutabilis* Bonvouloir, 1875, by subsequent monotypy (de Bonvouloir 1875: 828).
Family-group name: SOLENISCINAE Lameere, 1900. Stem: *Solenisc*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Solenocylus* Kaup, 1868a**: 10. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.
Type species: *Passalus exaratus* Klug, 1833, by monotypy.
Family-group name: SOLENOCYCLEAE Kaup, 1871. Stem: *Solenocycl*-.

- Solenogenys Westwood, 1860:** 170. Current status: valid genus in CARABIDAE: SCARITINAE: SALCEDIINI: SOLENOGENYINA. Note: this taxon is a junior synonym of *Aulacinia* J. Thomson, 1857 and an application to the Commission is necessary to preserve *Solenogenys* as a valid taxon.
Type species: *Solenogenys foeda* Westwood, 1860 (= *Aulacinia rhysooides* J. Thomson, 1857), by monotypy.
Family-group name: SOLENOGENYINA R.T. Bell, 1998. Stem: *Solenogeny-*.
- Solenoptera Audinet-Serville, 1832:** 183. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: SOLENOPTERINI.
Type species: *Cerambyx thomae* Linnaeus, 1767, by subsequent designation (Cazurro Ruiz 1896: 430).
Family-group name: SOLÉNOPTÉRIDES Lacordaire, 1868. Stem: *Solenopter-*.
- Solierius Bernhauer, 1921:** 68. Current status: valid genus in STAPHYLINIDAE: SOLIERIINAE. Note: new replacement name for *Physognathus* Solier 1849 (junior homonym of *Physognathus* Agassiz 1846, an emendation of *Physignathus* Cuvier, 1829).
Type species: *Physognathus obscurus* Solier, 1849, by monotypy (type fixation for *Physognathus* Solier).
Family-group name: SOLIERIINAE Newton & Thayer, 1992. Stem: *Solieri-*.
- Somatipion L.W. Schaufuss, 1877b:** 457. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: SOMATIPIONINA.
Type species: *Somatipion globulifer* L.W. Schaufuss, 1877 (= *Faronus punctatus* King, 1866), by monotypy.
Family-group name: SOMATIPIONINI Jeannel, 1949. Stem: *Somatipion-*.
- Somatodes Schönherr, 1823:** 1139. Current status: junior synonym of *Pachyrhynchus* Germar, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PACHYRHYNCHINI. Note: name suppressed for the Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology (see ICZN 1994c).
Type species: *Somatodes sanctus* Schönherr, 1823, by original designation. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Specific Names in Zoology (see ICZN 1994c).
Family-group name: SOMATODIDES Schönherr, 1823. Stem: *Somatod-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official Index of Rejected and Invalid Family-group Names in Zoology (ICZN 1994c).
- Somatodes Schönherr, 1840a:** 800. Current status: valid genus in CURCULIONIDAE: CYCLOMINAE: CYCLOMINI. Note: the senior homonym *Somatodes* Schönherr, 1823, and all uses of *Somatodes* prior to the publication of *Somatodes* Schönherr, 1840, was suppressed for the purposes of both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Somatodes* Schönherr, 1840 was placed on the Official List of Generic Names in Zoology (ICZN 1994c).
Type species: *Somatodes misumenus* Gyllenhal, 1840, by original designation (see ICZN 1994c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994c, as type species fixed by monotypy).
Family-group name: SOMATODIDES Lacordaire, 1863. Stem: *Somatod-*. Note: junior homonym of SOMATODINI Schönherr, 1823 (type genus

- Somatodes* Schönherr, 1823) in Coleoptera: CURCULIONIDAE; Schönherr's name is permanently invalid (based on a suppressed type genus).
- Somotrichus** Seidlitz, 1887: 7 [Gatt.]. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Carabus elevatus* Fabricius, 1792 [p. 162] (= *Lebia unifasciata* Dejean, 1831), by monotypy.
Family-group name: SOMOTRICHINI Mateu, 1963. Stem: *Somotrich-*.
- Sonnetius** Casey, 1922: 321. Current status: junior synonym of *Barymerus* Lacordaire, 1865 in CURCULIONIDAE: BARIDINAE: MADARINI: BARYMERINA.
Type species: *Sonnetius binarius* Casey, 1922, by **present designation**.
Family-group name: SONNETIINI Casey, 1922. Stem: *Sonneti-*.
- Sophrorhinus** Rouzet, 1855: 80. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: SOPHRORHININI.
Type species: *Sophrorhinus duvernoyi* Rouzet, 1855, by monotypy.
Family-group name: SOPHRORHINIDES Lacordaire, 1865. Stem: *Sophrorhin-*.
- Sosyloopsis** Grouvelle, 1910a: 269. Current status: valid genus in TEREDIDAE: TEREDINAE: SOSYLOPSINI.
Type species: *Sosyloopsis geayi* Grouvelle, 1910, by monotypy.
Family-group name: SOSYLOPSINI Dajoz, 1980. Stem: *Sosylops-*.
- Spalacopsis** Newman, 1842a: 305. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: AGAPANTHIINI.
Type species: *Spalacopsis stellio* Newman, 1842 (= *Hippopsis filum* Klug, 1829), by subsequent designation (J. Thomson 1864: 95).
Family-group name: SPALACOPSIDES Lacordaire, 1872. Stem: *Spalacopse-*.
- Spanglerogyrus** Folkerts, 1979: 2. Current status: valid genus in GYRINIDAE: SPANGLEROGYRINAE.
Type species: *Spanglerogyrus albiventris* Folkerts, 1979, by original designation.
Family-group name: SPANGLEROGYRINAE Folkerts, 1979. Stem: *Spanglerogyr-*.
- Spaniophaenus** Reitter, 1875b: 4, 8. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.
Type species: *Cryptophagus amplicollis* Brisout de Barneville, 1866 (= *Cryptophagus lapidarius* Fairmaire, 1862), by subsequent designation (Otero and Diaz Pazos 1995: 183). Note: Otero and Diaz Pazos (1995: 183) designated *Cryptophagus lapidarius* as type species, which is not an originally included species; however, as they listed it in synonymy with *Cryptophagus amplicollis*, one of the two originally included species, they are deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2); *Cryptophagus laticollis* L. Miller, 1858 (= *Catopochrotides termitophilus* Kieseritzky & Reikhardt, 1936) is often listed as type species of *Spaniophaenus*, by subsequent designation of Leschen (1996: 601) but Otero and Diaz Pazos' designation is earlier; both species are currently included in the genus *Spaniophaenus* Reitter.
Family-group name: SPANIOPHAENI Casey, 1900. Stem: *Spaniophaen-*.
- Sparedrus** Dejean, 1821: 72. Current status: valid genus in OEDEMERIDAE: CALOPODINAE.
Type species: *Calopus testaceus* Andersch, 1797, by monotypy.
Family-group name: SPAREDRIIDAE Gistel, 1848. Stem: *Sparedr-*. Note: nomen oblitum (see Bouchard et al. 2011: 435).

Sparostes Putzeys, 1867: 27. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: SPAROSTESINA.

Type species: *Sparostes brevicollis* Putzeys, 1867, by subsequent designation (Andrewes 1929: 344).

Family-group name: SPAROSTESINA Dostal, 2017: 117. Stem: *Sparostes-*.

Sparrmannia Laporte, 1840b: 132. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA. Note: nomen protectum (see Bouchard et al. 2011: 255); the original spelling was *Sparmannia* but the unjustified emendation *Sparrmannia*, introduced by von Dalla Torre (1913: 291), is in prevailing usage, attributed to Laporte (1840b), and therefore is a justified emendation and the correct original spelling (ICZN 1999a, Article 33.2.3.1).

Type species: *Melolontha alopex* Fabricius, 1787, by subsequent designation (Evans 1989: 14).

Family-group name: SPARRMANNINI Péringuey, 1904. Stem: *Sparrmanni-*.

Spastica Guérin-Méneville, 1844a: 137. Current status: valid genus in MELOIDAE: ELETICINAE: SPASTICINI: SPASTICINA. Note: this name was first proposed as a synonym of *Gnathium* W. Kirby, 1819 and treated as an available name before 1961 (e.g., Lacordaire 1859b: 679), *Spastica* was therefore made available from its first publication as a synonym (ICZN 1999a, Article 11.6.1).

Type species: *Gnathium flavicolle* Guérin-Méneville, 1834, by monotypy.

Family-group name: SPASTICINA Kaszab, 1959. Stem: *Spastic-*.

Spelaeobates J. Müller, 1901: 16, 28. Current status: valid genus in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: SPELAEOBATINA.

Type species: *Spelaeobates novaki* J. Müller, 1901, by subsequent designation (Jeannel 1910: 25).

Family-group name: SPELAEOBATINA Guéorguiev, 1974. Stem: *Spelaeobat-*.

Speleobama Park, 1951: 52. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: SPELEOBAMINI.

Type species: *Speleobama vana* Park, 1951, by original designation.

Family-group name: SPELEOBAMINI Park, 1951. Stem: *Speleobam-*.

Spercheus Kugelann in Illiger, 1798: 241. Current status: valid genus in SPERCHEIDAE.

Type species: *Dytiscus emarginatus* Schaller, 1783, by subsequent designation (Latreille 1810: 428).

Family-group name: SPERCHEINI Erichson, 1837. Stem: *Sperche-*.

Sperchopsis J.L. LeConte, 1861: 47. Current status: valid genus in HYDROPHILIDAE: HYDROPHILINAE: HYDROBIUSINI.

Type species: *Spercheus tessellatus* Ziegler, 1844, by original designation.

Family-group name: SPERCHOPSINI Hansen, 1991. Stem: *Sperchops-*.

Spermophagus Schönherr, 1833: 102. Current status: valid genus in CHRYSOMELIDAE: BRUCHINAE: AMBLYCERINI: SPERMOPHAGINA.

Type species: *Spermophagus titivilitius* Boheman, 1833, by original designation.

Family-group name: SPERMOPHAGINI Borowiec, 1987. Stem: *Spermophag-*.

Sphadasmus Schönherr, 1844: 290. Current status: valid genus in CURCULIONIDAE: CONODERINAE: SPHADASMINI. Note: new replacement name for *Cyrtomon* Schönherr, 1836.

Type species: *Cyrtomon camelus* Gyllenhal, 1836, by original designation (type fixation for *Cyrtomon* Schönherr).

Family-group name: SPHADASMIDES Lacordaire, 1865. Stem: *Sphadasm-*.

Sphaenelater O. Schwarz, 1902: 365. Current status: valid genus in ELATERIDAE: LISSOMINAE: PROTELATERINI.

Type species: *Sphaenelater nigricornis* O. Schwarz, 1902, by monotypy.

Family-group name: SPHAENELATERINI Stibick, 1979. Stem: *Sphaenelater-*.

Sphaenothecus Dupont, 1836: pls 141–164 [p. 2]. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Sphaenothecus tomentosus* Dupont, 1838 (= *Sphaenothecus trilineatus* Dupont, 1838), by subsequent designation (J. Thomson 1864: 205). Note: no species were originally included in this genus by Dupont (1836); the first ones were the four species listed by Dupont (1838: 56–59).

Family-group name: SPHAENOTHECITAE J. Thomson, 1861. Stem: *Sphaenothec-*.

Sphaeratrix Gistel, 1848b: 190. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Sphaeratrix latifrons* Gistel, 1848, by monotypy.

Family-group name: SPHAERATRIXINI Daccordi, 1981. Stem: *Sphaeratrix-*.

Sphaericus Wollaston, 1854: 263. Current status: valid genus in PTINIDAE: PTININAE: SPHAERICINI.

Type species: *Ptinus dawsoni* Wollaston, 1854, by subsequent designation (Bellés 1991: 24).

Family-group name: SPHAERICINI Portevin, 1931. Stem: *Sphaeric-*.

Sphaeridium Fabricius, 1775: 66. Current status: valid genus in HYDROPHILIDAE: SPHAERIDIINAE: SPHAERIDIINI.

Type species: *Dermestes scarabaeoides* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: SPHAERIDIOTA Latreille, 1802. Stem: *Sphaeridi-*.

Note: senior homonym of SPHAERIDIINI Richards, 1968 (type genus *Sphaeridia* Linnaniemi, 1912) in Collembola.

Sphaerion Audinet-Serville, 1834b: 68. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELAPHIDIINI.

Type species: *Elaphidion cyanipennis* Audinet-Serville, 1834, by original designation.

Family-group name: SPHÉRIONIDES Lacordaire, 1868. Stem: *Sphaeri-*. Note: junior homonym of SPHAERIIDAE Deshayes, 1855 (type genus *Sphaerium* Scopoli, 1877) in Mollusca.

Sphaeriopoeus Kuschel, 2003a: 59. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: SPHAERIOPOEINI.

Type species: *Sphaeriopoeus faber* Kuschel, 2003, by original designation.

Family-group name: SPHAERIOPOEINI Kuschel, 2003. Stem: *Sphaeriopoe-*.

Sphaerites Duftschmid, 1805: 205. Current status: valid genus in SPHAERITIDAE.

Type species: *Hister glabratus* Fabricius, 1792, by monotypy.

Family-group name: SPHAERITIDAE Shuckard, 1839. Stem: *Sphaerit-*.

Sphaerius Waltl, 1838: 272. Current status: valid genus in SPHAERIUSIDAE.

Note: name suppressed for the purposes of both the Principle of Priority and Homonymy and placed on the Official Index of Rejected and Invalid

Generic Names in Zoology (ICZN 1985d) but subsequently placed on the Official List of Generic Names in Zoology (ICZN 2000).

Type species: *Sphaerius acaroides* Waltl, 1838, by monotypy (see ICZN 2000). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2000).

Family-group name: SPHAERINA Erichson, 1845. Stem: *Sphaerius*- (ICZN 2000).

***Sphaerocharis* Lacordaire, 1848:** 634. Current status: valid genus in CHRYSOMELIDAE: LAMPROSOMATINAE: SPHAEROCHARINI.

Type species: *Lamprosoma marginicolle* Guérin-Méneville, 1844, by subsequent designation (Achard 1914b: 21).

Family-group name: SPHOEROCHARIDES Chapuis, 1874. Stem: *Sphaerochar*-.

***Sphaeronum* Sharp, 1876b:** 224. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: SPHAERONINA.

Type species: *Sphaeronum pallidum* Sharp, 1876, by subsequent designation (Casey 1905: 55).

Family-group name: SPHAERONIA Casey, 1905. Stem: *Sphaeron*-.

***Sphaeronychus* Dejean, 1836a:** 383. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI. Note: the original spelling was *Sphaeronychus* but *Sphaeronychus*, an incorrect subsequent spelling, is prevailing usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Altica melanura* G.-A. Olivier, 1808, by monotypy.

Family-group name: SPHAERONYCHINI Bechyné & Špringlová de Bechyné, 1960. Stem: *Sphaeronych*-.

***Sphaerosoma* Stephens, 1832a:** 391. Current status: valid genus in ALEXIIDAE.

Note: this genus-group name is often credited to “Samouelle, 1819” in the literature; however, we use the corrected name and author proposed by Löbl and Smetana (2011: 31).

Type species: *Sphaerosoma quercus* Stephens, 1832 (= *Tritoma pilosum* Panzer, 1793), by monotypy. Note: we use the data published by Löbl and Smetana (2011: 31) regarding the author and year of the type species as well as its valid name.

Family-group name: SPHAEROSOMINAE Ganglbauer, 1899. Stem: *Sphaerosomat*-.

***Sphaerotrypes* W.F.H. Blandford, 1894:** 61. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DIAMERINI.

Type species: *Sphaerotrypes pila* W.F.H. Blandford, 1894, by subsequent designation (Hopkins 1914: 129).

Family-group name: SPHAEROTRYPINI Murayama, 1963. Stem: *Sphaerotryp*-.

***Sphalлотrichus* Fragoso, 1982:** 145. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: CERAMBYCINI: SPHALLOTRICHINA.

Type species: *Cerambyx setosus* Germar, 1823, by original designation.

Family-group name: SPHALLOTRICHINA Martins & Monné, 2005. Stem: *Sphalлотrich*-.

***Sphenocorynes* Schönherr, 1838:** 866. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: SPHENOPHORINI: SPHENOCORYNINA.

Type species: *Curculio quadripunctatus* Weber, 1801 (= *Rhynchophorus cinereus* Illiger, 1800), by original designation.

Family-group name: SPHÉNOCORYNIDES Lacordaire, 1865. Stem: *Sphenocoryn-*.

Sphenophorus Schönherr, 1838: 874. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: SPHENOPHORINI: SPHENOPHORINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959b).

Type species: *Curculio abbreviatus* Fabricius, 1787, by original designation (see ICZN 1959b). Note: name validated by the Commission (i.e., not a primary homonym of *Curculio abbreviatus* Linnaeus, 1758) and placed on the Official List of Specific Names in Zoology (ICZN 1959b).

Family-group name: SPHÉNOPHORIDES Lacordaire, 1865. Stem: *Sphenophor-*.

Sphenoptera Dejean, 1833a: 81. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: SPHENOPTERINI.

Type species: *Buprestis antiqua* Illiger, 1803, by subsequent designation (Volkovitsh and Kalashian 2002: 166).

Family-group name: SPHÉNOPTÉRIDES Lacordaire, 1857. Stem: *Sphenopter-*.

Sphinctovalgus Kolbe, 1904: 51. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI: VALGINA.

Type species: *Sphinctovalgus conradi* Kolbe, 1904, by monotypy.

Family-group name: SPHINCTOVALGINAE Kolbe, 1904. Stem: *Sphinctovalg-*.

Sphindiphorus Sen Gupta & Crowson, 1979: 184. Current status: valid genus in SPHINDIDAE: SPHINDIPHORINAE.

Type species: *Sphindiphorus natalensis* Sen Gupta & Crowson, 1979, by original designation.

Family-group name: SPHINDIPHORINI Sen Gupta & Crowson, 1979. Stem: *Sphindiphor-*.

Sphindocis Fall, 1917: 170. Current status: valid genus in TETRATOMIDAE: SPHINDOCIINAE.

Type species: *Sphindocis denticollis* Fall, 1917, by monotypy.

Family-group name: SPHINDOCIINAE Lawrence, 1974. Stem: *Sphindoci-*.

Sphindus Dejean, 1821: 102. Current status: valid genus in SPHINDIDAE: SPHINDINAE. name placed (as *Sphindus* Megerle in Dejean, 1821) on the Official List of Generic Names in Zoology (ICZN 1997).

Type species: *Nitidula dubia* Gyllenhal, 1808, by monotypy (see ICZN 1997). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1997).

Family-group name: SPHINDIDES Jacquelin du Val, 1860. Stem: *Sphind-*.

Sphingnotus Perroud, 1855b: 410. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI.

Type species: *Tmesisternus mirabilis* Boisduval, 1835, by subsequent designation (J. Thomson 1864: 31).

Family-group name: SPINGNOTHITAE J. Thomson, 1864. Stem: *Sphingnot-*.

Sphodrosomus Perroud & Montrouzier, 1865: 58. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: ABACOMORPHINA.

Type species: *Sphodrosomus seisseti* Perroud & Montrouzier, 1865, by monotypy.

Family-group name: SPHODROSOMINI Tschitschérine, 1902. Stem: *Sphodrosom-*.

Sphodrus Clairville, 1806: 84. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: SPHODRINA.

Type species: *Carabus planus* Fabricius, 1792 (= *Carabus leucophthalmus* Linnaeus, 1758), by monotypy.

Family-group name: SPHODRIDAE Laporte, 1834. Stem: *Sphodr-*.

Sphoerodes Chaudoir, 1883: 519. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.

Type species: *Oodes striatus* Dejean, 1831, by monotypy.

Family-group name: SPHAERODINI Jeannel, 1949. Stem: *Sphoerod-*.

Sphondylia Weise, 1902: 120. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: SPHONDYLIINI.

Type species: *Sphondylia magnicollis* Weise, 1902, by subsequent designation (Jacoby and Clavareau 1905: 7).

Family-group name: SPHONDYLIINI Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 694. Stem: *Sphondyli-*.

Spuridaethes Pace, 1988: 980. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: SPHURIDAETHINA.

Type species: *Spuridaethes loebli* Pace, 1988, by original designation.

Family-group name: SPHURIDAETHINA Pace, 1988. Stem: *Spuridaeth-*.

Spilophora Boheman, 1850: 107. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: SPILOPHORINI.

Type species: *Calyptocephala trigemina* Guérin-Méneville, 1844, by subsequent designation (Monrós and Viana 1951: 389).

Family-group name: SPILOPHORITES Chapuis, 1875. Stem: *Spilophor-*.

Note: senior homonym of SPILOPHORINA Krikken, 1984 (type genus *Spilophorus* Westwood, 1848) in Coleoptera: SCARABAEIDAE.

Spilophorus Schaum, 1848: 61. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: SPILOPHORINA.

Type species: *Cremastocheilus maculatus* Gory & Percheron, 1833, by subsequent designation (Kraatz 1899: 63).

Family-group name: SPILOPHORINA Krikken, 1984. Stem: *Spilophor-*. Note: junior homonym of SPILOPHORINI Chapuis, 1875 (type genus *Spilophora* Boheman, 1850) in Coleoptera: CHRYSOMELIDAE.

Spilopyra Baly, 1860: 24. Current status: valid genus in CHRYSOMELIDAE: SPILOPYRINAE.

Type species: *Spilopyra sumptuosa* Baly, 1860, by original designation.

Family-group name: SPILOPYRITES Chapuis, 1874. Stem: *Spilopyr-*.

Spintheria J. Thomson, 1861: 357. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SPINTHERIINI.

Type species: *Tmesisternus gratiosus* Pascoe, 1856, by monotypy.

Family-group name: SPINTHÉRIIDES Lacordaire, 1869. Stem: *Spintheri-*.

Spodochlamys Burmeister, 1855: 528. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ANATISTINI.

Type species: *Spodochlamys caesarea* Burmeister, 1855, by monotypy.

Family-group name: SPODOCHLAMYDINI Ohaus, 1918. Stem: *Spodo-chlamyd-*.

Spondylis Fabricius, 1775: 159. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: SPONDYLIDINI.

Type species: *Attelabus buprestoides* Linnaeus, 1758, by subsequent designation (Latreille 1810: 431).

Family-group name: SPONDYLII Audinet-Serville, 1832. Stem: *Spondylid-*.

- Spongocerus W.F.H. Blandford, 1893:** 431. Current status: junior synonym of *Scolytoplatypus* C. Schaufuss, 1891 in CURCULIONIDAE: SCOLYTINAE: SCOLYTOPLATYPODINI.
Type species: *Scolytoplatypus tycon* W.F.H. Blandford, 1893, by subsequent designation (Hopkins 1914: 129).
Family-group name: SPONGOCERINAE Hagedorn, 1909. Stem: *Spongocer-*.
- Spurius Kaup, 1871:** 75. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.
Type species: *Passalus bicornis* Truqui, 1857, by monotypy.
Family-group name: SPURIINAE Kuwert, 1896. Stem: *Spuri-*.
- Stagobius Schiødte, 1848:** 78. Current status: junior synonym of *Leptodirus* F.J. Schmidt, 1832 in LEIODIDAE: CHOLEVINAE: LEPTODIRINI: LEPTODIRINA.
Type species: *Stagobius troglodytes* Schiødte, 1848 (= *Leptodirus hochenwartii* F.J. Schmidt, 1832), by monotypy.
Family-group name: STAGOBIINAE Schiødte, 1849. Stem: *Stagobi-*.
- Staminodeus N.M. Franz, 2002:** 413. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: DERELOMINI: STAMINODEINA.
Type species: *Staminodeus vectoris* N.M. Franz, 2002, by original designation.
Family-group name: STAMINODEINA N.M. Franz, 2006. Stem: *Staminode-*.
- Stanus Ślipiński, Tomaszewska & Lawrence, 2009:** 423. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: STANINI.
Type species: *Stanus bowesteadii* Ślipiński, Tomaszewska & Lawrence, 2009, by original designation.
Family-group name: STANINI Robertson, Ślipiński & McHugh in Robertson et al., 2012: 229. Stem: *Stan-*.
- Staphylinus Linnaeus, 1758:** 342, 421. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1959a).
Type species: *Staphylinus erythropterus* Linnaeus, 1758, by plenary power (see ICZN 1959a). Note: the species name was originally spelled *erythropterus* but it was modified to *erythropterus* by the Commission and placed on the Official List of Specific Names in Zoology (ICZN 1959a).
Family-group name: STAPHYLINIAE Latreille, 1802. Stem: *Staphylin-*.
- Statira Lepeletier & Audinet-Serville, 1828:** 479. Current status: valid genus in TENEBRIONIDAE: LAGRIINAE: LAGRIINI: STATIRINA.
Type species: *Statira agroides* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Blanchard in Audouin et al. 1844: pl. 53bis).
Family-group name: STATYRITES Blanchard, 1845. Stem: *Statir-*.
- Steatoderus Dejean, 1833a:** 94. Current status: junior synonym of *Elater* Linnaeus, 1758 in ELATERIDAE: ELATERINAE: ELATERINI.
Type species: *Elater ferrugineus* Linnaeus, 1758, by monotypy.
Family-group name: STEATODERIDAE Gistel, 1848. Stem: *Steatoder-*.
- Stenaesthetus Sharp, 1874a:** 79. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: STENAESTHETINI.
Type species: *Stenaesthetus sunioides* Sharp, 1874, by monotypy.
Family-group name: STENAESTHETINI Bernhauer & Schubert, 1911. Stem: *Stenaesthet-*.

- Stenalia Mulsant, 1856c:** 83. Current status: valid genus in MORDELLIDAE: MORDELLINAE: STENALIINI.
Type species: *Mordella testacea* Fabricius, 1787, by subsequent designation (J.L. LeConte 1859b: 18).
Family-group name: STENALIINI Franciscolo, 1955. Stem: *Stenali-*.
- Stenapion Wagner, 1912b:** 20. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: STENAPIINA.
Type species: *Apion constricticollae* Sharp, 1890, by subsequent designation (Kissinger 1968: 29).
Family-group name: STENAPIINA Poinar & Legalov, 2015: 154. Stem: *Stenapi-*.
- Stenaspidius Westwood, 1848b:** 366. Current status: valid genus in BOLBOCERATIDAE: BOLBOCERATINAE: STENASPIDIINI.
Type species: *Bolboceras nigricornis* Westwood, 1848, by monotypy.
Family-group name: STENASPIDIINI Nikolajev, 2003. Stem: *Stenaspidi-*.
- Stenaspis Audinet-Serville, 1834b:** 51. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Stenaspis verticalis* Audinet-Serville, 1834, by monotypy.
Family-group name: STÉNASPIDES Lacordaire, 1868. Stem: *Stenaspid-*.
- Stenelmis Dufour, 1835:** 158. Current status: valid genus in ELMIDAE: ELMINAE: ELMINI: STENELMINA.
Type species: *Limnius canaliculatus* Gyllenhal, 1808, by subsequent designation (C.G. Thomson 1859: 21).
Family-group name: STENELMISATES Mulsant & Rey, 1872. Stem: *Stenelm-*.
- Stenhomalus A. White, 1855:** 243. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: STENHOMALINI.
Type species: *Stenhomalus fenestratus* A. White, 1855, by monotypy.
Family-group name: STENHOMALINI Miroshnikov, 1989. Stem: *Stenhomal-*.
- Stenichnus C.G. Thomson, 1859:** 61. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Scydmaenus exilis* Erichson, 1837 (= *Scydmaenus bicolor* Denny, 1825), by original designation.
Family-group name: STENICHNINI Fauvel, 1885. Stem: *Stenichn-*.
- Stenobia Lacordaire, 1872:** 442. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: STENOBIINI.
Type species: *Stenobia pradierei* Lacordaire, 1872, by monotypy.
Family-group name: STENOBIINI Breuning, 1950. Stem: *Stenobi-*.
- Stenocerus Schönherr, 1826:** 39. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: STENOCERINI.
Type species: *Anthribus fulvitaris* Germar, 1823, by original designation.
Family-group name: STENOCERINARUM Kolbe, 1895. Stem: *Stenocer-*.
- Stenochia W. Kirby, 1819:** 423. Current status: junior synonym of *Strongylium* W. Kirby, 1819 in TENEBRIONIDAE: STENOCHIINAE: STENOCHIINI.
Type species: *Stenochia rufipes* W. Kirby, 1819, by subsequent designation (Hope 1841a: 133).
Family-group name: STENOCHIADAE W. Kirby, 1837. Stem: *Stenochi-*.
- Stenocorus Geoffroy, 1762:** 221. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: STENOCORINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Leptura meridiana* Linnaeus, 1758, by plenary power (see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: STENOCORITAE J. Thomson, 1861. Stem: *Stenocor-*

Stenocorynus Schönherr, 1823: 1142. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.

Type species: *Curculio crenulatus* Fabricius, 1775, by original designation.

Family-group name: STENOCORYNINI McKeown, 1939. Stem: *Stenocoryn-*

Stenocyphon Lawrence, 2001: 357. Current status: valid genus in SCIRTIDAE: STENOCYPHONINAE.

Type species: *Stenocyphon sasajii* Lawrence, 2001, by original designation.

Family-group name: STENOCYPHONINAE Lawrence & Yoshitomi, 2007.

Stem: *Stenocyphon-*

Stenodera Eschscholtz, 1818: 469. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: STENODERINI. Note: *Stenodera sexpunctata* Eschscholtz, 1818 was placed on the Official List of Generic Names in Zoology (ICZN 2020a).

Type species: *Stenodera sexpunctata* Eschscholtz, 1818 (= *Meloe caucasica* Pallas, 1782), by monotypy (see ICZN 2020a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2020a).

Family-group name: STENODERINI Selander, 1991. Stem: *Stenoder-*

Stenoderus Dejean, 1821: 112. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2020a).

Type species: *Cerambyx abbreviatus* Fabricius, 1801 (= *Stenocorus suturalis* G.-A. Olivier, 1800), by monotypy (see ICZN 2020a). Note: *Cerambyx abbreviatus* Fabricius, 1801 placed on the Official List of Specific Names in Zoology (ICZN 2020a).

Family-group name: STENODERINAE Pascoe, 1867. Stem: *Stenoderus-* (see ICZN 2020a).

Stenodontes Audinet-Serville, 1832: 173. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: MALLODONINA.

Type species: *Prionus exsertus* G.-A. Olivier, 1795, by subsequent designation (E. Desmarest 1860: 307).

Family-group name: STENODONTINI Lameere, 1903. Stem: *Stenodont-*. Note: homonym of STENODONTINA Schmiedeknecht, 1903 (type genus *Stenodontus* Berthoumieu, 1897) in Hymenoptera.

Stenolamus Gebien, 1920: 107. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: STENOLAMINA.

Type species: *Stenolamus sulciceps* Gebien, 1920, by subsequent designation (Gebien 1938b: 397).

Family-group name: STENOLAMINA C. Koch, 1956. Stem: *Stenolam-*

Stenolophus Dejean, 1821: 15. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: STENOLOPHINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Carabus teutonus* Schrank, 1781, misidentified as *Carabus vaporariorum* Linnaeus, 1758 (sensu Fabricius, 1787) in the subsequent designation by Westwood (1838c: 5).

Family-group name: STENOLOPHIDAE W. Kirby, 1837. Stem: *Stenoloph-*

- Stenomela Erichson, 1847c:** 159. Current status: valid genus in CHRYSOMELIDAE: SPILOPYRINAE.
Type species: *Stenomela pallida* Erichson, 1847, by monotypy.
Family-group name: STENOMÉLITES Chapuis, 1874. Stem: *Stenomel-*.
- Stenomorphus Dejean, 1831:** 696. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.
Type species: *Stenomorphus angustatus* Dejean, 1831, by monotypy.
Family-group name: STENOMORPHIDAE Laporte, 1834. Stem: *Stenomorph-*.
- Stenopelmus Schönherr, 1835:** 468. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI.
Type species: *Stenopelmus rufinatus* Gyllenhal, 1835, by original designation.
Family-group name: STENOPELMI J.L. LeConte, 1876. Stem: *Stenopelm-*.
- Stenophanes Solsky, 1876:** 294. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.
Type species: *Hedyphanes mesostenus* Solsky, 1871, by original designation.
Family-group name: STENOPHANINI Reitter, 1922. Stem: *Stenophan-*.
- Stenopodius G.H. Horn, 1884:** 301. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: CHALEPINI.
Type species: *Stenopodius flavidus* G.H. Horn, 1884, by monotypy.
Family-group name: STENOPODIIDES G.H. Horn, 1884. Stem: *Stenopodi-*.
Note: nomen oblitum (see Bouchard and Bousquet 2020a: 108).
- Stenopterus Illiger, 1804:** 120. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: STENOPTERINI.
Type species: *Necydalis rufa* Linnaeus, 1767, by monotypy.
Family-group name: STENOPTERIDAE Gistel, 1848. Stem: *Stenopter-*.
- Stenorhis Jordan, 1928:** 167. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: STENORHININI.
Type species: *Stenorhis ampedus* Jordan, 1928, by original designation.
Family-group name: STENORHININI B.D. Valentine in Trýzna and B.D. Valentine, 2011: 65. Stem: *Stenorhin-*.
- Stenoria Mulsant, 1857a:** 186. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: SITARINA.
Type species: *Sitaris apicalis* Latreille, 1804, by monotypy.
Family-group name: STENORIIDES J.B. Parker & Böving, 1924. Stem: *Stenori-*.
- Stenoscelis Wollaston, 1861b:** 141. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: STENOSCELIDINA.
Type species: *Stenoscelis hylastoides* Wollaston, 1861, by monotypy.
Family-group name: STENOSCELIDES Wollaston, 1877. Stem: *Stenoscelid-*.
- Stenosis Herbst, 1799:** 160. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: STENOSINA.
Type species: fixed by Bouchard et al. (2021: 351) according to Article 70.3.2 (ICZN 1999a) as *Tagenia intermedia* Solier, 1838, the taxonomic species involved in the misidentification of *Pimelia angustata* Fabricius, 1775 (sensu Herbst, 1799), as designated subsequently by Lacordaire (1859a: 102).
Family-group name: STENOSIDAE Schaum, 1859. Stem: *Stenos-*.
- Stenosphenus Haldeman, 1847:** 39. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: ELAPHIDIINI.
Type species: *Callidium notatum* G.-A. Olivier, 1800, by monotypy.
Family-group name: STENOSPHEININI J.L. LeConte, 1873. Stem: *Stenosphen-*.

Stenostoma Latreille, 1810: 217. Current status: valid genus in OEDMERIDAE: OEDMERINAE: STENOSTOMATINI.

Type species: *Leptura rostrata* Fabricius, 1787, by monotypy.

Family-group name: STÉNOSTOMATES Mulsant, 1858. Stem: *Stenostomat-*.

Stenotarsia Burmeister, 1842: 590. Current status: valid genus in SCARABAEIDAE: CETONIINAE: STENOTARSIINI: STENOTARSIINA.

Type species: *Cetonia velutina* Gory & Percheron, 1835, by subsequent designation (Sakai and Nagai 1998: 179). Note: this is a junior primary homonym of *Cetonia velutina* G.-A. Olivier, 1789 [South Africa], which was also treated as a member of *Cetonia* by Gory and Percheron (1833: 61); Burmeister (1842: 368) placed *Cetonia velutina* G.-A. Olivier, 1789 in his new genus *Gametis*, and it was subsequently treated by Boheman (1857: 19) as a synonym of *Gametis subfasciatus* (Swederus, 1787) [now *Gametoides subfasciata* (Swederus, 1787)]; the primary homonym *Cetonia velutina* Gory & Percheron, 1835 [Madagascar] should be considered permanently invalid unless conditions outlined in Article 57.2 (ICZN 1999a) are met.

Family-group name: STENOTARSIDEN Kraatz, 1880. Stem: *Stenotarsi-*.

Stenotarsus Perty, 1832: 112. Current status: valid genus in ENDOMYCHIDAE: ENDOMYCHINAE.

Type species: *Stenotarsus brevicollis* Perty, 1832, by monotypy.

Family-group name: STÉNOTARSITES Chapuis, 1876. Stem: *Stenotars-*.

Stenotrachelus Berthold, 1827: 371. Current status: valid genus in STENOTRACHELIDAE: STENOTRACHELINAE.

Type species: *Dryops aeneus* Paykull, 1799, by subsequent monotypy (Lepelletier and Audinet-Serville 1828: 488). Note: although *Stenotrachelus aeneus* (Paykull, 1799) is used as a valid name in recent literature (e.g., Löbl 2020: 499), Paykull (1799: 152) clearly refers to *Dryops aenea* (Fabricius 1792b: 75), who in turn refers to his *Lagriia aenea* (Fabricius 1787: 94); more research is needed to confirm if *Dryops aeneus* Paykull, 1799 should indeed be used as the correct type species for this genus-group name or if a misidentification was involved.

Family-group name: STENOTRACHELIDAE C.G. Thomson, 1859. Stem: *Stenotrachel-*.

Stenus Latreille, 1797: 77. Current status: valid genus in STAPHYLINIDAE: STENINAE.

Type species: *Staphylinus junco* Paykull, 1789, by subsequent monotypy (Paykull 1800: 433).

Family-group name: STENIDAE W.S. MacLeay, 1825. Stem: *Sten-*.

Stephanocephalus Kaup, 1868b: 19. Current status: valid genus in PASSALIDAE: PASSALINAE: SOLENOCYCLINI.

Type species: *Passalus hostilis* Percheron, 1841, by monotypy.

Family-group name: STEPHANOCEPHALEAE Kaup, 1871. Stem: *Stephanocephal-*.

Stephanorhynchus A. White, 1846: 17. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: EUGNOMINI: EUGNOMINA.

Type species: *Stephanorhynchus curvipes* A. White, 1846, by monotypy.

Family-group name: STEPHANORHYNCHINA Voss, 1936. Stem: *Stephanorhynch-*.

- Stephanorrhina Burmeister, 1842:** 208. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Cetonia guttata* G.-A. Olivier, 1789, by monotypy.
Family-group name: STEPHANORRHININA Schenkling, 1921. Stem: *Stephanorrhin-*.
- Stereocorynes Wollaston, 1873b:** 500, 588. Current status: valid genus in CURCULIONIDAE: COSSONINAE: RHYNCOLINI: STENOSCELIDINA.
Type species: *Cossonus truncorum* Germar, 1823, by monotypy.
Family-group name: STEREOCORYNINA Voss, 1955. Stem: *Stereocoryn-*.
- Stereodermus Lacordaire, 1865:** 419. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: STEREODERMINA.
Type species: *Arrenodes pygmaeus* Schönherr, 1833, by original designation.
Family-group name: STEREODERMINA Sharp, 1895. Stem: *Stereoderm-*.
- Stereolus Rafinesque, 1815:** 112. Current status: junior synonym of *Triaxagus* Kugelann, 1794 in THROSCIDAE. Note: unnecessary new replacement name for *Throscus* Latreille, 1797.
Type species: *Elater dermestoides* Linnaeus, 1767, by subsequent designation (Curtis 1827: pl. 163) (type fixation for *Throscus* Latreille).
Family-group name: STEREOLOIA Rafinesque, 1815. Stem: *Stereol-*. Note: nomen oblitum (see Bouchard et al. 2011: 306).
- Stereomera Arrow, 1905:** 534. Current status: valid genus in SCARABAEIDAE: APHODIINAE: STEREOMERINI.
Type species: *Stereomera pusilla* Arrow, 1905, by monotypy.
Family-group name: STEREOMERINI Howden & Storey, 1992. Stem: *Stereomer-*.
- Sternacanthus Audinet-Serville, 1832:** 172. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Prionus undatus* G.-A. Olivier, 1795, by monotypy.
Family-group name: STERNACANTHITAE J. Thomson, 1864. Stem: *Sternacanth-*.
- Sternechosomus Voss, 1958:** 46. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: METATYGINI.
Type species: *Sternechosomus octotuberculatus* Voss, 1958, by original designation.
Family-group name: STERNECHOSOMINI Voss, 1958. Stem: *Sternechosom-*.
- Sternechus Schönherr, 1826:** 251. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: STERNECHINI.
Type species: *Orobitis trachyptomus* Germar, 1823, by original designation.
Family-group name: STERNÉCHIDES Lacordaire, 1863. Stem: *Sternech-*.
- Sternocera Eschscholtz, 1829b:** 8. Current status: valid genus in BUPRESTIDAE: JULODINAE. Note: this name is a nomen protectum and its senior synonym *Sternoxus* Billberg, 1820 is a nomen oblitum (Bílý 2001: 148).
Type species: *Buprestis chrysis* Fabricius, 1775, by subsequent designation (E. Desmarest 1860: 39).
Family-group name: STERNOCERINI Csiki, 1904. Stem: *Sternocer-*.
- Sternodea Reitter, 1875b:** 78. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CAENOSCELINI.
Type species: *Sternodea baudii* Reitter, 1875, by monotypy.
Family-group name: STERNODEINI Casey, 1900. Stem: *Sternode-*.

Sternopriscus Sharp, 1880: cxlviii. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: HYDROPORINI: STERNOPRISCINA.

Type species: *Hydroporus multimaculatus* Clark, 1862, by monotypy.

Family-group name: STERNOPRISCINI Branden, 1884. Stem: *Sternoprisc-*.

Sternotomis Percheron in Guérin-Méneville and Percheron, 1836: pl. 16. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: STERNOTOMINI.

Type species: *Sternotomis aper* Percheron, 1836 (= *Lamia ducalis* Klug, 1835), by subsequent designation (J. Thomson 1868: 176). Note: J. Thomson (1868: 176) selected *Lamia ducalis* Klug, 1835 as type species, which was not an originally included nominal species, but since he listed it in synonymy with *Sternotomis aper* Percheron, 1836, an originally included nominal species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: STERNOTOMITAE J. Thomson, 1860. Stem: *Sternotom-*.

Steropes Steven, 1806: 166. Current status: valid genus in ANTHICIDAE: STEROPINAE.

Type species: *Steropes caspius* Stevens, 1806, by monotypy.

Family-group name: STÉROPITES Jacquelin du Val, 1863. Stem: *Sterop-*.

Note: junior homonym of STEROPINAE Dana, 1854 (type genus *Sterope* Goodsir, 1845) in Crustacea.

Stethaspis Hope, 1837: 71, 104. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COLYMBOMORPHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983b).

Type species: *Melolontha suturalis* Fabricius, 1775, by plenary power (see ICZN 1983b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983b).

Family-group name: STETHASPIDIDAE Burmeister, 1855. Stem: *Stethaspid-*.

Stethodesma Hope in Bainbridge, 1841: 482. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GYMNETINI: GYMNETINA.

Type species: *Stethodesma strachani* Hope, 1841, by monotypy.

Family-group name: STETHODESMAE Schoch, 1894. Stem: *Stethodesmat-*.

Stethorus Weise, 1885a: 65. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Coccinella minima* Rossi, 1794 (= *Scymnus pusillus* Herbst, 1797), by subsequent designation (Korschefsky 1931: 111). Note: Korschefsky (1931: 111) selected *Stethorus punctillum* Weise, 1891 as type species, not an originally included species, but since he listed it in synonymy with *Coccinella minima* Rossi, 1794, an originally included species, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: STETHORINI Dobzhansky, 1924. Stem: *Stethor-*.

Sthereus Motschulsky, 1845c: 373. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: STHEREINI.

Type species: *Sthereus quadrituberculatus* Motschulsky, 1845, by subsequent designation (Buchanan 1936: 178).

Family-group name: STHEREINI Hatch, 1971. Stem: *Sthere-*.

Sticholotis Crotch, 1874a: 200. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: STICHOLOTIDINI.

Type species: *Sticholotis substriatus* Crotch, 1874, by original designation.

- Family-group name: STICHOLOTINI Weise, 1901. Stem: *Sticholotid-*.
Stictocema Jacoby, 1906: 33. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: METACYCLINI.
Type species: *Stictocema fasciata* Jacoby, 1906, by subsequent designation (Wilcox 1971: 169).
Family-group name: STICTOCEMITES Laboissière, 1922. Stem: *Stictocem-*.
Stictocranius J.L. LeConte, 1867: 374. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: STICTOCRANIINI.
Type species: *Stictocranius puncticeps* J.L. LeConte, 1867, by monotypy.
Family-group name: STICTOCRANIINI Jakobson, 1914. Stem: *Stictocrani-*.
Stigmatrachelus Schönherr, 1840b: 123. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: DERMATODINI.
Type species: *Curculio cinctus* G.-A. Olivier, 1807, by original designation.
Family-group name: STIGMATRACHELINI Richard, 1983. Stem: *Stigmatrachel-*.
Stigmodera Eschscholtz, 1829b: 9. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: STIGMODERINI.
Type species: *Buprestis macularia* Donovan, 1805, by subsequent designation (Solier 1833: 293).
Family-group name: STIGMODÉRIDES Lacordaire, 1857. Stem: *Stigmoder-*.
Stilbus Seidlitz, 1872: 35 [Gatt.]. Current status: valid genus in PHALACRIDAE: PHALACRINAE. Note: new replacement name for *Olistherus* Seidlitz, 1872.
Type species: *Anisotoma testacea* Panzer, 1797, by subsequent designation (Guillebeau 1894: 283) (type fixation for *Eustilbus* Sharp, 1888, an unnecessary new replacement name for *Stilbus* Seidlitz).
Family-group name: STILBINI Jakobson, 1915. Stem: *Stilb-*.
Stilicopsis Sachse, 1852: 144. Current status: valid genus in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICOPSINA.
Type species: *Stilicopsis paradoxa* Sachse, 1852, by monotypy.
Family-group name: STILICOPSES Casey, 1905. Stem: *Stilicops-*.
Stilicus Berthold, 1827: 331. Current status: junior synonym of *Rugilus* Leach, 1819 in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICINA.
Type species: *Staphylinus orbiculatus* Paykull, 1789, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 27).
Family-group name: STILICI Casey, 1905. Stem: *Stilic-*.
Stilipalpus Jeannel, 1951b: 73. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: STILIPALPINA.
Type species: *Stilipalpus clavipes* Jeannel, 1951, by original designation.
Family-group name: STILIPALPINA Jeannel, 1954. Stem: *Stilipalp-*.
Stilpnonotus G.R. Gray in Griffith and Pidgeon, 1831: pls 48, 61. Current status: valid genus in MYCTERIDAE: EURYPINAE.
Type species: *Stilpnonotus eurypiformis* G.R. Gray, 1831, by monotypy.
Family-group name: STILPNONOTINAE Borchmann, 1936. Stem: *Stilpnonot-*.
Stizopus Erichson, 1843b: 245. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: OPATRINI: STIZOPODINA.
Type species: *Stizopus laticollis* Erichson, 1843, by monotypy.
Family-group name: STIZOPIDES Lacordaire, 1859. Stem: *Stizopod-*.

- Stolas Billberg, 1820:** 58. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: MESOMPHALIINI.
Type species: *Cassida discors* Fabricius, 1801 (= *Cassida discoides* Linnaeus, 1758), by subsequent designation (Barber and Bridwell 1940: 9).
Family-group name: STOLAINI Hincks, 1952. Stem: *Stolad-*.
- Stolius Lewis, 1895a:** 433. Current status: valid genus in STENOTRACHELIDAE: STOLIINAE.
Type species: *Stolius vagepictus* Lewis, 1895, by monotypy.
Family-group name: STOLIINAE Nikitsky, 1985. Stem: *Stoli-*.
- Stomis Clairville, 1806:** 46. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: *Carabus pumicatus* Panzer, 1795, by monotypy.
Family-group name: STOMIDES Gené, 1839. Stem: *Stomid-*.
- Storeus Schönherr, 1843:** 293. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STOREINI.
Type species: *Storeus variegatus* Boheman, 1843, by original designation.
Family-group name: STOREIDES Lacordaire, 1863. Stem: *Store-*.
- Storthodontus Chaudoir, 1855:** 23. Current status: valid genus in CARABIDAE: SCARITINAE: SCARITINI: STORTHODONTINA. Note: Chaudoir originally used two different spellings, including *Horthodontus* (p. 4); Chaudoir (1879: 128, 176) used *Storthodontus* and therefore acted as First Reviser (ICZN 1999a, Article 24.2.4).
Type species: *Storthodontus nimrod* Chaudoir, 1855, by subsequent designation (Motschulsky 1857b: 94).
Family-group name: STORTHODONTINI Jeannel, 1946. Stem: *Storthodont-*.
- Strangaliodes Schönherr, 1842a:** 219. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.
Type species: *Strangaliodes albosquamosus* Boheman, 1842, by original designation.
Family-group name: STRANGALIODIDES Lacordaire, 1863. Stem: *Strangaliod-*.
- Strategus W. Kirby in W. Kirby and Spence, 1828b:** 349, 644. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: ORYCTINI.
Type species: *Scarabaeus aloeus* Linnaeus, 1758, by subsequent designation (Hope 1837: 87).
Family-group name: STRATEGIDAE Burmeister, 1847. Stem: *Strateg-*.
- Streptocerus Fairmaire, 1850:** 53. Current status: valid genus in LUCANIDAE: LAMPRIMINAE: STREPTOCERINI.
Type species: *Streptocerus speciosus* Fairmaire, 1850, by monotypy.
Family-group name: STREPTOCERINI Kikuta, 1986. Stem: *Streptocer-*.
- Striatoquasimus Schimmel & Tarnawski, 2009:** 28, 105. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: STRIATOQUASINA.
Type species: *Striatoquasimus dolini* Schimmel & Tarnawski, 2009, by original designation.
Family-group name: STRIATOQUASINA Schimmel & Tarnawski, 2009. Stem: *Striatoquas-* (ICZN 1999a, Article 29.4).

- Strigota Casey, 1910:** 176. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: ATHETINA.
Type species: *Strigota oppidana* Casey, 1910 (= *Homalota ambigua* Erichson, 1839), by original designation (according to Casey's first species rule, stipulated on page 90).
Family-group name: STRIGOTAE Casey, 1910. Stem: *Strigot-*.
- Strombophorus Hagedorn, 1909:** 740. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DIAMERINI.
Type species: *Strombophorus crenatus* Hagedorn, 1909, by subsequent designation (Hopkins 1914: 130).
Family-group name: STROMBOPHORINI Schedl, 1959. Stem: *Strombophor-*.
- Stromboscerus Schönherr, 1838:** 814. Current status: valid genus in CURCULIONIDAE: DRYOPHTHORINAE: STROMBOSCERINI.
Type species: *Stromboscerus schuppeli* Gyllenhal, 1838, by original designation.
Family-group name: STROMBOSCÉRIDES Lacordaire, 1865. Stem: *Stromboscer-*.
- Strongylium W. Kirby, 1819:** 417. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: STENOCHIINI. Note: nomen protectum (Bouchard et al. 2005: 501).
Type species: *Strongylium chalconatum* W. Kirby, 1819, by monotypy.
Family-group name: STRONGYLIIDES Lacordaire, 1859. Stem: *Strongyli-*.
- Strongylopterus Schönherr, 1837:** 473. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: PSEPHOLACINI.
Type species: *Strongylopterus ovatus* Boheman, 1837, by original designation.
Family-group name: STRONGYLOPTÉRIDES Lacordaire, 1865. Stem: *Strongylopter-*.
- Strongylurus Hope, 1834a:** 107. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: STRONGYLURINI.
Type species: *Strongylurus scutellatus* Hope, 1834, by monotypy.
Family-group name: STRONGYLURIDES Lacordaire, 1868. Stem: *Strongylur-*.
- Strongylus Herbst, 1792:** 179. Current status: invalid senior synonym of *Cyllodes* Erichson, 1843 in NITIDULIDAE: NITIDULINAE: CYLLODINI. Note: junior homonym of *Strongylus* O.F. Müller, 1780 [Nematoda].
Type species [suggested]: *Strongylus ater* Herbst, 1792, by subsequent designation (Jelínek and Audisio 2003: 166). Note: the valid type species fixation is that of Curtis (1831: pl. 339), who selected *Nitidula strigata* Fabricius, 1787, but that is the type species of *Cryptarcha* Shuckard, 1840; an application to the Commission is needed to retain *Strongylus ater* Herbst, 1792 as the type species of *Strongylus* Herbst, 1792.
Family-group name: STRONGYLINAE Erichson, 1843. Stem: *Strongyl-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Strophosoma Billberg, 1820:** 44. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BRACHYDERINI. Note: we consider the name *Strophosomum* Gistel, 1856 as an incorrect subsequent spelling of *Strophosoma* Billberg, notwithstanding the status given by Alonso-Zarazaga and Lyal (1999: 147), who consider the name an unnecessary new replacement name for Billberg's name.

Type species: *Curculio coryli* Fabricius, 1775 (= *Curculio melanogrammus* Forster, 1771), by subsequent designation (Pierce 1913: 411).

Family-group name: STROPHOSOMIDAE Gistel, 1848. Stem: *Strophosomat-*.

Styanax Pascoe, 1871b: 164. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: STYANACINI.

Type species: *Styanax carbonarius* Pascoe, 1871, by monotypy.

Family-group name: STYANACINAE Chûjô & Voss, 1960. Stem: *Styanac-*.

Stylopodus Benick, 1917: 190. Current status: junior synonym of *Megalopinus* Eichelbaum, 1915 in STAPHYLINIDAE: MEGALOPSIDIINAE.

Type species: *Megalops cephalotes* Erichson, 1840, by original designation.

Family-group name: STYLOPODINAE Blackwelder, 1943. Stem: *Stylopod-*.

Stylosomus Suffrian, 1847: 8. Current status: valid genus in CHRYSOMELIDAE: CRYPTOCEPHALINAE: CRYPTOCEPHALINI: STYLOSOMINA.

Type species [suggested]: *Cryptocephalus tamaricis* Herrich-Schäffer, 1838, by subsequent designation (Gressitt and Kimoto 1961: 109). Note: Suffrian (1847: 8) originally included a single nominal species (p. 10) in his new genus, *Cryptocephalus minutissimus* Germar, 1823, but that species is currently placed in the subgenus *Stylomicrus* Petitpierre & Alonso-Zarazaga, 2000, not the nominotypical subgenus; subsequently, Suffrian (1848: 146) described the genus in length and included three species, including *C. tamaricis*; an application to the Commission is necessary to fix *Cryptocephalus tamaricis* Herrich-Schäffer, 1838 as the type species of *Stylosomus* Suffrian, 1847.

Family-group name: STYLOSOMITES Chapuis, 1874. Stem: *Stylosom-*.

Styphlomerus Chaudoir in Putzeys, 1875: iv. Current status: valid genus in CARABIDAE: BRACHININAE: BRACHININI: APTININA.

Type species: *Brachinus quadrimaculatus* Dejean, 1831, by subsequent designation (Andrewes 1938: 138).

Family-group name: STYPHLOMERINI Habu, 1984. Stem: *Styphlomer-*.

Styphlus Schönherr, 1826: 258. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: STYPHLINI.

Type species: *Styphlus penicillus* Schönherr, 1826, by original designation.

Family-group name: STYPHLIDAE Jekel, 1861. Stem: *Styphl-*.

Subcoccinella Agassiz, 1846: 156. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: EPILACHNINI. Note: this name was first introduced under the vernacular name “Subcoccinelle” by Huber (1842: 376) and therefore it is not available from that publication; this genus-group name has been treated as a junior objective synonym of *Lasia* Hope, 1841 (e.g., Tomaszewska and Szawaryn 2016: 68), which is a junior homonym of *Lasia* Wiedemann, 1824 [Diptera]; however, we could not find evidence that Agassiz (1846: 156) proposed *Subcoccinella* as a new replacement name for *Lasia* Hope.

Type species: *Coccinella globosa* D.H. Schneider, 1792 (= *Coccinella vigintiquatuorpunctata* Linnaeus, 1758), by original designation (type fixation for *Lasia* Hope).

Family-group name: SUBCOCCINELLINI Jakobson, 1915. Stem: *Subcoccinell-*.

- Subprotelater Fleutiaux, 1916:** 387. Current status: valid genus in ELATERIDAE: SUBPROTELATERINAE.
Type species: *Subprotelater bakeri* Fleutiaux, 1916, by monotypy.
Family-group name: SUBPROTELATERINAE Fleutiaux, 1920. Stem: *Subprotelater-*.
- Sueus Murayama, 1951:** 1. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYORRHYNCHINI.
Type species: *Sueus sphaerotrypoides* Murayama, 1951 (= *Hyorrhynchus niisimai* Eggers, 1926), by original designation.
Family-group name: SUEINAE Murayama, 1959. Stem: *Sue-*.
- Sugimotoa Habu, 1975:** 77. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: SUGIMOTOINA.
Type species: *Sugimotoa parallela* Habu, 1975 (= *Pedimorphus anthracoides* Straneo, 1967), by original designation.
Family-group name: SUGIMOTOINA Habu, 1975. Stem: *Sugimoto-*.
- Sukunahikona Kamiya, 1960:** 22. Current status: junior synonym of *Scymnomorphus* Weise, 1897 in COCCINELLIDAE: MICROWEISEINAE: SUKUNAHIKONINI.
Type species: *Sukunahikona japonica* Kamiya, 1960 (= *Alexia japonica* Reitter, 1889), by original designation.
Family-group name: SUKUNAHIKONINI Kamiya, 1960. Stem: *Sukunahikon-*.
- Sumnius Weise, 1892:** 29. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.
Type species: *Sumnius cardoni* Weise, 1892, by subsequent designation (Korschefsky 1931: 94).
Family-group name: SUMNIINI Hoang, 1982. Stem: *Sumni-*.
- Suniops Voss, 1929a:** 362. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI. Note: new replacement name for *Synechops* Voss, 1924.
Type species: *Euops semicuprea* Voss, 1924, by subsequent designation (Legalov 2003: 365) (type fixation for *Synechops* Voss).
Family-group name: SUNIOPSINA Legalov, 2003. Stem: *Suniops-* (ICZN 1999a, Article 29.4).
- Suphis Aubé, 1836:** 42. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.
Type species: *Suphis cimicoides* Aubé, 1837, by subsequent monotypy (Aubé 1837: 207).
Family-group name: SUPHISINI Sharp, 1880. Stem: *Suphid-*.
- Svetlanaebyctiscus Legalov, 2001a:** 341. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: BYCTISCINI: SVETLANAEBYCTISCINA.
Type species: *Coenorhinus vitis* Ter-Minassian, 1959, by original designation.
Family-group name: SVETLANAEBYCTISCINA Legalov, 2003. Stem: *Svetlanaebyctisc-*.
- Sybaris Stephens, 1832b:** 70. Current status: valid genus in MELOIDAE: MELOINAE: LYTTINI.
Type species: *Sybaris immunis* Stephens, 1832, by monotypy.
Family-group name: SYBARIDES Wellman, 1910. Stem: *Sybare-*.

- Sydax Lacordaire, 1868:** 335. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: SYDACINI.
Type species: *Sydax stramineus* Lacordaire, 1868, by original designation.
Family-group name: SYDACINI Martins in Martins et al., 2014: 381. Stem: *Sydac-*.
- Syllitus Pascoe, 1859a:** 24. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: RHAGIOMORPHINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2020a).
Type species: *Stenoderus grammicus* Newman, 1840, by subsequent designation (McKeown 1947: 73; see ICZN 2020a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2020a).
Family-group name: SYLLITAE J. Thomson, 1864. Stem: *Syllit-*.
- Symbiotes L. Redtenbacher, 1847b:** 198. Current status: valid genus in ANA-MORPHIDAE.
Type species: *Symbiotes latus* L. Redtenbacher, 1847, by monotypy.
Family-group name: SYMBIOTINAE Joy, 1932. Stem: *Symbiot-*.
- Symmathetes Schönherr, 1847:** 31. Current status: junior synonym of *Pantomorus* Schönherr, 1840 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: NAUPACTINI: NAUPACTINA.
Type species: *Symmathetes kollari* Schönherr, 1847, by original designation.
Family-group name: SYMMATHETES J.L. LeConte, 1874. Stem: *Symmathet-*.
- Symmerus Chapuis, 1865:** 42, 319. Current status: invalid senior synonym of *Chaetastus* Nunberg, 1953 in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA. Note: junior homonym of *Symmerus* Walker, 1848 [Diptera].
Type species: *Symmerus tuberculatus* Chapuis, 1865, by monotypy.
Family-group name: SYMMERARIAE H. Strohmeier, 1914. Stem: *Symmer-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Symmixus Bernhauer, 1915b:** 56. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: TACHYPORINA.
Type species: *Symmixus sikkimensis* Bernhauer, 1915, by monotypy.
Family-group name: SYMMIXINI Bernhauer, 1915. Stem: *Symmix-*.
- Sympiezopus Schönherr, 1837:** 707. Current status: valid genus in CURCULIONIDAE: CONODERINAE: CORYSSOPODINI.
Type species: *Sympiezopus aciculatus* Schönherr, 1837, by original designation.
Family-group name: SYMPIEZOPINORUM Faust, 1886. Stem: *Sympiezopod-*.
- Sympiezoscelus G.R. Waterhouse, 1853:** 203. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: PSEPHOLACINI.
Type species: *Sympiezoscelus spencii* G.R. Waterhouse, 1853, by monotypy.
Family-group name: SYMPIÉZOSCÉLIDES Lacordaire, 1865. Stem: *Sympiezoscel-*.
- Sympolemon Wasmann, 1900b:** 262. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: PYGOSTENINI.
Type species: *Sympolemon anommatis* Wasmann, 1900, by monotypy.
Family-group name: SYMPOLEMONINI Fenyés, 1919. Stem: *Sympolemont-*.
- Synapion Schilsky, 1902:** no 13. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: SYNAPIINA.
Type species: *Apion ebeninum* W. Kirby, 1808, by original designation.
Family-group name: SYNAPIINA Alonso-Zarazaga, 1990. Stem: *Synapi-*.

- Synaptonyx G.R. Waterhouse, 1853:** 187. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: STRANGALIODINA.
Type species: *Synaptonyx ovatus* G.R. Waterhouse, 1853, by monotypy.
Family-group name: SYNAPTONYCIDES Lacordaire, 1863. Stem: *Synaptonych-*.
- Synaptops Jekel, 1860:** 221. Current status: valid genus in ATTELABIDAE: ATTELABINAE: EUOPINI.
Type species: *Euops nietneri* Jekel, 1860 (= *Rhynchites suffundens* Walker, 1859), by original designation.
Family-group name: SYNAPTOPSINA Legalov, 2003. Stem: *Synaptops-* (ICZN 1999a, Article 29.4).
- Synaptus Eschscholtz, 1829a:** 32. Current status: valid genus in ELATERIDAE: ELATERINAE: SYNAPTINI.
Type species: *Elater filiformis* Fabricius, 1781, by subsequent designation (Lacordaire 1857: 215).
Family-group name: SYNAPTIDAE Gistel, 1856. Stem: *Synapt-*.
- Syncalypta Dillwyn, 1829:** 25. Current status: junior synonym of *Chaetophora* W. Kirby, 1823 in BYRRHIDAE: SYNCALYPTINAE: SYNCALYPTINI.
Type species: *Byrrhus arenarius* Sturm, 1807 (= *Byrrhus spinosus* Rossi, 1794), by subsequent designation (Westwood 1838c: 21).
Family-group name: SYNCALYPTAIRES Mulsant & Rey, 1869. Stem: *Syncalypt-*.
- Synchita Hellwig, 1792:** 401. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Synchita juglandis* Hellwig, 1792 (= *Elophorus humeralis* Fabricius, 1792), by subsequent designation (Blanchard in Audouin et al. 1843: pl. 62).
Family-group name: SYNCHITAE L. Redtenbacher, 1845. Stem: *Synchit-*.
- Synchroa Newman, 1838:** 378. Current status: valid genus in SYNCHROIDAE.
Type species: *Synchroa punctata* Newman, 1838, by monotypy.
Family-group name: SYNCHROÏDES Lacordaire, 1859. Stem: *Synchro-*.
- Syncosmetus Sharp, 1891:** 6. Current status: valid genus in CIIDAE: XYLOGRAPHHELLINAE: SYNCOSMETINI.
Type species: *Syncosmetus japonicus* Sharp, 1891, by monotypy.
Family-group name: SYNCOSMETINA Lopes-Andrade, 2008. Stem: *Syncosmet-*.
- Syndesus W.S. MacLeay, 1819:** 96, 104. Current status: valid genus in LUCANIDAE: SYNDESINAE: SYNDESINI.
Type species: *Sinodendron cornutum* Fabricius, 1801, by monotypy.
Family-group name: SYNDESIDAE W.S. MacLeay, 1819. Stem: *Syndes-*.
- Syndicus Motschulsky, 1852:** 502. Current status: valid genus in STAPHYLINIDAE: SCYDMAENINAE: SCYDMAENITAE: STENICHNINI.
Type species: *Syndicus pilicornis* Motschulsky, 1852, by monotypy.
Family-group name: SYNDICINI Csiki, 1919. Stem: *Syndic-*.
- Synechocera Deyrolle, 1865:** 115. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: SYNECHOCERINA.
Type species: *Buprestis deplana* Fabricius, 1801, by monotypy.
Family-group name: SYNECHOCERINA Majer, 2000. Stem: *Synechocer-*.
- Synercticus Newman, 1842c:** 403. Current status: valid genus in BORIDAE: SYNERCTICINAE.
Type species: *Synercticus heteromerus* Newman, 1842, by monotypy.

Family-group name: SYNERCTICINAE Lawrence & Pollock, 1994. Stem: *Synerctic-*.

Syneta Dejean, 1835: 359. Current status: valid genus in CHRYSOMELIDAE: SYNETINAE.

Type species: *Crioceris betulae* Fabricius, 1792, by monotypy.

Family-group name: SYNETAETAE J.L. LeConte & G.H. Horn, 1883. Stem: *Synet-*.

Synirmus Bedel, 1883: 61. Current status: junior synonym of *Tropiphorus* Schönherr, 1842 in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: TROPIPHORINA. Note: unnecessary new replacement name for *Tropiphorus* Schönherr, 1842.

Type species: *Curculio mercurialis* Fabricius, 1801 (= *Curculio elevatus* Herbst, 1795), by original designation (see ICZN 1988c) (type fixation for *Tropiphorus* Schönherr).

Family-group name: SYNIRMINI Bedel, 1883. Stem: *Synirm-*.

Synochodaeus Kolbe, 1907: 27. Current status: valid genus in OCHODAEIDAE: CHAETOCANTHINAE: SYNOCHODAEINI.

Type species: *Synochodaeus modestus* Kolbe, 1907, by monotypy.

Family-group name: SYNOCHODAEINI Scholtz, 1988. Stem: *Synochodae-*.

Synoditulus Reichensperger, 1924: 212. Current status: valid genus in HISTERIDAE: HAETERIINAE: SYNODITULINI.

Type species: *Synodites separatus* Reichensperger, 1924, by monotypy.

Family-group name: SYNODITULINI Tishechkin, 2007. Stem: *Synoditul-*.

Synonycha Chevrolat in Dejean, 1836a: 436. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.

Type species: *Coccinella versicolor* Fabricius, 1792 (= *Coccinella grandis* Thunberg, 1781), by monotypy.

Family-group name: SYNONYCHINI Weise, 1885. Stem: *Synonych-*.

Synophthalmus Lacordaire, 1863: 516. Current status: junior synonym of *Phytophilus* Schönherr, 1835 **stat. nov.** in CURCULIONIDAE: CONODERINAE: CORYSSOMERINI. Note: unnecessary new replacement name for *Phytophilus* Schönherr, 1835 since *Phytophilus*, as used by Guérin-Méneville (1838: 99), is an incorrect subsequent spelling for *Phitophilus* Guérin-Méneville, 1831 in TENEBRIONIDAE (see Bouchard et al. 2021: 538).

Type species: *Phytophilus cruciferus* Gyllenhal, 1835, by original designation (type fixation for *Phytophilus* Schönherr).

Family-group name: SYNOPHTHALMIDES Lacordaire, 1863. Stem: *Synophthalm-*.

Syntelia Westwood, 1864c: 11. Current status: valid genus in SYNTELIIDAE.

Type species: *Syntelia indica* Westwood, 1864, by subsequent designation (Yuasa 1930: 256).

Family-group name: SYNTELIIDAE Lewis, 1882. Stem: *Synteli-*.

Syntomium Curtis, 1828: pl. 228. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: SYNTOMIINI.

Type species: *Syntomium nigroaeneum* Curtis, 1828 (= *Omalius aeneum* P.W.J. Müller, 1821), by original designation.

Family-group name: SYNTOMIINAE Böving & Craighead, 1931. Stem: *Syntomi-*.

Synuchus Gyllenhal, 1810: 77. Current status: valid genus in CARABIDAE: HARPALINAE: SPHODRINI: SYNUCHINA.

Type species: *Carabus vivalis* Illiger, 1798, by monotypy.

- Family-group name: SYNUCHI Lindroth, 1956. Stem: *Synuch-*.
Syphorbus Pascoe, 1881: 92. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: HYLOBIINI: HYLOBIINA.
Type species: *Syphorbus turgidus* Pascoe, 1881, by monotypy.
Family-group name: SYPHORBINA G.A.K. Marshall, 1932. Stem: *Syphorb-*.
Sysolus Grouvelle, 1908: 429. Current status: valid genus in TEREDIDAE: TEREDINAE: SYSOLINI.
Type species: *Sysolus antennatus* Grouvelle, 1908, by monotypy.
Family-group name: SYSOLINI Ślipiński & Pal, 1985. Stem: *Sysol-*.
Systellopus Sharp, 1877a: 315. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: SYSTELLOPINI.
Type species: *Systellopus obtusus* Sharp, 1877, by subsequent designation (Allsopp 1990: 204).
Family-group name: SYSTELLOPIDES Sharp, 1877. Stem: *Systellop-*.
Systema Chevrolat in Dejean, 1836a: 390. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Galleruca frontalis* Fabricius, 1801, by subsequent designation (Monrós and Bechyné 1956: 1133).
Family-group name: SYSTEMENAE G.H. Horn, 1889. Stem: *System-*.
Systemocerus Weise in Heyden et al., 1883: 93. Current status: junior synonym of *Platycerus* Geoffroy, 1762 in LUCANIDAE: LUCANINAE: PLATYCERINI.
Type species: *Scarabaeus caraboides* Linnaeus, 1758, by subsequent designation (Didier and Séguy 1953: 169).
Family-group name: SYSTEMOCERINI Portevin, 1931. Stem: *Systemocer-*.
Systolosoma Solier, 1849: 241. Current status: valid genus in TRACHYPACHIDAE: TRACHYPACHINAE.
Type species: *Systolosoma breve* Solier, 1849, by original designation.
Family-group name: SYSTOLOSONINI Erwin, 1991. Stem: *Systolosomat-*.
Syzetoninus Blackburn, 1891: 339. Current status: valid genus in ADERIDAE.
Type species: *Syzetoninus mundus* Blackburn, 1891, by subsequent designation (Nardi 2007: 30).
Family-group name: SYZETONININI Báguena Corella, 1948. Stem: *Syzetonin-*.
Tachinus Gravenhorst, 1802: 134. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHINUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993g).
Type species: *Staphylinus rufipes* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427; see ICZN 1993g). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993g).
Family-group name: TACHINIDAE Fleming, 1821. Stem: *Tachinus-* (ICZN 1993g).
Tachygonus Guérin-Méneville, 1833a: pl. 38. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: RHAMPHINI: TACHYGONINA. Note: the name *Tachygonus* was proposed simultaneously by both Schönherr (1833: 6, 311) and Guérin-Méneville (1833a: pl. 38) in June 1833 and recorded on 6 July 1833 in the 'Bibliographie de la France' (see Bousquet 2016: 234, 484); Alonso-Zarazaga and Lyal (1999: 82) acted as First Revisers (ICZN 1999a, Article 24.2.2) and selected Guérin-Méneville's name to have precedence; we consider *Tachygonus* used by Schönherr, 1833 a subsequent usage of *Tachygonus* Guérin-Méneville, 1833.

- Type species: *Tachygonus horridus* Guérin-Méneville, 1833, by monotypy.
Family-group name: TACHYGONIDES Lacordaire, 1865. Stem: *Tachygon-*.
- Tachyoryctidium Jeannel & Paulian, 1945:** 58. Current status: junior synonym of *Euxestoxenus* Arrow, 1925 in EUXESTIDAE.
Type species: *Tachyoryctidium chappuisi* Jeannel & Paulian, 1945, by original designation.
Family-group name: TACHYORYCTIDIINI Jeannel & Paulian, 1945. Stem: *Tachyoryctidi-*.
- Tachyporus Gravenhorst, 1802:** 124. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: TACHYPORINI: TACHYPORINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1993g).
Type species: *Staphylinus chrysomelinus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427; see ICZN 1993g). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1993g).
Family-group name: TACHYPORIDAE W.S. MacLeay, 1825. Stem: *Tachypor-*.
- Tachypterellus Fall & Cockerell, 1907:** 214. Current status: valid subgenus of *Anthonomus* Germar, 1817 in CURCULIONIDAE: CURCULIONINAE: ANTHONOMINI. Note: new replacement name for *Tachypterus* Dietz, 1891.
Type species: *Anthonomus quadrigibbus* Say, 1832, by original designation (type fixation for *Tachypterus* Dietz).
Family-group name: TACHYPTERELLINA Voss, 1944. Stem: *Tachypterell-*.
- Tachys Dejean, 1821:** 16. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: TACHYINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1990c).
Type species: *Tachys scutellaris* Stephens, 1828, by plenary power (see ICZN 1990c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1990c).
Family-group name: TACHYAIRES Motschulsky, 1862. Stem: *Tachy-*.
- Tachyusa Erichson, 1837:** 307. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TACHYUSINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961b).
Type species: *Tachyusa constricta* Erichson, 1837, by plenary power (see ICZN 1961b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961b).
Family-group name: TACHYUSIDES C.G. Thomson, 1859. Stem: *Tachyus-*.
- Tadius Pascoe, 1885:** 253. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: ERIRHININI.
Type species: *Tadius erirhinoides* Pascoe, 1885, by monotypy.
Family-group name: TADIINI Zimmerman, 1993. Stem: *Tadi-*.
- Taeniocerus W.F.H. Blandford, 1893:** 437. Current status: junior synonym of *Scolytoplatypus* C. Schaufuss, 1891 in CURCULIONIDAE: SCOLYTINAE: SCOLYTOPLATYPODINI. Note: junior homonym of *Taeniocerus* Kaup, 1871 [Coleoptera: PASSALIDAE].
Type species: *Scolytoplatypus mikado* W.F.H. Blandford, 1893, by subsequent designation (Hopkins 1914: 130).
Family-group name: TAENIOCERINI W.F.H. Blandford, 1893. Stem: *Taeniocer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Taeniodera Burmeister, 1842:** 325. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TAENIODERINI: TAENIODERINA.

Type species: *Macronota monacha* Gory & Percheron, 1834, by subsequent designation (Cazurro Ruiz 1897a: 585).

Family-group name: TAENIODERINA Mikšić, 1976. Stem: *Taenioder-*.

Taenioncus Kirejtshuk, 1984: 192. Current status: valid genus in NITIDULIDAE: EPURAEINAE: TAENIONCINI.

Type species: *Carpophilus cylindricus* Murray, 1864, by original designation.

Family-group name: TAENIONCINI Kirejtshuk, 1998. Stem: *Taenionc-*.

Taeniotus Audinet-Serville, 1835a: 90. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: LAMIINI.

Type species: *Cerambyx pulverulentus* G.-A. Olivier, 1790, by subsequent designation (E. Desmarest 1860: 324).

Family-group name: TAENIOTITAE J. Thomson, 1864. Stem: *Taeniot-*.

Tagenia Latreille, 1802b: 170. Current status: junior synonym of *Stenosis* Herbst, 1799 in TENEBRIONIDAE: PIMELIINAE: STENOSINI: STENOSINA.

Type species: *Tenebrio filiformis* Fabricius, 1792, by monotypy.

Family-group name: TAGÉNITES Solier, 1834. Stem: *Tageni-*.

†Taimyraltica Nadein in Nadein and Perkovsky, 2018: 98. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: †TAIMYRALTICINI. Note: Upper Cretaceous (Russia).

Type species: †*Taimyraltica calcarata* Nadein, 2018, by original designation.

Family-group name: †TAIMYRALTICINI Nadein in Nadein and Perkovsky 2017: 98. Stem: *Taimyraltic-*.

Tainophthalmus Desbrochers des Loges, 1873b: 426. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TAINOPHTHALMINA.

Type species: *Tainophthalmus crotchi* Desbrochers des Loges, 1873, by monotypy.

Family-group name: TAINOPHTHALMIDAE Desbrochers des Loges, 1873. Stem: *Tainophthalm-*.

Talanus Jacquelin du Val, 1857a: 156. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: TALANINI.

Type species: *Talanus cribrarius* Jacquelin du Val, 1857, by monotypy.

Family-group name: TALANIDES Champion, 1887. Stem: *Talan-*.

†Taldycupes Rohdendorf, 1961: 421. Current status: valid genus in †PERMOCUPEDIDAE: †TALDYCUPEDINAE. Note: Permian (Russia).

Type species: †*Taldycupes khalfini* Rohdendorf, 1961, by original designation.

Family-group name: †TALDYCUPIDAE Rohdendorf, 1961. Stem: *Taldycuped-*.

Tamotus L.W. Schaufuss, 1872: 248. Current status: valid genus in STAPHYLINIDAE: EUAESTHETINAE: EUAESTHETINI.

Type species: *Tamotus femoratus* L.W. Schaufuss, 1874, by subsequent monotypy (Schaufuss 1874: 289).

Family-group name: TAMOTINI Coiffait, 1984. Stem: *Tamot-*.

Tamulus Gistel, 1848b: ix, 127. Current status: junior synonym of *Malachius* Fabricius, 1775 in MELYRIDAE: MALACHIINAE: MALACHIINI. Note: unnecessary new replacement name for *Malachius* Fabricius, 1775.

Type species: *Cantharis aenea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426) (type fixation for *Malachius* Fabricius).

Family-group name: TAMULIDAE Gistel, 1848. Stem: *Tamul-*.

- Tanaos Schönherr, 1826:** 63. Current status: valid genus in BRENTIDAE: APIONINAE: TANAITAE: TANAINI.
Type species: *Apion sanguineum* Thunberg, 1815, by original designation.
Family-group name: TANAONIDES Schönherr, 1839. Stem: *Tana-*.
- Tanygnathinus Reitter, 1909:** 164. Current status: junior synonym of *Atanygnathus* Jakobson, 1909 in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: TANYGNATHININA. Note: replacement name for *Tanygnathus* Erichson, 1839.
Type species: *Tanygnathus terminalis* Erichson, 1839, by monotypy (type fixation for *Tanygnathus* Erichson).
Family-group name: TANYGNATHININI Reitter, 1909. Stem: *Tanygnathin-*.
- Tanygnathus Erichson, 1839a:** 417. Current status: invalid senior synonym of *Atanygnathus* Jakobson, 1909 in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: TANYGNATHININA. Note: junior homonym of *Tanygnathus* Wagler, 1832 [Aves].
Type species: *Tanygnathus terminalis* Erichson, 1839, by monotypy.
Family-group name: TANYGNATHINI Casey, 1915. Stem: *Tanygnath-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Tanymecus Germar, 1817b:** 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: TANYMECINI: TANYMECINA.
Type species: *Curculio palliatus* Fabricius, 1787, by subsequent designation (Schönherr 1823: 1144).
Family-group name: TANYMÉCIDES Lacordaire, 1863. Stem: *Tanymec-*.
- Tanypleurus Raffray, 1890a:** 128, 130. Current status: invalid senior synonym of *Natyleurus* Newton & Thayer, 1992 in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: INIOCYPHINI: NATYPLEURINA. Note: junior homonym of *Tanypleurus* Steenstrup & Lütken, 1861 [Crustacea].
Type species: *Tanypleurus malaianus* Raffray, 1890, by subsequent monotypy (Raffray 1890b: 206).
Family-group name: TANYPLEURINI Jeannel, 1949. Stem: *Tanypleur-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Tanyproctus Ménétrés, 1832:** 185. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: TANYPROCTINI: TANYPROCTINA.
Type species: *Tanyproctus persicus* Ménétrés, 1832, by monotypy.
Family-group name: TANYPROCTINI Erichson, 1847. Stem: *Tanyproct-*.
- Tanyrhynchus Schönherr, 1826:** 212. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: TANYRHYNCHINI.
Type species: *Tanyrhynchus terranus* Schönherr, 1826 (= *Curculio strigirostris* Sparrman, 1785), by original designation.
Family-group name: TANYRHYNCHIDES Schönherr, 1826. Stem: *Tanyrhynch-*.
- Tanyspyrus Germar, 1817b:** 340. Current status: valid genus in CURCULIONIDAE: BRACHYCERINAE: TANYSPHYRINI.
Type species: *Curculio lemnae* Fabricius, 1792, by monotypy.
Family-group name: TANYSPHYRIDAE Gistel, 1848. Stem: *Tanyspyr-*.
- Tapeina Lepeletier & Audinet-Serville, 1828:** 545. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TAPEININI.
Type species: *Tapeina coronata* Lepeletier & Audinet-Serville, 1828, by subsequent designation (Chevrolat 1849a: 344).
Family-group name: TAPEINITES J. Thomson, 1857. Stem: *Tapein-*.

- Taphes C.O. Waterhouse, 1878:** 102. Current status: valid genus in LYCIDAE: EROTINAE: TAPHINI.
Type species: *Taphes brevicollis* C.O. Waterhouse, 1878, by original designation.
Family-group name: TAPHININA Bocák & Bocáková, 1990. Stem: *Taph-*.
- Taphroderes Schönherr, 1823:** 1137. Current status: valid genus in BRENTIDAE: BRENTINAE: TAPHRODERINI.
Type species: *Brentus foveatus* Lund, 1802, by original designation.
Family-group name: TAPHRODÉRIDES Lacordaire, 1865. Stem: *Taphroder-*.
- Taphrorychus Eichhoff, 1878:** 204. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DRYOCOETINI.
Type species: *Bostrichus bicolor* Herbst, 1793, by subsequent designation (Hopkins 1914: 130).
Family-group name: TAPHRORYCHINI Reitter, 1913. Stem: *Taphrorych-*.
- Tapinotus Schönherr, 1826:** 21, 292. Current status: valid genus in CURCULIONIDAE: CEUTORHYNCHINAE: CEUTORHYNCHINI. Note: the spelling *Tapeinotus* (p. 21) was corrected to *Tapinotus* in the *corrigenda* [unpaginated page].
Type species: *Tapinotus ephippiger* Schönherr, 1826 (= *Attelabus sellatus* Fabricius, 1794), by original designation.
Family-group name: TAPINOTINAE Joy, 1932. Stem: *Tapinot-*.
- Tapiromimus Wollaston, 1877:** 149. Current status: valid genus in CURCULIONIDAE: COSSONINAE: TAPIROMIMINI.
Type species: *Tapiromimus gibbistrotris* Wollaston, 1877, by monotypy.
Family-group name: TAPIROMIMINI Voss, 1972. Stem: *Tapiromim-*.
- Tarphius Erichson, 1845a:** 256. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Tarphius gibbulus* Erichson, 1845, by monotypy.
Family-group name: TARPHIINAE Sharp, 1894. Stem: *Tarphi-*.
- Tarquinius Kuwert, 1891:** 164. Current status: valid genus in PASSALIDAE: PASSALINAE: MACROLININI.
Type species: *Tarquinius paradoxus* Kuwert, 1891, by monotypy.
Family-group name: TARQUININAE Kuwert, 1891. Stem: *Tarquini-*.
- Tarsostenus Spinola, 1845a:** 287. Current status: valid genus in CLERIDAE: KORYNETINAE.
Type species: *Clerus univittatus* Rossi, 1792, by monotypy.
Family-group name: TARSOSTÉNITES Jacquelin du Val, 1860. Stem: *Tarsosten-*.
- Tarus Clairville, 1806:** 94. Current status: junior synonym of *Cymindis* Latreille, 1805 in CARABIDAE: HARPALINAE: LEBIINI: CYMINDIDINA.
Type species: *Buprestis humeralis* Geoffroy, 1785, by subsequent designation (Curtis 1828: pl. 235).
Family-group name: TARIDAE Gistel, 1848. Stem: *Tar-*.
- Tasmosalpingus Lea, 1919a:** 743. Current status: valid genus in TASMOSALPINGIDAE.
Type species: *Tasmosalpingus quadripilotus* Lea, 1919, by original designation.
Family-group name: TASMOSALPINGINAE Lawrence & Britton, 1991. Stem: *Tasmosalping-*.
- Taurocera R.A. Philippi, 1865:** 115. Current status: valid genus in GEOTRUPIDAE: TAUROCERASTINAE.
Type species: *Taurocera patagonicus* R.A. Philippi, 1865, by monotypy.
Family-group name: TAUROCERASTIDAE Germain, 1897. Stem: *Taurocera-*.

- Tauroma Hope, 1839:** 97. Current status: junior synonym of *Omocerus* Chevrolat, 1835 in CHRYSOMELIDAE: CASSIDINAE: OMOCERINI.
Type species: *Cassida taurus* Fabricius, 1787, by original designation.
Family-group name: TAUROMITAE Spaeth, 1923. Stem: *Taurom-*.
- Taxicera Mulsant & Rey, 1873:** 188. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TAXICERINI.
Type species: *Taxicera perfoliata* Mulsant & Rey, 1873, by subsequent designation (Blackwelder 1952: 374).
Family-group name: TAXICERINA Lohse, 1989. Stem: *Taxicer-*.
- Techmessa F. Bates, 1874:** 113. Current status: valid genus in PYROCHROIDAE: PILIPALPINAE.
Type species: *Techmessa concolor* F. Bates, 1874, by subsequent designation (Watt 1987: 124).
Family-group name: TECHMESSINAE Paulus, 1972. Stem: *Techmess-*.
- Tefflus Leach, 1819:** 494. Current status: valid genus in CARABIDAE: HARPALINAE: PANAGAEINI: TEFFLINA.
Type species: *Carabus meyerlei* Fabricius, 1801, by monotypy.
Family-group name: TEFFLINI Basilewsky, 1946. Stem: *Teffl-*.
- Tegrodera J.L. LeConte, 1851a:** 159. Current status: valid genus in MELOIDAE: MELOINAE: EUPOMPHINI.
Type species: *Tegrodera erosa* J.L. LeConte, 1851, by monotypy.
Family-group name: TEGRODERINI L.S. Dillon, 1952. Stem: *Tegroder-*.
- Telacis Poey, 1854:** 322. Current status: junior synonym of *Cteniopus* Solier, 1835 in TENEBRIONIDAE: ALLECULINAE: CTENIOPODINI. Note: new replacement name for *Cistela* Fabricius, 1775.
Type species: *Chrysomela sulphurea* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429) (type fixation for *Cistela* Fabricius).
Family-group name: TELACIANAE Poey, 1854. Stem: *Telac-*.
- Teledapus Pascoe, 1871c:** 268. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: TELEDAPINI.
Type species: *Teledapus dorcadioides* Pascoe, 1871, by monotypy.
Family-group name: TELEDAPINAE Pascoe, 1871. Stem: *Teledap-*.
- Telegeusis G.H. Horn, 1895b:** 242. Current status: valid genus in OMETHIDAE: TELEGEUSINAE.
Type species: *Telegeusis debilis* G.H. Horn, 1895, by monotypy.
Family-group name: TELEGEUSIDAE Leng, 1920. Stem: *Telegeus-*.
- Telephanus Erichson, 1846:** 329. Current status: valid genus in SILVANIDAE: BRONTINAE: TELEPHANINI.
Type species: *Telephanus atricapillus* Erichson, 1846, by monotypy.
Family-group name: TELEPHANIDAE J.L. LeConte, 1861. Stem: *Telephan-*.
- Telephorus Schäffer, 1766:** pl. cxxiii. Current status: junior synonym of *Cantharis* Linnaeus, 1758 in CANTHARIDAE: CANTHARINAE: CANTHARINI. Note: this name was first made available by Schäffer (1764) under the spelling *Thelophorus* (see Bousquet 2016: 469); the spelling *Telephorus*, which is in prevailing usage, is an incorrect subsequent spelling of *Thelophorus* but since *Telephorus* is not attributed to the publication of the original spelling, Article 33.3.1 (ICZN 1999a) cannot be used; an application to the Commission is necessary to conserve the currently-used spelling *Telephorus*.

Type species: *Cantharis fusca* Linnaeus, 1758, by subsequent designation (Latreille 1810: 426).

Family-group name: TELEPHORIDES Leach, 1815. Stem: *Telephor-*.

***Telmatophilus* Heer, 1841**: 417. Current status: valid genus in CRYPTOPHAGIDAE: CRYPTOPHAGINAE: CRYPTOPHAGINI.

Type species: *Ips caricis* G.-A. Olivier, 1790, by subsequent designation (Chevrolat 1849a: 445). Note: *Cryptophagus typhae* Fallén, 1802 is often listed as type species of *Telmatophilus*, by subsequent designation of Leschen (1996: 603) but Chevrolat's designation is earlier; both species are currently included in the genus *Telmatophilus* Heer.

Family-group name: TELMATOPHILIDES Jacquelin du Val, 1859. Stem: *Telmatophil-*.

***Telochilus* Krikken, 1975**: 21. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: TELOCHILINA.

Type species: *Telochilus freyi* Krikken, 1975, by original designation.

Family-group name: TELOCHILINA Krikken, 1984. Stem: *Telochil-*.

***Telsimia* Casey, 1899**: 165. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: TELSIMIINI.

Type species: *Telsimia tetrasticta* Casey, 1899, by subsequent designation (Chapin 1926: 130).

Family-group name: TELSIMIINI Casey, 1899. Stem: *Telsimi-*.

***Temnaspis* Lacordaire, 1845**: 716. Current status: valid genus in MEGALOPODIDAE: MEGALOPODINAE: MEGALOPODINI: TEMNASPIDINA.

Type species: *Megalopus javanus* Guérin-Méneville, 1844, by subsequent designation (Jacoby and Clavareau 1905: 12).

Family-group name: TEMNASPIDINA Rodríguez-Mirón in Rodríguez-Mirón et al., 2021: 695. Stem: *Temnaspid-*.

***Temnocerus* Thunberg, 1815**: 110. Current status: valid genus in ATTELABIDAE: RHYNCHITINAE: RHYNCHITITAE: RHYNCHITINI: TEMNOCERINA.

Type species: *Attelabus planirostris* Fabricius, 1801 (= *Curculio nanus* Paykull, 1792), by subsequent designation (Crotch 1870b: 227).

Family-group name: TEMNOCERINA Legalov, 2003. Stem: *Temnocer-*.

***Temnoscheila* Westwood, 1830b**: 231. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Trogossita caerulea* G.-A. Olivier, 1790, by subsequent designation (E. Desmarest 1851: 275).

Family-group name: TEMNOCHILINI Lèveillé, 1888. Stem: *Temnoscheil-*.

***Temnostega* Enderlein, 1905**: 719. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.

Type species: *Temnostega antarctica* Enderlein, 1905, by monotypy.

Family-group name: TEMNOSTEGINI Enderlein, 1909. Stem: *Temnosteg-*.

***Tenebrio* Linnaeus, 1758**: 417. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TENEBRIONINI.

Type species: *Tenebrio molitor* Linnaeus, 1758, by subsequent designation (Latreille 1810: 429).

Family-group name: TENEBRIONITES Latreille, 1802. Stem: *Tenebrion-*.

***Tenebroides* Piller & Mitterpacher, 1783**: 87. Current status: valid genus in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Tenebroides complanatus* Piller & Mitterpacher, 1783 (= *Tenebrio mauritanicus* Linnaeus, 1758), by monotypy.

Family-group name: TENEBRIOIDINI Ganglbauer, 1899. Stem: *Tenebroid-*.

Tentyria Latreille, 1802b: 170. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TENTYRIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2010b).

Type species: *Tentyria ligurica* Solier, 1835, by plenary power (see ICZN 2010b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2010b).

Family-group name: TENTYRIDAE Eschscholtz, 1831. Stem: *Tentyri-*.

Tephraea Burmeister, 1842: 419. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CETONIINI: CETONIINA.

Type species: *Cetonia pulverulenta* Gory & Percheron, 1834, by subsequent designation (Kraatz 1882a: 67).

Family-group name: TEPHRAEIDES Schenkling, 1921. Stem: *Tephrae-*.

Teplinus Pakaluk, Ślipiński & Lawrence, 1994: 228. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: TEPLININI. Note: new replacement name for *Peltinus* Mulsant & Rey, 1861.

Type species: *Peltinus velatus* Mulsant & Rey, 1861, by monotypy (type fixation for *Peltinus* Mulsant & Rey).

Family-group name: TEPLININI Pakaluk, Ślipiński & Lawrence, 1994. Stem: *Teplin-*.

Terambus Gistel, 1848b: 130. Current status: junior synonym of *Aromia* Audinet-Serville, 1834 in CERAMBYCIDAE: CERAMBYCINAE: CALLICHROMATINI.

Type species: *Cerambyx moschatus* Linnaeus, 1758, by subsequent designation (Bousquet et al. 2009: 42).

Family-group name: TERAMBIDAE Gistel, 1848. Stem: *Teramb-*.

Teredus Dejean, 1835: 313. Current status: valid genus in TEREDIDAE: TEREDINAE: TEREDINI.

Type species: *Lyctus nitidus* Fabricius, 1792 (= *Ips cylindrica* G.-A. Olivier, 1790), by monotypy.

Family-group name: TEREDINI Seidlitz, 1888. Stem: *Tered-*.

Tereticus C.O. Waterhouse, 1879c: 534. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: TERETICINI.

Type species: *Tereticus pectinicornis* C.O. Waterhouse, 1879, by monotypy.

Family-group name: TERETICI Lameere, 1913. Stem: *Teretic-*.

Teretrius Erichson, 1834: 201. Current status: valid genus in HISTERIDAE: ABRAEINAE: TERETRIINI.

Type species: *Hister picipes* Fabricius, 1792 (= *Teretrius fabricii* Mazur, 1972), by monotypy.

Family-group name: TERETRIINAE Bickhardt, 1914. Stem: *Teretri-*.

Termitella Wasmann, 1911: 170. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOGASTRINA.

Type species: *Termitella lujae* Wasmann, 1911, by monotypy.

Family-group name: TERMITELLICI Jacobson, Kistner & Pasteels, 1986. Stem: *Termitell-*.

Termitochara Wasmann, 1893b: 247. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOCHARINA.

Type species: *Termitochara kraatzi* Wasmann, 1893, by monotypy.

- Family-group name: TERMITOCHARINA Seevers, 1957. Stem: *Termitochar-*.
Termitocupidus Jacobson, Kistner & Pasteels, 1986: 36. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOCUPIDINA.
Type species: *Termitocupidus judithae* Jacobson, Kistner & Pasteels, 1986, by original designation.
- Family-group name: TERMITOCUPIDINA Jacobson, Kistner & Pasteels, 1986. Stem: *Termitocupid-*.
- Termitoderus Mateu, 1966:** 718. Current status: valid genus in SCARABAEIDAE: APHODIINAE: TERMITODERINI.
Type species: *Termitoderus grassei* Mateu, 1966, by monotypy.
Family-group name: TERMITODERINI Tangelder & Krikken, 1982. Stem: *Termitoder-*.
- Termitodiscus Wasmann, 1899:** 147. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITODISCINI.
Type species: *Termitodiscus heimi* Wasmann, 1899, by monotypy.
Family-group name: TERMITODISCINI Wasmann, 1904. Stem: *Termitodisc-*.
- Termitogaster Casey, 1889:** 384. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOGASTRINA.
Type species: *Termitogaster insolens* Casey, 1889, by monotypy.
Family-group name: TERMITOGASTRI Bernhauer & Scheerpeltz, 1926. Stem: *Termitogastr-*.
- Termitohospes Seevers, 1941:** 333. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOHOSPITINI: TERMITOHOSPITINA.
Type species: *Termitohospes miricorniger* Seevers, 1941, by original designation.
Family-group name: TERMITOHOSPINI Seevers, 1941. Stem: *Termitohospit-*.
- Termitoiceus Silvestri, 1901:** 5. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOICEINA.
Type species: *Termitoiceus anastrephoproctus* Silvestri, 1901, by original designation.
Family-group name: TERMITOICEINA Jacobson, Kistner & Pasteels, 1986. Stem: *Termitoice-*.
- Termitomimus Trägårdh, 1907:** 173. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: COROTOCINA.
Type species: *Termitomimus entendveniensis* Trägårdh, 1907, by monotypy.
Family-group name: TERMITOMIMINI Fenyés, 1921. Stem: *Termitomim-*.
- Termitonannus Wasmann, 1902:** 2. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITONANNINI: TERMITONANNINA.
Type species: *Termitonannus schmalzi* Wasmann, 1902, by subsequent designation (Fenyés 1919: 25).
Family-group name: TERMITONANNINI Fenyés, 1919. Stem: *Termitonann-*.
- Termitonda Seevers, 1957:** 238. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOPAEDIINI.
Type species: *Termitonda liberiae* Seevers, 1957, by original designation.
Family-group name: TERMITONDINA Seevers, 1957. Stem: *Termitond-*.
- Termitopaedia Wasmann, 1911:** 114. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITOPAEDIINI.
Type species: *Termitopaedia kohli* Wasmann, 1911, by monotypy.
Family-group name: TERMITOPAEDIINI Seevers, 1957. Stem: *Termitopaedi-*.

- Termitopithus* Seevers, 1957:** 80. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOPITHINA.
Type species: *Termitopithus crassiusculus* Seevers, 1957, by original designation.
Family-group name: TERMITOPITHINA Jacobson, Kistner & Pasteels, 1986.
Stem: *Termitopith-*.
- Termitopsenius* Wasmann, 1902:** 4. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRICHOPSENIINI.
Type species: *Termitopsenius limulus* Wasmann, 1902, by monotypy.
Family-group name: TERMITOPSENIINI Wasmann, 1916. Stem: *Termitopseni-*.
- Termitoptochus* Silvestri, 1910:** 37. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TERMITOPTOCHINA.
Type species: *Termitoptochus indicus* Silvestri, 1910, by monotypy.
Family-group name: TERMITOPTOCHINI Fenyés, 1921. Stem: *Termitoptoch-*.
- Termitospectrum* Mann, 1926:** 154. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITUSINI: TERMITOSPECTRINA.
Type species: *Termitospectrum thoracicum* Mann, 1926, by original designation.
Family-group name: TERMITOSPECTRINA Seevers, 1957. Stem: *Termitospectr-*.
- Termitotelus* Wasmann, 1908:** 444. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: TERMITOTELINA.
Type species: *Termitotelus schultzei* Wasmann, 1908, by monotypy.
Family-group name: TERMITOTELINA Kistner, 1970. Stem: *Termitotel-*.
- Termitotrox* Reichensperger, 1915:** 16. Current status: valid genus in SCARABAEIDAE: TERMITOTROGINAE.
Type species: *Termitotrox consobrinus* Reichenbacher, 1915, by monotypy.
Family-group name: TERMITOTROGINI Wasmann, 1918. Stem: *Termitotrog-*.
- Termitozyras* Seevers, 1957:** 242. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: TERMITOZYRINA.
Type species: *Termitozyras adamsoni* Seevers, 1957, by original designation.
Family-group name: TERMITOZYRINA Seevers, 1957. Stem: *Termitozyr-*.
- Termitusa* Wasmann, 1905:** 199. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TERMITUSINI: TERMITUSINA.
Type species: *Termitusa sjoestedti* Wasmann, 1905, by monotypy.
Family-group name: TERMITUSAE Fenyés, 1919. Stem: *Termitus-*.
- Tessaromma* Newman, 1840a:** 20. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TESSAROMMATINI.
Type species: *Tessaromma undatum* Newman, 1840, by monotypy.
Family-group name: TESSAROMMIDES Lacordaire, 1868. Stem: *Tessarommat-*.
- Tesserocerus* Saunders, 1837:** 155, 157. Current status: valid genus in CURCULIONIDAE: PLATYPODINAE: TESSEROCERINI: TESSEROCERINA.
Type species: *Platypus insignis* Saunders, 1837, by monotypy.
Family-group name: TESSEROCERINAE H. Strohmeier, 1914. Stem: *Tesserocer-*.
- Tetrabrachys* Kapur, 1948:** 319. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI. Note: new replacement name for *Lithophilus* Frölich, 1799.
Type species: *Lithophilus ruficollis* Frölich, 1799 (= *Tritoma connata* Panzer, 1796), by monotypy (type fixation for *Lithophilus* Frölich).
Family-group name: TETRABRACHINAE Kapur, 1948. Stem: *Tetrabrach-*.

- Tetracha* Hope, 1838a**: 6, 7. Current status: valid genus in CICINDELIDAE: MEGACEPHALINI. Note: nomen protectum (see Bousquet 2002: 23).
Type species: *Cicindela carolina* Linnaeus, 1763, by original designation.
Family-group name: TETRACHAE Leng & Mutchler, 1916. Stem: *Tetrach-*.
- Tetradelus* Fauvel, 1904**: 90. Current status: valid genus in STAPHYLINIDAE: OMALIINAE: OMALIINI.
Type species: *Tetradelus trigonuroides* Fauvel, 1904, by monotypy.
Family-group name: TETRADELI Fauvel, 1904. Stem: *Tetradel-*.
- Tetragonoderus* Dejean, 1829**: 5, 485. Current status: valid genus in CARABIDAE: HARPALINAE: CYCLOSOMINI. Note: nomen protectum (see Bousquet 2002: 50).
Type species: *Carabus quadrum* Fabricius, 1792, by subsequent designation (Hope 1838a: 89).
Family-group name: TÉTRAGONODÉRIDES Chaudoir, 1871. Stem: *Tetragonoder-*.
- Tetralobus* Lepeletier & Audinet-Serville, 1828**: 594. Current status: valid genus in ELATERIDAE: TETRALOBINAE: TETRALOBINI.
Type species: *Elater flabellicornis* Linnaeus, 1767, by subsequent designation (Lacordaire 1857: 164).
Family-group name: TETRALOBITES Laporte, 1840. Stem: *Tetralob-*.
- †*Tetrameropsis* Kirejtshuk & Azar, 2008**: 37. Current status: valid genus in †TETRAMEROPSIDAE. Note: Lower Cretaceous (Lebanon).
Type species: †*Tetrameropsis mesozoica* Kirejtshuk & Azar, 2008, by original designation.
Family-group name: †TETRAMEROPSINAE Kirejtshuk & Azar, 2008. Stem: *Tetramerops-* (ICZN 1999a, Article 29.4).
- Tetraonyx* Latreille, 1809b**: 204, 237. Current status: valid genus in MELOIDAE: TETRAONYCINAE.
Type species: *Tetraonyx octomaculatum* Latreille, 1809, by monotypy.
Family-group name: TETRAONYCIDAE Böving & Craighead, 1931. Stem: *Tetraonyc-*.
- Tetraopes* Schönherr, 1817**: 401. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TETRAOPINI.
Type species: *Lamia tornator* Fabricius, 1775 (= *Cerambyx tetrophthalmus* Forster, 1771), by subsequent designation (Drapiez 1845: 374).
Family-group name: TETRAOPESITAE J. Thomson, 1860. Stem: *Tetraop-*.
- Tetraphalerus* C.O. Waterhouse, 1901**: 520. Current status: valid genus in OMMATIDAE: TETRAPHALERINAE.
Type species: *Tetraphalerus wagneri* C.O. Waterhouse, 1901, by monotypy.
Family-group name: TETRAPHALERINI Crowson, 1962. Stem: *Tetraphaler-*.
- Tetratoma* Fabricius, 1790**: 217. Current status: valid genus in TETRATOMIDAE: TETRATOMINAE: TETRATOMINI.
Type species: *Tetratoma fungorum* Fabricius, 1790, by subsequent designation (Latreille 1810: 429).
Family-group name: TETRATOMAEDES Billberg, 1820. Stem: *Tetratom-*.
- Tetraulax* Jordan, 1903**: 182. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TETRAULAXINI.
Type species: *Tetraulax lateralis* Jordan, 1903, by original designation.
Family-group name: TETRAULAXINI Breuning & Téocchi, 1977. Stem: *Tetraulax-*.

- Tetrigus Candèze, 1857:** 254. Current status: valid genus in ELATERIDAE: AGRYPNINAE: HEMIRHIPINI: LUDIOCTENINA.
Type species: *Tetrigus parallelus* Candèze, 1857, by subsequent designation (Hyslop 1921: 671).
Family-group name: TETRIGUSINA Schimmel & Tarnawski, 2012: 116.
Stem: *Tetrigus*- (ICZN 1999a, Article 29.4).
- Tetropium W. Kirby, 1837:** 174. Current status: valid genus in CERAMBYCIDAE: SPONDYLIDINAE: TETROPIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1988b).
Type species: *Callidium cinnamopterum* W. Kirby, 1837, by subsequent designation (J. Thomson 1864: 266; see ICZN 1988b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988b).
Family-group name: TETROPIINA Seidlitz, 1891. Stem: *Tetropi*-.
- Tetrops Stephens, 1829b:** 16. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TETROPINI. Note: this name was first made available by W. Kirby in W. Kirby and Spence (1826: 498) citing only *Lamia tornator* Fabricius, 1775 (= *Cerambyx tetrophthalmus* Forster, 1771) in it, but currently that species is placed in the genus *Tetraopes* Dalman, 1817; as advocated by Vives and Alonso-Zarazaga (2000: 660–661) and Bousquet et al. (2009: 38–39), a request should be submitted to the Commission to suppress the name *Tetrops* W. Kirby, 1826 for the purpose of the Principles of Priority and Homonymy.
Type species: *Leptura praeusta* Linnaeus, 1758, by monotypy.
Family-group name: TETROPINI Portevin, 1927. Stem: *Tetrop*-.
- Thalasselephas Egorov & Korotyaev, 1976:** 47. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: EMPHYASTINI.
Type species: *Thalasselephas major* Egorov & Korotyaev, 1976, by original designation.
Family-group name: THALASSELEPHANTINI Alonso-Zarazaga & Lyal, 1999.
Stem: *Thalasselephant*-.
- Thalassophilus Wollaston, 1854:** xx, 71. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.
Type species: *Thalassophilus whitei* Wollaston, 1854, by monotypy.
Family-group name: THALASSOPHILI Csiki, 1928. Stem: *Thalassophil*-.
- Thalia Hope, 1838a:** 70. Current status: junior synonym of *Poecilus* Bonelli, 1810 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA. Note: unnecessary new replacement name for *Feronia* Latreille, 1816; junior homonym of *Thalia* Bruguière, 1791 [Mollusca] and *Thalia* Blumenbach, 1827 [Tunicata].
Type species: *Carabus cupreus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1842: pl. 22) (type fixation for *Feronia* Latreille).
Family-group name: THALIADAE Hope, 1838. Stem: *Thali*-. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Thaliabaris Bondar, 1943:** 131. Current status: valid genus in CURCULIONIDAE: BARIDINAE: MADARINI: MADARINA.
Type species: *Thaliabaris gica* Bondar, 1943, by original designation.
Family-group name: THALIABARINI Bondar, 1943. Stem: *Thaliabaris*-.
- Thallisella Crotch, 1876:** 402. Current status: valid genus in EROTYLIDAE: LANGURIINAE: THALLISELLINI.

Type species: *Thallisella peruviana* Crotch, 1876, by original designation.

Family-group name: THALLISELLINI Sen Gupta, 1968. Stem: *Thallisell-*.

Thalycra Erichson, 1843a: 305. Current status: valid genus in NITIDULIDAE: NITIDULINAE: NITIDULINI.

Type species: *Strongylus sericeus* Sturm, 1839 (= *Nitidula fervida* G.-A. Olivier, 1790), by monotypy.

Family-group name: THALYCRINA C.G. Thomson, 1859. Stem: *Thalycr-*.

Thamiaraea C.G. Thomson, 1858: 35. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: ATHETINI: THAMIARAEINA.

Type species: *Aleochara cinnamomea* Gravenhorst, 1802, by monotypy.

Family-group name: THAMIARAEINI Fenyés, 1921. Stem: *Thamiarae-*.

Thamnophilus Schönherr, 1823: 1136. Current status: junior synonym of *Magdalis* Germar, 1817 in CURCULIONIDAE: MESOPTILIINAE: MAGDALIDINI. Note: unnecessary new replacement name for *Magdalis* Germar, 1817; junior homonym of *Thamnophilus* Vieillot, 1816 [Aves]; name placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1955a).

Type species: *Curculio violaceus* Linnaeus, 1758, by plenary power (see ICZN 1955a) (type fixation for *Magdalis* Germar).

Family-group name: THAMNOPHILIDES Schönherr, 1823. Stem: *Thamnophil-*.

Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Thamnurgus Eichhoff, 1864: 40, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: DRYOCOETINI.

Type species: *Bostrichus euphorbiae* Küster, 1845, by subsequent designation (Cazurro Ruiz 1897a: 186).

Family-group name: THAMNURGINAE Nüsslin, 1911. Stem: *Thamnurg-*.

Thanasimus Latreille, 1805: 270. Current status: valid genus in CLERIDAE: CLERINAE: CLERITAE: CLERINI.

Type species: *Attelabus formicarius* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427).

Family-group name: THANASIMIIDAE Gistel, 1848. Stem: *Thanasim-*.

Thaneroclerus Lefebvre, 1838b: xiii. Current status: valid genus in THANEROCLERIDAE: THANEROCLERINAE: THANEROCLERINI.

Type species: *Clerus buqueti* Lefebvre, 1835 [as *buquet*], by monotypy.

Family-group name: THANEROCLERINAE Chapin, 1924. Stem: *Thanerocler-*.

Thaumaphrastus Blaisdell, 1927: 123. Current status: junior synonym of *Thorictodes* Reitter, 1875 in DERMESTIDAE: DERMESTINAE: THORICTINI.

Type species: *Thaumaphrastus karanisensis* Blaisdell, 1927 (= *Thorictodes heydeni* Reitter, 1875), by monotypy.

Family-group name: THAUMAPHRASTINAE W.H. Anderson, 1949. Stem: *Thaumaphrast-*.

Thaumastocephalus Poggi, Nonveiller, Colla, Pavićević & Rada, 2001: 3. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: BATRISI-TAE: THAUMASTOCEPHALINI.

Type species: *Thaumastocephalus folliculipalpus* Poggi, Nonveiller, Colla, Pavićević & Rada, 2001, by original designation.

Family-group name: THAUMASTOCEPHALINI Poggi, Nonveiller, Colla, Pavićević & Rada, 2001. Stem: *Thaumastocephal-*.

- Thaumastodus* Champion, 1924:** 25. Current status: junior synonym of *Pseudeucinetus* Heller, 1921 in LIMNICHIDAE: THAUMASTODINAE.
Type species: *Thaumastodus fusiformis* Champion, 1924 (= *Pseudeucinetus zygops* Heller, 1921), by original designation.
Family-group name: THAUMASTODINAE Champion, 1924. Stem: *Thaumastod-*.
- Thaumasus* Reiche, 1853:** xxiii. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TORNEUTINI.
Type species: *Ips gigas* G.-A. Olivier, 1792, by monotypy.
Family-group name: THAUMASIDAE J. Thomson, 1864. Stem: *Thaumas-*.
- †*Thayeralinus* Solodovnikov & Yue in Solodovnikov et al., 2013:** 383.
Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: †THAYERALININI. Note: Lower Cretaceous (China).
Type species: †*Thayeralinus fieldi* Solodovnikov & Yue, 2013, by original designation.
Family-group name: †THAYERALININI Solodovnikov & Yue in Solodovnikov et al., 2013: 383. Stem: *Thayeralin-*.
- Thecesternus* Say, 1831:** 8. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: THECESTERNINI.
Type species: *Brachycerus humeralis* Say, 1827, by monotypy.
Family-group name: THÉCESTERNIDES Lacordaire, 1863. Stem: *Thecestern-*.
- Thecturota* Casey, 1893:** 357. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: HOMALOTINI: HOMALOTINA.
Type species: *Thecturota tenuissima* Casey, 1893, by subsequent designation (Fenyés 1919: 25).
Family-group name: THECTUROTAE Fenyés, 1919. Stem: *Thecturot-*.
- Theocerus* Raffray, 1897a:** 280. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI.
Type species: *Theocerus crenulatus* Raffray, 1897, by monotypy.
Family-group name: THEOCERINI Jeannel, 1954. Stem: *Theocer-*.
- Theocris* J. Thomson, 1858b:** 193. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: THEOCRINI.
Type species: *Theocris saga* J. Thomson, 1858, by monotypy.
Family-group name: THÉOCRIDES Lacordaire, 1872. Stem: *Theocr-*.
- Theone* Gistel, 1857:** 585. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: GALERUCINI.
Type species: *Galleruca silphoides* Dalman, 1823, by original designation.
Family-group name: THEONINA Laboissière, 1934. Stem: *Theon-*.
- Therates* Latreille, 1816:** 179. Current status: valid genus in CICINDELIDAE: CICINDELINI: THERATINA.
Type species: *Cicindela labiata* Weber, 1801, by monotypy. Note: this species was described in 1801 by both Weber (p. 44) and Fabricius (p. 232); bibliographic research suggests that Weber's book (issued by March 1801, see Evenhuis 1997b: 809) was issued before Fabricius first volume of his 'Systema Eleutheratorum' (issued by 26 April 1801, see Bousquet 2017a: 108; see also Chapin 1946: 79).
Family-group name: THERATIDAE W. Horn, 1893. Stem: *Therat-*.
- Thermonectus* Dejean, 1833a:** 53. Current status: valid genus in DYTISCIDAE: DYTISCINAE: ACILIINI. Note: the original spelling was *Thermonetus* but *Thermonectus*, an incorrect subsequent spelling, is in prevailing

usage, attributed to the publication of the original spelling, and therefore deemed to be the correct original spelling (ICZN 1999a, Article 33.3.1).

Type species: *Dytiscus circumscriptus* Latreille, 1809, by monotypy.

Family-group name: THERMONECTINI Sharp, 1880. Stem: *Thermonect-*.

Thilmanus Baudi di Selve, 1872: 97. Current status: valid genus in ELATERIDAE: OMALISINAE. Note: this name is credited to Gemminger in Gemminger and Harold (1869c: 1683) by the vast majority of authors in the literature but there is no description nor indication that would make the name available from that work.

Type species: *Thilmanus obscurus* Baudi di Selve, 1872, by monotypy.

Note: Baudi di Selve (1874: clxxxvii) noted that the word “*obscurus*” was erroneously left out (at the time of the impression of the work) before the description, which started with the word “*fuscus*” and that subsequent authors have incorrectly interpreted that the name of the species was *Thilmanus fuscus*.

Family-group name: THILMANINAE Kazantsev, 2004. Stem: *Thilman-*.

Thinobatis Eschscholtz, 1831: 5, 8. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: THINOBATINI.

Type species: *Thinobatis ferruginea* Eschscholtz, 1831, by monotypy.

Family-group name: THINOBATIDES Lacordaire, 1859. Stem: *Thinobat-*.

Thinobius Kiesenwetter, 1844: 355. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.

Type species: *Thinobius ciliatus* Kiesenwetter, 1844, by monotypy.

Family-group name: THINOBIIDES J.R. Sahlberg, 1876. Stem: *Thinobi-*.

Thinopinus J.L. LeConte, 1852d: 215. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: STAPHYLININA.

Type species: *Thinopinus pictus* J.L. LeConte, 1852, by monotypy.

Family-group name: THINOPININAE Böving & Craighead, 1931. Stem: *Thinopin-*.

Thinorycter Semenov-Tjan-Shansky & Reikhardt, 1925: 83. Current status: valid genus in SCARABAEIDAE: DYNAMOPODINAE: THINORYCTERINI.

Type species: *Thinorycter chlamydatus* Semenov-Tjan-Shansky & Reikhardt, 1925, by original designation.

Family-group name: THINORYCTERINA Semenov-Tjan-Shansky & Reikhardt, 1925. Stem: *Thinorycter-*.

Thione Sharp, 1899: 544. Current status: valid genus in MONOTOMIDAE: MONOTOMINAE: THIONINI.

Type species: *Thione cephalotes* Sharp, 1899, by subsequent designation (Sen Gupta 1988: 51).

Family-group name: THIONINAE Crowson, 1952. Stem: *Thion-*.

Thisias Champion, 1889: 102. Current status: valid genus in MYCTERIDAE: EURYPINAE.

Type species: *Thisias marmoratus* Champion, 1889, by monotypy.

Family-group name: THISIINA Seidlitz, 1917. Stem: *Thisi-*.

Thliboclivina Kult, 1959: 175 [in key]. Current status: valid genus in CARABIDAE: SCARITINAE: CLIVININI: ARDISTOMINA.

Type species: *Clivina microphthalma* Burgeon, 1937, by original designation.

Family-group name: THLIBOCLIVININA Balkenohl, 2022: 107. Stem: *Thliboclivin-*.

- Thomassetia** Théry, 1929: 183. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: THOMASSETIINI: THOMASSETIINA.
Type species: *Philanthaxia natalensis* Théry, 1929, by monotypy.
Family-group name: THOMASSETIINI Bellamy, 1987. Stem: *Thomasseti-*.
- Thonalmus** Bourgeois, 1884: 376. Current status: valid genus in LYCIDAE: LYCINAE: THONALMINI.
Type species: *Cantharis bicolor* Linnaeus, 1763, by subsequent designation (Bourgeois 1891: 343).
Family-group name: THONALMINI Kleine, 1933. Stem: *Thonalm-*.
- Thoracophorus** Motschulsky, 1837: 98. Current status: valid genus in STAPHYLINIDAE: OSORIINAE: THORACOPHORINI: THORACOPHORINA.
Note: the original spelling was *Thoraxophorus* but *Thoracophorus*, an unjustified emendation by Gemminger and von Harold (1868b: 677), is in prevailing usage, attributed to the original author and date, and therefore is deemed to be a justified emendation (ICZN 1999a, Article 33.2.3.1).
Type species: *Thoracophorus corticinus* Motschulsky, 1837, by monotypy.
Family-group name: THORACOPHORINAE Reitter, 1909. Stem: *Thoracophor-*.
- Thorictosoma** Lea, 1919b: 257. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CNEMEPLATIINI: THORICTOSOMATINA.
Type species: *Thorictosoma ectatommae* Lea, 1919, by original designation.
Family-group name: THORICTOSOMATINA Watt, 1992. Stem: *Thorictosomat-*.
- Thorictus** Germar, 1834: No 15. Current status: valid genus in DERMESTIDAE: DERMESTINAE: THORICTINI.
Type species: *Thorictus castaneus* Germar, 1834, by monotypy.
Family-group name: THORICTIDES Erichson, 1846. Stem: *Thorict-*. Note: the authorship of this family-group name was credited to “Agassiz” in Bouchard et al. (2011: 334) but here we follow Bouchard et al. (2021: 9) in crediting new nomenclatural acts in the fascicle on Coleoptera of Agassiz’ ‘Nomenclator Zoologicus’ to the beetle specialist W.F. Erichson, whose contribution to the publication was acknowledged on the fascicle’s title page.
- Thranium** Pascoe, 1859a: 22. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: THRANIINI.
Type species: *Thranium bimaculatus* Pascoe, 1859, by subsequent designation (J. Thomson 1864: 162).
Family-group name: THRANIINI Gahan, 1906. Stem: *Thrani-*.
- Thrincopyge** J.L. LeConte, 1858b: 17. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: THRINCOPYGINI.
Type species: *Buprestis ambiens* J.L. LeConte, 1854, by original designation.
Family-group name: THRINCOPYGINI J.L. LeConte, 1861. Stem: *Thrincopyg-*.
- Thrombosternus** G.A.K. Marshall, 1955b: 270. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: CYCLOTERRINI: THROMBOSTERNINA.
Type species: *Thrombosternus cucullatus* G.A.K. Marshall, 1955, by original designation.
Family-group name: THROMBOSTERNINA Voss, 1965. Stem: *Thrombostern-*.
- †Throscogenius lablokoff-Khnzorian**, 1962: 81. Current status: valid genus in EUCNEMIDAE: MACRAULACINAE: †THROSCOGENIINI. Note: Eocene (Lithuania).
Type species: †*Throscogenius takhtajani* lablokoff-Khnzorian, 1962, by original designation.

Family-group name: †THROSCOGENIINAE Iablokoff-Khnzorian, 1962.
Stem: *Throscogeni-*.

Throscus Latreille, 1797: 42. Current status: junior synonym of *Trixagus* Kugelnann, 1794 in THROSCIDAE.

Type species: *Elater dermestoides* Linnaeus, 1767, by subsequent designation (Curtis 1827: pl. 163). Note: no species were originally included in this genus by Latreille (1797); the first ones were the two species listed by Latreille (1802b: 100).

Family-group name: THROSCITES Laporte, 1840. Stem: *Throsc-*. Note: nomen protectum (see Bouchard et al. 2011: 306).

Thryptocerus Chaudoir, 1878b: 74. Current status: valid genus in CARABIDAE: HARPALINAE: OODINI.

Type species: *Thryptocerus politus* Chaudoir, 1878, by monotypy.

Family-group name: THRYPTOCERINI Jeannel, 1949. Stem: *Thryptocer-*.

Thylacites Germar, 1817b: 341. Current status: invalid senior synonym of *Brachyderes* Schönherr, 1823 in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: BRACHYDERINI. Note: name suppressed for the Principle of Priority and placed on the Official Index of Rejected and Invalid Names in Zoology (ICZN 1987a).

Type species: *Curculio incanus* Linnaeus, 1758, by subsequent designation (Samouelle 1819: 205). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1987a).

Family-group name: THYLACITIDAE W. Kirby, 1837. Stem: *Thylacit-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39); name placed on the Official List of Rejected and Invalid Family-Group Names in Zoology (ICZN 1987a).

Thylacosternus Gemminger in Gemminger and Harold, 1869b: 1486. Current status: valid genus in ELATERIDAE: THYLACOSTERNINAE. Note: this name is credited to Bonvouloir (1871: 76) in the literature but it was made available by Gemminger in 1869 when he associated an available species with it; the other ten species listed by Gemminger and von Harold (1869b: 1486, 1487) are nomina nuda.

Type species: *Pterotarsus walckenaerii* Guérin-Méneville, 1843, by monotypy.

Family-group name: THYLACOSTERNINAE Fleutiaux, 1920. Stem: *Thylacostern-*.

Thylodrias Motschulsky, 1839: 75. Current status: valid genus in DERMESTIDAE: TRINODINAE: THYLODRIINI.

Type species: *Thylodrias contractus* Motschulsky, 1839, by monotypy.

Family-group name: THELYDRIINI Semenov-Tjan-Shansky, 1909. Stem: *Thylodri-*.

Thymalus Latreille, 1802b: 133. Current status: valid genus in THYMALIDAE: THYMALINAE.

Type species: *Cassida brunnea* Thunberg, 1787 (= *Cassida limbata* Fabricius, 1787), by monotypy.

Family-group name: THYMALINI Lèveillé, 1888. Stem: *Thymal-*.

Thyreopterus Dejean, 1831: 279, 445. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.

Type species: *Thyreopterus flavosignatus* Dejean, 1831, by subsequent designation (Hope 1838a: 105).

- Family-group name: THYRÉOPTÉRIDES Chaudoir, 1869. Stem: *Thyreopter-*.
Thyrsia Dalman, 1819: 117. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: THYRSIINI.
Type species: *Thyrsia lateralis* Dalman, 1819, by monotypy.
Family-group name: THYRSIINI Marinoni & Napp, 1984. Stem: *Thyrsi-*.
Thysanotus Chaudoir, 1848: 123. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: PERICALINA.
Type species: *Eurydera anchomenoides* Laporte & Gory, 1835, by monotypy.
Family-group name: THYSANOTINI Jeannel, 1949. Stem: *Thysanot-*.
Thysdarius Fairmaire, 1904b: 117. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: CLAVIGERINI. Note: new replacement name for *Thysdrus* Fairmaire, 1899.
Type species: *Thysdrus perrieri* Fairmaire, 1899, by monotypy (type fixation for *Thysdrus* Fairmaire).
Family-group name: THYSDARIINI Jeannel, 1954. Stem: *Thysdari-*.
Tibionema Solier, 1851: 30. Current status: valid genus in ELATERIDAE: PITYOBIINAE: *TIBIONEMINI.
Type species: *Tibionema rufiventre* Solier, 1851, by original designation.
Family-group name: *TIBIONEMINI Motyka, Kusy, Arias-Bohart, Bybee & Bocák, 2023a: 7. Stem: *Tibionem-*.
Tichonia Semenov, 1904: 201. Current status: junior synonym of *Microcephalus* Dejean, 1828 in CARABIDAE: HARPALINAE: PTEROSTICHINI: MICROCEPHALINA. Note: new replacement name for *Caletor* Tschitschérine 1903, an unnecessary new replacement name for *Microcephalus* Dejean, 1828; junior homonym of *Tichonia* Hübner, 1825 [Lepidoptera].
Type species: *Microcephalus depressicollis* Dejean, 1828, by monotypy (type fixation for *Microcephalus* Dejean).
Family-group name: TICHONIINI Semenov, 1904. Stem: *Tichoni-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
Tichonilla Strand, 1942: 393. Current status: junior synonym of *Microcephalus* Dejean, 1828 in CARABIDAE: HARPALINAE: PTEROSTICHINI: MICROCEPHALINA. Note: unnecessary new replacement name for *Tichonia* Semenov, 1904 (an unnecessary new replacement name for *Microcephalus* Dejean, 1828).
Type species: *Microcephalus depressicollis* Dejean, 1828, by monotypy (type fixation for *Microcephalus* Dejean).
Family-group name: TICHONILLINA Emden, 1958. Stem: *Tichonill-*.
Tillomorpha Blanchard, 1851: 482. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TILLOMORPHINI.
Type species: *Tillomorpha lineoligera* Blanchard, 1851, by monotypy.
Family-group name: TILLOMORPHIDES Lacordaire, 1868. Stem: *Tillomorph-*.
Tillus G.-A. Olivier, 1790a: [22] 3. Current status: valid genus in CLERIDAE: TILLINAE.
Type species: *Chrysomela elongata* Linnaeus, 1758, by subsequent designation (Latreille 1810: 427). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2011c).
Family-group name: TILLII Fischer, 1813. Stem: *Till-*.
Timarcha Samouelle, 1819: 213. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: TIMARCHINI. Note: this genus is often credit-

ed to Latreille (1829b: 150) (e.g., Gómez-Zurita and Kippenberg 2010: 437) but it was made available earlier by Samouelle in 1819 when he associated two available nominal species, *Chrysomela tenebricosa* Fabricius, 1775 (on page 213) and *Chrysomela coriaria* Laicharting, 1781 (on page 445), with the name.

Type species: *Chrysomela tenebricosa* Fabricius, 1775, by subsequent designation (Chevrolat 1843a: 655). Note: the type species often listed for the genus *Timarcha*, *Tenebrio laevigatus* Linnaeus, 1767 (e.g., Gómez-Zurita and Kippenberg 2010: 437), is not a species originally included species in *Timarcha*; *Chrysomela tenebricosa* Fabricius, 1775 was given precedence over *Tenebrio laevigatus* Linnaeus, 1767 and placed on the Official List of Specific Names in Zoology (ICZN 2021b).

Family-group name: TIMARCHAEINES Motschulsky, 1860. Stem: *Timarch-*.

†*Timarchopsis* Brauer, J. Redtenbacher & Ganglbauer, 1889: 17. Current status: valid genus in †COPTOCLAVIDAE: †TIMARCHOPSINAE. Note: Jurassic (Russia).

Type species: †*Timarchopsis czekanowskii* Brauer, J. Redtenbacher & Ganglbauer, 1889, by monotypy.

Family-group name: †TIMARCHOPSINAE B. Wang, Ponomarenko & Zhang, 2010. Stem: *Timarchops-* (ICZN 1999a, Article 29.4).

***Timeparthenus* Silvestri, 1901:** 10. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: COROTOCINI: TIMEPARTHENINA.

Type species: *Timeparthenus regius* Silvestri, 1901, by original designation.

Family-group name: TIMEPARTHENINI Fenyés, 1921. Stem: *Timeparthen-*.

***Timola* Pascoe, 1886:** 331. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: CURCULIONINI: TIMOLINA.

Type species: *Timola suturalis* Pascoe, 1886 (= *Balaninus suturalis* Gyllenhal, 1835), by monotypy.

Family-group name: TIMOLINA Heller, 1925. Stem: *Timol-*.

***Tiracerus* Besuchet, 1986:** 262. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: CLAVIGERITAE: TIRACERINI.

Type species: *Articerus curvicornis* Westwood, 1856, by original designation.

Family-group name: TIRACERINI Besuchet, 1986. Stem: *Tiracer-*.

***Tisiphone* Reitter, 1876a:** 297. Current status: invalid senior synonym of *Smicrips* J.L. LeConte, 1878 in SMICRIPIDAE. Note: junior homonym of *Tisiphone* Hübner, 1819 [Lepidoptera].

Type species: *Tisiphone hypocoproides* Reitter, 1876, by subsequent designation (Casey 1916: 104)

Family-group name: TISIPHONINAE Sharp, 1900. Stem: *Tisiphon-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

***Titaena* Erichson, 1842:** 178. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TITAENINI.

Type species: *Titaena columbina* Erichson, 1842, by subsequent designation (Chevrolat 1849a: 594).

Family-group name: TITAENINI Fauvel, 1905. Stem: *Titaen-*.

***Titanus* Audinet-Serville, 1832:** 133. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: PRIONINI.

Type species: *Cerambyx giganteus* Linnaeus, 1771, by monotypy.

Family-group name: TITANITAE J. Thomson, 1864. Stem: *Titan-*.

- Tmesiphorus* J.L. LeConte, 1849:** 75. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TMESIPHORINI.
Type species: *Pselaphus carinatus* Say, 1824, by subsequent designation (Bowman 1934: 144).
Family-group name: TMESIPHORINI Jeannel, 1949. Stem: *Tmesiphor-*.
- Tmesisternus* Latreille, 1829b:** 121. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI.
Type species: *Tmesisternus bizonulatus* Guérin-Méneville, 1831, by subsequent monotypy (Guérin-Méneville 1831b: pl. 45). Note: this species is incorrectly listed in the literature as a junior synonym of *Tmesisternus trivittatus* Guérin-Méneville, 1831, which is available from plate 7 (issued 13 October 1831, see Bousquet 2016: 235) of the 'Voyage autour du monde...La Coquille'; *T. bizonulatus* is available from plate 45 (issue by March 1831, see Bousquet 2016: 234) of the 'Iconographie du règne animal'.
Family-group name: TMESISTERNITAE Blanchard, 1853. Stem: *Tmesistern-*.
- Tmesorrhina* Westwood, 1842b:** 71. Current status: valid genus in SCARABAEIDAE: CETONIINAE: GOLIATHINI: RHOMBORHININA.
Type species: *Gnathocera amabilis* Bainbridge, 1840, by subsequent designation (Sakai and Nagai 1998: 230).
Family-group name: TMESORRHINAE Schoch, 1894. Stem: *Tmesorrhin-*.
- Tolyphus* Erichson, 1845a:** 108. Current status: valid genus in PHALACRIDAE: PHALACRINAE.
Type species: *Phalacrus granulatus* Guérin-Méneville, 1834, by monotypy.
Family-group name: TOLYPHINI Guillebeau, 1892. Stem: *Tolyph-*.
- Tomicus* Latreille, 1802b:** 203. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1963a).
Type species: *Dermestes piniperda* Linnaeus, 1758, by monotypy (see ICZN 1963a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1963a).
Family-group name: TOMICINI Wood, 1978. Stem: *Tomic-*.
- Tomoderus* LaFerté-Sénéctère in Guérin-Méneville, 1849:** [no 26] 1. Current status: valid genus in ANTHICIDAE: TOMODERINAE.
Type species: *Tomoderus cruciatus* LaFerté-Sénéctère, 1849, by subsequent designation (Bonadona 1958: 28).
Family-group name: TOMODERINI Bonadona, 1961. Stem: *Tomoder-*.
- Tomorhinus* Jekel, 1856:** 8. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: LORDOPINI.
Type species: *Hypsonotus designatus* Fåhræus, 1842, by monotypy.
Family-group name: TOMORHINI Jekel, 1856. Stem: *Tomorhin-*.
- Tomyris* Chapuis, 1874:** 265. Current status: invalid senior synonym of *Eboo* Reid, 1993 in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI. Note: junior homonym of *Tomyris* Eichwald, 1831 [Reptilia].
Type species: *Tomyris pulchella* Chapuis, 1874, by monotypy.
Family-group name: TOMYRITES Chapuis, 1874. Stem: *Tomyri-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Tonerus* K.B. Miller, 2009:** 201. Current status: valid genus in NOTERIDAE: NOTERINAE: NOTERINI.
Type species: *Tonerus wheeleri* K.B. Miller, 2009, by original designation.

- Family-group name: TONERINI K.B. Miller, 2009. Stem: *Toner-*.
Tonesia Casey, 1922: 337. Current status: valid genus in CURCULIONIDAE: BARIDINAE: EUTOXINI: TONESIINA.
Type species: *Tonesia glabra* Casey, 1922, by original designation.
Family-group name: TONESIINA Alonso-Zarazaga & Lyal, 1999. Stem: *Tonesi-*.
Tophoderes Dejean, 1834: 236. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TOPHODERINI.
Type species: *Anthribus frenatus* Klug, 1833, by monotypy.
Family-group name: TOPHODÉRIDES Lacordaire, 1865. Stem: *Tophoder-*.
Toramus Grouvelle, 1916b: 26. Current status: valid genus in EROTYLIDAE: CRYPTOPHILINAE: TORAMINI. Note: new replacement name for *Tomarus* J.L. LeConte, 1861.
Type species: *Tomarus pulchellus* J.L. LeConte, 1863, by subsequent monotypy (J.L. LeConte 1863b: 71) (type fixation for *Tomarus* J.L. LeConte).
Family-group name: TORAMINAE Sen Gupta, 1967. Stem: *Toram-*.
Torcus Casey, 1922: 315. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: TORCINA.
Type species: *Torcus fasciatus* Casey, 1922, by original designation.
Family-group name: TORCOCINA Bondar, 1943. Stem: *Torc-*.
Tormissus Broun, 1893b: 1021. Current status: valid genus in HYDROPHILIDAE: CYLOMINAE.
Type species: *Tormissus magnulus* Broun, 1893 (= *Hydrostygnus linsi* Sharp, 1884), by subsequent designation (Knisch 1924: 107).
Family-group name: TORMISSINI Hansen, 1991. Stem: *Tormiss-*.
Torneuma Wollaston, 1860: 453. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: TORNEUMATINI.
Type species: *Torneuma caecum* Wollaston, 1860, by monotypy.
Family-group name: TORNEUMATINI Bedel, 1884. Stem: *Torneumat-*.
Torneutes Reich, 1838: 9. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TORNEUTINI.
Type species: *Torneutes pallidipennis* Reich, 1838, by monotypy.
Family-group name: TORNEUTITAE J. Thomson, 1861. Stem: *Torneut-*.
Torrentomus Bierig, 1934: 213. Current status: junior synonym of *Thinobius* Kiesenwetter, 1844 in STAPHYLINIDAE: OXYTELINAE: THINOBIINI.
Type species: *Torrentomus torrei* Bierig, 1934, by original designation.
Family-group name: TORRENTOMI Bierig, 1934. Stem: *Torrentom-*.
Torridincola Steffan, 1964: 193. Current status: valid genus in TORRIDINCOLIDAE: TORRIDINCOLINAE.
Type species: *Torridincola rhodesica* Steffan, 1964, by original designation.
Family-group name: TORRIDINCOLIDAE Steffan, 1964. Stem: *Torridincol-*.
Tostegoptera Blanchard in H. Milne-Edwards et al., 1851: 149. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: RHIZOTROGINI.
Type species: *Melolontha lanceolata* Say, 1824, by monotypy.
Family-group name: TOSTEGOPTERAE J.L. LeConte, 1861. Stem: *Tostegopter-*.
Toxicum Latreille, 1802b: 174. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TOXICINI: TOXICINA.
Type species: *Toxicum richesianum* Latreille, 1802, by monotypy. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 12.2.6).

- Family-group name: TOXICIDEN Oken, 1843. Stem: *Toxic-*.
- Toxidium J.L. LeConte, 1860b:** 322, 324. Current status: valid genus in STAPHYLINIDAE: SCAPHIDIINAE: SCAPHISOMATINI.
Type species: *Toxidium gammaroides* J.L. LeConte, 1860, by monotypy.
Family-group name: TOXIDIINI Achard, 1924. Stem: *Toxidi-*.
- Toxoderus Fauvel, 1900b:** 189. Current status: junior synonym of *Homalotrichus* Solier, 1849 in STAPHYLINIDAE: OXYTELINAE: COPROPHILINI. Note: new replacement name for *Sharpia* Fauvel, 1878.
Type species: *Sharpia banksi* Fauvel, 1878, by monotypy (type fixation for *Sharpia* Fauvel).
Family-group name: TOXODERI Bernhauer & Schubert, 1911. Stem: *Toxoder-*. Note: junior homonym of TOXODERINI Saussure, 1869 (type genus *Toxodera* Audinet-Serville, 1837) in Mantodea.
- Toxognathus Fairmaire, 1878:** 271. Current status: valid genus in ELATERIDAE: PHYSODACTYLINAE.
Type species: *Toxognathus costulatus* Fairmaire, 1878, by monotypy.
Family-group name: TOXOGNATHINAE Fleutiaux, 1941. Stem: *Toxognath-*.
- †Toxorhynchus Scudder, 1893:** 26. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: TOXORHYNCHINA. Note: Oligocene (Colorado, USA).
Type species: †*Toxorhynchus minusculus* Scudder, 1893, by original designation.
Family-group name: †TOXORHYNCHINI Scudder, 1893. Stem: *Toxorhynch-*.
- Toxoscelus Deyrolle, 1865:** 127. Current status: valid genus in BUPRESTIDAE: AGRILINAE: CORAEBINI: TOXOSCELINA.
Type species: *Toxoscelus undatus* Deyrolle, 1865, by subsequent designation (Descarpentries and Villiers 1967: 490).
Family-group name: TOXOSCELINA Majer, 2000. Stem: *Toxoscel-*.
- Toxotus Dejean, 1821:** 112. Current status: junior synonym of *Stenocorus* Geoffroy, 1762 in CERAMBYCIDAE: LEPTURINAE: STENOCORINI.
Type species: *Leptura meridiana* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 41).
Family-group name: TOXOTI J.L. LeConte & G.H. Horn, 1883. Stem: *Toxot-*. Note: junior homonym of TOXOTIDAE Günther, 1860 (type genus *Toxotes* Cloquet, 1816) in Pisces.
- Trabisus Raffray, 1890a:** 110. Current status: junior synonym of *Atheropterus* Raffray, 1882 in STAPHYLINIDAE: PSELAPHINAE: BATRISITAE: BATRISINI: BATRISINA.
Type species: *Batrisus zanzibaricus* Raffray, 1877, by subsequent designation (Jeannel 1949a: 117).
Family-group name: TRABISINA Jeannel, 1949. Stem: *Trabis-*.
- Trachelizus Dejean, 1834:** 243. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: TRACHELIZINA. Note: this name was first made available by Gyllenhal in Schönherr (1833: 334) but in a different sense; an application to the Commission in needed to suppress *Trachelizus* Gyllenhal, 1833 (see Alonso-Zarazaga and Lyal 1999: 56).
Type species: *Brentus bisulcatus* Lund, 1802, by subsequent designation (Schönherr 1840a: 490).
Family-group name: TRACHÉLIZIDES Lacordaire, 1865. Stem: *Tracheliz-*.

- Trachelonia Gistel, 1850:** 75. Current status: junior synonym of *Collyris* Fabricius, 1801 in CICINDELIDAE: COLLYRIDINI: COLLYRIDINA. Note: unnecessary new replacement name for *Collyris* Fabricius, 1801.
Type species: *Cicindela longicollis* Fabricius, 1787, by subsequent designation (Latreille 1810: 425) (type fixation for *Collyris* Fabricius).
Family-group name: TRACHELONIADAE Gistel, 1850. Stem: *Tracheloni-*.
- Trachelophorus Jekel, 1860:** 158. Current status: valid genus in ATTELABIDAE: APODERINAE: TRACHELOPHORINI.
Type species: *Apoderus giraffa* Jekel, 1860, by subsequent designation (Voss 1925: 5).
Family-group name: TRACHELOPHORINI Voss, 1926. Stem: *Trachelophor-*.
- Trachelostenus Solier, 1851:** 255. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TRACHELOSTENINI.
Type species: *Trachelostenus inaequalis* Solier, 1851, by monotypy.
Family-group name: TRACHÉLOSTÉNIDES Lacordaire, 1859. Stem: *Trachelosten-*.
- Trachodes Germar, 1823:** 325. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRACHODINI.
Type species: *Curculio squamifer* Paykull, 1800 (= *Curculio hispidus* Linnaeus, 1758), by subsequent designation (Schönherr 1825: 584).
Family-group name: TRACHODISIDAE Gistel, 1848. Stem: *Trachod-*.
- Trachyderes Dalman in Schönherr, 1817:** 364. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.
Type species: *Cerambyx succinctus* Linnaeus, 1758, by subsequent designation (Blanchard in Audouin et al. 1843: pl. 65).
Family-group name: TRACHYDÉRIDES Dupont, 1836. Stem: *Trachyder-*.
- Trachykele Marseul, 1865:** 149. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: BUPRESTINI: TRACHYKELINA.
Type species: *Trachykele blondeli* Marseul, 1865, by monotypy.
Family-group name: TRACHYKELINA Holyński, 1988. Stem: *Trachykel-*.
- Trachynotus Latreille, 1828a:** 579. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: SEPIDIINI: TRACHYNOTINA.
Type species: *Sepidium vittatum* Fabricius, 1781, by subsequent designation (Kamiński et al. 2019: 93).
Family-group name: TRACHYNOTINA C. Koch, 1955. Stem: *Trachynot-*.
Note: junior homonym of TRACHYNOTIDAE Schrammen, 1924 (type genus *Trachynotus* Schrammen, 1924) in Porifera and TRACHYNOTIDAE Förster, 1869 (type genus *Trachynotus* Gravenhorst, 1829) in Hymenoptera; both Schrammen and Förster names are permanently invalid (based on a preoccupied type genera).
- Trachypachus Motschulsky, 1844a:** 86. Current status: valid genus in TRACHYPACHIDAE: TRACHYPACHINAE.
Type species: *Blethisa zetterstedtii* Gyllenhal, 1827, by subsequent designation (C.G. Thomson 1859: 3).
Family-group name: TRACHYPACHINI C.G. Thomson, 1857. Stem: *Trachypach-*.
- Trachyphilus Faust, 1887:** 164. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHILINA.
Type species: *Trachyphilus saluber* Faust, 1887, by monotypy.
Family-group name: TRACHYPHILINA Voss, 1948. Stem: *Trachyphil-*.

- Trachyploeus Germar, 1817b:** 341. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: CYPHICERITAE: TRACHYPHLOEINI: TRACHYPHLOEINA.
Type species: *Curculio scabriculus* Linnaeus, 1771 [as *scabricul*], by monotypy.
Family-group name: TRACHYPHLOEIDAE Gistel, 1848. Stem: *Trachyploe-*.
- Trachypholis Erichson, 1845a:** 257. Current status: valid genus in ZOPHERIDAE: COLYDIINAE: SYNCHITINI.
Type species: *Opatrum hispidum* Weber, 1801, by monotypy.
Family-group name: TRACHYPHOLINI Grouvelle, 1911. Stem: *Trachypholid-*.
- Trachys Fabricius, 1801a:** xviii. Current status: valid genus in BUPRESTIDAE: AGRILINAE: TRACHEINI: TRACHEINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2009a).
Type species: *Buprestis minuta* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 25; see ICZN 2009a). Note: no species were originally included in this genus by Fabricius (1801a); the first ones were the 11 species listed by Fabricius (1801b: 218– 220); name placed on the Official List of Specific Names in Zoology (ICZN 2009a).
Family-group name: TRACHISIDAE Laporte, 1835. Stem: *Trache-*.
- Trachyscelis Latreille, 1809a:** 379. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: TRACHYSCELINI.
Type species: *Trachyscelis aphodioides* Latreille, 1809, by monotypy.
Family-group name: TRACHYSCÉLIDES Blanchard, 1845. Stem: *Trachyscel-*.
- Tragocephala Dejean, 1835:** 342. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TRAGOCEPHALINI.
Type species: *Lamia formosa* G.-A. Olivier, 1792, by subsequent designation (Chevrolat 1849a: 632).
Family-group name: TRAGOCEPHALITES J. Thomson, 1857. Stem: *Tragocephal-*.
- Tragocerus Latreille, 1829b:** 121. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRAGOCERINI.
Type species: *Prionus bidentatus* Donovan, 1805, by subsequent monotypy (Guérin-Méneville 1831b: pl. 45).
Family-group name: TRAGOCERINAE Pascoe, 1867. Stem: *Tragocer-*.
- Tragosoma Audinet-Serville, 1832:** 159. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MEROSCELISINI.
Type species: *Cerambyx depsarius* Linnaeus, 1767, by monotypy.
Family-group name: TRAGOSOMITAE J. Thomson, 1864. Stem: *Tragosomat-*.
- Tranes Schönherr, 1843:** 129. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRANESINI.
Type species: *Tranes vigorsii* Boheman, 1843, by original designation.
Family-group name: TRANESINI Legalov, 2018d: 345. Stem: *Tranes-*.
- Trechicus J.L. LeConte, 1853e:** 384, 386. Current status: valid subgenus of *Perigona* Laporte, 1834 in CARABIDAE: HARPALINAE: PERIGONINI.
Type species: *Trechicus umbripennis* J.L. LeConte, 1853 (= *Bembidium nigriceps* Dejean, 1831), by subsequent designation (Jeannel 1926: 247).
Family-group name: TRECHICHINAE H.W. Bates, 1873. Stem: *Trechic-*.
Note: nomen oblitum (see Bouchard et al. 2011: 140).
- Trechodes Blackburn, 1901:** 119. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHODINA.

Type species: *Bembidium secalioides* Blackburn, 1891, by subsequent designation (Jeannel 1926: 484).

Family-group name: TRECHODINI Jeannel, 1926. Stem: *Trechod-*. Note: the recent placement of *Perileptus* Schaum, 1860 within the valid subtribe TRECHODINA by Maddison et al. (2019: 173) creates a priority problem as PERILEPTINA Sloane, 1903 is the oldest available family-group name for this subtribe.

Trechus Clairville, 1806: 22. Current status: valid genus in CARABIDAE: TRECHINAE: TRECHINI: TRECHINA.

Type species [suggested]: *Carabus quadristriatus* Schrank, 1781, misidentified as *Carabus rubens* Fabricius, 1792 (sensu Clairville, 1806) in the subsequent designation by Blanchard in Audouin et al. (1841: pl. 25). Note: the valid type species fixation is that of Latreille (1810: 426), who selected *Carabus meridianus* Linnaeus, 1761, but this is currently the type species of the genus *Acupalpus* Latreille, 1829; a new application to the Commission is necessary to fix *Carabus quadristriatus* Schrank, 1781 as the type species of *Trechus* Clairville, 1806 since a previous request was postponed (ICZN 1950: 447).

Family-group name: TRECHII Bonelli, 1810. Stem: *Trech-*.

Tretothorax Lea, 1910: 211. Current status: valid genus in SALPINGIDAE: DACODERINAE.

Type species: *Tretothorax cleistostoma* Lea, 1910, by monotypy.

Family-group name: TRETOTHORACIDAE Lea, 1910. Stem: *Tretothorac-*.

Triacrus Nordmann, 1837: 5, 19. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: XANTHOPYGINA.

Type species: *Triacrus dilatus* Nordmann, 1837, by monotypy.

Family-group name: TRIACRI Bernhauer, 1931. Stem: *Triacr-*.

†**Triadocupes Ponomarenko, 1966:** 51. Current status: valid genus in †TRIADOCUPEDIDAE. Note: Upper Triassic (Kyrgyzstan).

Type species: †*Triadocupes ferghanensis* Ponomarenko, 1966, by original designation.

Family-group name: †TRIADOCUPEDINAE Ponomarenko, 1966. Stem: *Triadocuped-*.

†**Triamyxa Qvarnström, Fikáček, Wernström, Huld, Beutel, Arriaga-Varela, Ahlberg & Niedźwiedzki, 2021:** 3378. Current status: valid genus in HYDROSCAPHIDAE: †TRIAMYXINAE. Note: Triassic (Poland).

Type species: †*Triamyxa coprolithica* Qvarnström et al., 2021, by original designation.

Family-group name: †TRIAMYXIDAE Qvarnström, Fikáček, Wernström, Huld, Beutel, Arriaga-Varela, Ahlberg & Niedźwiedzki, 2021: 3376. Stem: *Triamyx-*.

†**Triaplus Ponomarenko, 1977:** 17. Current status: valid genus in †TRIAPLIDAE. Note: Permian/Triassic (Kyrgyzstan; Russia).

Type species: †*Triaplus macroplatus* Ponomarenko, 1977, by original designation.

Family-group name: †TRIAPLIDAE Ponomarenko, 1977. Stem: *Triapl-*.

Triarthron Märkel, 1840: 141. Current status: valid genus in LEIODIDAE: LEIODINAE: SOGDINI.

Type species: *Triarthron maerkelii* W.L.E. Schmidt, 1840, by monotypy.

Family-group name: TRIARTHRIINI Jeannel, 1962. Stem: *Triarthr-*. Note: junior homonym of TRIARTHRIDAE Ulrich, 1930 (type genus *Triarthrus* Green, 1832) in Trilobita.

Tribalus Erichson, 1834: 164. Current status: valid genus in HISTERIDAE: TRIBALINAE.

Type species: *Hister capensis* Paykull, 1811, by subsequent designation (Hope 1841a: 105).

Family-group name: TRIBALINI Bickhardt, 1914. Stem: *Tribal-*.

Tribax Fischer, 1817: 463. Current status: valid subgenus of *Carabus* Linnaeus, 1758 in CARABIDAE: CARABINAE: CARABINI: CARABINA. Note: this name was originally proposed as *Tribacis*, which is the genitive of *Tribax*; according to Article 11.8.1 (ICZN 1999a) the name, if it meets the other requirements of availability, is available but must be corrected to the nominative singular.

Type species: *Carabus puschkini* Adams, 1817, by subsequent designation (Breuning 1934: 1033).

Family-group name: TRIBACOGENICI Csiki, 1927. Stem: *Tribac-*.

Tribolium W.S. MacLeay, 1825: 47. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: TRIBOLIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1988e).

Type species: *Colydium castaneum* Herbst, 1797, by monotypy (see ICZN 1988e). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1988e).

Family-group name: TRIBOLIIDAE Gistel, 1848. Stem: *Triboli-*.

Trichalus C.O. Waterhouse, 1877: 82. Current status: valid genus in LYCIDAE: METRIORRHYNCHINAE: METRIORRHYNCHINI: METRIORRHYNCHINA.

Type species: *Trichalus flavopictus* C.O. Waterhouse, 1877, by subsequent designation (C.O. Waterhouse 1878: 103).

Family-group name: TRICHALINAE Kleine, 1929. Stem: *Trichal-*.

Trichapion Wagner, 1912a: 99, 116. Current status: valid genus in BRENTIDAE: APIONINAE: APIONITAE: APIONINI: SYNAPIINA.

Type species: *Apion aurichalceum* Wagner, 1912, by subsequent designation (Kissinger 1959: 248).

Family-group name: TRICHAPIINA Alonso-Zarazaga, 1990. Stem: *Trichapi-*.

Trichelodes Carter, 1935: 189. Current status: valid genus in DERMESTIDAE: TRINODINAE: TRICHELODINI.

Type species: *Trichelodes delicatula* Carter, 1935, by monotypy.

Family-group name: TRICHELODINI Peacock, 1978. Stem: *Trichelod-*.

Trichinorhipis Barr, 1948: 70. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: XENORHIPIDINI: TRICHINORHIPIDINA.

Type species: *Trichinorhipis knulli* Barr, 1948, by original designation.

Family-group name: TRICHINORHIPIDINA Bellamy, 2006. Stem: *Trichinorhipid-*.

Trichis Klug, 1832: pl. xxi. Current status: valid genus in CARABIDAE: HARPALINAE: LEBIINI: TRICHINA.

Type species: *Trichis pallida* Klug, 1832, by subsequent designation (Andrewes 1938: 138).

Family-group name: TRICHINI Basilewsky, 1984. Stem: *Trich-*.

Trichius Fabricius, 1775: 40. Current status: valid genus in SCARABAEIDAE: CETONIINAE: TRICHIINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 2004d).

Type species: *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428; see ICZN 2004d). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2004d).

Family-group name: TRICHIADAE Fleming, 1821. Stem: *Trichi-*.

Trichochrysea Baly, 1861: 195. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: BROMIINI.

Type species: *Trichochrysea mouhoti* Baly, 1861, by original designation.

Family-group name: TRICHOCHRYSEINI Clavareau, 1914. Stem: *Trichochryse-*.

Trichodes Herbst, 1792: 154. Current status: valid genus in CLERIDAE: CLERINAE: OPILONITAE: DIEROPSEINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1984a).

Type species: *Attelabus apiarius* Linnaeus, 1758, by subsequent designation (Hope 1841a: 137; see ICZN 1984a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1984a).

Family-group name: TRICHODIDAE Streubel, 1839. Stem: *Trichod-*. Note: as pointed out by Bouchard and Bousquet (2020a: 92), TRICHODIDAE Streubel, 1839 is an available family-group name and has priority over DIEROPSEINI J.R. Winkler, 1964 based on the recent classification of Bartlett (2021), an application to the Commission is needed to conserve DIEROPSEINI J.R. Winkler, 1964 as the valid name for this tribe; TRICHODINI Streubel, 1839 is a senior homonym of TRICHODINA van der Hoeven, 1849 (type genus *Trichoda* O.F. Müller, 1773) in Protozoa: Ciliophora.

Trichodocerus Chevrolat, 1879: 123. Current status: valid genus in CURCULIONIDAE: CONODERINAE: TRICHODOCERINI.

Type species: *Trichodocerus spinolae* Chevrolat, 1879, by subsequent designation (Champion 1906: 713).

Family-group name: TRICHODOCERIDES Champion, 1906. Stem: *Trichodoc-*.

Trichomesia Pascoe, 1859a: 18. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRICHOMESIINI.

Type species: *Trichomesia newmani* Pascoe, 1859, by monotypy.

Family-group name: TRICHOMESIINI Aurivillius, 1912. Stem: *Trichomesi-*.

Trichonyx Chaudoir, 1845: 164. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.

Type species: *Pselaphus sulcicollis* H.G.L. Reichenbach, 1816, by monotypy.

Family-group name: TRICHONYIDES Reitter, 1882. Stem: *Trichonych-*.

Trichophya Mannerheim, 1830: 73. Current status: valid genus in STAPHYLINIDAE: TRICHOPHYINAE.

Type species: *Aleochara pilicornis* Gyllenhal, 1810, by monotypy.

Family-group name: TRICHOPHYINI C.G. Thomson, 1858. Stem: *Trichophy-*.

Trichoplus Burmeister, 1842: 660. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: TRICHOPLINA.

Type species: *Cremastocheilus laevis* Gory & Percheron, 1833, by monotypy.

Family-group name: TRICHOPLINA Krikken, 1984. Stem: *Trichopl-*.

Trichopselaphus Chaudoir, 1843: 399. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA.

Type species: *Trichopselaphus subiridescens* Chaudoir, 1843, by monotypy.

Family-group name: TRICHOPSELAPHINI Tschitschérine, 1900. Stem: *Trichopselaph-*.

- Trichopsenius** G.H. Horn, 1877: 88. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRICHOPSENIINI.
Type species: *Hypocyptus depressus* J.L. LeConte, 1863, by monotypy.
Family-group name: TRICHOPSENIINI J.L. LeConte & G.H. Horn, 1883. Stem: *Trichopseni-*.
- Trichopteryx** W. Kirby in W. Kirby and Spence, 1826: 41. Current status: invalid senior synonym of *Acrotrichis* Motschulsky, 1848 in PTILIIDAE: PTILIINAE: ACROTRICHINI. Note: junior homonym of *Trichopteryx* Hübner, 1825 [Lepidoptera].
Type species: *Dermestes atomarius* DeGeer, 1774, by monotypy.
Family-group name: TRICHOPTERYGIA Erichson, 1845. Stem: *Trichopteryg-*.
Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Trichotichnus** Morawitz, 1863: 63. Current status: valid genus in CARABIDAE: HARPALINAE: HARPALINI: HARPALINA. Note: nomen protectum (see Bousquet 2008b: 328).
Type species: *Trichotichnus longitarsis* Morawitz, 1863, by monotypy.
Family-group name: TRICHOTICHNINI Jeannel, 1942. Stem: *Trichotichn-*.
- †Tricoleus** Ponomarenko, 1969a: 139. Current status: valid genus in †TRICOLEIDAE. Note: Jurassic (Kazakhstan).
Type species: †*Tricoleus punctatus* Ponomarenko, 1969, by original designation.
Family-group name: †TRICOLEIDAE Ponomarenko, 1969. Stem: *Tricole-*.
- Tricondyla** Latreille in Latreille and Dejean, 1822: 65. Current status: valid genus in CICINDELIDAE: COLLYRIDINI: TRICONDYLINA.
Type species: *Cicindela aptera* G.-A. Olivier, 1791, by monotypy.
Family-group name: TRICONDYLINA Naviaux, 1991. Stem: *Tricondyl-*.
- Tricorynus** G.R. Waterhouse, 1849: lxviii. Current status: valid genus in PTINIDAE: MESOCOELOPODINAE: TRICORYNINI.
Type species: *Tricorynus zeae* G.R. Waterhouse, 1849, by monotypy.
Family-group name: TRICORYNINAE R.E. White, 1971. Stem: *Tricoryn-*.
- Tricrania** J.L. LeConte, 1860a: 320. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: NEMOGNATHINA.
Type species: *Horia sanguinipennis* Say, 1824, by subsequent designation (Wellman 1910b: 219).
Family-group name: TRICRANIIDES Wellman, 1910. Stem: *Tricrani-*.
- Trictenotoma** G.R. Gray in Griffith and Pidgeon, 1831: 534, pl. 5. Current status: valid genus in TRICTENOTOMIDAE.
Type species: *Trictenotoma childreni* G.R. Gray, 1831, by monotypy.
Family-group name: TRICTÉNOMIDES Blanchard, 1845. Stem: *Trictenotom-*.
- Trientoma** Solier, 1835c: 253, 256. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.
Type species: *Trientoma varvasi* Solier, 1835, by monotypy.
Family-group name: TRIENTOMINI Casey, 1907. Stem: *Trientom-*.
- Trigonarthron** Boppe, 1913: 403. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRIGONARTHRIINI.
Type species: *Trigonarthron cinnabarinum* Boppe, 1913, by monotypy.
Family-group name: TRIGONARTHRIINI Villiers, 1984. Stem: *Trigonarthr-*.
- Trigonobregma** Scheerpeltz, 1944: 170. Current status: valid genus in STAPHYLINIDAE: OXYTELINAE incertae sedis.

Type species: *Thinobius ocularis* Fauvel, 1902, by monotypy.

Family-group name: TRIGONOBREGMINI Scheerpeltz, 1944. Stem: *Trigonobregmat-*.

Trigonocolus Lacordaire, 1863: 593. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRIGONOCOLINI. Note: new replacement name for *Megarhinus* Schönherr, 1835.

Type species: *Megarhinus firmus* Gyllenhal, 1835, by original designation (type fixation for *Megarhinus* Schönherr).

Family-group name: TRIGONOCOLIDES Lacordaire, 1863. Stem: *Trigonocol-*.

Trigonodactyla Dejean, 1831: 278, 288. Current status: junior synonym of *Hexagonia* W. Kirby, 1825 in CARABIDAE: HARPALINAE: HEXAGONIINI.

Type species: *Trigonodactyla terminata* Dejean, 1831 (= *Hexagonia terminalis* Gemminger & Harold, 1868), by subsequent designation (Hope 1838a: 104).

Family-group name: TRIGONODACTYLIENS Brullé, 1834. Stem: *Trigonodactyl-*.

Trigonogenium Harold, 1869b: 123. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: TRIGONOGENIINI. Note: new replacement name for *Trigonophorus* Solier, 1849.

Type species: *Trigonophorus angulosus* Solier, 1849, by monotypy (type fixation for *Trigonophorus* Solier).

Family-group name: TRIGONOGENIINI Cobos, 1956. Stem: *Trigonogeni-*.

Trigonognatha Motschulsky, 1857a: 25. Current status: valid subgenus of *Myas* Sturm, 1826 in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.

Type species: *Trigonognatha cuprescens* Motschulsky, 1857, by monotypy.

Family-group name: TRIGONOGNATHIDES Tschitschérine, 1898. Stem: *Trigonognath-*.

Trigonoptera Perroud, 1855a: 336. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: TMESISTERNINI.

Type species: *Trigonoptera maculata* Perroud, 1855, by monotypy.

Family-group name: TRIGONOPTERINI Aurivillius, 1922. Stem: *Trigonopter-*.

Trigonopus Mulsant & Rey, 1853d: 105. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: PLATYNOTINI: PLATYNOTINA.

Type species: *Trigonopus capicola* Mulsant & Rey, 1853, by subsequent designation (Cazurro Ruiz 1897b: 539).

Family-group name: TRIGONOPAIRES Mulsant & Rey, 1853. Stem: *Trigonopod-*.

Trigonorhinus Wollaston, 1861a: 102. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: ANTHRIBINI.

Type species: *Trigonorhinus pardalis* Wollaston, 1861 (= *Brachytarsus areolatus* Boheman, 1845), by monotypy.

Family-group name: TRIGONORHININI B.D. Valentine, 1999. Stem: *Trigonorhin-*.

Trigonoscuta Motschulsky, 1853b: 79. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: POLYDRUSITAE: PSALLIDIINI.

Type species: *Trigonoscuta pilosa* Motschulsky, 1853, by monotypy.

Family-group name: TRIGONOSCUTAE J.L. LeConte, 1874. Stem: *Trigonoscut-*.

Trigonostomus Brenske, 1893: 1. Current status: valid genus in SCARABAEIDAE: RUTELINAE: ADORETINI: TRIGONOSTOMUSINA. Note: this name was deemed available from Brenske, 1893, not invalid by reason of being an

- incorrect subsequent spelling of *Trigonostomum* Burmeister, 1844 and placed on the Official List of Generic Names in Zoology (ICZN 2009b).
Type species: *Trigonostomus mucoreum* Burmeister, 1844, by plenary power (see ICZN 2009b). Note: name placed on the Official List of Specific Names in Zoology (ICZN 2009b).
Family-group name: TRIGONOSTOMINA Ohaus, 1912. Stem: *Trigonostomus-* (ICZN 2009b).
- Trigonotoma Dejean, 1828:** 4, 182. Current status: valid genus in CARABIDAE: HARPALINAE: PTEROSTICHINI: PTEROSTICHINA.
Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Trigonotoma indica* Brullé, 1834, misidentified as *Omaseus viridicollis* W.S. MacLeay, 1825 (sensu Dejean, 1825) in the subsequent designation by Hope (1838a: 111).
Family-group name: TROGONOTOMIDAE Laporte, 1834. Stem: *Trigonotom-*.
- Trigonurus Mulsant, 1848:** 515. Current status: valid genus in STAPHYLINIDAE: TRIGONURINAE.
Type species: *Trigonurus mellyi* Mulsant, 1848, by monotypy.
Family-group name: TRIGONURIDES Reiche, 1866. Stem: *Trigonur-*.
- Trilobitideus Raffray, 1898b:** 351. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: TRILOBITIDEINI.
Type species: *Trilobitideus mirabilis* Raffray, 1898, by monotypy.
Family-group name: TRILOBITIDEIDAE Fauvel, 1899. Stem: *Trilobitide-*.
- Trilobocara Solier, 1851:** 129. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: TRILOBOCARINI.
Type species: *Trilobocara ciliatum* Solier, 1851, by original designation.
Family-group name: TRIBOLOCARIDES Lacordaire, 1859. Stem: *Trilobocar-*.
- Trimerus Chaudoir, 1878b:** 89. Current status: invalid senior synonym of *Amorphomerus* Sloane, 1923 in CARABIDAE: HARPALINAE: AMORPHOMERINI. Note: junior homonym of *Trimerus* Green, 1832 [Trilobita].
Type species: *Trimerus raffrayi* Chaudoir, 1878, by monotypy.
Family-group name: TRIMERINAE Alluaud, 1922. Stem: *Trimer-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Trimiodytes Raffray, 1897b:** 52. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRICHONYCHINA.
Type species: *Trimiodytes palustris* Raffray, 1897, by monotypy.
Family-group name: TRIMIODYTINA Jeannel, 1964. Stem: *Trimiodyt-*.
- Trimium Aubé, 1833:** 44. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: TRIMIINA.
Type species: *Pselaphus brevicornis* H.G.L. Reichenbach, 1816, by monotypy.
Family-group name: TRIMIINI Brendel & Wickham, 1890. Stem: *Trimii-*.
- Trimytis J.L. Leconte, 1851a:** 141. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.
Type species: *Trimytis pruinosa* J.L. LeConte, 1851, by monotypy.
Family-group name: TRIMYTINI Casey, 1907. Stem: *Trimytid-*.
- Trinodes Dejean, 1821:** 47. Current status: valid genus in DERMESTIDAE: TRINODINAE: TRINODINI.
Type species: *Nitidula hirta* Fabricius, 1781, by monotypy.
Family-group name: TRINODINI Casey, 1900. Stem: *Trinod-*.
- Trinoparvus Háva, 2004:** 152, 155. Current status: valid genus in DERMESTIDAE: TRINODINAE: TRINODINI.

Type species: *Trinoparvus villosus* Háva, 2004, by original designation.

Family-group name: TRINOPARVINI Háva, 2010. Stem: *Trinoparv-*.

Triodonyx Saylor, 1942: 158. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: RHIZOTROGINI.

Type species: *Phyllophaga gigantissima* Saylor, 1935, by original designation.

Family-group name: TRIODONINA Rivera-Gasperín & Morón, 2013: 816.

Stem: *Triodon-*.

Triorophus J.L. LeConte, 1851a: 141. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: EDROTINI.

Type species: *Triorophus laevis* J.L. LeConte, 1851, by subsequent designation (Casey 1907: 432).

Family-group name: TRIOROPHI J.L. LeConte & G.H. Horn, 1883. Stem: *Trioroph-*.

Triphyllus Dejean, 1821: 102. Current status: valid genus in MYCETOPHAGIDAE: MYCETOPHAGINAE: MYCETOPHAGINI.

Type species: *Mycetophagus punctatus* Fabricius, 1792 (= *Nitidula bicolor* Fabricius, 1777), by subsequent designation (Westwood 1838c: 14).

Family-group name: TRIPHYLLIDAE Crotch, 1873. Stem: *Triphyll-*.

Triplax Herbst, 1793: 146. Current status: valid genus in EROTYLIDAE: EROTYLINAE: TRITOMINI.

Type species: *Silpha russica* Linnaeus, 1758, by subsequent designation (Curtis 1838a: pl. 706).

Family-group name: TRIPLACINAE Streubel, 1839. Stem: *Triplac-*.

Trisignis Park & Schuster, 1955: 1. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TRICHONYCHINI: PANAPHANTINA.

Type species: *Trisignis marshi* Park & Schuster, 1955, by original designation.

Family-group name: TRISIGNINA Park & Schuster, 1955. Stem: *Trisign-*.

Tristaria Reitter, 1878a: 320. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: TROGOXYLINI.

Type species: *Tristaria grouvellei* Reitter, 1878, by subsequent designation (Lesne 1911: 206).

Family-group name: TRISTARIINI Lesne, 1921. Stem: *Tristari-*.

†Tritarsus Hong, 2002: 105. Current status: valid genus in †TRITARSUSIDAE. Note: Eocene (China).

Type species: †*Tritarsus latus* Hong, 2002, by original designation.

Family-group name: †TRITARSUSIDAE Hong, 2002. Stem: *Tritarsus-* (ICZN 1999a, Article 29.4).

Tritoma Fabricius, 1775: 68. Current status: valid genus in EROTYLIDAE: EROTYLINAE: TRITOMINI. Note: the senior homonym *Tritoma* Geoffroy, 1762 (and all other uses of the name prior to the publication of *Tritoma* Fabricius, 1775) was suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Generic Names in Zoology while *Tritoma* Fabricius, 1775 was placed on the Official List of Generic Names in Zoology (ICZN 1994a).

Type species: *Tritoma bipustulata* Fabricius, 1775, by subsequent designation (Latreille 1810: 432; see ICZN 1994a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1994a).

Family-group name: TRITOMIDAE Curtis, 1834. Stem: *Tritom-*.

- Tritoma Geoffroy, 1762:** 335. Current status: invalid senior synonym of *Mycetophagus* Fabricius, 1792 in MYCETOPHAGIDAE: MYCETOPHAGINAE: MYCETOPHAGINI. Note: name suppressed for both Principles of Priority and Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology (see ICZN 1994a).
Type species: to be determined.
Family-group name: TRITOMIDAE Crotch, 1873. Stem: *Tritom-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Trixagus Kugelann, 1794:** 534. Current status: valid genus in THROSCIDAE.
Type species: *Dermestes adstrictor* Herbst, 1792 (= *Elater dermestoides* Linnaeus, 1767), by subsequent designation (Barber 1942: 8, 32).
Family-group name: TRIXAGIDAE Gistel, 1848. Stem: *Trixag-*.
- Trochalus Laporte, 1832c:** pl. 44. Current status: valid genus in SCARABAEIDAE: SERICINAE: SERICINI: TROCHALINA.
Type species: *Trochalus rotundatus* Laporte, 1832, by monotypy.
Family-group name: TROCHALINAE Brenske, 1898. Stem: *Trochal-*.
- Trochoideus Westwood, 1833:** 673. Current status: valid genus in ENDOMYCHIDAE: PLEGANOPHORINAE.
Type species: *Paussus cruciatus* Dalman, 1826, by monotypy.
Family-group name: TROCHOIDÉITES Chapuis, 1876. Stem: *Trochoide-*.
- Trogaster Sharp, 1874b:** 83. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: TROGASTRINI: TROGASTRINA.
Type species: *Trogaster aberrans* Sharp, 1874, by monotypy.
Family-group name: TROGASTERINI Brendel & Wickham, 1890. Stem: *Trogastr-*.
- Trogloderus J.L. LeConte, 1879:** 2. Current status: valid genus in TENEBRIONIDAE: BLAPTINAE: AMPHIDORINI.
Type species: *Trogloderus costatus* J.L. LeConte, 1879, by monotypy.
Family-group name: TROGLODERINA La Rivers, 1948. Stem: *Trogloder-*.
- Troglops Erichson, 1840b:** 125. Current status: valid genus in MELYRIDAE: MALACHIINAE: MALACHIINI.
Type species: *Cantharis albicans* Linnaeus, 1767, by subsequent designation (Chevrolat 1849a: 700).
Family-group name: TROGLOPATES Mulsant & Rey, 1867. Stem: *Troglop-*.
- Trogocryptus Sharp, 1900:** 602. Current status: valid genus in SALPINGIDAE: PROSTOMINIINAE.
Type species: *Trogocryptus nigripectus* Sharp, 1900, by monotypy.
Family-group name: TROGOCRYPTINAE Lawrence, 1991. Stem: *Trogocrypt-*.
- Trogoderma Dejean, 1821:** 46. Current status: valid genus in DERMESTIDAE: MEGATOMINAE: MEGATOMINI: TROGODERMINA.
Type species: *Anthrenus elongatulus* Fabricius, 1801 (= *Anthrenus glaber* Herbst, 1783), by subsequent designation (Hope 1841a: 143).
Family-group name: TROGODERMATES Mulsant & Rey, 1867. Stem: *Trogoderm-*. Note: this name was treated as unavailable by Bouchard et al. (2011: 335); however, it has been used in latinized form and generally accepted since (e.g., Háva 2015: xxii, Zhou et al. 2022: 18).
- Trogodes Boheman, 1857:** 54. Current status: valid genus in SCARABAEIDAE: CETONIINAE: CREMASTOCHEILINI: TROGODINA. Note: several authors credit the authorship of this name to Westwood since the name *Trogodes* in the

original description is followed by “(Westw.)”; however, the signature at the end of the combined description of the genus and species is “BHN” [Boheman] and we believe that Boheman should be credited with both the genus-group and species-group names (see Bouchard and Bousquet 2020a: 83, incorrectly credited to “Boheman, 1851” instead of “Boheman, 1857”).

Type species: *Trogodes rotundicollis* Boheman, 1857, by monotypy.

Family-group name: TROGODINA Krikken, 1984. Stem: *Trogod-*.

Trogoparvus Háva, 2002: 27. Current status: valid genus in DERMESTIDAE: TROGOPARVINAE.

Type species: *Trogoparvus sumatrensis* Háva, 2002, by original designation.

Family-group name: TROGOPARVINAE Zhou, Nicholls, Liu, Hartley, Szito, Ślipiński & Zwick, 2022: 14. Stem: *Trogoparv-*.

Trogophloeus Mannerheim, 1830: 49. Current status: valid subgenus of *Carpelimus* Leach, 1819 in STAPHYLINIDAE: OXYTELINAE: OXYTELINI.

Type species: *Oxytelus corticinus* Gravenhorst, 1806, by monotypy.

Family-group name: TROGOPHLÉAIRES Mulsant & Rey, 1878. Stem: *Trogophloe-*.

Trogossita G.-A. Olivier, 1790a: [19] 5. Current status: junior synonym of *Tenebroides* Piller & Mitterpacher, 1783 in TROGOSSITIDAE: TROGOSSITINAE: TROGOSSITINI.

Type species: *Tenebrio mauritanicus* Linnaeus, 1758, by subsequent designation (Partington 1837: 816).

Family-group name: TROGOSSITARII Latreille, 1802. Stem: *Trogossit-*.

Trogoxylon J.L. LeConte, 1862: 209. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: TROGOXYLINI.

Type species: *Xylotrogus parallelipedus* Melsheimer, 1844, by original designation.

Family-group name: TROGOXYLINI Lesne, 1921. Stem: *Trogoxyl-*.

Tropicus M.F. Pacheco, 1964: 102. Current status: valid genus in HETEROCERIDAE: HETEROCERINAE: TROPICINI.

Type species: *Heterocerus pusillus* Say, 1823, by original designation.

Family-group name: TROPICINI M.F. Pacheco, 1964. Stem: *Tropic-*.

Tropideres Schönherr, 1823: 1135. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: TROPIDERINI.

Type species: *Curculio albirostris* Schaller, 1783, by original designation.

Family-group name: TROPIDÉRIDES Lacordaire, 1865. Stem: *Tropider-*.

Tropidion J. Thomson, 1867: 138. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPIDINI: TROPIDINA.

Type species: *Ibidion flavipes* J. Thomson, 1867, by subsequent designation (Martins 1968: 355).

Family-group name: TROPIDINA Martins & Galileo, 2007. Stem: *Tropid-*.

Tropidosoma Perty, 1830: 15. Current status: junior synonym of *Allocerus* Lacordaire, 1830 in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Prionus spencei* W. Kirby, 1818, by monotypy.

Family-group name: TROPIDOSOMITAE J. Thomson, 1864. Stem: *Tropidosomat-*.

Tropiphorus Schönherr, 1842a: 257. Current status: valid genus in CURCULIONIDAE: ENTIMINAE: ENTIMITAE: BYRSOPAGINI: TROPIPHORINA. Note:

name placed on the Official List of Generic Names in Zoology (ICZN 1988c).

Type species: *Curculio mercurialis* Fabricius, 1801 (= *Curculio elevatus* Herbst, 1795), by original designation (see ICZN 1988c). Note: *Curculio mercurialis* Fabricius, 1801 was placed on the Official List of Specific Names in Zoology (ICZN 1988c).

Family-group name: TROPIPHORIDAE Marseul, 1863. Stem: *Tropiphor-*.

Tropocalymma J. Thomson, 1864: 138. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TROPOCALYMMATINI.

Type species: *Tropis dimidiata* Newman, 1841, by original designation.

Family-group name: TROPOCALYMMIDES Lacordaire, 1868. Stem: *Tropocalymmat-*.

Tropopterus Solier, 1849: 211. Current status: valid genus in CARABIDAE: PSYDRINAE: MORIOMORPHINI: TROPOPTERINA.

Type species: *Tropopterus giraudyi* Solier, 1849, by subsequent designation (Cazurro Ruiz 1897b: 641).

Family-group name: TROPOPTERIDES Sloane, 1898. Stem: *Tropopter-*.

Trotommidea Reitter, 1883b: 307. Current status: valid genus in SCRAPTIIDAE: SCRAPTIINAE: SCRAPTIINI.

Type species: *Trotommidea saloniae* Reitter, 1883, by monotypy.

Family-group name: TROTOMMIDEINI Pic, 1903. Stem: *Trotommide-*.

Trox Fabricius, 1775: 31. Current status: valid genus in TROGIDAE: TROGINAE.

Type species: *Scarabaeus sabulosus* Linnaeus, 1758, by subsequent designation (Latreille 1810: 428).

Family-group name: TROGIDAE W.S. MacLeay, 1819. Stem: *Trog-*.

Trypanaeus Eschscholtz, 1829b: 11. Current status: valid genus in HISTERIDAE: ABRAEINAE: TRYPANAEINI.

Type species [suggested]: *Bostrichus thoracicus* Fabricius, 1801, by subsequent designation (Bickhardt 1916: 43). Note: the valid type species fixation is that of Hope (1841a: 105), who selected *Bostrichus proboscideus* Fabricius, 1801, but that species is the type species of the genus *Coptotrophis* Lewis, 1902; an application to the Commission is necessary to fix *Bostrichus thoracicus* Fabricius, 1801 as the type species of *Trypanaeus* Eschscholtz, 1829.

Family-group name: TRYPANÉENS Marseul, 1857. Stem: *Trypanae-*.

Trypanidius Blanchard, 1842c: pl. 22. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ACANTHOCININI.

Type species: *Trypanidius andicola* Blanchard, 1842, by monotypy.

Family-group name: TRYPANIDIITAE J. Thomson, 1860. Stem: *Trypanidi-*.

Trypetes Schönherr, 1836: 595. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: TRYPETIDINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1974a).

Type species: *Trypetes rhinoides* Gyllenhal, 1836, by original designation (see ICZN 1974a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1974a).

Family-group name: TRYPÉTIDES Lacordaire, 1865. Stem: *Trypetid-* (ICZN 1974a).

Trypeticus Marseul, 1864: 281. Current status: valid genus in HISTERIDAE: ABRAEINAE: TRYPETICINI.

Type species: *Trypanaeus gilolous* Marseul, 1864, by subsequent designation (Lewis 1897: 194).

Family-group name: TRYPETICINAE Bickhardt, 1913. Stem: *Trypetic-*.

Trypodendron Stephens, 1830: 353. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLOTERINI.

Type species: *Dermestes domesticus* Linnaeus, 1758, by subsequent designation (Westwood 1838c: 39).

Family-group name: TRYPODENDRINA Nunberg, 1954. Stem: *Trypodendr-*.

Trypophloeus Fairmaire, 1864: 105. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: TRYPOPHLOEINI.

Type species: *Bostrichus binodulus* Ratzeburg, 1837, by monotypy.

Family-group name: TRYPOPHLOEINAE Nüsslín, 1911. Stem: *Trypophloe-*.

†Tshekardocoleus Rohdendorf, 1944: 252. Current status: valid genus in †TSHEKARDOCOLEIDAE. Note: Permian (Russia).

Type species: †*Tshekardocoleus magnus* Rohdendorf, 1944, by original designation.

Family-group name: †TSHEKARDOCOLEIDAE Rohdendorf, 1944. Stem: *Tshekardocole-*.

Tychaeus Fischer, 1823b: 266. Current status: junior synonym of *Nemorhinus* Schönherr, 1823 in BRENTIDAE: BRENTINAE: BRENTINI: TYCHAEINA.

Type species: *Brentus curvidens* Lund, 1802 (= *Brentus myrmecophaga* Herbst, 1797), by subsequent designation (R. Lucas 1920: 661).

Family-group name: TYCHAEIDAE Schoenfeldt, 1908. Stem: *Tychae-*.

Tychius Germar, 1817b: 340. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: TYCHIIINI: TYCHIINA.

Type species: *Curculio quinquepunctatus* Linnaeus, 1758, by subsequent designation (Schönherr 1825: 583).

Family-group name: TYCHIIDAE Gistel, 1848. Stem: *Tychi-*.

Tychus Leach, 1817: 81, 84. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: TYCHINI.

Type species: *Pselaphus niger* Paykull, 1800, by monotypy.

Family-group name: TYCHINI Raffray, 1904. Stem: *Tych-*. Note: junior homonym of TYCHINAE Dana, 1851 (type genus *Tyche* T. Bell, 1835) in Crustacea.

Tydessa Peacock, 1982: 362. Current status: valid genus in PYROCHROIDAE: TYDESSINAE.

Type species: *Dasytes constrictus* Lewis, 1895 (= *Dasytes lewisi* Pic, 1937), by original designation.

Family-group name: TYDESSINI Nikitsky, 1986. Stem: *Tydess-*.

Tylauchenia Burmeister, 1872: 377. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: TYLAUCHENIINA. Note: this name is considered an invalid junior synonym of *Ocypetes* Saunders, 1871 by some authors but Saunders' name is a junior homonym of *Ocypetes* Risso, 1826 [Arachnida], *Ocypetes* Wagler, 1829 [Aves] and *Ocypetes* Lesson, 1842 [Mammalia].

Type species: *Buprestis crassicollis* Laporte & Gory, 1838, by monotypy.

Family-group name: TYLACHENIAE Cobos, 1959. Stem: *Tylaucheni-*.

Tylodes C.R. Sahlberg, 1823c: 49. Current status: valid genus in CURCULIONIDAE: CRYPTORHYNCHINAE: CRYPTORHYNCHINI: TYLODINA.

Type species: *Tylodes armadillo* C.R. Sahlberg, 1823, by monotypy.

Family-group name: TYLODIDES Lacordaire, 1865. Stem: *Tylo-*.

Tylonotus Schaum, 1863a: 74. Current status: invalid senior synonym of *Nototylus* Gemminger & Harold, 1868 in CARABIDAE: NOTOTYLINAE. Note: junior homonym of *Tylonotus* Haldeman, 1847 [Coleoptera: CERAMBYCIDAE].

Type species: *Tylonotus fryi* Schaum, 1863, by monotypy.

Family-group name: TYLONOTINI Schaum, 1863. Stem: *Tylonot-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Tylosis J.L. LeConte, 1850c: 9. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TRACHYDERINI: TRACHYDERINA.

Type species: *Tylosis maculatus* J.L. LeConte, 1850, by subsequent designation (J. Thomson 1864: 200).

Family-group name: TYLOSITAE J. Thomson, 1861. Stem: *Tylose-*.

Tyndaris J. Thomson, 1857: 168. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: TYNDARIDINI: TYNDARIDINA.

Type species: *Ptosima planata* Laporte & Gory, 1838, by monotypy.

Family-group name: TYNDARINI Cobos, 1955. Stem: *Tyndarid-*.

Typhaea Stephens, 1829b: 8. Current status: valid genus in MYCETOPHAGIDAE: MYCETOPHAGINAE: TYPHAEINI.

Type species: *Mycetophagus testaceus* Fabricius, 1792 (= *Dermestes stercorarius* Linnaeus, 1758), by subsequent designation (Westwood 1838c: 14).

Family-group name: TYPHAEINA C.G. Thomson, 1863. Stem: *Typhae-*.

Typhlocharis Dieck, 1869: 6. Current status: valid genus in CARABIDAE: TRECHINAE: ANILLINI.

Type species: *Typhlocharis silvanoides* Dieck, 1869, by monotypy.

Family-group name: TYPHLOCHARINA Jeanne, 1973. Stem: *Typhlocharit-*.

Typhlorhinus Kuschel, 1954b: 287. Current status: junior synonym of *Hapactorrhynchus* Richard, 1953 in CURCULIONIDAE: ENTIMINAE: OTIORHYNCHITAE: TYPHLORHININI.

Type species: *Typhlorhinus jeanneli* Kuschel, 1954 (= *Hapactorrhynchus vadoni* Richard, 1953), by original designation.

Family-group name: TYPHLORHININI Kuschel, 1954. Stem: *Typhlorhin-*.

Typhlusechus Linell, 1897: 154. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: STENOSINI: TYPHLUSECHIINA.

Type species: *Typhlusechus singularis* Linell, 1897, by original designation.

Family-group name: TYPHLUSECHINI Casey, 1907. Stem: *Typhlusech-*.

Typhocesis Pascoe, 1863b: 561. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: TYPHOCESINI.

Type species: *Typhocesis macleayi* Pascoe, 1863, by monotypy.

Family-group name: TYPHOCÉSIDES Lacordaire, 1868. Stem: *Typhoces-*.

Typoderus G.A.K. Marshall, 1953: 104. Current status: valid genus in CURCULIONIDAE: MOLYTINAE: MOLYTINI: TYPODERINA.

Type species: *Typoderus machadoi* G.A.K. Marshall, 1953, by original designation.

Family-group name: TYPODERINA Voss, 1965. Stem: *Typoder-*.

Typophorus Chevrolat in Dejean, 1836a: 412. Current status: valid genus in CHRYSOMELIDAE: EUMOLPINAE: TYPOPHORINI.

Type species: *Eumolpus nigratus* Fabricius, 1801, by subsequent designation (Monrós and Bechyné 1956: 1127).

Family-group name: TYPOPHORINAE Baly, 1865. Stem: *Typophor-*.

- Tyrus Aubé, 1833:** 15. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: PSELAPHITAE: TYRINI: TYRINA.
Type species: *Pselaphus mucronatus* Panzer, 1802, by monotypy.
Family-group name: TYRIDES Reitter, 1882. Stem: *Tyr-*.
- Tytthaspis Crotch, 1874a:** 181. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI.
Type species: *Coccinella sedecimpunctata* Linnaeus, 1761, by original designation.
Family-group name: TYTTHASPIDES Crotch, 1874. Stem: *Tytthaspid-*.
- Tytthonyx J.L. LeConte, 1851b:** 347. Current status: valid genus in CANTHARIDAE: MALTHININAE: TYTTHONYXINI.
Type species: *Lampyris erythrocephala* Fabricius, 1801, by monotypy.
Family-group name: TYTTHONYINI Arnett, 1962. Stem: *Tytthonyx-*.
- Uleiota Latreille, 1797:** 46. Current status: valid genus in SILVANIDAE: BRONTINAE: BRONTINI.
Type species: *Cucujus flavipes* Fabricius, 1779 (= *Cerambyx planatus* Linnaeus, 1761), by subsequent monotypy (Latreille 1802b: 210).
Family-group name: ULEIOTAEIDAE Gistel, 1848. Stem: *Uleiot-*.
- Ulocerus Schönherr, 1823:** 1137. Current status: valid genus in BRENTIDAE: BRENTINAE: ULOCERINI: ULOCERINA.
Type species: *Ulocerus lacerosus* Schönherr, 1823, by original designation.
Family-group name: ULOCERIDES Schönherr, 1823. Stem: *Ulocer-*.
- Ulodes Erichson, 1842:** 180. Current status: valid genus in ULODIDAE.
Type species: *Ulodes verrucosus* Erichson, 1842, by monotypy.
Family-group name: ULODINAE Pascoe, 1869. Stem: *Ulod-*.
- Uloma Dejean, 1821:** 67. Current status: valid genus in TENEBRIONIDAE: TENEBRIONINAE: ULOMINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1975).
Type species: *Tenebrio culinaris* Linnaeus, 1758, by plenary power (see ICZN 1975). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1975).
Family-group name: ULOMITES Blanchard, 1845. Stem: *Ulom-*.
- Ulomascus Fairmaire, 1848:** 173. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: ULOMASCINI.
Type species: *Ulomascus caviventris* Fairmaire, 1848, by monotypy.
Family-group name: ULOMASCIDES Lacordaire, 1865. Stem: *Ulomasc-*.
- †Ulyana Zherikhin, 1993:** 27. Current status: valid genus in ANTHRIBIDAE: †ULYANINAE. Note: Cretaceous (Mongolia; Russia).
Type species: †*Ulyana nobilis* Zherikhin, 1993, by original designation.
Family-group name: †ULYANIDAE Zherikhin, 1993. Stem: *Ulyan-*.
- †Ulyanisca Gratshev, 1998:** 45. Current status: valid genus in BRENTIDAE: ITHYCERINAE: †ULYANISCINI. Note: Lower Cretaceous (Mongolia).
Type species: †*Ulyanisca dentipes* Gratshev, 1998, by original designation.
Family-group name: †ULYANISCINI Legalov, 2009. Stem: *Ulyanisc-*.
- Undulifer Gemminger in Gemminger and Harold, 1868c:** 974. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI. Note: this name was previously attributed to Kaup (1869: 6) in the literature; however, it was first made available by Gemminger in 1868 when he associated one nominal species under this name.

Type species: *Passalus incisus* Truqui, 1857, by monotypy.

Family-group name: UNDULIFERINAE Kuwert, 1891. Stem: *Undulifer-*.

Unxia J. Thomson, 1861: 234, 252. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: UNXIINI.

Type species: *Unxia insignis* J. Thomson, 1861 (= *Cosmisoma insignis* Guérin-Méneville, 1844), by monotypy.

Family-group name: UNXIINI Napp, 2007. Stem: *Unxi-*.

Upinella Mulsant, 1857b: 17. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: ALLECULINA.

Type species: *Allecula aterrima* Rosenhauer, 1847, by monotypy.

Family-group name: UPINELLAE J.L. LeConte, 1866. Stem: *Upinell-*.

Upis Fabricius, 1792b: 515. Current status: valid genus in TENEBRIONIDAE: STENOCHIINAE: CNODALONINI.

Type species: *Attelabus ceramboides* Linnaeus, 1758, by monotypy.

Family-group name: UPIDAE C.G. Thomson, 1859. Stem: *Upid-*.

Uptona G.S. Medvedev & Lawrence, 1986: 582. Current status: valid genus in TENEBRIONIDAE: DIAPERINAE: HYOCIINI: UPTONINA.

Type species: *Uptona pallida* G.S. Medvedev & Lawrence, 1986, by original designation.

Family-group name: UPTONINA G.S. Medvedev & Lawrence, 1986. Stem: *Upton-*.

Uracanthus Hope, 1833: 64. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: URACANTHINI.

Type species: *Uracanthus triangularis* Hope, 1833, by monotypy.

Family-group name: URACANTHITAE Blanchard, 1853. Stem: *Uracanth-*.

†Uralocoleus Zalesskiy, 1947: 858. Current status: valid genus in †TSHEKARDOCOLEIDAE. Note: Permian (Russia).

Type species: †*Uralocoleus splendens* Zalesskiy, 1947, by original designation.

Family-group name: †URALOCOLEIDAE Zalesskiy, 1947. Stem: *Uralocole-*.

Urodon Schönherr, 1823: 1134. Current status: junior synonym of *Bruchela* Dejean, 1821 in ANTHRIBIDAE: URODONTINAE. Note: unnecessary new replacement name for *Bruchela* Dejean, 1821.

Type species: *Anthribus sericeus* Fabricius, 1801 (= *Bruchus rufipes* G.-A. Olivier, 1790), by original designation.

Family-group name: URODONTIDES C.G. Thomson, 1859. Stem: *Urodont-*.

Uroplata Chevrolat in Dejean, 1836a: 365. Current status: valid genus in CHRYSOMELIDAE: CASSIDINAE: UROPLATINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1985f).

Type species: *Hispa mucronata* G.-A. Olivier, 1808, by subsequent designation (R.E. White 1981: 714; see ICZN 1985f). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1985f).

Family-group name: UROPLATINI Weise, 1910. Stem: *Uroplat-*.

Uroptera Berthold, 1827: 383. Current status: valid genus in BRENTIDAE: BRENTINAE: TRACHELIZINI: PSEUDOCEOCEPHALINA.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Ceocephalus appendiculatus* Boheman, 1833, misidentified as *Brentus caudatus* Herbst, 1797 (sensu Latreille, 1828) in the original designation by subsequent monotypy in Latreille (1828b: 595, as *Uropterus*).

Family-group name: UROPTERINI Jakobson, 1911. Stem: *Uropter-*.

- Usechus* Motschulsky, 1845b**: 79. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: USECHINI.
Type species: *Usechus lacerta* Motschulsky, 1845, by monotypy.
Family-group name: USECHINI G.H. Horn, 1867. Stem: *Usech-*.
- Vacronus* Casey, 1907**: 501, 508. Current status: junior synonym of *Alaephus* G.H. Horn, 1870 in TENEBRIONIDAE: PIMELIINAE: VACRONINI.
Type species: *Vacronus tenuicornis* Casey, 1907, by original designation.
Family-group name: VACRONINAE Gebien, 1910. Stem: *Vacron-*.
- Vadonaxia* Descarpentries, 1970**: 189. Current status: valid genus in BUPRESTIDAE: CHRYSOCHROINAE: VADONAXIINI.
Type species: *Vadonaxia peyrierasi* Descarpentries, 1970, by original designation.
Family-group name: VADONAXIINI Descarpentries, 1970. Stem: *Vadonaxi-*.
- Valda* Casey, 1893**: 493. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: VALDINI.
Type species: *Valda frontalis* Casey, 1893, by monotypy.
Family-group name: VALDIINI Park, 1953. Stem: *Vald-*.
- Valenfriesia* Alonso-Zarazaga & Lyal, 1999**: 38. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: VALENFRIESIINI. Note: new replacement name for *Notioxenus* Wollaston, 1861.
Type species: *Notioxenus bewickii* Wollaston, 1861, by subsequent designation (Jordan 1907: 380) (type fixation for *Notioxenus* Wollaston).
Family-group name: VALENFRIESIINI Alonso-Zarazaga & Lyal, 1999. Stem: *Valenfriesi-*.
- Valgus* Scriba, 1790**: 66. Current status: valid genus in SCARABAEIDAE: CETONIINAE: VALGINI.
Type species: *Scarabaeus hemipterus* Linnaeus, 1758, by monotypy.
Family-group name: VALGUAIRES Mulsant, 1842. Stem: *Valg-*.
- Vansonium* C. Koch, 1950b**: 354. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: CRYPTOCHILINI: VANSONIINA.
Type species: *Vansonium bushmanicum* C. Koch, 1950, by original designation.
Family-group name: VANSONINI C. Koch, 1955. Stem: *Vansoni-*.
- Vatellus* Aubé, 1837**: 218, 221. Current status: valid genus in DYTISCIDAE: HYDROPORINAE: VATELLINI. Note: the older name *Leucorea* Laporte, 1835, which was later replaced with *Vatellus* by Aubé (1837), was suppressed for the Principle of Priority but not the Principle of Homonymy and placed on the Official Index of Rejected and Invalid Names in Zoology while *Vatellus* Aubé, 1837 was placed on the Official List of Generic Names in Zoology (ICZN 1992).
Type species: *Hydroporus tarsatus* Laporte, 1835, by monotypy (see ICZN 1992). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1992).
Family-group name: VATELLINI Sharp, 1880. Stem: *Vatell-*.
- Vatesus* Sharp, 1876a**: 201. Current status: valid genus in STAPHYLINIDAE: TACHYPORINAE: VATESINI.
Type species: *Vatesus latitans* Sharp, 1876, by monotypy.
Family-group name: VATESINI Seevers, 1958. Stem: *Vates-*.
- Vatinius* Harold in Gemminger and Harold, 1868c**: 978. Current status: junior synonym of *Passalus* Fabricius, 1792 in PASSALIDAE: PASSALINAE:

PASSALINI. Note: junior homonym of *Vatinius* Stål, 1865 [Hemiptera]; this name is attributed to Kaup (1869: 35) in the literature; however, it was first made available by Harold in 1868 when he associated several nominal species with this name.

Type species: *Passalus toriferus* Eschscholtz, 1828 [as *torifer*], by subsequent designation (Hincks and Dibb 1935: 38).

Family-group name: VATINIINAE Kuwert, 1896. Stem: *Vatini-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Vellejus Kaup, 1871: 35. Current status: junior synonym of *Labienus* Kaup, 1871 in PASSALIDAE: PASSALINAE: MACROLININI. Note: junior homonym of *Vellejus* Stål, 1865 [Hemiptera].

Type species: *Passalus compergus* Boisduval, 1835, by subsequent designation (Hincks and Dibb 1935: 93).

Family-group name: VELLEJINAE Kuwert, 1891. Stem: *Vellej-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Velora J. Thomson, 1864: 56. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: DESMIPHORINI.

Type species: *Velora australis* J. Thomson, 1864, by original designation.

Family-group name: VELORINI Aurivillius, 1917. Stem: *Velor-*.

Verania Mulsant, 1850: 358. Current status: junior synonym of *Micraspis* Chevrolat, 1836 in COCCINELLIDAE: COCCINELLINAE: COCCINELLINI. Note: junior homonym of *Verania* Krohn, 1846 [Mollusca].

Type species: *Coccinella comma* Thunberg, 1781, by subsequent designation (Crotch 1874a: 175).

Family-group name: VERANIINI F.A. Schilder & M. Schilder, 1928. Stem: *Verani-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Vesperella Dayrem, 1933: 89. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: VESPERELLINI.

Type species: *Vesperella pallida* Dayrem, 1933, by monotypy.

Family-group name: VESPERELLINI Sama, 2008. Stem: *Vesperell-*.

Vesperoctenus H.W. Bates, 1891: 159. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: VESPEROCTENINI.

Type species: *Vesperoctenus florhi* H.W. Bates, 1891, by monotypy.

Family-group name: VESPEROCTENINI Vives, 2005. Stem: *Vesperocten-*.

Vesperus Dejean, 1821: 111. Current status: valid genus in VESPERIDAE: VESPERINAE.

Type species: *Stenocorus strepens* Fabricius, 1792, by subsequent designation (Chevrolat 1849b: 216).

Family-group name: VESPÉRAIRES Mulsant, 1839. Stem: *Vesper-*.

Vesta Laporte, 1833c: 126, 132. Current status: valid genus in LAMPYRIDAE incertae sedis.

Type species: *Vesta chevrolatii* Laporte, 1833, by monotypy.

Family-group name: VESTINA McDermott, 1964. Stem: *Vest-*.

†Vetuproteinus Cai, Newton & Thayer in Cai et al., 2016: 2. Current status: valid genus in STAPHYLINIDAE: PROTEININAE: †VETUPROTEININI. Note: mid-Cretaceous (Myanmar).

Type species: †*Vetuproteinus cretaceus* Cai, Newton & Thayer, 2016, by original designation.

Family-group name: †VETUPROTEININI Cai, Newton & Thayer in Cai et al., 2016: 2. Stem: *Vetuprotein-*.

Veturius Kaup, 1871: 110. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus heydenii* Kaup, 1868, by subsequent designation (Gravely 1918: 35).

Family-group name: VETURINAE Kuwert, 1891. Stem: *Veturi-*.

Vikhrevia Kazantsev, 2013d: 248. Current status: valid genus in LYCIDAE incertae sedis.

Type species: *Vikhrevia ludificator* Kazantsev, 2013, by original designation.

Family-group name: VIKHREVINI Kazantsev, 2013d: 247. Stem: *Vikhrev-* (ICZN 1999a, Article 29.4).

Vindex Kaup, 1871: 78. Current status: valid genus in PASSALIDAE: PASSALINAE: PROCULINI.

Type species: *Passalus agnoscendus* Percheron, 1841, by monotypy.

Family-group name: VINDICINAE Kuwert, 1896. Stem: *Vindic-*.

Viticis Lea, 1930: 463. Current status: valid genus in CURCULIONIDAE: CURCULIONINAE: VITICIINI.

Type species: *Viticis bidentatus* Lea, 1930, by original designation.

Family-group name: VITICIINAE Morimoto, 1983. Stem: *Vitici-*.

Viticerus Miyatake, 1977: 105. Current status: valid genus in THANEROCLERIDAE: THANEROCLERINAE: THANEROCLERINI.

Type species: *Viticerus formicinus* Miyatake, 1977, by original designation.

Family-group name: VITICLERINI J.R. Winkler, 1982. Stem: *Viticer-*.

Vossicartus Legalov, 2003: 79. Current status: valid genus in ATTELABIDAE: SAYREVILLEINAE: VOSSICARTINI.

Type species: *Rhinocartus bruncki* Voss, 1974, by original designation.

Family-group name: VOSSICARTINI Legalov, 2003. Stem: *Vossicart-*.

Vrilletta J.L. LeConte, 1874b: 64. Current status: valid genus in PTINIDAE: XYLETININAE: XYLETININI.

Type species: *Vrilletta murrayi* J.L. LeConte, 1874, by subsequent designation (R.E. White 1974: 453). Note: R.E. White (1974: 453) listed R. Lucas (1920: 668) as the author who selected the type species; however, R. Lucas listed two species and this is considered a selection made in an ambiguous manner and cannot be considered as a designation under the Code (ICZN 1999a, Article 67.5.3).

Family-group name: VRILETTINI Böving, 1927. Stem: *Vrillett-*.

†Wabbel Alekseev, 2017: 30. Current status: valid genus in †WABBELIDAE. Note: mid-Eocene (Kaliningrad region, Russia).

Type species: †*Wabbel cerebricavus* Alekseev, 2017, by original designation.

Family-group name: †WABBELIDAE Alekseev, 2017: 34. Stem: *Wabbel-*.

†Waidelotus Bukejs, Alekseev & Pollock, 2019: 264. Current status: valid genus in PYROCHROIDAE: †WAIDELOTINAE. Note: mid-Eocene (Kaliningrad region, Russia).

Type species: †*Waidelotus hoffeinsorum* Bukejs, Alekseev & Pollock, 2019, by original designation.

Family-group name: †WAIDELOTINAE Bukejs, Alekseev & Pollock, 2019: 262. Stem: *Waidelot-*.

- Warwickia** A.B.T. Smith & Evans, 2005: 42. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: WARWICKIINI. Note: new replacement name for *Benedictia* Sanderson, 1939.
Type species: *Benedictia pilosa* Sanderson, 1939, by original designation (type fixation for *Benedictia* Sanderson).
Family-group name: WARWICKIINI Evans & A.B.T. Smith, 2020: 68. Stem: *Warwicki-*.
- Webbia** Hopkins, 1915: 222. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLEBORINI.
Type species: *Webbia diptercarpi* Hopkins, 1915, by original designation.
Family-group name: WEBBINA Hopkins, 1915. Stem: *Webbi-*.
- Wittmeraltica** Bechyné, 1956: 1011. Current status: valid genus in CHRYSOMELIDAE: GALERUCINAE: ALTICINI.
Type species: *Wittmeraltica muriensis* Bechyné, 1956, by monotypy.
Family-group name: WITTMERALTICINA Bechyné, 1968. Stem: *Wittmeraltic-*.
- Wittmeroquasimus** Dolin, 1993: 195. Current status: valid genus in ELATERIDAE: NEGASTRIINAE: QUASIMUSINI: WITTMEROQUASINA.
Type species: *Quasimus ocellatus* Dolin, 1993, by original designation.
Family-group name: WITTMEROQUASINA Schimmel & Tarnawski, 2009. Stem: *Wittmeroquas-* (ICZN 1999a, Article 29.4).
- Wooldridgeus** Spangler, 1999: 181. Current status: junior synonym of *Platypelochares* Champion, 1923 in LIMNICHIDAE: LIMNICHINAE: WOOLDRIDGEINI.
Type species: *Wooldridgeus perforatus* Spangler, 1999, by original designation.
Family-group name: WOOLDRIDGEINI Spangler, 1999. Stem: *Wooldridge-*.
- Wow** Jałoszyński, Maruyama & Klimaszewski, 2023: 575. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: WOWINI.
Type species: *Wow assingi* Jałoszyński, Maruyama & Klimaszewski, 2023, by original designation.
Family-group name: WOWINI Jałoszyński, Maruyama & Klimaszewski, 2023: 574. Stem: *Wow-*.
- Xantholinus** Dejean, 1821: 23. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: XANTHOLININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1983c).
Type species: *Staphylinus linearis* G.-A. Olivier, 1795, by plenary power (see ICZN 1983c). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1983c, as *Staphylinus linearis* G.-A. Olivier, 1794).
Family-group name: XANTHOLININI Erichson, 1839. Stem: *Xantholin-*. Note: family-group name given precedence over AGRODINI Nordmann, 1837 and GYROHYPNINI Kirby, 1837 and placed on the Official List of Family-Group Names in Zoology (ICZN 1996c).
- Xanthopygus** Kraatz, 1857b: 539. Current status: valid genus in STAPHYLINIDAE: STAPHYLININAE: STAPHYLININI: XANTHOPYGINA.
Type species: *Staphylinus xanthopygus* Nordmann, 1837, by absolute tautonymy.
Family-group name: XANTHOPYGINA Sharp, 1884. Stem: *Xanthopyg-*.
- Xenaroswelliana** Erwin, 2007: 563. Current status: valid genus in CARABIDAE: HARPALINAE: XENAROSWELLIANINI.
Type species: *Xenaroswelliana deltaquadrant* Erwin, 2007, by original designation.

- Family-groupname: XENAROSWELLANINI Erwin, 2007. Stem: *Xenaroswellian-*.
- Xenaster Bierig, 1939:** 179. Current status: invalid senior synonym of *Xenasterides* Newton, 2017 in STAPHYLINIDAE: PAEDERINAE: LATHROBIINI: STILICOPSINA. Note: junior homonym of *Xenaster* Simonwitsch, 1871 [Echinodermata].
- Type species: *Xenaster plaumanni* Bierig, 1939, by original designation.
- Family-group name: XENASTERES Bierig, 1939. Stem: *Xenaster-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Xenicotela H.W. Bates, 1884:** 242. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XENICOTELINI.
- Type species: *Xenicotela fuscula* H.W. Bates, 1884 (= *Monohammus pardalinus* H.W. Bates, 1884), by monotypy.
- Family-group name: XENICOTELINI Matsushita, 1933. Stem: *Xenicotel-*.
- Xenobythus Peyerimhoff, 1901:** 203. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: GONIACERITAE: BYTHININI: XENOBYTHINA.
- Type species: *Xenobythus serullazi* Peyerimhoff, 1901, by monotypy.
- Family-group name: XENOBYTHINA Jeannel, 1950. Stem: *Xenobyth-*.
- Xenocephalus Wasmann, 1887:** 411. Current status: junior synonym of *Vatesus* Sharp, 1876 in STAPHYLINIDAE: TACHYPORINAE: VATESINI. Note: junior homonym of *Xenocephalus* Kaup, 1858 [Pisces].
- Type species: *Xenocephalus clypeatus* Wasmann, 1887, by monotypy.
- Family-group name: XENOCEPHALINI Wasmann, 1887. Stem: *Xenocephal-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Xenocerus Schönherr, 1833:** 3, 117. Current status: valid genus in ANTHRIBIDAE: ANTHRIBINAE: XENOCERINI.
- Type species: *Xenocerus saperdoides* Gyllenhal, 1833, by original designation.
- Family-group name: XÉNOCERIDES Lacordaire, 1865. Stem: *Xenocer-*.
- Xenodusa Wasmann, 1894:** 205. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: LOMECHUSINA.
- Type species: *Atemeles cava* J.L. LeConte, 1863, by subsequent designation (Fenyés 1919: 26).
- Family-group name: XENODUSAE Seevers, 1978. Stem: *Xenodus-*.
- Xenofrea H.W. Bates, 1885:** 373. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XENOFREINI.
- Type species: *Xenofrea areolata* H.W. Bates, 1885, by subsequent designation (Marinoni 1977: 50).
- Family-group name: XENOFREINI Aurivillius, 1923. Stem: *Xenofre-*.
- Xenolea J. Thomson, 1864:** 91. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XENOLEINI.
- Type species: *Xenolea collaris* J. Thomson, 1864, by original designation.
- Family-group name: XÉNOLÉIDES Lacordaire, 1872. Stem: *Xenole-*.
- Xenomycetes G.H. Horn, 1880b:** 141. Current status: valid genus in ENDOMYCHIDAE: XENOMYCETINAE.
- Type species: *Xenomycetes morrisoni* G.H. Horn, 1880, by monotypy.
- Family-group name: XENOMYCETINAE Strohecker, 1962. Stem: *Xenomycet-*.
- Xenopsis Saunders, 1867:** 514. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: POLYCESTINI: XENOPSINA.
- Type species: *Xenopsis laevis* Saunders, 1867, by monotypy.

Family-group name: XENOPSINA Volkovitsh, 2008. Stem: *Xenops-* (ICZN 1999a, Article 29.4).

Xenorches Wollaston, 1854: 417. Current status: valid genus in ANTHRIBIDAE: CHORAGINAE: XENORCHESTINI.

Type species: *Xenorches saltitans* Wollaston, 1854, by monotypy.

Family-group name: XÉNORCHESTIDES Lacordaire, 1865. Stem: *Xenorchest-*.

Xenorhipis J.L. LeConte, 1867: 384. Current status: valid genus in BUPRESTIDAE: BUPRESTINAE: XENORHIPIDINI: XENORHIPIDINA.

Type species: *Xenorhipis brendeli* J.L. LeConte, 1867, by monotypy.

Family-group name: XENORHIPINI Cobos, 1986. Stem: *Xenorhipid-*.

Xenoscelinus Grouvelle, 1910b: 143. Current status: junior synonym of *Cathartocryptus* Sharp, 1886 in EROTYLIDAE: PHARAXONOTHINAE.

Type species: *Xenoscelinus malaicus* Grouvelle, 1910, by monotypy.

Family-group name: XENOSCELININI Sen Gupta & Crowson, 1971. Stem: *Xenoscelin-*.

Xenoscelis Wollaston, 1864: 132. Current status: valid genus in EROTYLIDAE: XENOSCELINAE. Note: new replacement name for *Pristoscelis* Wollaston, 1862.

Type species: *Pristoscelis deplanatus* Wollaston, 1862, by monotypy (type fixation for *Pristoscelis* Wollaston).

Family-group name: XENOSCELINI Ganglbauer, 1899. Stem: *Xenoscel-*.

Xenospasta Selander, 1966: 467. Current status: valid genus in MELOIDAE: ELETICINAE: SPASTICINI: XENOSPASTINA.

Type species: *Xenospasta flava* Selander, 1966, by original designation.

Family-group name: XENOSPASTINA Selander, 1966. Stem: *Xenospast-*.

Xenostanus Y.-D. Li, Szawaryn & Cai in Y.-D. Li et al., 2022: 413. Current status: valid genus in CORYLOPHIDAE: CORYLOPHINAE: XENOSTANINI.

Type species: *Xenostanus jiangkuni* Y.-D. Li, Szawaryn & Cai, 2022, by original designation.

Family-group name: XENOSTANINI Y.-D. Li, Szawaryn & Cai in Y.-D. Li et al., 2022: 413. Stem: *Xenostan-*.

Xerasiborus Jordal, 2021: 102. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYPOBORINI: XERASIBORINA.

Type species: *Xerasiborus euphorbiae* Jordal, 2021, by original designation.

Family-group name: XERASIBORINA Jordal, 2021: 102. Stem: *Xerasibor-*.

Xerobia Gistel, 1856: 373. Current status: junior synonym of *Cleonis* Dejean, 1821 in CURCULIONIDAE: LIXINAE: CLEONINI.

Type species: *Curculio sulcirostris* Linnaeus, 1758, by subsequent designation (Alonso-Zarazaga and Lyal 1999: 22, 191).

Family-group name: XEROBIADAE Gistel, 1856. Stem: *Xerobi-*.

Xestobium Motschulsky, 1845b: 35. Current status: valid genus in PTINIDAE: ERNOBIINAE: XESTOBIINI.

Type species: *Dermestes tessellatus* Fabricius, 1775 (= *Ptinus rufovillosus* DeGeer, 1774), by original designation.

Family-group name: XESTOBIINI Böving, 1927. Stem: *Xestobi-*.

Xiphaspis G.A.K. Marshall, 1920: 393. Current status: valid genus in CURCULIONIDAE: XIPHASPIDINAE.

Type species: *Xiphaspis longiclavis* G.A.K. Marshall, 1920, by original designation.

Family-group name: XIPHASPIDINAE G.A.K. Marshall, 1920. Stem: *Xiphaspid-*.
Xiphoscelis Burmeister, 1842: 613. Current status: valid genus in SCARABAEIDAE: CETONIINAE: XIPHOSCELIDINI.

Type species: *Xiphoscelis schuckardi* Burmeister, 1842, by subsequent designation (Lacordaire 1855: 495). Note: Lacordaire (1855: 495) designated *Cetonia garipepa* Gory & Percheron, 1833 as type species of *Xiphoscelis*, a nominal species not originally included, but since he placed that species in synonymy with *Xiphoscelis schuckardi* Burmeister, a species originally included, he is deemed to have designated the latter species as type species (ICZN 1999a, Article 69.2.2).

Family-group name: XIPHOSCELIDEAE Burmeister, 1842. Stem: *Xiphoscelid-*.
Xixuthrus J. Thomson, 1864: 296. Current status: valid genus in CERAMBYCIDAE: PRIONINAE: MACROTOMINI: XIXUTHRINA.

Type species: *Macrotoma microcerus* A. White, 1853, by original designation.
Family-group name: XIXUTHRI Lameere, 1912. Stem: *Xixuthr-*.

Xylariophilus Pal & Lawrence, 1986: 185. Current status: valid genus in TEREIDAE: XYLARIOPHILINAE.

Type species: *Xylariophilus honoratus* Pal & Lawrence, 1986, by original designation. Note: *Xylariophilus comatus* Pal & Lawrence, 1986 is sometimes mentioned as the type species (e.g., Ślipiński 2007: 551).

Family-group name: XYLARIOPHILINAE Pal & Lawrence, 1986. Stem: *Xylariophil-*.

Xyleborips Reitter, 1913b: 111. Current status: junior synonym of *Monarthrum* Kirsch, 1866 in CURCULIONIDAE: SCOLYTINAE: CORTHYLINI: CORTHYLINA.

Type species: *Xyloborus meuseli* Reitter, 1905, by monotypy.

Family-group name: XYLEBORIPINA Reitter, 1913. Stem: *Xyleborip-*.

Xyleborus Eichhoff, 1864: 37, 45. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLEBORINI. Note: the senior homonym *Xyleborus* Bowdich, 1825 [Coleoptera: BUPRESTIDAE], and all other uses of the name *Xyleborus* prior to *Xyleborus* Eichhoff, 1864, were suppressed for the purposes of the Principle of Priority and the Principle of Homonymy by the Commission and *Xyleborus* Eichhoff, 1864 was placed on the Official List of Generic Names in Zoology (ICZN 1968a).

Type species: *Bostrichus monographus* Fabricius, 1792, by subsequent designation (Lacordaire 1865: 381; see ICZN 1968a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1968a).

Family-group name: XYLEBORI J.L. LeConte, 1876. Stem: *Xylebor-*.

Xylechinus Chapuis, 1869: 36. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: HYLURGINI.

Type species: *Hylesinus pilosus* Ratzeburg, 1837, by monotypy.

Family-group name: XYLECHINIDES Nüsslin, 1912. Stem: *Xylechin-*.

Xyletinus Latreille, 1809a: 376. Current status: valid genus in PTINIDAE: XYLETININAE: XYLETININI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1971).

Type species: *Ptilinus ater* Panzer, 1796, by plenary power (ICZN 1971, as *Ptilinus ater* Creutzer, 1796). Note: Panzer (1796) listed Creutzer after the species' name on the plate; however, Panzer was responsible for the work and he is the one that satisfied the criteria of availability (ICZN 1999a, Article 50.1).

Family-group name: XYLETINIDAE Gistel, 1848. Stem: *Xyletin-*.

Xylinades Latreille, 1828b: 590. Current status: junior synonym of *Xylinada* Berthold, 1827 in ANTHRIBIDAE: ANTHRIBINAE: XYLINADINI.

Type species: *Xylinades westermanni* Schönherr, 1833, by subsequent designation (Schönherr 1833: 177). Note: no species were originally included in this genus by Latreille (1828b); the first ones were the six species listed by Schönherr (1833: 178–181).

Family-group name: XYLINADIDES Lacordaire, 1865. Stem: *Xylinad-*.

Xylita Paykull, 1798: 249. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: XYLITINI.

Type species: *Elater buprestoides* Fabricius, 1792 (= *Serropalpus laevigatus* Hellenius, 1786), by subsequent designation (Mulsant 1856b: 86). Note: Mulsant (1856b: 86) designated *Serropalpus laevigatus* Hellenius, 1786 as type species, a species not originally included in *Xylita*, but since he listed the species in synonymy with *Elater buprestoides* Fabricius, 1792 at the same time, a species originally included in *Xylita*, he is deemed to have selected the latter species (ICZN 1999a, Article 69.2.2).

Family-group name: XYLITINA C.G. Thomson, 1864. Stem: *Xylit-*.

Xylobius Latreille, 1834: 124. Current status: junior synonym of *Xylophilus* Mannerheim, 1823 in EUCNEMIDAE: MELASINAE: XYLOBIINI. Note: unnecessary new replacement name for *Xylophilus* Mannerheim, 1823.

Type species: *Elater alni* Fabricius, 1801 (= *Elater corticalis* Paykull, 1800), by subsequent designation (Guérin-Méneville 1843b: 175).

Family-group name: XYLOBIINI Reitter, 1911. Stem: *Xylobi-*.

Xyloctonus Eichhoff, 1872: 134. Current status: valid genus in CURCULIONIDAE: SCOLYTINAE: XYLOCTONINI: XYLOCTONINA.

Type species: *Xyloctonus scolytoides* Eichhoff, 1872, by monotypy.

Family-group name: XYLOCTONIDAE Eichhoff, 1878. Stem: *Xylocton-*.

Xylographella Miyatake, 1985: 279. Current status: valid genus in CIIDAE: CIINAE: XYLOGRAPHELLINAE: XYLOGRAPHELLINI.

Type species: *Xylographella punctata* Miyatake, 1985, by monotypy.

Family-group name: XYLOGRAPHELLINI Kawanabe & Miyatake, 1996. Stem: *Xylographell-*.

Xylonichus Boisduval, 1835: 186. Current status: valid genus in SCARABAEIDAE: MELOLONTHINAE: COLYMBOMORPHINI.

Type species: *Xylonichus eucalypti* Boisduval, 1835, by monotypy.

Family-group name: XYLONYCHINI Britton, 1957. Stem: *Xylonich-*.

Xylopertha Guérin-Méneville, 1845: xvii. Current status: valid genus in BOSTRICHIDAE: BOSTRICHINAE: XYLOPERTHINI.

Type species: *Apate sinuata* Fabricius, 1792 (= *Bostrichus retusus* G.-A. Olivier, 1790), by subsequent designation (E. Desmarest 1860: 258).

Family-group name: XYLOPERTHINI Lesne, 1921. Stem: *Xyloperth-*.

Xylophilus Latreille, 1828b: 589. Current status: invalid senior synonym of *Euglenes* Westwood, 1830 in ADERIDAE. Note: Latreille (1825: 383) used the vernacular name “Xylophile” for this genus, the name is therefore unavailable from that work; junior homonym of *Xylophilus* Mannerheim, 1823 [Coleoptera: EUCNEMIDAE].

Type species: *Anthicus oculatus* Paykull, 1798, by subsequent designation (Curtis 1830: pl. 299). Note: the type species often given in the literature

is *Notoxus populneus* Creutzer, 1796 (e.g., Nardi 2007: 23) by subsequent designation of Westwood (1830a: 57, 61); however, we failed to find any indication in Westwood's work that he designated a type species for *Xylophilus* Latreille, 1828. The valid type species fixation is that of Curtis (1830: pl. 299) and therefore *Xylophilus* Latreille, 1828 is a senior synonym of *Euglenes* Westwood, 1830, not of *Aderus* Stephens, 1829, as is sometimes recognized (e.g., Nardi 2020: 626).

Family-group name: XYLOPHILIDAE Shuckard, 1839. Stem: *Xylophil-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

Xylorhiza Dejean, 1835: 344. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: XYLORHIZINI.

Type species: *Lamia adusta* Wiedemann, 1819, by monotypy.

Family-group name: XYLORHIZIDES Lacordaire, 1872. Stem: *Xylorhiz-*.

Xylosteus Frivaldszky von Frivald, 1837: 180. Current status: valid genus in CERAMBYCIDAE: LEPTURINAE: XYLOSTEINI.

Type species: *Xylosteus spinolae* Frivaldszky von Frivald, 1837, by monotypy.

Family-group name: XYLOSTEINA Reitter, 1913. Stem: *Xyloste-*.

Xyloterus Erichson, 1836: 60. Current status: junior synonym of *Trypodendron* Stephens, 1830 in CURCULIONIDAE: SCOLYTINAE: XYLOTERINI.

Type species: *Bostrichus lineatus* G.-A. Olivier, 1795, by subsequent designation (C.G. Thomson 1859: 146).

Family-group name: XYLOTERI J.L. LeConte, 1876. Stem: *Xyloter-*.

Xylotrogus Stephens, 1830: 116. Current status: valid genus in BOSTRICHIDAE: LYCTINAE: LYCTINI.

Type species: *Xylotrogus brunneus* Stephens, 1830, by monotypy (see ICZN 1994d).

Family-group name: XYLOTROGIDAE Schönfeldt, 1887. Stem: *Xylotrog-*.

Xylotrupes Hope, 1837: 15, 19, 29, 30. Current status: valid genus in SCARABAEIDAE: DYNASTINAE: DYNASTINI: XYLOTRUPINA.

Type species [suggested]: *Scarabaeus gideon* Linnaeus, 1767, by subsequent designation (E. Desmarest 1860: 92). Note: the valid type species fixation is that of Shuckard in Swainson and Shuckard (1840: 216), who selected *Scarabaeus centaurus* Fabricius, 1775, but that species is currently included in the genus *Augosoma* Burmeister, 1841; an application to the Commission is necessary to fix *Scarabaeus gideon* Linnaeus, 1767 as the type species of *Xylotrupes* Hope, 1837.

Family-group name: XYLOTRUPIDAE Hope, 1838. Stem: *Xylotrup-*.

Xyroscelis Saunders, 1868: 53. Current status: valid genus in BUPRESTIDAE: POLYCESTINAE: XYROSCELIDINI.

Type species: *Amorphosoma crocatum* Gory & Laporte, 1839, by monotypy.

Family-group name: XIROSCELINI Cobos, 1955. Stem: *Xyroscelid-*.

Xystosomus Schaum, 1863b: 89. Current status: valid genus in CARABIDAE: TRECHINAE: TACHYINI: XYSTOSOMINA.

Type species: *Tachys inflatus* Schaum, 1859, by subsequent designation (Erwin 1973: 4).

Family-group name: XYSTOSOMINA Erwin, 1994. Stem: *Xystosom-*.

Xystrocera Audinet-Serville, 1834b: 69. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: XYSTROCERINI.

Type species: *Cerambyx globosus* G.-A. Olivier, 1795, by subsequent designation (J. Thomson 1864: 247).

Family-group name: XYSTROCÉRITES Blanchard, 1845. Stem: *Xystrocer-*.

Xystropus Solier, 1835b: 241. Current status: valid genus in TENEBRIONIDAE: ALLECULINAE: ALLECULINI: XYSTROPODINA.

Type species: *Helops pilosus* Solier, 1835, by monotypy. Note: see Bousquet et al. (2015: 139) for comments regarding the species originally included in this genus.

Family-group name: XYSTROPIDES Solier, 1835. Stem: *Xystropod-*.

Yanga Muona, 1993: 25. Current status: invalid senior synonym of *Muonaja* Özdikmen, 2008 in EUCNEMIDAE: EUCNEMINAE: MUONAJINI. Note: junior homonym of *Yanga* Distant, 1904 [Hemiptera].

Type species: *Yanga yonde* Muona, 1993, by original designation.

Family-group name: YANGINI Muona, 1993. Stem: *Yang-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).

†Yixianscarabaeus Nikolajev, 2015b: 299. Current status: valid genus in SCARABAEIDAE: EREMAZINAE: †YIXIANSCARABAEINI. Note: Lower Cretaceous (China).

Type species: †*Yixianscarabaeus sulcatus* Nikolajev, 2015, by original designation.

Family-group name: †YIXIANSCARABAEINAE Nikolajev, 2015b: 298. Stem: *Yixianscarabae-*.

Zabrus Clairville, 1806: 80, 81. Current status: valid genus in CARABIDAE: HARPALINAE: ZABRINI: ZABRINA.

Type species: *Carabus gibbus* Fabricius, 1794 (= *Carabus tenebrioides* Goeze, 1777), by monotypy. Note: Goeze's (1777) work is not consistently binominal (see ICZN 2021a) and therefore an application to the Commission is necessary to retain *Carabus tenebrioides* Goeze, 1777 as the valid name for the type species.

Family-group name: ZABRIDES Bonelli, 1810. Stem: *Zabr-*.

Zacotus J.L. LeConte, 1869a: 373. Current status: valid genus in CARABIDAE: BROSCINAE: BROSCINI: BROSCINA.

Type species: *Zacotus matthewsii* J.L. LeConte, 1869, by monotypy.

Family-group name: ZACOTINI G.H. Horn, 1881. Stem: *Zacot-*.

Zadenos Laporte, 1840b: 210. Current status: valid subgenus of *Selenepistoma* Dejean, 1834 in TENEBRIONIDAE: BLAPTINAE: DENDARINI: MELAMBININA.

Type species: *Opatrum longipalpe* Wiedemann, 1823, by monotypy.

Family-group name: ZADENINA C. Koch, 1956. Stem: *Zaden-*.

Zaplous J.L. LeConte, 1878a: 415. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: POGONOCHERINI.

Type species: *Zaplous hubbardi* J.L. LeConte, 1878 (= *Ecyrus annulatus* Chevrolat, 1862), by monotypy.

Family-group name: ZAPLOI J.L. LeConte & G.H. Horn, 1883. Stem: *Zaplo-*.

Zarax Pascoe, 1867b: 410. Current status: junior synonym of *Euryroda* Saunders, 1853 in CERAMBYCIDAE: PRIONINAE: EURYPODINI.

Type species: *Zarax eurypodoides* Pascoe, 1867 (= *Euryroda nigrita* J. Thomson, 1865), by monotypy.

Family-group name: ZARACIDES Lacordaire, 1868. Stem: *Zarac-*.

- Zarudniola Semenov-Tjan-Shansky & Martynov in Martynov, 1925:** 74. Current status: junior synonym of *Karumia* Escalera, 1913 in DASCILLIDAE: KARUMIINAE: KARUMIINI.
Type species: *Zarudniola staphylinus* Semenov-Tjan-Shansky & Martynov, 1925, by monotypy.
Family-group name: ZARUDNIOLIDAE Semenov-Tjan-Shansky & Martynov, 1925. Stem: *Zarudniol-*.
- Zelliboria Lane, 1951:** 5. Current status: valid genus in CERAMBYCIDAE: CERAMBYCINAE: PIEZOCERINI: PIEZOCERINA.
Type species: *Rhagium daedaleum* Perty, 1832, by original designation.
Family-group name: ZELLIBORIINAE Lane, 1951. Stem: *Zellibori-*.
- Zelma Andrewes, 1920:** 451. Current status: junior synonym of *Salcedia* Fairmaire, 1899 in CARABIDAE: SCARITINAE: SALCEDIINI: SALCEDIINA.
Type species: *Zelma miranda* Andrewes, 1920, by monotypy.
Family-group name: ZELMIDES Andrewes, 1929. Stem: *Zelm-*.
- Zenoa Say, 1835:** 153. Current status: valid genus in CALLIRHIPIDAE.
Type species: *Sandalus brunneus* Say, 1835 (= *Melasis picea* Palisot de Beauvois 1805), by monotypy.
Family-group name: ZENOINI J.L. LeConte, 1866. Stem: *Zeno-*.
- Zenodosus Wolcott, 1910:** 321. Current status: valid genus in THANEROCLERIDAE: ZENODOSINAE.
Type species: *Clerus sanguineus* Say, 1835, by original designation.
Family-group name: ZENODOSINI Kolibáč, 1992. Stem: *Zenodos-*.
- Zethopsus Reitter, 1880:** 85. Current status: valid genus in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: BYTHINOPLECTINA. Note: new replacement name for *Zethus* L.W. Schaufuss, 1872.
Type species: *Zethus opacus* L.W. Schaufuss, 1877, by subsequent monotypy (L.W. Schaufuss 1877a: 12) (type fixation for *Zethus* L.W. Schaufuss).
Family-group name: ZETHOPSINA Jeannel, 1952. Stem: *Zethops-*.
- Zethus L.W. Schaufuss, 1872:** 246. Current status: invalid senior synonym of *Zethopsus* Reitter, 1880 in STAPHYLINIDAE: PSELAPHINAE: EUPLECTITAE: BYTHINOPLECTINI: BYTHINOPLECTINA. Note: junior homonym of *Zethus* Fabricius, 1805 [Hymenoptera].
Type species: *Zethus opacus* L.W. Schaufuss, 1877, by subsequent monotypy (L.W. Schaufuss 1877a: 12).
Family-group name: ZETHINI L.W. Schaufuss, 1890. Stem: *Zeth-*. Note: family-group name permanently invalid (ICZN 1999a, Article 39).
- Zeugophora Kunze, 1818:** 71. Current status: valid genus in MEGALOPODIDAE: ZEUGOPHORINAE. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1986a).
Type species: *Crioceris subspinosa* Fabricius, 1781, by subsequent designation (Westwood 1838c: 42; see ICZN 1986a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1986a).
Family-group name: ZEUGOPHORINAE Böving & Craighead, 1931. Stem: *Zeugophor-*.
- Zherichinixena Legalov, 2009b:** 309, 310. Current status: valid genus in BELIDAE: OXYCORYNINAE: OXYCORYNITAE: METRIOXENINI: ZHERICHINIXENINA.
Type species: *Zherichinixena nigra* Legalov, 2009, by original designation.

Family-group name: ZHERICHINIXENINA Legalov, 2009. Stem: *Zherichinixen-*.

Zilora Mulsant, 1856b: 84. Current status: valid genus in MELANDRYIDAE: MELANDRYINAE: ZILORINI.

Type species: **here fixed** (under ICZN 1999a, Article 70.3.2) as *Parnus obscurus* Fabricius, 1794, misidentified as *Xylita ferruginea* Paykull, 1798 (sensu Mulsant, 1856) in the original designation by monotypy in Mulsant (1856b: 84).

Family-group name: ZILORINI Desbrochers des Loges, 1900. Stem: *Zilor-*.

Zilus Mulsant, 1850: 958. Current status: valid genus in COCCINELLIDAE: COCCINELLINAE: COCCIDULINI.

Type species: *Scymnus fulvipes* Mulsant, 1850, by monotypy.

Family-group name: ZILINI Gordon, 1985. Stem: *Zil-*.

Zolinopatrobis Deuve & Tian, 2001: 418. Current status: junior synonym of *Lissopogonus* Andrewes, 1923 in CARABIDAE: PATROBINAE: LISSOPOGONINI.

Type species: *Zolinopatrobis nanlingensis* Deuve & Tian, 2001, by original designation.

Family-group name: ZOLINOPATROBINA Deuve & Tian, 2001. Stem: *Zolinopatrob-*.

Zimmiellus Kuschel in Kuschel & Leschen, 2011: 598. Current status: valid genus in NEMONYCHIDAE: RHINORHYNCHINAE: ZIMMIELLINI.

Type species: *Zimmiellus fronto* Kuschel, 2011, by original designation.

Family-group name: ZIMMIELLINI Legalov, 2023c: 21. Stem: *Zimmiell-*.

Note: ZIMMIELLINI (Legalov, 2017a: 71) was published in a work that is nomenclaturally unavailable (ICZN 2012f, Article 8.5.3).

Zolodinus Blanchard, 1853: 159. Current status: valid genus in TENEBRIONIDAE: ZOLODININAE.

Type species: *Zolodinus zelandicus* Blanchard, 1853, by monotypy.

Family-group name: ZOLODININAE Watt, 1975. Stem: *Zolodin-*.

Zoltanzonitis Bologna & Pinto, 2018: 438. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: ZOLTANZONITINI.

Type species: *Zonitis natala* Beauregard, 1890, by original designation.

Family-group name: ZOLTANZONITINI Ricciari, Capogna, Pinto & Bologna, 2023: 109. Stem: *Zoltanzonit-* (ICZN 1999a, Article 29.4).

Zolus Sharp, 1886: 371. Current status: junior synonym of *Oopterus* Guérin-Méneville, 1841 in CARABIDAE: TRECHINAE: ZOLINI.

Type species: *Zolus helmsi* Sharp, 1886, by monotypy.

Family-group name: ZOLINI Sharp, 1886. Stem: *Zol-*.

Zonabris Harold, 1879: 134. Current status: junior synonym of *Mylabris* Fabricius, 1775 in MELOIDAE: MELOINAE: MYLABRINI. Note: new replacement name for *Mylabris* Fabricius, 1775.

Type species: *Meloe cichorii* Linnaeus, 1758, by subsequent designation (Latreille 1810: 430) (see nomenclatural problem with typification of *Mylabris* Fabricius).

Family-group name: ZONABRINI Wellman, 1908. Stem: *Zonabr-*.

Zonitis Fabricius, 1775: 126. Current status: valid genus in MELOIDAE: NEMOGNATHINAE: NEMOGNATHINI: ZONITIDINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1999c).

Type species: *Zonitis flava* Fabricius, 1775, by subsequent designation (Selander 1987: 341; see ICZN 1999c). name placed on the Official List of Specific Names in Zoology (ICZN 1999c).

Family-group name: ZONITAIRES Mulsant, 1857. Stem: *Zonitid-* (ICZN 1999c).

Zopheromimus Alexeev & Nabozhenko, 2023: 438. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: ZOPHEROMIMINI.

Type species: *Zopheromimus auriborussiensis* Alexeev & Nabozhenko, 2023, by original designation. Note: combined description of a new genus and a single new species (ICZN 1999a, Article 13.4).

Family-group name: ZOPHEROMIMINI Alexeev & Nabozhenko, 2023: 437. Stem: *Zopheromim-*.

Zopherosis A. White, 1859: 121. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: ZOPHERINI.

Type species: *Zopherosis georgii* A. White, 1859, by monotypy.

Family-group name: ZOPHEROSINI Casey, 1907. Stem: *Zopherose-*.

Zopherus G.R. Gray in Griffith and Pidgeon, 1831: pls 50, 69. Current status: valid genus in ZOPHERIDAE: ZOPHERINAE: ZOPHERINI.

Type species: *Zopherus mexicanus* G.R. Gray, 1831, by monotypy. Note: a second species in this genus, *Zopherus chilensis* G.R. Gray, 1832, was made available in the second volume of this work published one year later (Griffith and Pidgeon 1832: 796, pl. 124).

Family-group name: ZOPHÉRITES Solier, 1834. Stem: *Zopher-*.

Zophosis Latreille, 1802b: 167. Current status: valid genus in TENEBRIONIDAE: PIMELIINAE: ZOPHOSINI.

Type species: *Erodius testudinarius* Fabricius, 1781, by monotypy.

Family-group name: ZOPHOSITES Solier, 1834. Stem: *Zophos-*.

Zuphium Latreille, 1805: 198, 227. Current status: valid genus in CARABIDAE: HARPALINAE: ZUPHIINI.

Type species: *Carabus olens* Rossi, 1790, by subsequent designation (Latreille 1810: 426).

Family-group name: ZUPHIETAE Bonelli, 1810. Stem: *Zuphi-*.

Zygaenodes Pascoe, 1859b: 328. Current status: junior synonym of *Exechesops* Schönherr, 1847 in ANTHRIBIDAE: ANTHRIBINAE: ZYGAENODINI.

Type species: *Zygaenodes wollastoni* Pascoe, 1859, by monotypy.

Family-group name: ZYGÉNODIDES Lacordaire, 1865. Stem: *Zygaenod-*.

Zygia Fabricius, 1775: 126. Current status: junior synonym of *Melyris* Fabricius, 1775 in MELYRIDAE: MELYRINAE: MELYRINI. Note: the First Reviser (ICZN 1999a, Article 24.2.2) for *Melyris* Fabricius, 1775 versus *Zygia* Fabricius, 1775 is Latreille (1816: 243).

Type species: *Zygia oblonga* Fabricius, 1775, by monotypy.

Family-group name: ZYGIIDAE Jakobson, 1911. Stem: *Zygi-*.

Zygobaris J.L. LeConte in J.L. LeConte and G.H. Horn, 1876: 301, 317. Current status: valid genus in CURCULIONIDAE: BARIDINAE: APOSTASIMERINI: DIORYMERINA.

Type species: *Zygobaris nitens* J.L. LeConte, 1876, by subsequent designation (Champion 1908: 330).

Family-group name: ZYGOBARI Pierce, 1907. Stem: *Zygobarid-*.

Zygocera Erichson, 1842: 223. Current status: valid genus in CERAMBYCIDAE: LAMIINAE: ZYGOCERINI. Note: this name was first used and made available by Dejean (1835: 344) but in a different taxonomic sense; we believe the best avenue is to apply to the Commission to suppress Dejean's name for the purpose of the Principles of Priority and Homonymy (see Bousquet and Bouchard 2013a: 95).

Type species: *Zygocera canosa* Erichson, 1842, by monotypy.

Family-group name: ZYGOCERITAE J. Thomson, 1864. Stem: *Zygocer-*.

Zygogramma Chevrolat in Dejean, 1836a: 398. Current status: valid genus in CHRYSOMELIDAE: CHRYSOMELINAE: CHRYSOMELINI.

Type species: *Chrysomela pulcra* Fabricius, 1792 (= *Chrysomela suturalis* Fabricius, 1775), by subsequent designation (Motschulsky 1860b: 181).

Family-group name: ZYGOGRAMMINI Weise, 1915. Stem: *Zygogrammat-*.

Zygops Schönherr, 1825: 586. Current status: valid genus in CURCULIONIDAE: CONODERINAE: ZYGOPINI. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1987e).

Type species: *Poecilma wiedii* Germar, 1823, by original designation (see ICZN 1987e). Note: placed on the Official List of Specific Names in Zoology (ICZN 1987e, as *Poecilma wiedii* Germar, 1824).

Family-group name: ZYGOPIDES Lacordaire, 1865. Stem: *Zygop-*.

Zyras Stephens, 1835a: 430. Current status: valid genus in STAPHYLINIDAE: ALEOCHARINAE: LOMECHUSINI: MYRMEDONIINA. Note: name placed on the Official List of Generic Names in Zoology (ICZN 1961a).

Type species: *Aleochara haworthi* Stephens, 1832, by monotypy (see ICZN 1961a). Note: name placed on the Official List of Specific Names in Zoology (ICZN 1961a).

Family-group name: ZYRINI Bradley, 1930. Stem: *Zyr-*.

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Additional information

Conflict of interest

The authors have declared that no competing interests exist.

Ethical statement

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Author contributions

P. Bouchard: Conceptualization (co-lead with YB); Data curation (co-lead with AED); Formal Analysis (equal); Funding acquisition (lead); Investigation (equal); Methodology (equal); Project administration (lead); Validation (lead); Writing original draft (lead); Writing review & editing (lead).

Y. Bousquet: Conceptualization (co-lead with PB); Data curation (supporting); Formal Analysis (equal); Investigation (equal); Methodology (equal); Project administration (supporting); Validation (supporting); Writing original draft (supporting); Writing review & editing (supporting).

A.E. Davies: Conceptualization (supporting); Data curation (co-lead with PB); Formal Analysis (equal); Investigation (equal); Methodology (equal); Project administration (supporting); Validation (supporting); Writing original draft (supporting); Writing review & editing (supporting).

C. Cai: Conceptualization (supporting); Data curation (supporting); Formal Analysis (equal); Investigation (equal); Methodology (equal); Project administration (supporting); Validation (supporting); Writing original draft (supporting); Writing review & editing (supporting).

Author ORCIDs

Patrice Bouchard  <https://orcid.org/0000-0001-7443-4547>

Anthony Davies  <https://orcid.org/0009-0007-9506-9017>

Chenyang Cai  <https://orcid.org/0000-0002-9283-8323>

Data availability

The data that support the findings of this study are available from the authors upon request.

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Appendix 1

Annotated classification of the order Coleoptera. All known nomenclaturally available family-group names are included, except for the names based on misidentified type genera, which are listed in Table 1. The classification, down to the rank of subfamily, follows Cai et al. (2022) unless indicated otherwise. Alternative placement of taxa in other classifications is sometimes indicated in footnotes. Valid tribes and subtribes are listed in alphabetical order while their synonyms, which are preceded by “=”, are listed in chronological order. Unresolved nomenclatural problems based on the Principle of Priority and the Principle of Homonymy (ICZN 1999a) are indicated with the symbol ^P and ^H respectively (for additional details see Bouchard et al. 2011, Bouchard and Bousquet 2020 and this work). Nomenclatural problems associated with a misidentification or altered concept of its type genus are indicated with the symbol ^M. Family-group names that have been suppressed by the Commission are followed by the symbol ^S. ^I = ichnotaxon, [NO] = nomen oblitum, [NP] = nomen protectum, [PI] = permanently invalid, * = nomenclaturally unavailable (see comments in section Availability and date of publication of electronic works published after 2011).

ORDER COLEOPTERA³

SUBORDER ALPHACOLEOPTERA

Superfamily COLEOPSOIDEA Kirejtshuk & Nel, 2016†

3 Boudinot et al. (2023) proposed using the term MESOCOLEOPTERA for all COLEOPTERA excluding the family TSHEKARDOCOLEIDAE and METACOLEOPTERA for all COLEOPTERA excluding the families TSHEKARDOCOLEIDAE and PERMOCUPEDIDAE.

Family COLEOPSIDAE Kirejtshuk & Nel, 2016†

Superfamily PERMOCUPEDOIDEA Martynov, 1933†

Family TSHEKARDOCOLEIDAE Rohdendorf, 1944†

= URALOCOLEIDAE Zalesskiy, 1947†

= MORAVOCOLEIDAE Kukalova-Peck & Beutel, 2012†⁴

Family LABRADOROCOLEIDAE Ponomarenko, 1969†

Family OBOROCOLEIDAE Kukalová, 1969†

Family PERMOCUPEDIDAE Martynov, 1933†

Subfamily PERMOCUPEDINAE Martynov, 1933†

= KALTANOCOLEINAE Rohdendorf, 1961†

Subfamily TALDYCUPEDINAE Rohdendorf, 1961†

Superfamily PERMOSYNOIDEA Tillyard, 1924†

Family ADEMOSYNIDAE Ponomarenko, 1968†⁵

Family PERMOSYNIDAE Tillyard, 1924†

CAPAXORDER ZACOLEOPTERA

SUBORDER METAXYCOLEOPTERA

Family PONOMARENKIUMIDAE Lawrence & Bouchard, 2022†⁶

= PONOMARENKIIDAE Yan et al., 2017† [PI]

HYPORDER EUCOLEOPTERA

SUBORDER ADEPHAGA

Family TRITARSUSIDAE Hong, 2002†

Family TRIAPLIDAE Ponomarenko, 1977†⁷

Family HALIPLIDAE Aubé, 1836

= PELTODYTIDAE Böving & Craighead, 1931

= BRYCHIIDAE Ádám, 1996

Family GYRINIDAE Latreille, 1810⁸

Subfamily SPANGLEROGYRINAE Folkerts, 1979

Subfamily GYRININAE Latreille, 1810

Tribe DINEUTINI Desmarest, 1851

Subtribe DINEUTINA Desmarest, 1851

Subtribe ENHYDRUSINA Branden, 1882

= AULONOGYRINA Ochs, 1953

= PROTHYDRINA Guignot, 1954 [PI]⁸

Tribe GYRININI Latreille, 1810

Tribe ORECTOCHILINI Kolbe, 1880

Subfamily HETEROGYRINAE Brinck, 1956

4 Synonymy established by Kirejtshuk et al. (2013).

5 Family placed in ARCHOSTEMATA by Yan et al. (2017a).

6 Placed as incertae sedis in Coleoptera by Yan et al. (2018).

7 Considered a junior synonym of CATINIIDAE Ponomarenko, 1968 by Kirejtshuk and Prokin (2018).

8 Classification following K.B. Miller and Bergsten (2012).

Family COPTOCLAVIDAE Ponomarenko, 1961†

- Subfamily TIMARCHOPSINAE B. Wang et al., 2010†
 - = NECRONECTINAE Ponomarenko, 1977† [PI]
- Subfamily CHARONOSCAPHINAE Ponomarenko, 1977†
- Subfamily COPTOCLAVINAE Ponomarenko, 1961†
- Subfamily COPTOCLAVISCINAE Soriano et al., 2007†
- Subfamily HISPANOCLAVINAE Soriano et al., 2007†

Family NOTERIDAE C.G. Thomson, 1860⁹

- Subfamily NOTOMICRINAE Branden, 1884
 - Tribe NOTOMICRINI Branden, 1884
 - Tribe PHREATODYTINI Uéno, 1957
- Subfamily NOTERINAE C.G. Thomson, 1860
 - Tribe NOTERINI C.G. Thomson, 1860
 - = HYDROCANTHINI Sharp, 1880
 - = SUPHIDINI Sharp, 1880
 - = NEOHYDROCOPTINI Zalat et al., 2000
 - = PRONOTERINI Nilsson, 2005
 - = TONERINI K.B. Miller, 2009

Family MERUIDAE Spangler & Steiner, 2005

Family ASPIDYTIDAE Ribera et al., 2002

Family AMPHIZOIDAE J.L. LeConte, 1853

Family HYGROBIIDAE Régimbart, 1879 (1837)

= PAELOBIIDAE Erichson, 1837

Family DYTISCIDAE Leach, 1815¹⁰

- Subfamily MATINAE Branden, 1884
- Subfamily LANCETINAE Branden, 1884
- Subfamily AGABINAE C.G. Thomson, 1867
 - Tribe AGABINI C.G. Thomson, 1867
 - = AGABININI Crotch, 1873
 - = ILYBIINI Acloque, 1895
 - = HYDRONEBRIINI Guignot, 1948
 - Tribe HYDROTRUPINI Roughley, 2000
 - Tribe *PLATYNECTINI Toussaint & Balke, 2017¹¹
- Subfamily COLYMBETINAE Erichson, 1837
 - = CYMATOPTERINAE Portevin, 1929
 - = ANISOMERIINAE Brinck, 1948
 - = CARABDYTINAE Pederzani, 1995
- Subfamily COPELATINAE Branden, 1884
 - = AGLYMBINAE Branden, 1884
 - = LACCONNECTINAE Branden, 1885
- Subfamily LACCOPHILINAE Gistel, 1848
 - Tribe AGABETINI Branden, 1884
 - Tribe LACCOPHILINI Gistel, 1848
- Subfamily CYBISTERINAE Sharp, 1880

9 Classification following Baca et al. (2017).

10 Classification following K.B. Miller and Bergsten (2014).

11 PLATYNECTINI Toussaint & Balke, 2017 has been used as valid in the literature but it is an unavailable name (see comments in the entry for *Platynectes* Régimbart, 1879).

- Subfamily DYTISCINAE Leach, 1815
 - Tribe ACILIINI C.G. Thomson, 1867
 - = THERMONECTINI Sharp, 1880
 - = GRAPHODERINI Houlbert, 1934
 - Tribe AMBARTICINI Yang et al., 2019†
 - Tribe AUBEHYDRINI Guignot, 1942
 - Tribe DYTISCINI Leach, 1815
 - = HYDERODINI K.B. Miller, 2000
 - Tribe ERETINI Crotch, 1873
 - = EUNECTINI Portevin, 1929 [PI]
 - Tribe HYDATICINI Sharp, 1880
- Subfamily COPTOTOMINAE Branden, 1885
- Subfamily HYDRODYTINAE K.B. Miller, 2001
- Subfamily HYDROPORINAE Aubé, 1836
 - Tribe BIDESSINI Sharp, 1880
 - Tribe HYDROPORINI Aubé, 1836
 - Subtribe DERONECTINA Galewski, 1994
 - Subtribe HYDROPORINA Aubé, 1836
 - = HYDROCOPTINA Kolbe, 1883
 - Subtribe SIETTITIINA Smrž, 1982
 - Subtribe STERNOPRISCINA Branden, 1884
 - = CARABHYDRINA Watts, 1978
 - Tribe HYDROVATINI Sharp, 1880
 - Tribe HYGROTINI Portevin, 1929
 - Tribe HYPHYDRINI Gistel, 1848
 - = ACTOBAENINI Gistel, 1856
 - Tribe LACCORNELLINI K.B. Miller & Bergsten, 2014
 - Tribe LACCORNINI Wolfe & Roughley, 1990
 - Tribe METHLINI Branden, 1884
 - = CELININI Branden, 1884
 - Tribe PACHYDRINI Young, 1980
 - Tribe SCHISTOMERINI Palmer, 1957†
 - Tribe VATELLINI Sharp, 1880
- Subfamily PALAEOGYRININAE Schlechtendal, 1894†
- Subfamily LIADYTISCINAE Prokin & Ren, 2010†
 - Tribe LIADYTISCINI Prokin & Ren, 2010†
 - Tribe MESODERINI Prokin et al., 2013†
- Family COLYMBOTETHIDAE Ponomarenko, 1994†**
- Family PARAHYGROBIIDAE Ponomarenko, 1977†**
- Family LIADYTIDAE Ponomarenko, 1977†**
- Family TRACHYPACHIDAE C.G. Thomson, 1857**
 - Subfamily EODROMEINAE Ponomarenko, 1977†
 - = LEPTOPODOCOLEINAE Hong, 1982†
 - Subfamily TRACHYPACHINAE C.G. Thomson, 1857
 - = SYSTOLOSOMATINAE Erwin, 1991
- Family CICINDELIDAE Latreille, 1802¹²**
 - Tribe CICINDELINI Latreille, 1802

12 Tribal classification following Duran and Gough (2020).

- Subtribe APTEROESSINA Rivalier, 1971
- Subtribe CICINDELINA Latreille, 1802
 - = EURYODINA W. Horn, 1899
- Subtribe DROMICINA J. Thomson, 1859^H
 - = CALEDONICINA W. Horn, 1893
 - = ODONTOCHEILINA W. Horn, 1899
 - = PREPUSINA W. Horn, 1899
 - = PROTHYMINA W. Horn, 1906
- Subtribe IRESIINA Rivalier, 1971^P
 - = DISTIPSIDERINA W. Horn, 1893
 - = EUCALLIINA W. Horn, 1893
 - = EUPROSOPINA W. Horn, 1893
- Subtribe THERATINA W. Horn, 1893
- Tribe COLLYRIDINI Brullé, 1834
 - Subtribe COLLYRIDINA Brullé, 1834
 - = TRACHELONIINA Gistel, 1850
 - Subtribe TRICONDYLINA Naviaux, 1991
- Tribe CTENOSTOMATINI Laporte, 1834
 - = POGONOSTOMATINI Mandl, 1954
- Tribe MANTICORINI Laporte, 1834
 - = PLATYCHILINI W. Horn, 1893
 - = AMBLYCHEILINI Csiki, 1903
 - = OMINI W. Horn, 1907
- Tribe MEGACEPHALINI Laporte, 1834
 - = TETRACHINI Leng & Mutchler, 1916
- Tribe OXYCHEILINI J. Thomson, 1857

Family CARABIDAE Latreille, 1802

- Subfamily PROTORABINAE Ponomarenko, 1977†
- Subfamily CONJUNCTIINAE Ponomarenko, 1977†
- Subfamily RHYSODINAE Laporte, 1840
 - Tribe CLINIDIINI R.T. Bell & J.R. Bell, 1978
 - Tribe DHYSORINI R.T. Bell & J.R. Bell, 1978
 - Tribe LEOGLYMMIINI R.T. Bell & J.R. Bell, 1978
 - Tribe MEDISORINI R.T. Bell & J.R. Bell, 1987
 - Tribe OMOGLYMMIINI R.T. Bell & J.R. Bell, 1978
 - Tribe RHYSODINI Laporte, 1840
 - Tribe SLOANOGLYMMIINI R.T. Bell & J.R. Bell, 1991
- Subfamily NEBRIINAE Laporte, 1834
 - Tribe NEBRIINI Laporte, 1834
 - Tribe NOTIOKASIINI Kavanaugh & Nègre, 1983
 - Tribe NOTIOPHILINI Motschulsky, 1850
 - Tribe OPISTHIINI Dupuis, 1912
 - Tribe PELOPHILINI Kavanaugh, 1996
- Subfamily CARABINAE Latreille, 1802
 - Tribe CARABINI Latreille, 1802
 - Subtribe CALOSOMATINA Bonelli, 1810
 - = CALLISTHENINA Gistel, 1848
 - = APLOTHORACINA Lapouge, 1927

- Subtribe CARABINA Latreille, 1802
 - = PROCERINA Laporte, 1834
 - = PROCRUSTINA Roeschke, 1898
 - = CECHENINA Csiki, 1927 [PI]
 - = MEGODONTINA Csiki, 1927
 - = TRIBACINA Csiki, 1927
- Tribe CEROGLOSSINI Lapouge, 1927
- Tribe CYCHRINI Perty, 1830
- Tribe PAMBORINI Hope, 1838
- Subfamily LORICERINAE Bonelli, 1810
- Subfamily OMOPHRONINAE Bonelli, 1810
 - = SCOLYTINAE Motschulsky, 1850 [PI]
 - = EPACTIINAE Fauvel, 1888
- Subfamily ELAPHRINAE Latreille, 1802
- Subfamily MIGADOPINAE Chaudoir, 1861
 - Tribe AMAROTYPINI Erwin, 1985
 - Tribe MIGADOPINI Chaudoir, 1861
 - Subtribe AQUILICINA Moret, 2005
 - Subtribe MIGADOPINA Chaudoir, 1861
 - = MONOLOBINA Jeannel, 1938
 - = LOXOMERINA Erwin, 1985
- Subfamily HILETINAE Schiødte, 1847
 - = CAMARAGNATHINAE Csiki, 1927
- Subfamily SCARITINAE Bonelli, 1810
 - Tribe CARENINI W.J. MacLeay, 1887
 - Tribe CLIVININI Rafinesque, 1815
 - Subtribe ARDISTOMINA Putzeys, 1867
 - Subtribe CLIVININA Rafinesque, 1815
 - = ITALODYTINA Jeannel, 1957
 - = REICHEIINA Jeannel, 1957
 - Subtribe SCHIZOGENIINA Dostal, 2017
 - Subtribe SPAROSTESINA Dostal, 2017
 - Subtribe THLIBOCLIVININA Balkenohl, 2022
 - Tribe DALYATINI Mateu, 2002
 - Tribe DYSCHIRIINI Kolbe, 1880
 - Tribe FORCIPATORINI Bänninger, 1938
 - = OXYSTOMINI Csiki, 1927 [PI]
 - Tribe PALAEOAXINIDIINI McKay, 1991†
 - Tribe PASIMACHINI Putzeys, 1867
 - Tribe PROMECOGNATHINI J.L. LeConte, 1853
 - = AXINIDIINI Basilewsky, 1963
 - Tribe SALCEDIINI Alluaud, 1930 (1929)
 - Subtribe ANDROZELMINA R.T. Bell, 1998
 - Subtribe SALCEDIINA Alluaud, 1930 (1929)
 - = ZELMINA Andrewes, 1929
 - Subtribe SOLENOGENYINA R.T. Bell, 1998
 - Tribe SCARITINI Bonelli, 1810
 - Subtribe ACANTHOSCELINA Csiki, 1927

- Subtribe CORINTASCARINA Basilewsky, 1973
- Subtribe DYSCHERINA Basilewsky, 1973
- Subtribe OCHYROPINA Basilewsky, 1973
- Subtribe OXYLOBINA Andrewes, 1929
- Subtribe SCAPTERINA Putzeys, 1867
 - = PASSALIDIINA Csiki, 1927
- Subtribe SCARITINA Bonelli, 1810
- Subtribe STORTHODONTINA Jeannel, 1946
- Subfamily BROSCINAE Hope, 1838
 - Tribe BROSCINI Hope, 1838
 - Subtribe AXONYINA Roig-Juñent, 2000
 - Subtribe BARIPODINA Jeannel, 1941
 - Subtribe BROSCINA Hope, 1838
 - = CEPHALOTINA Heer, 1838 [PI]
 - = ZACOTINA G.H. Horn, 1881
 - Subtribe CREOBIINA Jeannel, 1941
 - Subtribe NOTHOBROSCINA Roig-Juñent, 2000
- Subfamily APOTOMINAE J.L. LeConte, 1853
- Subfamily SIAGONINAE Bonelli, 1813
 - Tribe ENCELADINI G.H. Horn, 1881
 - Tribe LUPERCINI Lecordier, 1977
 - Tribe SIAGONINI Bonelli, 1813
- Subfamily MELAENINAE Csiki, 1933
 - = COSCINIINAE Chaudoir, 1876 [PI]
 - = CYMBIONOTINAE Andrewes, 1933
- Subfamily GEHRINGIINAE Darlington, 1933
 - Tribe GEHRINGIINI Darlington, 1933
 - Subtribe GEHRINGIINA Darlington, 1933
 - Subtribe HELENAEINA Deuve, 2007
- Subfamily TRECHINAE Bonelli, 1810¹³
 - Tribe ANILLINI Jeannel, 1937
 - = SCOTODIPNINI Jeannel, 1937
 - = TYPHLOCHARITINI Jeanne, 1973
 - Tribe BEM BIDARENINI Maddison & Erwin, 2019
 - Tribe BEM BIDIINI Stephens, 1827
 - = PERYPHINI W. Kirby, 1837
 - Tribe HOROLOGIONINI Jeannel, 1949
 - Tribe LOVRICIINI Giachino et al., 2011
 - Tribe POGONINI Laporte, 1834
 - = POGONOPSEINI Bedel, 1900
 - Tribe SINOZOLINI Deuve, 1997
 - Subtribe CHALTENIINA Roig-Juñent & Cicchino, 2001
 - Subtribe SINOZOLINA Deuve, 1997
 - Tribe TACHYINI Motschulsky, 1862
 - Subtribe TACHYINA Motschulsky, 1862
 - = MICRATOPINA Casey, 1914
 - = LYMNASTINA Jeannel, 1937

13 Classification following Maddison et al. (2019).

- Subtribe XYSTOSOMINA Erwin, 1994
- Tribe TRECHINI Bonelli, 1810
 - Subtribe TRECHINA Bonelli, 1810
 - = AEPINA Fowler, 1887
 - = TEMNOSTEGINA Enderlein, 1909
 - = OMALODERINA Jeannel, 1926
 - = PLOCAMOTRECHINA Jeannel, 1960
 - Subtribe TRECHODINA Jeannel, 1926^P
 - = PERILEPTINA Sloane, 1903
 - = OCHTHEPHILINA Jeannel, 1922 [PI]
 - = THALASSOPHILINA Csiki, 1928
 - = CNIDINA Jeannel, 1958
- Tribe ZOLINI Sharp, 1886
 - = MERIZODONTINI Sloane, 1920
 - = OOPTERINI Jeannel, 1940
- Subfamily PATROBINAЕ W. Kirby, 1837
 - Tribe LISSOPOGONINI Zamotajlov, 2000
 - = ZOLINOPATROBINI Deuve & Tian, 2001
 - Tribe PATROBINI W. Kirby, 1837
 - Subtribe DELTOMERINA Chaudoir, 1871
 - Subtribe DELTOMERODINA Zamotajlov, 2002
 - Subtribe PATROBINA W. Kirby, 1837
 - Subtribe PLATIDIOLINA Zamotajlov & Lafer, 2001
- Subfamily PSYDRINAE J.L. LeConte, 1853
 - Tribe MORIOMORPHINI Sloane, 1890¹⁴
 - Subtribe AMBLYTELINA Blackburn, 1892^H
 - = MEONINA Sloane, 1898
 - = MECYCLOTHORACINA Jeannel, 1940
 - Subtribe MORIOMORPHINA Sloane, 1890
 - = MELISODERINA Sloane, 1898
 - Subtribe TROPOPTERINA Sloane, 1898
 - Tribe PSYDRINI J.L. LeConte, 1853
 - = NOMIUSINI Gozis, 1875
- Subfamily NOTOTYLINAE Bänninger, 1927
 - = TYLONOTINAE Schaum, 1863 [PI]
- Subfamily PAUSSINAE Latreille, 1806
 - Tribe KRYZHANOVSKIANINI Deuve, 2020† **new status**¹⁵
 - Tribe METRIINI J.L. LeConte, 1853
 - Tribe MICROZAENINI Deuve, 2020
 - Tribe MYSTROPOMINI G.H. Horn, 1881
 - Tribe OZAENINI Hope, 1838
 - = PSEUDOZAENINI Sloane, 1905
 - = EISTRINI Jeannel, 1946
 - = PACHYTELINI Jeannel, 1946
 - = PHYSEINI Jeannel, 1946

14 Classification following Liebherr (2020).

15 Originally proposed as the new subfamily KRYZHANOVSKIANINAE within the family PAUSSIDAE.

- Tribe PAUSSINI Latreille, 1806
 - Subtribe ARTHROPTERITINA Luna de Carvalho, 1961†
 - Subtribe CARABIDOMEMNINA Wasmann, 1928
 - = EOHOMOPTERINA Wasmann, 1929
 - Subtribe CERAPTERINA Billberg, 1820
 - = MEGALOPAUSSINA Wasmann, 1920
 - = ARTHROPTERINA Wasmann, 1928
 - Subtribe EOPAUSSINA Luna de Carvalho, 1951†
 - Subtribe HETEROPAUSSINA E. Janssens, 1950
 - = PLEUROPTERINA Wasmann, 1920 [PI]
 - = JANSSENIINA Luna de Carvalho, 1951
 - Subtribe HOMOPTERINA Wasmann, 1920^H
 - Subtribe PAUSSINA Latreille, 1806
 - = MERISMODERINA Wasmann, 1929
 - = ENNEAPAUSSINA Jeannel, 1946
 - = PLATYRHOPALINA Jeannel, 1946¹⁶
 - = CERATODERINA Darlington, 1950¹⁷
 - = HYLOTORINA Luna de Carvalho, 1951
 - = LELEUPAUSSINA Luna de Carvalho, 1989
 - Subtribe PENTAPLATARTHINA Jeannel, 1946
 - = HEXAPLATARTHINA Luna de Carvalho, 1961
- Tribe PROTOPAUSSINI Gestro, 1892
- Subfamily CICINDINAE Csiki, 1927
- Subfamily BRACHININAE Bonelli, 1810
 - Tribe BRACHININI Bonelli, 1810
 - Subtribe APTININA Gistel, 1848
 - = STYPHLOMERINA Habu, 1984
 - Subtribe BRACHININA Bonelli, 1810
 - Subtribe MASTACINA Erwin, 1970
 - Subtribe PHEROPSOPHINA Jeannel, 1949
 - Tribe CREPIDOGASTRINI Jeannel, 1949
- Subfamily HARPALINAE Bonelli, 1810
 - Tribe ABACETINI Chaudoir, 1873
 - Subtribe ABACETINA Chaudoir, 1873
 - = CELIOSCHESEINA Jeannel, 1948
 - Subtribe LOXANDRINA Erwin & Sims, 1984
 - Tribe AMORPHOMERINI Sloane, 1923
 - = TRIMERINI Alluaud, 1922 [PI]
 - Tribe ANTHIINI Bonelli, 1813
 - = POLYHIRMINI Rousseau, 1905
 - = CYPHOLOBINI G. Strohmeier, 1928
 - Tribe ATRANINI G.H. Horn, 1881¹⁸
 - Tribe BASCANINI Basilewsky, 1953
 - Tribe CALOPHAENINI Jeannel, 1948
 - Tribe CATAPIESEINI H.W. Bates, 1882

16 Listed as a valid subtribe by Nagel et al. (2017b).

17 Listed as a valid subtribe by Nagel et al. (2017b).

18 Listed within the tribe PLATYNINI by Schmidt (2017).

- Tribe CHAETODACTYLINI Tschitschérine, 1903 ^H
- Tribe CHAETOGENYINI Emden, 1958
- Tribe CHLAENIINI Brullé, 1834
 - Subtribe CALLISTINA Laporte, 1834
 - = EUSYNETINA Gistel, 1856
 - Subtribe CHLAENIINA Brullé, 1834
 - = LISSAUCHENIINA Gistel, 1848
 - = RHOPALOMELINA Alluaud, 1930
 - = CHLAENIODINA Jeannel, 1949
 - = CHLAENIONINA Jeannel, 1949
 - = ECCOPTOMENINA Jeannel, 1949
 - = CALLISTOIDINA Basilewsky, 1950
 - = HARPAGLOSSINA Basilewsky, 1950
 - = PLEROTICINA Basilewsky, 1950
 - = PROCKETINA Basilewsky, 1950
 - = BRACHYLOBINA Basilewsky & Grundmann, 1955
 - = CHLAENIOCTENINA Basilewsky & Grundmann, 1955
 - = LEPTODINODINA Basilewsky & Grundmann, 1955
- Tribe CNEMALOBINI Germain, 1911
- Tribe CORSYRINI Ganglbauer, 1891
 - = DISCOPTERINI Jedlička, 1941
- Tribe CRATOCERINI Lacordaire, 1854
- Tribe CTENODACTYLINI Laporte, 1834 ^H
 - = RHAGOCREPIDINI Chaudoir, 1848
- Tribe CUNEIPECTINI Sloane, 1907
- Tribe CYCLOSOMINI Laporte, 1834
 - = TETRAGONODERINI Chaudoir, 1871
 - = SAROTHROCREPIDINI Chaudoir, 1876
- Tribe DERCYLINI Sloane, 1923
- Tribe DRIMOSTOMATINI Chaudoir, 1872
 - = CAELOSTOMINI Burgeon, 1935
 - = CYRTOLAINI Whitehead & Ball, 1975
- Tribe DRYPTINI Bonelli, 1810
- Tribe ENOICINI Basilewsky, 1985
- Tribe GALERITINI W. Kirby, 1825
 - Subtribe GALERITINA W. Kirby, 1825
 - = GALERITININA Jeannel, 1949 ^S
 - = GALERITULINA Jedlička, 1963 ^S
 - Subtribe PLANETINA Jedlička, 1941
- Tribe GEOBAENINI Péringuey, 1896
- Tribe GINEMINI Ball & Shpeley, 2002
- Tribe GLYPTINI G.H. Horn, 1881 ^H
- Tribe GRAPHIPTERINI Latreille, 1802
- Tribe HARPALINI Bonelli, 1810
 - Subtribe AMBLYSTOMINA Fauvel, 1889
 - Subtribe ANISODACTYLINA Lacordaire, 1854 [NP]
 - = EURYTRICHINA J.L. LeConte, 1847 [NO]
 - = ANISOTARSINA Csiki, 1932
 - Subtribe DITOMINA Bonelli, 1810

- = PACHYCARINA Stichel, 1923
- = MACHOZETINA Schauberger, 1934
- = ERIOTOMINA Antoine, 1959
- Subtribe HARPALINA Bonelli, 1810
 - = ACINOPODINA Laporte, 1834
 - = OPHONINA Laporte, 1834
 - = CRATOGNATHINA Laporte, 1834
 - = STENOMORPHINA Laporte, 1834
 - = DAPTINA J.L. LeConte, 1847
 - = TRICHOPSELAPHINA Tschitschérine, 1900
 - = SELENOPHORINA Casey, 1914
 - = BRADYBAENINA Csiki, 1932^H
 - = DIORYCHINA Csiki, 1932
 - = TRICHOTICHNINA Jeannel, 1942
 - = BLEUSEINA Antoine, 1959
 - = GRANIGERINA Antoine, 1959
 - = CRATACANTHINA Lindroth, 1968
- Subtribe PELMATELLINA H.W. Bates, 1882
- Subtribe STENOLOPHINA W. Kirby, 1837
 - = POLPOCHILINA H.W. Bates, 1891
 - = ACUPALPINA Tschitschérine, 1900
 - = CRATOCARINA Casey, 1914
 - = PACHYTRACHELINA Csiki, 1932
 - = ANOPOLOGENIINA Schauberger, 1937
 - = BRADYCELLINA Jeannel, 1942
 - = HIPPOLOETINA Basilewsky, 1951
 - = ANTHRACINA Schuler, 1970
- Tribe HELLUONINI Hope, 1838
 - Subtribe HELLUONINA Hope, 1838
 - Subtribe OMPHRINA Jedlička, 1941
 - = HELLUOMORPHINA H. Reichardt, 1974
- Tribe HEXAGONIINI G.H. Horn, 1881 (1834)
 - = TRIGONODACTYLINI Brullé, 1834
- Tribe IDIOMORPHINI H.W. Bates, 1891
 - = PEROCHNORISTHINI Basilewsky, 1973
- Tribe LACHNOPHORINI J.L. LeConte, 1853
 - Subtribe LACHNOPHORINA J.L. LeConte, 1853
 - = ANCHONODERINA Lacordaire, 1854
 - = EUCAERINA J.L. LeConte, 1861
 - = EGINA G.H. Horn, 1881
 - Subtribe SELININA Jeannel, 1948
- Tribe LEBIINI Bonelli, 1810
 - Subtribe AGRINA W. Kirby, 1837
 - Subtribe APENINA Ball, 1983
 - Subtribe CALLEIDINA Chaudoir, 1873
 - = PLOCHIONINA Gozis, 1875
 - = ANOMOTARINA Habu, 1967
 - Subtribe CELAENEPHINA Habu, 1982

- Subtribe CYMINDIDINA Laporte, 1834
 - = TARINA Gistel, 1848
 - = PSEUDOMASOREINA Jeannel, 1942
- Subtribe DEMETRIADINA H.W. Bates, 1886
 - = PELIOCYPADINA Basilewsky, 1984
- Subtribe DROMIUSINA Bonelli, 1810
 - = LICHNASTHENINA J. Thomson, 1858
 - = LIONYCHINA Jeannel, 1948
 - = SINGILINA Jeannel, 1949
 - = METADROMIINA Basilewsky, 1984
 - = METAXYMORPHINA Basilewsky, 1984
 - = SINGILIOMIMINA Basilewsky, 1984
- Subtribe GALLERUCIDIINA Chaudoir, 1872
 - = LEBIDIINA Jakobson, 1907
- Subtribe LEBIINA Bonelli, 1810
 - = ENCRATINA Gistel, 1856
 - = LAMPRIINA Chaudoir, 1871
- Subtribe METALLICINA Basilewsky, 1984
- Subtribe NEMOTARSINA H.W. Bates, 1883
- Subtribe PERICALINA Hope, 1838
 - = COPTODERINA Chaudoir, 1848
 - = MORMOLYCINA Desmarest, 1851
 - = THYREOPTERINA Chaudoir, 1869
 - = EUCHEILINA H.W. Bates, 1883
 - = MISCELINA Sloane, 1907
 - = PERIGLOSSIINA Liebke, 1929
 - = CATASCOPIINA Csiki, 1932
 - = LOBODONTINA Jeannel, 1949
 - = THYSANOTINA Jeannel, 1949
 - = SOMOTRICHINA Mateu, 1963
- Subtribe PHYSODERINA Chaudoir, 1877^H
- Subtribe PSEUDOTRECHINA Basilewsky, 1984
- Subtribe SUGIMOTOINA Habu, 1975
- Subtribe TRICHINA Basilewsky, 1984
- Tribe LICININI Bonelli, 1810^H
 - Subtribe DICAELINA Laporte, 1834
 - = REMBINA Gistel, 1848 [PI]
 - Subtribe DICROCHILINA Ball, 1992
 - Subtribe LESTIGNATHINA Ball, 1992
 - Subtribe LICININA Bonelli, 1810^H
 - = BADISTERINA Gistel, 1856
- Tribe MASOREINI Chaudoir, 1871
 - = AEPHNIDIINI Jakobson, 1907
 - = ANAULACINI Csiki, 1932
- Tribe MELANCHITONINI Jeannel, 1948
 - = MELANODINI Alluaud, 1916 [PI]
- Tribe MICROCHEILINI Jeannel, 1948
- Tribe MORIONINI Brullé, 1835

- Tribe ODACANTHINI Laporte, 1834 ¹⁹
 - Subtribe ACTENONYCINA H.W. Bates, 1871
 - Subtribe HOMETHINA Liebherr, 2016
 - Subtribe ODACANTHINA Laporte, 1834
 - = COSNANIINA J.L. LeConte, 1861
 - = COLLIURINA Bedel, 1910
 - = LASIOCERINA Jeannel, 1948
 - Subtribe PENTAGONICINA H.W. Bates, 1873
 - = SCOPODINI H.W. Bates, 1874
- Tribe OMPHREINI Ganglbauer, 1891
- Tribe OODINI LaFerté-Sénectère, 1851
 - = THRYPTOCERINI Jeannel, 1949
 - = SPHOERODINI Jeannel, 1949
 - = SIMOINI Basilewsky, 1953
- Tribe ORTHOGONIINI Schaum, 1857
- Tribe PANAGAEINI Bonelli, 1810
 - Subtribe BRACHYGNATHINA Basilewsky, 1946
 - Subtribe PANAGAEINA Bonelli, 1810
 - Subtribe TEFFLINA Basilewsky, 1946
- Tribe PELECIINI Chaudoir, 1880
 - Subtribe AGONICINA Sloane, 1920
 - Subtribe PELECIINA Chaudoir, 1880
 - = DISPHERICINA Sloane, 1923
- Tribe PERIGONINI G.H. Horn, 1881 [NP]
 - = TRECHICINI H.W. Bates, 1873 [NO]
- Tribe PHYSOCROTAPHINI Chaudoir, 1863
 - = HELLUODINI Csiki, 1932
- Tribe PLATYNINI Bonelli, 1810
 - = ANCHOMENINI Bonelli, 1810
 - = SERICODINI W. Kirby, 1837
 - = AGONUMINI W. Kirby, 1837
 - = COLPODINI Chaudoir, 1872 ^H
 - = AGELAEINI Jakobson, 1907
 - = PROSPHODRINI J.M. Valentine, 1987
 - = MELEAGROSINI Morvan, 2004
- Tribe PSEUDOMORPHINI Hope, 1838
- Tribe PTEROSTICHINI Bonelli, 1810
 - Subtribe ABACOMORPHINA Tschitschérine, 1902
 - = SPHODROSOMINA Tschitschérine, 1902
 - Subtribe EUCHROINA Chaudoir, 1874
 - Subtribe METIINA Straneo, 1951
 - = ANTARCTIINA Lacordaire, 1854 [PI]
 - = KUSCHELININA Jeannel, 1967
 - Subtribe MICROCEPHALINA Tschitschérine, 1898
 - = TICHONIINA Semenov, 1904 [PI]
 - = TICHONILLINA Emden, 1958

19 Classification following Liebherr (2016).

Subtribe PTEROSTICHINA Bonelli, 1810

- = MOLOPINA Bonelli, 1810
- = POECILINA Bonelli, 1810
- = FERONIINA Dejean, 1825
- = TRIGONOTOMINA Laporte, 1834
- = CATADROMINA Brullé, 1834
- = THALIINA Hope, 1838 [PI]
- = STOMIDINA Gené, 1839
- = RATHYMINA H.W. Bates, 1891
- = TRIGONOGNATHINA Tschitschérine, 1898
- = PLATYSMATINA Tschitschérine, 1899
- = CYPHOSOMATINA Tschitschérine, 1902 [PI]
- = CYRTODERINA Tschitschérine, 1902
- = DARODILIINA Tschitschérine, 1902
- = DELINIINA Tschitschérine, 1902
- = MYADINA Jakobson, 1907
- = CRATOGASTRINA Csiki, 1929
- = ABACINA Schuler, 1970
- = ARISTOCHROODINA Sciaky, 1996

Tribe SPHODRINI Laporte, 1834

- Subtribe ATRANOPSINA Baehr, 1982
- Subtribe CALATHINA Laporte, 1834
- Subtribe DOLICHINA Brullé, 1834
- Subtribe PRISTOSIINA Lindroth, 1956
- Subtribe SPHODRINA Laporte, 1834
 - = PRISTONYCHINA Gistel, 1848
- Subtribe SYNUCHINA Lindroth, 1956

Tribe XENAROSWELLIANINI Erwin, 2007

Tribe ZABRINI Bonelli, 1810

- Subtribe AMARINA C. Zimmermann, 1832
 - = ISOPLEURINA W. Kirby, 1837
 - = AGRONOMINA Gistel, 1848 [PI]
 - = PANGETINA Gistel, 1856
- Subtribe ZABRINA Bonelli, 1810

Tribe ZUPHIINI Bonelli, 1810

- Subtribe DICRODONTINA Machado, 1992
- Subtribe LELEUPIDIINA Basilewsky, 1951
- Subtribe METAZUPHIINA Mateu, 1992
- Subtribe MISCHOCEPHALINA Mateu, 1992
- Subtribe PATRIZIINA Basilewsky, 1953
- Subtribe ZUPHIINA Bonelli, 1810
 - = POLISTICHINA H.W. Bates, 1886

SUBORDER ARCHOSTEMATA

Superfamily CUPEDOIDEA Laporte, 1838

Family CROWSONIELLIDAE Iablokoff-Khnzorian, 1983

Family CUPEDIDAE Laporte, 1838

Subfamily PRIACMINAE Crowson, 1962

Subfamily MESOCUPEDINAE Ponomarenko, 1969†

Subfamily CUPEDINAE Laporte, 1838

Family MICROMALTHIDAE Barber, 1913

Family OMMATIDAE Sharp & Muir, 1912

Subfamily BROCHOCOLEINAE Hong, 1982†

Subfamily OMMATINAE Sharp & Muir, 1912

Subfamily TETRAPHALERINAE Crowson, 1962

OMMATIDAE incertae sedis

CLESSIDROMMATINI Jarzembowski et al., 2018†²⁰

Family TRIADOCUPEDIDAE Ponomarenko, 1966†

CUPEDOIDEA incertae sedis

MAGNOCOLEIDAE Hong, 1998†

Superfamily ASIUCOLEOIDEA Rohdendorf, 1961†

Family ASIUCOLEIDAE Rohdendorf, 1961†

Family TRICOLEIDAE Ponomarenko, 1969†

Superfamily RHOMBOCOLEOIDEA Rohdendorf, 1961†

Family RHOMBOCOLEIDAE Rohdendorf, 1961†

Superfamily SCHIZOCOLEOIDEA Rohdendorf, 1961†

Family SCHIZOCOLEIDAE Rohdendorf, 1961†

= CURCULIOPSEIDAE Martynov, 1937† [PI]

Family PHOROSCHIZIDAE Bouchard & Bousquet, 2020†

= SCHIZOPHORIDAE Ponomarenko, 1968† [PI]

Family CATINIIDAE Ponomarenko, 1968†^H

ARCHOSTEMATA incertae sedis²¹

LITHOCUPEDINI Ponomarenko, 1969†

NOTOCUPEDINI Ponomarenko, 1966†

OBRIENIIDAE Zherikhin & Gratshev, 1994†

KARARHYNCHINAE Zherikhin & Gratshev, 1994†

KARARHYNCHINI Zherikhin & Gratshev, 1994†

KENDERLYKANINI Legalov, 2009†

OBRIENIINAE Zherikhin & Gratshev, 1994†

PSEUDOBRINIINAE Legalov, 2012†

SUBORDER MYXOPHAGA

Superfamily LEPICEROIDEA Hinton, 1936 (1882)

Family LEPICERIDAE Hinton, 1936 (1882)

= CYATHOCERIDAE Sharp, 1882

= HAPLOCHELIDAE Kirejtshuk & Poinar, 2006†

20 Placed within OMMATIDAE by Y.-D. Li and Cai (2021).

21 Placement of LITHOCUPEDINI and NOTOCUPEDINI by Y.-D. Li (pers. comm. to P.B., 2022). Placement of OBRIENIIDAE, which currently includes three subfamilies and two tribes, follows Kuschel (2003b).

Superfamily SPHAERUSOIDEA Erichson, 1845

Family TORRIDINCOLIDAE Steffan, 1964

- Subfamily TORRIDINCOLINAE Steffan, 1964
- = PTYOPTERYGINAE M. Abdullah, 1974 [PI]
- Subfamily DELEVEINAE Endrödy-Younga, 1997

Family HYDROSCAPHIDAE J.L. LeConte, 1874

- Subfamily HYDROSCAPHINAE J.L. LeConte, 1874
- Subfamily LEEHERMANIINAE Kirejtshuk et al. 2023†
- Subfamily TRIAMYXINAE Qvarnström et al., 2021†²²

Family SPHAERIUSIDAE Erichson, 1845

- = MICROSPORIDAE Crotch, 1873

SUBORDER POLYPHAGA

SERIES SCIRTIFORMIA

Superfamily SCIRTOIDEA Fleming, 1821

Family DECLINIIDAE Nikitsky et al., 1994

Family SCIRTIDAE Fleming, 1821

- = SINODRYOPITIDAE Hong, 2002†
- Subfamily MESERNOBIINAE Engel, 2010†
- Subfamily NIPPONOCYPHONINAE Lawrence & Yoshitomi, 2007
- Subfamily STENOCYPHONINAE Lawrence & Yoshitomi, 2007
- Subfamily SCIRTINAE Fleming, 1821
- = CYPHONINAE Stephens, 1829
- = ELODINAE Shuckard, 1839
- = ATOPIDINAE Pic, 1914

Family ELODOPHTHALMIDAE Kirejtshuk & Azar, 2008†

Family BOLEOPSISIDAE Kirejtshuk & Nel, 2013†

SERIES CLAMBIFORMIA

Superfamily CLAMBOIDEA Fischer von Waldheim, 1821

Family DERODONTIDAE J.L. LeConte, 1861

- Subfamily PELTASTICINAE J.L. LeConte, 1861
- Subfamily DERODONTINAE J.L. LeConte, 1861
- Subfamily LARICOBIIINAE Mulsant & Rey, 1864

Family CLAMBIDAE Fischer von Waldheim, 1821

- = PTISMIDAE Kirejtshuk & Azar, 2016†²³
- Subfamily CALYPTOMERINAE Crowson, 1955
- Subfamily ACALYPTOMERINAE Crowson, 1979
- Subfamily CLAMBINAE Fischer von Waldheim, 1821

Family EUCINETIDAE Lacordaire, 1857

- = CRYPTOMERIDAE Broun, 1893 [PI]

Family MESOCINETIDAE Kirejtshuk & Ponomarenko, 2010†

²² Downgraded to the rank of subfamily by Kirejtshuk et al. (2023b).

²³ Synonym of CLAMBIDAE following Cai et al. (2019).

SERIES RHINORHIPIFORMIA

Superfamily RHINORHIPOIDEA Lawrence, 1988

Family RHINORHIPIDAE Lawrence, 1988

SERIES ELATERIFORMIA

Superfamily DASCILLOIDEA Guérin-Méneville, 1843 (1834)

Family DASCILLIDAE Guérin-Méneville, 1843 (1834)

Subfamily DASCILLINAE Guérin-Méneville, 1843 (1834)

Tribe CINNABARIINI Pic, 1914

Tribe DASCILLINI Guérin-Méneville, 1843 (1834)

= ATOPINI Laporte, 1834

Subfamily KARUMIINAE Escalera, 1913

Tribe EMMITINI Escalera, 1914

= EMMINI Escalera, 1913 [PI]

Tribe ESCALERININI Paulus, 1972

Tribe GENECERINI Pic, 1914

Tribe KARUMIINI Escalera, 1913

= ZARUDNIOLINI Semenov-Tjan-Shansky & Martynov, 1925

Family RHIPICERIDAE Latreille, 1834

Subfamily RHIPICERINAE Latreille, 1834

Subfamily SANDALINAE Jakobson, 1913

Superfamily BYRRHOIDEA Latreille, 1804

Family BYRRHIDAE Latreille, 1804

Subfamily BYRRHINAE Latreille, 1804

Tribe BYRRHINI Latreille, 1804

Tribe EXOMELLINI Casey, 1914

Tribe MORYCHINI El Moursy, 1961

Tribe PEDILOPHORINI Casey, 1912

Tribe SIMPLOCARIINI Mulsant & Rey, 1869

= LIOONINI Casey, 1912

Subfamily SYNCALYPTINAE Mulsant & Rey, 1869

Tribe MICROCHAETINI Paulus, 1973^H

Tribe SYNCALYPTINI Mulsant & Rey, 1869

Subfamily AMPHICYRTINAE J.L. LeConte, 1861

Subfamily LIDRYOPINAE Kirejtshuk & Nel, 2016†

Superfamily BUPRESTOIDEA Leach, 1815

Family SCHIZOPODIDAE J.L. LeConte, 1859

Tribe DYSTAXIINI Théry, 1929

= GLYPTOSCELMORPHINI Cobos, 1963

Tribe ELECTRAPATINI Iablokoff-Khnzorian, 1962†

Tribe SCHIZOPODINI J.L. LeConte, 1859

Family BUPRESTIDAE Leach, 1815

Subfamily JULODINAE Lacordaire, 1857

= STERNOCERINAE Csiki, 1904

= AMBLYSTERNINAE Cobos, 1955

- Subfamily POLYCESTINAE Lacordaire, 1857
 - Tribe ACMAEODERINI Kerremans, 1893
 - Subtribe ACMAEODERINA Kerremans, 1893
 - Subtribe ACMAEODEROIDINA Cobos, 1955
 - Subtribe NOTHOMORPHINA Cobos, 1955
 - Tribe ASTRAEINI Cobos, 1980
 - Tribe BULINI Bellamy, 1995
 - Tribe HAPLOSTETHINI J.L. LeConte, 1861
 - = MASTOGENIINI J.L. LeConte & G.H. Horn, 1883
 - Tribe PARATRACHEINI Cobos, 1980
 - Tribe PERUCOLINI Cobos, 1980
 - Tribe POLYCESTINI Lacordaire, 1857
 - Subtribe POLYCESTINA Lacordaire, 1857
 - Subtribe XENOPSINA Volkovitsh, 2008
 - Tribe POLYCTESINI Cobos, 1955
 - Tribe PROSPHERINI Cobos, 1980
 - Tribe PTOSIMINI Kerremans, 1903
 - Tribe THRINCOPYGINI J.L. LeConte, 1861
 - Tribe TYNDARIDINI Cobos, 1955
 - Subtribe MIMICOCLYTRININA Bellamy, 2003
 - = ACHERUSIINA Cobos, 1955 [PI]
 - Subtribe PSEUDACHERUSIINA Cobos, 1980
 - Subtribe TYLAUCHENIINA Cobos, 1959
 - Subtribe TYNDARIDINA Cobos, 1955
 - Tribe XYROSCELIDINI Cobos, 1955
- Subfamily GALBELLINAE Reitter, 1911
- Subfamily CHRYSOCHROINAE Laporte, 1835
 - Tribe CHRYSOCHROINI Laporte, 1835
 - Subtribe CHALCOPHORINA Lacordaire, 1857 (1848)
 - = ANAGLYPTINA Gistel, 1848 [NO]
 - = CHRYSODEMINA Kerremans, 1892
 - = CHALCOPHORELLINA Tôyama, 1986
 - = IRIDOTAENIINA Tôyama, 1987
 - = LAMPROPEPLINA Holyński, 1993
 - Subtribe CHRYSOCHROINA Laporte, 1835
 - = CATOXANTHINA Jakobson, 1913 [PI]
 - Subtribe EUCALLOPISTINA Bellamy, 2003
 - = CALLOPISTINA Kurosawa, 1990 [PI]
 - Tribe DICERCINI Gistel, 1848
 - Subtribe DICERCINA Gistel, 1848
 - = POLYBOTHRIDINA Gistel, 1848
 - = PSILOPTERINA Lacordaire, 1857^H
 - = CAPNODINA Csiki, 1909
 - Subtribe HAPLOTRINCHINA Holyński, 1993
 - Subtribe HIPPEMELANINA Holyński, 1993
 - Subtribe PSEUDOPEROTINA Tôyama, 1987
 - Tribe EVIDINI Tôyama, 1987
 - Tribe PARALEPTODEMINI Cobos, 1975
 - Subtribe EUCHROMATINA Holyński, 1993

- Subtribe EUPLECTALECIINA Holyński, 1993
- Subtribe HYPOPRASINA Holyński, 1993
- Subtribe PARALEPTODEMINA Cobos, 1975
 - = CINYRINA Cobos, 1979
- Subtribe PRISTIPTERINA Holyński, 1993
- Tribe PARATASSINI Bílý & Volkovitsh, 1996
- Tribe POECILONOTINI Jakobson, 1913
 - Subtribe NESOTRINCHINA Bílý et al., 2009
 - Subtribe POECILONOTINA Jakobson, 1913
- Tribe SPHENOPTERINI Lacordaire, 1857
- Tribe VADONAXIINI Descarpentries, 1970
- Subfamily BUPRESTINAE Leach, 1815
 - Tribe ACTENODINI Gistel, 1848
 - = BELIONOTINI Jakobson, 1913
 - Tribe ANTHAXIINI Gory & Laporte, 1839
 - Tribe BUBASTINI Obenberger, 1920
 - Tribe BUPRESTINI Leach, 1815
 - Subtribe AGAEOCERINA Nelson, 1982
 - Subtribe BUPRESTINA Leach, 1815
 - = ANCYLOCHEIRINA Jakobson, 1913
 - Subtribe LAMPROCHEILINA Holyński, 1993
 - Subtribe TRACHYKELINA Holyński, 1988
 - Tribe CHRYSOBOTHRINI Gory & Laporte, 1836
 - Tribe COOMANIPELLINI Bílý, 1974
 - Tribe CURIDINI Holyński, 1988
 - Subtribe ANILARINA Bílý, 2000
 - Subtribe CURIDINA Holyński, 1988
 - Subtribe NEOCURIDINA Holyński, 1988
 - Tribe EPISTOMENTINI Levey, 1978
 - Tribe EXAGISTINI Tōyama, 1987
 - Tribe GLAPHYROPTERINI Pongrácz, 1935†
 - Tribe JULODIMORPHINI Kerremans, 1903
 - Tribe KISANTHOBIINI Richter, 1949
 - Tribe MAORAXIINI Holyński, 1984
 - Tribe MELANOPHILINI Bedel, 1921
 - Tribe MELOBASINI Bílý, 2000
 - Tribe MENDIZABALIINI Cobos, 1968
 - Tribe NASCIONINI Holyński, 1988
 - Tribe PHRIXIINI Cobos, 1975
 - Tribe PTEROBOTHRINI Volkovitsh, 2001
 - Tribe STIGMODERINI Lacordaire, 1857
 - Tribe THOMASSETIINI Bellamy, 1987
 - Subtribe PHILANTHAXIINA Holyński, 1988
 - Subtribe THOMASSETIINA Bellamy, 1987
 - Tribe TRIGONOGENIINI Cobos, 1956
 - Tribe XENORHIPIDINI Cobos, 1986
 - Subtribe TRICHINORHIPIDINA Bellamy, 2006
 - Subtribe XENORHIPIDINA Cobos, 1986

- Subfamily AGRILINAE Laporte, 1835
 - Tribe AGRILINI Laporte, 1835
 - Subtribe AGRILINA Laporte, 1835
 - Subtribe AMORPHOSTERNINA Cobos, 1974
 - Subtribe AMYIINA Holyński, 1993
 - Subtribe RHAEBOSCELIDINA Cobos, 1976
 - Tribe APHANISTICINI Jacquelin du Val, 1859
 - Subtribe ANTHAXOMORPHINA Holyński, 1993
 - Subtribe APHANISTICINA Jacquelin du Val, 1859
 - Subtribe CYLINDROMORPHINA Portevin, 1931
 - Subtribe CYLINDROMORPHOIDINA Cobos, 1979
 - Subtribe GERMARICINA Cobos, 1979
 - Tribe CORAEBINI Bedel, 1921
 - Subtribe AMORPHOSOMINA Majer, 2000
 - Subtribe CISSEINA Majer, 2000
 - Subtribe CLEMINA Majer, 2000
 - Subtribe CORAEBINA Bedel, 1921
 - Subtribe DISMORPHINA Cobos, 1990
 - Subtribe ETHONIINA Majer, 2001
 - Subtribe GERALIINA Cobos, 1988
 - Subtribe MELIBOEINA Majer, 2000
 - Subtribe SYNECHOCERINA Majer, 2000
 - Subtribe TOXOSCELINA Majer, 2000
 - Tribe TRACHEINI Laporte, 1835
 - Subtribe BRACHINA J.L. LeConte, 1861
 - Subtribe LEIOPLEURINA Holyński, 1993
 - Subtribe PACHYSCELINA Böving & Craighead, 1931
 - Subtribe TRACHEINA Laporte, 1835
 - = PHYTOTERINA Gistel, 1856
- Subfamily PARATHYREINAE Alexeev, 1994†

Superfamily DRYOPOIDEA Billberg, 1820 (1817)

Family MASTIGOCOLEIDAE Tihelka et al., 2022†

Family LUTROCHIDAE Kasap & Crowson, 1975

Family DRYOPIDAE Billberg, 1820 (1817)

= PARNIDAE Leach, 1817

= PELONOMIDAE Böving & Craighead, 1931

= CHILOEIDAE Dajoz, 1973

Family EULICHADIDAE Crowson, 1973

= LICHADIDAE Csiki, 1902 [PI]

Family CALLIRHIPIDAE Emden, 1924

= ZENOIDAE J.L. LeConte, 1866 [PI]

Family PTILODACTYLIDAE Laporte, 1838

Subfamily CLADOTOMINAE Pic, 1914

Subfamily ANCHYTARSINAE Champion, 1897^P

= COLOBODERINAE Erichson, 1847

Subfamily APLOGLOSSINAE Champion, 1897

Subfamily ARAEOPIDIINAE Lawrence, 1991

Subfamily PTILODACTYLINAE Laporte, 1838
= PODABROCEPHALINAE Pic, 1930 ²⁴

Family CNEOGLOSSIDAE Champion, 1897

Family CHELONARIIDAE Blanchard, 1845

Family PSEPHENIDAE Lacordaire, 1854

Subfamily AFROEUBRIINAE Lee et al., 2007

Subfamily EUBRIINAE Lacordaire, 1857

Subfamily PSEPHENOIDINAE Bollow, 1938

Subfamily EUBRIANACINAE Jakobson, 1913 (1880)

= PLACONYCHINAE G.H. Horn, 1880

Subfamily PSEPHENINAE Lacordaire, 1854

= EURYPALPINAE J.L. LeConte, 1852 [PI]

Family PROTELMIDAE Jeannel, 1950 ²⁵

Family ELMIDAE Curtis, 1830

Subfamily LARAINAE J.L. LeConte, 1861

Tribe LARAINI J.L. LeConte, 1861

Tribe POTAMOPHILINI Fournel & Géhin, 1845

Subfamily ELMINAE Curtis, 1830

Tribe ANCYRONYCHINI Ganglbauer, 1904

Tribe ELMINI Curtis, 1830

Subtribe ELMINA Curtis, 1830

= LIMNIINA C.G. Thomson, 1859

Subtribe STENELMINA Mulsant & Rey, 1872

Tribe MACRONYCHINI Gistel, 1848

Family LIMNICHIDAE Erichson, 1846

Subfamily HYPHALINAE Britton, 1971

Subfamily LIMNICHINAE Erichson, 1846

Tribe LIMNICHINI Erichson, 1846

= BOTHRIOPHORINI Mulsant & Rey, 1869

Tribe WOOLDRIDGEINI Spangler, 1999

Subfamily CEPHALOBYRRHINAE Champion, 1925

Subfamily THAUMASTODINAE Champion, 1924 ^P

= PSEUDEUCINETINAE Csiki, 1924

Family HETEROCERIDAE W.S. MacLeay, 1825

Subfamily ELYTHOMERINAE Pacheco, 1964

Subfamily HETEROCERINAE W.S. MacLeay, 1825

Tribe AUGYLINI Pacheco, 1964

Tribe HARAIAINI García & Jiménez-Ramos, 2020

Tribe HETEROCERINI W.S. MacLeay, 1825

Tribe MICILINI Pacheco, 1964

Tribe TROPICINI Pacheco, 1964

Superfamily ELATEROIDEA Leach, 1815

Family ARTEMATOPODIDAE Lacordaire, 1857

Subfamily ELECTRIBIINAE Crowson, 1975

Subfamily ALLOPOGONIINAE Crowson, 1973

24 Synonymy according to Kundera et al. (2019b).

25 Elevated to the rank of family by Jäch et al. (2016).

Subfamily ARTEMATOPODINAE Lacordaire, 1857
Tribe ARTEMATOPODINI Lacordaire, 1857
Tribe CTESIBIINI Crowson, 1973
Tribe MACROPOGONINI J.L. LeConte, 1861
= EURYPOGONINI Böving & Craighead, 1931

Family OMETHIDAE J.L. LeConte, 1861

Subfamily DRILONIINAE Crowson, 1972
Subfamily MATHETEINAE J.L. LeConte, 1881
Subfamily OMETHINAE J.L. LeConte, 1861
Subfamily TELEGEUSINAE Leng, 1920

Family BRACHYPSECTRIDAE G.H. Horn, 1881

Family THROSCIDAE Laporte, 1840 [NP]

= STEREOOLIDAE Rafinesque, 1815 [NO]
= TRIXAGIDAE Gistel, 1848
= POTERGIDAE Cobos, 1961
= PALAEOTHROSCIDAE Iablokoff-Khnzorian, 1962†

Family EUCNEMIDAE Eschscholtz, 1829

Subfamily PEROTHOPINAE Lacordaire, 1857
Subfamily PHYLLOCERINAE Reitter, 1905
Tribe ANELASTINI Reitter, 1911
Tribe PHYLLOCERINI Reitter, 1905
Subfamily PSEUDOMENINAE Muona, 1993
Subfamily SCHIZOPHILINAE Muona, 1993²⁶
Subfamily PALAEOXENINAE Muona, 1993
Subfamily PHLEGONINAE Muona, 1993
Subfamily ANISCHIINAE Fleutiaux, 1936
Subfamily MELASINAE Fleming, 1821
Tribe CALYPTOCERINI Muona, 1993
Tribe CEBALLOSMELASINI Muona, 1993
Tribe DIRHAGINI Reitter, 1911
= MICRORHAGINI Fleutiaux, 1919
= ARRHIPIDINI Cobos, 1965 [PI]
Tribe EPIPHANINI Muona, 1993^H
Tribe HYLOCHARINI Jacquelin du Val, 1859
Tribe MELASINI Fleming, 1821
Subtribe COMPSOCNEMINA Muona, 1993
Subtribe MELASINA Fleming, 1821
Tribe NEOCHARINI Muona, 1993
Tribe XYLOBIINI Reitter, 1911
Subfamily EUCNEMINAE Eschscholtz, 1829
Tribe DENDROCHARINI Fleutiaux, 1920
Tribe DYSCHARACHTHINI Muona, 1993
Tribe ENTOMOSATOPINI Muona, 1993
Tribe EUCNEMINI Eschscholtz, 1829
= GASTRAULACINI Fleutiaux, 1902
Tribe GALBITINI Muona, 1991
= GALBINI Beaulieu, 1919 [PI]

26 Given rank of subfamily by Muona and Teräväinen (2020).

- Tribe MESOGENINI Muona, 1993
- Tribe MUONAJINI Özdikmen, 2008
 - = YANGINI Muona, 1993 [PI]
- Tribe PERROTIINI Muona, 1993
- Tribe PHAENOCERINI Muona, 1993
- Tribe PROUTIANINI Muona, 1993
- Subfamily MACRAULACINAE Fleutiaux, 1923^P
 - Tribe ANELASTIDINI Muona, 1993
 - Tribe ECHTHROGASTERINI Cobos, 1965
 - Tribe EURYPTYCHINI Mamaev, 1976
 - Tribe MACRAULACINI Fleutiaux, 1923^P
 - = DROMAEOLINI Beaulieu, 1919
 - = FORNACINI Beaulieu, 1919
 - Tribe JENIBUNTORINI Muona, 1993
 - Tribe NEMATODINI Leiler, 1976
 - Tribe OISOCERINI Muona, 1993
 - Tribe ORODOTINI Muona, 1993
 - = CRYPTOSTOMATINI Laporte, 1835 [PI]
 - Tribe THROSCOGENIINI Iablokoff-Khnzorian, 1962†
- Family CEROPHYTIDAE Latreille, 1834²⁷**
 - = PRAELATERIIDAE Dolin, 1973†
 - = APHYTOCERINAE Kirejtshuk, 2013†
- Family JURASIDAE Rosa et al., 2020**
- Family ELATERIDAE Leach, 1815²⁸**
 - Subfamily ELATERINAE Leach, 1815
 - Tribe AGRIOTINI Laporte, 1840
 - Subtribe AGRIOTINA Laporte, 1840
 - Subtribe CARDIORHININA Candèze, 1863
 - Tribe AMPEDINI Gistel, 1848
 - Tribe ANISOMERINI Girard, 2019^H
 - Tribe CEBRIONINI Latreille, 1802²⁹
 - Subtribe APLASTINA Stibick, 1979
 - Subtribe CEBRIONINA Latreille, 1802
 - Tribe DICREPIDIINI J. Thomson, 1858
 - Tribe ELATERINI Leach, 1815
 - = ARNEINI Gistel, 1848
 - = STEATODERINI Gistel, 1848
 - = AMPHILABRINI Gistel, 1856
 - = LUDIINI Lacordaire, 1857^H
 - = HYPODESEINI Candèze, 1863
 - = SERICOSOMINI Hyslop, 1917
 - Tribe EUDICRONYCHINI Girard, 1971³⁰
 - Tribe MEGAPENTHINI Gurjeva, 1973

27 Classification following Yu et al. (2019).

28 Classification following Kundrata et al. (2018), but see subsequent changes.

29 Classification following Kusy et al. (2023).

30 Placement following H.B. Douglas et al. (2021).

- Tribe MELANOTINI Candèze, 1859 (1848)
 - = CRATONYCHINI Gistel, 1848
- Tribe ODONTONYCHINI Girard, 1973
- Tribe PHYSORHININI Candèze, 1859
- Tribe POMACHILIINI Candèze, 1859
- Tribe SYNAPTINI Gistel, 1856
 - = DAIRINI Gistel, 1848 [PI]
 - = ADRASTINI Candèze, 1863
- Subfamily TETRALOBINAE Laporte, 1840
 - Tribe PIEZOPHYLLINI Laurent, 1967
 - Tribe TETRALOBINI Laporte, 1840
 - = PHYLLOPHORINI Hope, 1842 [PI]
- Subfamily OMALISINAE Lacordaire, 1857³¹
 - = THILMANINAE Kazantsev, 2004
 - = EUANOMINAE Kazantsev, 2010
 - = PARADRILINAE Kunderata et al., 2015
- Subfamily AGRYPNINAE Candèze, 1857 [NP]³²
 - Tribe AGRYPNINI Candèze, 1857 [NP]
 - = ADELOCERINI Gistel, 1848 [NO]
 - = PANGAURINI Gistel, 1856 [NO]
 - = OCTOCRYPTINI Schwarz, 1906
 - = CAVICOXINI Pic, 1928
 - = LACONINI Dajoz, 1964
 - Tribe ANAISSINI Golbach, 1984
 - = ALAMPINI C. Costa, 1975 [PI]
 - Tribe CRYPTOCARDIINI Dolin, 1980+
 - Tribe DRILINI Blanchard, 1845
 - Tribe EUPLINTHINI C. Costa, 1975
 - Subtribe CLEIDECOSTINA P.J. Johnson, 2002
 - = HELIGMINA C. Costa, 1975 [PI]
 - Subtribe COMPSOPLINTHINA C. Costa, 1975
 - Subtribe EUPLINTHINA C. Costa, 1975
 - Tribe HEMIRHIPINI Candèze, 1857
 - Subtribe HEMIRHIPINA Candèze, 1857
 - = CHALCOLEPIDIINA Candèze, 1857
 - = ALAINA Candèze, 1874
 - Subtribe LUDIOCTENINA Jakobson, 1913
 - = TETRIGUSINA Schimmel & Tarnawski, 2012
 - Tribe OOPHORINI Gistel, 1848
 - = MONOCREPIDIINI Candèze, 1859
 - = DRASTERIINI Houlbert, 1912^H
 - = CONODERINI Fleutiaux, 1919^H
 - = PACHYDERINI Fleutiaux, 1919
 - Tribe PLATYCREPIDIINI C. Costa & Casari-Chen, 1993
 - = EUDACTYLINI Candèze, 1859 [PI]
 - Tribe PSEUDOMELANACTINI Arnett, 1967

31 Given the rank of subfamily within ELATERIDAE by Kusy et al. (2018).

32 Classification following Kunderata et al. (2019c).

- Tribe PYROPHORINI Candèze, 1863
 - Subtribe HAPSODRILINA C. Costa, 1975
 - Subtribe NYCTOPHYXINA C. Costa, 1975
 - Subtribe PYROPHORINA Candèze, 1863
- Subfamily HAPATESINAE Kusy et al., 2021
- Subfamily PITYOBIINAE Hyslop, 1917 ³³
 - Tribe CAMPYLOXENINI C. Costa, 1975
 - Tribe PARABLACINI Kunderata et al., 2015
 - Tribe PITYOBIINI Hyslop, 1917
 - Tribe *TIBIONEMINI Motyka et al. 2023
- Subfamily LISSOMINAE Laporte, 1835
 - Tribe LISSOMINI Laporte, 1835
 - = DRAPETINI J.L. LeConte, 1863
 - Tribe PROTELATERINI Schwarz, 1902
 - = ALLOTRIINI Candèze, 1863 [PI]
 - = SENODONIINI Schenkling, 1927 ³⁴
 - = ROSTRICEPHALINI Fleutiaux, 1947
 - = SPHAENELATERINI Stibick, 1979
- Subfamily THYLACOSTERNINAE Fleutiaux, 1920
 - = SOLENISCINAE Lameere, 1900 [PI]
 - = PTEROTARSINAE Fleutiaux, 1902
 - = BALGINAE Fleutiaux, 1926
 - = CUSSOLENINAE Cobos, 1961
- Subfamily HYPNOIDINAE Schwarz, 1906 (1860) ³⁵
 - = CRYPTOHYPNINAE Candèze, 1860
 - = HYPOLITHINAE Fleutiaux, 1928
 - = PRISAHYPNINAE Stibick, 1979
- Subfamily DENDROMETRINAE Gistel, 1848
 - Tribe CREPIDOMENINI Candèze, 1863
 - Tribe DENDROMETRINI Gistel, 1848
 - Subtribe DENDROMETRINA Gistel, 1848
 - = ATHOINA Candèze, 1859
 - = LIMONIINA Jakobson, 1913 ^H
 - Subtribe DENTICOLLINA Stein & Weise, 1877 (1848)
 - = CAMPYLINA Gistel, 1848
 - = LEPTUROIDINA Schwarz, 1906
 - Subtribe HEMICREPIDIINA Champion, 1896
 - = ASAPHINA Candèze, 1863 [PI] ³⁶
 - Tribe DIMINI Candèze, 1863
 - = PENIINI Dolin, 1990
 - Tribe OXYNOPTERINI Candèze, 1857
 - = MELANACTINI Candèze, 1857
 - = CAMPSOSTERNINI Fleutiaux, 1927
 - = PECTOCERINI Gurjeva, 1974

33 Classification following Motyka et al. (2023a).

34 Synonymy established by Kunderata et al. (2019d).

35 Given rank of subfamily by H.B. Douglas et al. (2021).

36 Synonymy following Etzler (2020).

- Tribe PLASTOCERINI Crowson, 1972 ³⁷
- Tribe PLEONOMINI Semenov-Tjan-Shansky & Pjatakova, 1936
- Tribe PROSTERNINI Gistel, 1856 [NP]
 - = DIACANTHINI Gistel, 1848 [NO]
 - = CORYMBITINI J.L. LeConte, 1861
 - = CTENICERINI Jakobson, 1913
- Tribe SELATOSOMINI Schimmel et al., 2015
 - Subtribe MOSOTALESINA Schimmel et al., 2015
 - Subtribe SELATOSOMINA Schimmel et al., 2015
- Tribe SEMIOTINI Jakobson, 1913
- Subfamily NEGASTRIINAE Nakane & Kishii, 1956
 - Tribe NEGASTRIINI Nakane & Kishii, 1956
 - Tribe QUASIMUSINI Schimmel & Tarnawski, 2009
 - Subtribe LOEBLIQUASINA Schimmel & Tarnawski, 2009
 - Subtribe QUASIMUSINA Schimmel & Tarnawski, 2009
 - Subtribe STRIATOQUASINA Schimmel & Tarnawski, 2009
 - Subtribe WITTMEROQUASINA Schimmel & Tarnawski, 2009
- Subfamily CARDIOPHORINAE Candèze, 1859
 - = APHRICINAE J.L. LeConte, 1861
 - = APTOPODINAE Jakobson, 1913
 - = ESTHESOPODINAE Fleutiaux, 1919
 - = NYCTORINAE Semenov-Tjan-Shansky & Pjatakova, 1936
 - = CEBRIOGNATHINAE Paulus, 1981 ³⁸
- Subfamily OESTODINAE Hyslop, 1917
- Subfamily HEMIOPINAE Fleutiaux, 1941
 - Tribe HEMIOPINI Fleutiaux, 1941
 - Tribe PAULUSIELLINI Kusy et al., 2023
- Subfamily PHYSODACTYLINAE Lacordaire, 1857
 - = TOXOGNATHINAE Fleutiaux, 1941
- Subfamily SUBPROTELATERINAE Fleutiaux, 1920
- Subfamily MOROSTOMINAE Dolin, 2000
- Subfamily PROTAGRYPNINAE Dolin, 1973†
 - Tribe DESMATINI Dolin, 1975†
 - Tribe HYPNOMORPHINI Dolin, 1975†
 - Tribe POLLOSTELATERINI Alexeev, 2011†
 - Tribe PROTAGRYPNINI Dolin, 1973†
- ELATERIDAE incertae sedis** ³⁹
 - ADZUSINI Kishii, 1989
 - ATHOOMORPHINAE Laurent, 1966
 - BELIOPHORINA Jakobson, 1913
- Family SINOPYROPHORIDAE Bi & X.-Y. Li, 2019** ⁴⁰
- Family LYCIDAE Laporte, 1838** ⁴¹
 - Subfamily DEXORINAE Bocák & Bocáková, 1989

37 Placement within DENDROMETRINAE following H.B. Douglas et al. (2021).

38 Transferred to CARDIOPHORINAE by Kusy et al. (2023).

39 Placement by Kundera (pers. comm. to P.B., 2023).

40 Given rank of family by Kusy et al. (2021b).

41 Classification following Kusy et al. (2019).

- Tribe CRETOLYCINI Tihelka et al., 2019†
- Tribe DEXORINI Bocák & Bocáková, 1989
 - Subtribe BURMOLYCINA Bocák et al., 2019†
 - Subtribe DEXORINA Bocák & Bocáková, 1989
- Tribe *MIMOLIBNETINI Kazantsev, 2013 ⁴²
 - Subtribe LAMPYROLYCINA Kazantsev, 2018
 - Subtribe *MIMOLIBNETINA Kazantsev, 2013
- Subfamily CALOCHROMINAE Lacordaire, 1857
 - = LYGISTOPTERINAE J.L. LeConte, 1881
- Subfamily EROTINAE J.L. LeConte, 1881
 - Tribe DICTYOPTERINI Houlbert, 1922
 - Tribe EROTINI J.L. LeConte, 1881
 - = LOPHEROTINI Kazantsev, 2012
 - = PSEUDAPLATOPTERINI Kazantsev, 2012
 - Tribe PROTEROTAPHINI Kazantsev, 2012
 - Tribe SLIPINSKIINI Bocák & Bocáková, 1992
 - = AFEROTINI Kazantsev, 2004
 - = FLAGRAXINI Kazantsev, 2004
 - Tribe TAPHINI Bocák & Bocáková, 1990
- Subfamily ATELIINAE Kleine, 1929
 - Tribe ATELIINI Kleine, 1929
 - Tribe LYPONIINI Bocák & Bocáková, 1990
 - Tribe MACROLYCINI Kleine, 1929
- Subfamily LYCINAE Laporte, 1838
 - Tribe CALOPTERINI Green, 1949
 - Subtribe ACROLEPTINA Bocáková, 2005
 - Subtribe CALOPTERINA Green, 1949
 - Tribe CONDERINI Bocák & Bocáková, 1990
 - Tribe EURRHACINI Bocáková, 2005
 - Tribe LEPTOLYCINI Leng & Mutchler, 1922
 - Subtribe DOMINOPTERINA Kazantsev, 2013
 - Subtribe ELECTROPTERINA Kazantsev, 2013†
 - Subtribe LEPTOLYCINA Leng & Mutchler, 1922
 - Tribe LYCINI Laporte, 1838
 - Tribe PLATERODINI Kleine, 1929
 - Tribe THONALMINI Kleine, 1933
- Subfamily LYROPAEINAE Bocák & Bocáková, 1989
 - Tribe ALYCULINI Bocák & Bocáková, 2008
 - Tribe ANTENNOLYCINI Bocák & Bocáková, 2008
 - Tribe LYROPAEINI Bocák & Bocáková, 1989
 - = PARALYCINI L.N. Medvedev & Kazantsev, 1992 [PI]
 - Tribe MINIDULITICOLINI Kazantsev, 2003
- Subfamily PLATERODRILINAE
- Subfamily METRIORRHYNCHINAE Kleine, 1926
 - Tribe DIHAMMATINI Bocák & Bocáková, 2008

42 MIMOLIBNETINI Kazantsev, 2013 and MIMOLIBNETINA Kazantsev, 2013 have been used as valid in the literature but they are unavailable names (see comments in the entry for *Mimolibnetis* Kazantsev, 2000).

- Tribe DILOPHOTINI Kleine, 1929
- Tribe LIBNETINI Bocák & Bocáková, 1990
- Tribe LYCOPROGENTHINI Bocák & Bocáková, 2008
- Tribe METRIORRHYNCHINI Kleine, 1926
 - Subtribe CAUTIRINA Sklenarova et al., 2014
 - Subtribe METANOEINA Sklenarova et al., 2014
 - Subtribe METRIORRHYNCHINA Kleine, 1926
 - = DILOLYCINA Kleine, 1926
 - = CLADOPHORINA Kleine, 1929
 - = TRICHALINA Kleine, 1929
 - = HEMICONDERININA Bocák & Bocáková, 1990

LYCIDAE incertae sedis

- MACROLYCINELLINI Kazantsev, 2012
- MELANEROTINI Kazantsev, 2010
- VIKHREVINI Kazantsev, 2013

Family IBEROBAENIIDAE Bocák et al., 2016

Family BERENDTIMIRIDAE Winkler, 1987†

- Subfamily BERENDTIMIRINAE Winkler, 1987†
- Subfamily RETROMALISINAE Fanti et al., 2023†

Family CRETOPHENGODIDAE Y.-D. Li et al., 2021†

Family PHENGODIDAE J.L. LeConte, 1861

- Subfamily CYDISTINAE Paulus, 1972 ⁴³
- Subfamily PHENGODINAE J.L. LeConte, 1861
 - = PSEUDOPHENGODINAE Pic, 1930
- Subfamily MASTINOCERINAE J.L. LeConte, 1881
- Subfamily PENICILLOPHORINAE Paulus, 1975

Family RHAGOPHTHALMIDAE E. Olivier, 1907

Family LAMPYRIDAE Rafinesque, 1815 ⁴⁴

- Subfamily LUCIOLINAE Lacordaire, 1857
 - Tribe CURTOSINI McDermott, 1964
 - Tribe LUCIOLINI Lacordaire, 1857
- Subfamily PTEROTINAE J.L. LeConte, 1861
- Subfamily OTOTRETINAE McDermott, 1964
 - = OTOTRETADRILINAE Crowson, 1972
- Subfamily LAMPROHIZINAE Kazantsev, 2010
- Subfamily CHESPIRITOINAE Ferreira et al., 2020
- Subfamily CYPHONOCERINAE Crowson, 1972
- Subfamily PSILOCLADINAE McDermott, 1964
- Subfamily AMYDETINAE E. Olivier, 1907
 - = MEGALOPHTHALMINAE E. Olivier, 1907 [PI]
- Subfamily CHEGUEVARIINAE Kazantsev, 2007
- Subfamily PHOTURINAE Lacordaire, 1857
- Subfamily CLADODINAE Bocáková et al., 2022 ^{H?}
- Subfamily LAMPYRINAE Rafinesque, 1815
 - Tribe CRATOMORPHINI E. Olivier, 1911
 - Tribe LAMPROCERINI E. Olivier, 1907

43 Placement within PHENGODIDAE following Kundera et al. (2019a).

44 Subfamily classification following Martin et al. (2019).

- Tribe LAMPYRINI Rafinesque, 1815
- Tribe LUCIDOTINI Lacordaire, 1857
 - Subtribe DADOPHORINA E. Olivier, 1907
 - Subtribe LUCIDOTINA Lacordaire, 1857
 - = PRISTOLYCINA J. R. Winkler, 1953
 - Subtribe PHOTININA J.L. LeConte, 1881
 - = PHOSPHAENINA E. Olivier, 1884
- Tribe PLEOTOMINI Summers, 1874
 - = CALYPTOCEPHALINI Jakobson, 1911

LAMPYRIDAE incertae sedis

- LAMPRIGERINA McDermott, 1964
- VESTINI McDermott, 1964

Family MYSTERIOMORPHIDAE Alekseev & Ellenberger, 2019†

Family CANTHARIDAE Imhoff, 1856 (1815)⁴⁵

- Subfamily CHAULIOGNATHINAE J.L. LeConte, 1861
 - Tribe CHAULIOGNATHINI J.L. LeConte, 1861
 - Tribe ICHTHYURINI Champion, 1915^H
- Subfamily MALTHININAE Kiesenwetter, 1852
 - Tribe MALCHININI Brancucci, 1980
 - Tribe MALTHININI Kiesenwetter, 1852
 - Tribe MALTHODINI Böving & Craighead, 1931
 - Tribe MIMOPLATYCINI Kazantsev, 2013†
 - Tribe NOTHOTYTTHONYCHINI Fanti, 2022†
 - Tribe TYTTHONYXINI Arnett, 1962
- Subfamily DYSMORPHOCERINAE Brancucci, 1980
- Subfamily HETEROMASTIGINAE Motyka et al., 2023
- Subfamily SILINAE Mulsant, 1862
 - Tribe SILINI Mulsant, 1862
- Subfamily CANTHARINAE Imhoff, 1856 (1815)
 - Tribe CACOMORPHOCERINI Fanti & Kupryjanowicz, 2018†
 - Tribe CANTHARINI Imhoff, 1856 (1815)
 - = TELEPHORINI Leach, 1815
 - Tribe PODABRINI Gistel, 1856

SERIES NOSODENDRIFORMIA

Superfamily NOSODENDROIDEA Erichson, 1846

Family NOSODENDRIDAE Erichson, 1846

SERIES STAPHYLINIFORMIA

Superfamily HISTEROIDEA Gyllenhal, 1808

Family SYNTELIIDAE Lewis, 1882

Family SPHAERITIDAE Shuckard, 1839

Family CRETOHISTERIDAE Zhou et al., 2018†

Family HISTERIDAE Gyllenhal, 1808

- Subfamily ANTIGRACILINAE Zhou et al., 2020†
- Subfamily NIPONIINAE Fowler, 1912

45 Classification following Motyka et al. (2023b).

- Subfamily ABRAEINAE W.S. MacLeay, 1819
 - Tribe ABRAEINI W.S. MacLeay, 1819
 - Tribe ACITINI Wenzel, 1944
 - Tribe ACITOMORPHINI Wenzel, 1944
 - Tribe PANTOSTICTINI Zhou et al., 2020[†]
 - Tribe PLEGADERINI Portevin, 1929
 - Tribe TERETRIINI Bickhardt, 1914
 - Tribe TRYPANAEINI Marseul, 1857⁴⁶
 - Tribe TRYPETICINI Bickhardt, 1913⁴⁷
- Subfamily SAPRININAE Blanchard, 1845⁴⁸
 - Tribe EREMOSAPRININI Lackner, 2024
 - Tribe EUSPILOTINI Lackner, 2024
 - Tribe HYPOCACCINI Lackner, 2024
 - Tribe MYRMETINI Portevin, 1929
 - Tribe SAPRININI Blanchard, 1845
- Subfamily DENDROPHILINAE Reitter, 1909
 - Tribe ANAPLEINI Olexa, 1982
 - Tribe BACANIINI Kryzhanovskij, 1976
 - Tribe DENDROPHILINI Reitter, 1909
 - Tribe PAROMALINI Reitter, 1909
- Subfamily ONTHOPHILINAE W.S. MacLeay, 1819
- Subfamily TRIBALINAE Bickhardt, 1914
- Subfamily HISTERINAE Gyllenhal, 1808
 - Tribe EXOSTERNINI Bickhardt, 1914
 - Tribe HISTERINI Gyllenhal, 1808
 - Tribe HOLOLEPTINI Hope, 1841
 - Tribe OMALODINI Kryzhanovskij, 1972
 - Tribe PLATYSOMATINI Bickhardt, 1914
 - = ALTHANINI Cooman, 1939
- Subfamily HAETERIINAE Marseul, 1857
 - Tribe HAETERIINI Marseul, 1857
 - Tribe NYMPHISTERINI Tishechkin, 2007
 - Tribe SYNODITULINI Tishechkin, 2007
- Subfamily CHLAMYDOPSINAE Bickhardt, 1914

Superfamily HYDROPHILOIDEA Latreille, 1802

Family HYDROPHILIDAE Latreille, 1802⁴⁹

- Subfamily HYDROPHILINAE Latreille, 1802
 - Tribe AMPHIOPINI Kuwert, 1890
 - Tribe BEROSINI Mulsant, 1844
 - = DERALLINI Bertrand, 1967
 - Tribe HYDROBIUSINI Mulsant, 1844
 - = SPERCHOPSINI Hansen, 1991

46 Position within ABRAEINAE following Zhou et al. (2020).

47 Position within ABRAEINAE following Zhou et al. (2020).

48 Classification following Lackner et al. (2024).

49 Classification following Short and Fikáček (2013).

- Tribe HYDROPHILINI Latreille, 1802
 - = HYDATOPHILINI Gistel, 1856
- Tribe LACCOBIINI Houlbert, 1922
 - = OOCYCLINI Hansen, 1991
- Subfamily CHAETARTHRIINAE Bedel, 1881
 - Tribe ANACAENINI Hansen, 1991
 - = HORELOPHINI Hansen, 1991
 - Tribe CHAETARTHRIINI Bedel, 1881
- Subfamily ENOCHRINAE Short & Fikáček, 2013
- Subfamily ACIDOCERINAE Zaitzev, 1908
 - = HELOPELTINAE G.H. Horn, 1873 [PI]
 - = HELOCHARINAE Orchymont, 1919
 - = HORELOPHOPSINAE Hansen, 1997
 - = GLOBULOSEINAE García, 2001
- Subfamily CYLOMINAE Zaitzev, 1908
 - = RYGMODINAE Orchymont, 1916⁵⁰
 - = ANDOTYPINAE Hansen, 1991
 - = BORBOROPHORINAE Hansen, 1991
 - = TORMISSINAE Hansen, 1991
- Subfamily SPHAERIDIINAE Latreille, 1802^H
 - Tribe COELOSTOMATINI Heyden, 1891 (1890)
 - = CYCLONOTINI G.H. Horn, 1890
 - Tribe MEGASTERNINI Mulsant, 1844
 - Subtribe MEGASTERNINA Mulsant, 1844
 - = CERCYONINA G.H. Horn, 1890
 - Subtribe OOSTERNINA Arriaga-Varela & Fikáček, 2021
 - Tribe OMICRINI Smetana, 1975
 - Tribe PROTOSTERNINI Hansen, 1991
 - Tribe SPHAERIDIINI Latreille, 1802^H

HYDROPHILIDAE incertae sedis

ESCHERIINI Kolbe, 1880†

Family HELOPHORIDAE Leach, 1815

Family EPIMETOPIIDAE Zaitzev, 1908

Family GEORISSIDAE Laporte, 1840^H

Family HYDROCHIDAE C.G. Thomson, 1859

Family SPERCHEIDAE Erichson, 1837

Superfamily SCARABAEOIDEA Latreille, 1802

Family ALLOIOSCARABAEIDAE Bai et al., 2012†

Family SEPTIVENTERIDAE Bai et al., 2012†

Family LUCANIDAE Latreille, 1804

Subfamily PROTOLUCANINAE Nikolajev, 2007†

Subfamily AESALINAE W.S. MacLeay, 1819

Tribe AESALINI W.S. MacLeay, 1819

= PLOCASTINI Gistel, 1856

Tribe CERATOGNATHINI Sharp, 1899

Tribe NICAGINI J.L. LeConte, 1861

50 Synonymy following Seidel et al. (2016).

- Subfamily CERUCHITINAE Nikolajev, 2006†
- Subfamily SYNDESINAE W.S. MacLeay, 1819
 - Tribe CERUCHINI Jacquelin du Val, 1859
 - Tribe SINODENDRINI Mulsant, 1842
 - Tribe SYNDESINI W.S. MacLeay, 1819
- Subfamily LAMPRIMINAE W.S. MacLeay, 1819
 - Tribe LAMPRIMINI W.S. MacLeay, 1819
 - Tribe STREPTOCERINI Kikuta, 1986
- Subfamily LUCANINAE Latreille, 1804⁵¹
 - Tribe AEGINI H. Huang & C.H. Chen, 2013
 - Tribe CAPREOLUCANINI H. Huang & C.H. Chen, 2013
 - Tribe CASIGNETINI Reid, 1999
 - Tribe CHIASOGNATHINI Burmeister, 1847
 - Tribe CYCLOMMATINI H. Huang & C.H. Chen, 2013
 - Tribe DORCINI Parry, 1864
 - = CLADOGNATHINI Parry, 1870
 - = RHAETULINI Miwa, 1931
 - = PROSOPOCOILINI Benesh, 1960
 - Tribe FIGULINI Burmeister, 1847
 - = NIGIDIINI Jakobson, 1911
 - = PENICHRILUCANINI Arrow, 1950
 - Tribe LUCANINI Latreille, 1804
 - = CORYPTICINI Gistel, 1848
 - = LEPTINOPTERINI Jakobson, 1911
 - = CALCODINI Didier & Séguy, 1953
 - = DENDEZIINI Benesh, 1955
 - = PSEUDODORCINI Benesh, 1960
 - = PHOLIDOTINI Kikuta, 1986 [PI]
 - = BRASILUCANINI Nikolajev, 1999
 - Tribe NOSEOLUCANINI H. Huang & C.H. Chen, 2013
 - Tribe ODONTOLABIDINI Parry, 1870
 - Tribe PLATYCERINI Mulsant, 1842
 - = SYSTEMOCERINI Portevin, 1931
 - Tribe PLATYCEROIDINI Paulsen & Hawks, 2008
 - Tribe RHYSSONOTINI Benesh, 1960
 - Tribe SCLEROSTOMINI Benesh, 1955
 - = LISSOTETINI Benesh, 1955
 - = SCORTIZINI Benesh, 1955
- Subfamily PARALUCANINAE Nikolajev, 2000†
- Subfamily LITHOLAMPRIMINAE Nikolajev, 2015†
- Family TROGIDAE W.S. MacLeay, 1819**
 - Subfamily KRESNIKINAE Tihelka et al., 2019†
 - Subfamily TROGINAE W.S. MacLeay, 1819
 - = PHOBERINAE Gistel, 1848
 - Subfamily OMORGINAE Nikolajev, 2005
- Family GLARESIDAE Prudhomme de Borre, 1886**

51 Extant tribal classification following H. Huang and Chen (2013).

Family PLEOCOMIDAE J.L. LeConte, 1861

- Subfamily CRETOCOMINAE Nikolajev, 2002†
- Subfamily ARCHESCARABAEINAE Nikolajev, 2010†
- Subfamily PLEOCOMINAE J.L. LeConte, 1861

Family BOLBOCERATIDAE Mulsant, 1842⁵²

- Subfamily ATHYREINAE Lynch Arribálzaga, 1878
- Subfamily BOLBOCERATINAE Mulsant, 1842
 - Tribe BOLBELASMINI lablokoff-Khnzorian, 1977
 - Tribe BOLBOCERATINI Mulsant, 1842
 - = AUSTRALOBOLBINI Nikolajev, 1996
 - Tribe BOLBOCHROMINI Nikolajev, 1970
 - Tribe EUBOLBITINI Nikolajev, 1970
 - Tribe EUCANTHINI Nikolajev, 2003
 - Tribe GILLETININI Nikolajev, 1990
 - Tribe ODONTEINI Streubel, 1846
 - Tribe STENASPIDIINI Nikolajev, 2003

Family DIPHYLLOSTOMATIDAE Holloway, 1972

Family GEOTRUPIDAE Latreille, 1802

- Subfamily TAUROCERASTINAE Germain, 1897
- Subfamily GEOTRUPINAE Latreille, 1802
 - Tribe CERATOTRUPINI Zunino, 1984
 - Tribe CRETARGEOTRUPINI Nikolajev, 1996†
 - Tribe ENOPLOTRUPINI Paulian, 1945
 - = CHROMOGEOTRUPINI Zunino, 1984
 - Tribe GEOTRUPINI Latreille, 1802
 - Tribe LETHRINI Oken, 1843⁵³

Family PASSALOPALPIDAE Boucher & Bai, 2016†

Family PASSALIDAE Leach, 1815

- Subfamily AULACOCYCLINAE Kaup, 1868
 - Tribe AULACOCYCLINI Kaup, 1868
 - Tribe CERACUPEDINI Boucher, 2006
 - Tribe CYLINDROCAULINI Zang, 1905
 - = CERACYCLINI Boucher & Bai, 2017†⁵⁴
- Subfamily PASSALINAE Leach, 1815
 - Tribe LEPTAULACINI Kaup, 1871
 - Tribe MACROLININI Kaup, 1871
 - = ACERAIINI Kaup, 1871
 - = ERIOCNEMIDINI Kaup, 1871 [PI]
 - = GONATINI Kuwert, 1891^H
 - = MASTACHILINI Kuwert, 1891
 - = PHAROCHILINI Kuwert, 1891
 - = TARQUINIINI Kuwert, 1891
 - = VELLEJINI Kuwert, 1891 [PI]
 - = AURELIINI Kuwert, 1896

52 While several authors treat this taxon as a valid family (e.g., Dietz et al. 2023), others prefer to treat it as a valid subfamily within GEOTRUPIDAE (sensu Smith 2006).

53 Considered a distinct subfamily by several authors, including Nikolajev et al. (2016).

54 Synonymy established by Bouchard and Bousquet (2020).

- = LACHINI Kuwert, 1896 [PI]
- = PELOPINI Kuwert, 1896 [PI]
- = PLEURARIINI Kuwert, 1896
- = GNAPHALOCNEMIDINI Heller, 1900
- = KAUPIOLINI Zang, 1905
- = AUSTROPASSALINI Mjöberg, 1917

Tribe PASSALINI Leach, 1815

- = NELEINI Kaup, 1869 [PI]
- = PERTINACINI Kaup, 1871
- = PHORONEINI Kaup, 1871 [PI]
- = MITRORHININI Kuwert, 1891
- = PAXILLINI Kuwert, 1891
- = PETREJINI Kuwert, 1891
- = NELEIDINI Kuwert, 1896
- = PTICHOPODINI Kuwert, 1896
- = RHODOCANTHOPODINI Kuwert, 1896
- = VATINIINI Kuwert, 1896 [PI]

Tribe PROCULINI Kaup, 1868

- = PSEUDACANTHINI Kaup, 1871
- = OILEINI Kuwert, 1891
- = SERTORIINI Kuwert, 1891 [PI]
- = UNDULIFERINI Kuwert, 1891
- = VETURIINI Kuwert, 1891
- = POPILIINI Kuwert, 1896
- = PROCULEJINI Kuwert, 1896
- = SPURIINI Kuwert, 1896
- = VINDICINI Kuwert, 1896

Tribe PROTOPASSALINI Aquino dos Santos et al., 2021†

Tribe SOLENOCYCLINI Kaup, 1871

- = STEPHANOCEPHALINI Kaup, 1871
- = CICERONIINI Kuwert, 1891
- = ERIONOMINI Kuwert, 1891
- = FLAMINIINI Kuwert, 1891
- = SEMICYCLINI Kuwert, 1891

Family BELOHINIDAE Paulian, 1959

Family OCHODAEIDAE Streubel, 1846

Subfamily CRETOCHODAEINAE Nikolajev, 1995†

Subfamily OCHODAEINAE Streubel, 1846

Tribe ENODOGNATHINI Scholtz, 1988

Tribe NOTHOCHODAEINI Nikolajev, 2015

Tribe OCHODAEINI Streubel, 1846

Subfamily CHAETOCANTHINAE Scholtz, 1988

Tribe CHAETOCANTHINI Scholtz, 1988

Tribe PSEUDOCHODAEINI Scholtz, 1988

Tribe SYNOCHODAEINI Scholtz, 1988

Family GLAPHYRIDAE W.S. MacLeay, 1819

Subfamily CRETOGLAPHYRINAE Nikolajev, 2005†

Subfamily GLAPHYRINAE W.S. MacLeay, 1819

Subfamily AMPHICOMINAE Blanchard, 1845
= ANTHYPNINAE Chalande, 1884

Family HYBOSORIDAE Erichson, 1847⁵⁵

Subfamily MIMAPHODIINAE Nikolajev, 2007†

Subfamily ANAIDINAE Nikolajev, 1996

= CRYPTOGENIINAE Howden, 2001

Subfamily CERATOCANTHINAE Martínez, 1968

Tribe CERATOCANTHINI Martínez, 1968

= ACANTHOCERINI Streubel, 1846 [PI]

Tribe SCARABATERMITINI Nikolajev, 1999

= IVIEOLINI Howden & Gill, 2000⁵⁶

Subfamily HYBOSORINAE Erichson, 1847

= PHAEOCHROINAE Kolbe, 1912

Subfamily LIPAROCHRINAE Ocampo, 2006

Subfamily PACHYPLECTRINAE Ocampo, 2006

Family SCARABAEIDAE Latreille, 1802

Subfamily LITHOSCARABAEINAE Nikolajev, 1992†

Subfamily CHIRONINAE Blanchard, 1845

Subfamily AEGIALIINAE Laporte, 1840

Tribe AEGIALIINI Laporte, 1840

= SILLUVIINI Landin, 1950

Tribe SAPRINIANINI Nikolajev, 2011

= SAPRINI Nikolajev, 2008 [PI]

Subfamily EREMAZINAE Stebnicka, 1977

Tribe EREMAZINI Stebnicka, 1977

Tribe YIXIANSCARABAEINI Nikolajev, 2015†

Subfamily APHODIINAE Leach, 1815

Tribe APHODIINI Leach, 1815

Subtribe APHODIINA Leach, 1815

Subtribe DIDACTYLIINA Pittino, 1985

Subtribe PROCTOPHANINA Stebnicka & Howden, 1995

Tribe CORYTHODERINI Schmidt, 1910

Tribe EUPARIINI A. Schmidt, 1910 [NP]^H

= ATAENIINI Harold, 1868 [NO]

= LOMANOXIINI Stebnicka, 1999

Tribe HORNIETIINI Minkina, 2020

Tribe ODOCHILINI Rakovič, 1987

Tribe ODONTOLOCHINI Stebnicka & Howden, 1996

Tribe PSAMMAEGIALIINI Nikolajev et al., 2014†

Tribe PSAMMODIINI Mulsant, 1842

Subtribe PHYCOCINA Landin, 1960

Subtribe PSAMMODIINA Mulsant, 1842

= PSAMMOBIINA Reitter, 1909^H

Subtribe RHYSEMINA Pittino & Mariani, 1986^P

= PLEUROPHORINA Mulsant, 1842⁵⁷

55 Classification following Basilio et al. (2023).

56 Synonymy from Sousa and Vaz-de-Mello (2023).

57 See Bezděk (2016a) for comments about the precedence of this name.

- Tribe RHYPARINI A. Schmidt, 1910
- Tribe STEREOMERINI Howden & Storey, 1992
- Tribe TERMITODERINI Tangelder & Krikken, 1982
- Subfamily AULONOCNEMINAE A. Janssens, 1946
- Subfamily TERMITOTROGINAE Wasmann, 1918
- Subfamily SCARABAEINAE Latreille, 1802 ⁵⁸
- Tribe ATEUCHINI Perty, 1830
 - Subtribe ATEUCHINA Perty, 1830
 - = CHOERIDIINA Harold, 1867
 - Subtribe SCATIMINA Vaz-de-Mello, 2008
- ATEUCHINI incertae sedis
 - DEMARZIELLINI Balthasar, 1961
- Tribe BYRRHIDIINI Davis et al., 2019 [PI]
- Tribe COPRINI Leach, 1815
 - = COPTODACTYLINI Paulian, 1933
- Tribe DELTOCHILINI Lacordaire, 1855
 - = MENTOPHILINI Lacordaire, 1855
 - = SCATONOMINI Lacordaire, 1855
 - = COPROBIINI Burmeister, 1873
 - = CANTHONINI van Lansberge, 1875 ⁵⁹
 - = PANELINI Arrow, 1931
- Tribe DICHOTOMIINI Pereira, 1954 ^P
 - = PINOTINI Kolbe, 1905
- Tribe ENDROEDYOLINI Davis et al., 2019
- Tribe EPACTOIDINI Rossini et al., 2022
- Tribe EPILISSINI van Lansberge, 1875
- Tribe EPIRININI van Lansberge, 1875
- Tribe EUCRANIINI Burmeister, 1873
 - = ENNEARABDINI Pereira & Martínez, 1956
- Tribe EURYSTERNINI Vulcano et al., 1961 ^H
- Tribe GYMNOPLEURINI Streubel, 1846
- Tribe ODONTOLOMINI Davis et al., 2019
- Tribe ONITICELLINI Kolbe, 1905 ⁶⁰
 - Subtribe ATTAVICINA Philips, 2016
 - Subtribe DREPANOCERINA van Lansberge, 1875
 - Subtribe HELICTOPLEURINA A. Janssens, 1946
 - Subtribe LIATONGINA Philips, 2016
 - Subtribe ONITICELLINA Kolbe, 1905
- Tribe ONITINI Laporte, 1840
- Tribe ONTHOPHAGINI Streubel, 1846
 - = ALLOSCELINI A. Janssens, 1946
- Tribe PARACHORIINI Tarasov, 2017
- Tribe PHANAEINI Hope, 1838
 - Subtribe GROMPHADINA Zunino, 1985
 - Subtribe PHANAEINA Hope, 1838

58 Classification following Daniel and Davis (2023).

59 Treated as a valid tribe by Král and Bezděk (2016).

60 Classification following Philips (2016).

- Tribe SCARABAEINI Latreille, 1802
 - = PACHYSOMATINI Ferreira, 1953
 - = ACTINOPHORINI Ádám, 2003
- Tribe SISYPHINI Mulsant, 1842
- Subfamily PROTOTROGINAE Nikolajev, 2000†
- Subfamily CRETOSCARABAEINAE Nikolajev, 1995†
- Subfamily DYNAMOPODINAE Arrow, 1911 ⁶¹
 - Tribe DYNAMOPODINI Arrow, 1911
 - Tribe THINORYCTERINI Semenov-Tjan-Shansky & Reichardt, 1925
- Subfamily ELECTORUBESOPSINAE Bai & B. Wang, 2018†
- Subfamily PHAENOMERIDINAE Erichson, 1847
- Subfamily ORPHNINAE Erichson, 1847
 - Tribe AEGIDIINI Paulian, 1984
 - Subtribe AEGIDIINA Paulian, 1984
 - Subtribe AEGIDININA Frolov et al., 2023
 - Tribe ORPHNINI Erichson, 1847
 - = HYBALINI Marseul, 1857
- Subfamily ALLIDIOSTOMATINAE Arrow, 1940
 - = IDIOSTOMATINAE Arrow, 1904 [PI]
- Subfamily ACLOPINAE Blanchard, 1850
 - Tribe ACLOPINI Blanchard, 1850
 - Tribe HOLCOROBEINI Nikolajev, 1992†
 - Tribe PHAENOGNATHINI Iablokoff-Khnzorian, 1977
- Subfamily MELOLONTHINAE Leach, 1819 ⁶²
 - Tribe ACOMINI Evans & Smith, 2020
 - Tribe ARDELLINI Paulsen, 2021
 - Tribe ATHLIINI Smith & Evans, 2018
 - Tribe CHASMATOPTERINI Lacordaire, 1855
 - Tribe CHNAUNANTHINI Evans & Smith, 2020
 - Tribe COLYMBOMORPHINI Blanchard, 1850
 - = STETHASPIDINI Burmeister, 1855
 - = XYLONICHINI Britton, 1957
 - Tribe COMOPHINI Britton, 1978
 - = COMOPHORINI Britton, 1957 [PI]
 - = COMOPHORININI Britton, 1987
 - Tribe CRETOMELOLONTHINI Nikolajev, 1998†
 - Tribe DICHELONYCHINI Burmeister, 1855
 - Tribe DIPHYCERINI S.I. Medvedev, 1952
 - Tribe DIPLLOTAXINI W. Kirby, 1837
 - = APOGONIINI Blanchard, 1851
 - = LIOGENYINI Blanchard, 1851
 - Tribe EUCHIRINI Hope, 1841
 - Tribe HEPTOPHYLLINI S.I. Medvedev, 1951
 - Tribe HOPLIINI Latreille, 1829
 - Subtribe HOPLIINA Latreille, 1829
 - = DICHELINA Oken, 1843

61 Placed in the family HYBOSORIDAE by Lawrence (2016).

62 Tribal classification following Evans and Smith (2020) unless indicated otherwise.

- = GYMNOLOMATINA Burmeister, 1844
- = HETEROCHELINA Burmeister, 1844
- = LEPISIINA Burmeister, 1844
- = CHASMINA Streubel, 1846
- = SCELOPHYSINA Péringuey, 1902
- Subtribe LEPITHRICHINA Perty, 1840
 - = PACHYCNEMINA Laporte, 1840
 - = ANISONYCHINA Burmeister, 1844 ^H
- Tribe LANGBIANELLINI Prokofiev, 2015
- Tribe LEUCOPHOLINI Burmeister, 1855
- Tribe LICHNIINI Burmeister, 1844
- Tribe MACRODACTYLINI W. Kirby, 1837
 - = CERASPIDINI Burmeister, 1855
 - = DICRANIINI Burmeister, 1855
 - = ISONYCHINI Burmeister, 1855
 - = MICROCRANIINI Burmeister, 1855
 - = PLECTRINI Burmeister, 1855
 - = CLAVIPALPINI Lacordaire, 1855
- Tribe MELOLONTHINI Leach, 1819
 - Subtribe ENARIINA Dewailly, 1950
 - Subtribe MELOLONTHINA Leach, 1819
 - = POLYPHYLLINA Burmeister, 1855
 - Subtribe PEGYLINA Lacroix, 1989
- Tribe PACHYPODINI Erichson, 1840
- Tribe PACHYTRICHINI Burmeister, 1855
- Tribe PHOBETUSINI Evans & Smith, 2020
- Tribe PHYLOTOCIDIINI Britton, 1957
- Tribe RHIZOTROGINI Burmeister, 1855
 - = TOSTEGOPTERINI J.L. LeConte, 1861
 - = TRIODONINI Rivera-Gasperín & Morón, 2013
- Tribe SCHIZONYCHINI Burmeister, 1855
 - = PSILONYCHINI Péringuey, 1904
- Tribe SYSTELLOPINI Sharp, 1877
- Tribe TANYPROCTINI Erichson, 1847
 - Subtribe MACROPHYLLINA Burmeister, 1855 ^H
 - = AEGOSTHETINA Lacroix, 2007
 - Subtribe TANYPROCTINA Erichson, 1847
 - = ELAPHOCERINA Blanchard, 1851
 - = ACHLOINA Burmeister, 1855
 - = CEPHALOTRICHIIINA Burmeister, 1855
 - = PACHYDEMINA Burmeister, 1855 ⁶³
 - = SPARRMANNIINI Péringuey, 1904
- Tribe WARWICKIINI Evans & Smith, 2020

63 Bezděk (2016c) recommended usage of PACHYDEMINA Burmeister, 1855 over TANYPROCTINI Erichson, 1847 until a case is submitted to the Commission for conservation of Burmeister's name. Here we follow Smith and Mondaca (2016), who recommended using the oldest available name until a final resolution is published by the Commission.

- Subfamily SERICINAE W. Kirby, 1837 ⁶⁴
 - Tribe ABLABERINI Blanchard, 1850
 - = CAMENTINI Machatschke, 1959
 - Tribe DIPHUCEPHALINI Laporte, 1840
 - Tribe SERICINI W. Kirby, 1837
 - Subtribe ASTAENINA Burmeister, 1855 ⁶⁵
 - Subtribe SERICINA W. Kirby, 1837
 - = OMALOPLIINA Blanchard, 1845
 - Subtribe TROCHALINA Brenske, 1898
- Subfamily SERICOIDINAE Erichson, 1847 ⁶⁶
 - Tribe AUTOMOLIINI Britton, 1978
 - = CAULOBIINI Burmeister, 1855 [PI]
 - = AUTOMOLINI Britton, 1957 [PI]
 - Tribe HETERONYCHINI Lacordaire, 1855
 - Tribe LIPARETRINI Burmeister, 1855
 - = APLONYCHINI Burmeister, 1855 ^H
 - = ALLARINI Britton, 1955
 - = COLPOCHILINI Britton, 1957
 - Tribe MAECHIDIINI Burmeister, 1855
 - Tribe PHYLLOTOCINI Burmeister, 1855
 - Tribe SCITALINI Britton, 1957
 - Tribe SERICOIDINI Erichson, 1847
- Subfamily ONCERINAE J.L. LeConte, 1861 ⁶⁷
- Subfamily PODOLASIINAE Howden, 1997 ⁶⁸
 - = LASIOPODINAE J.L. LeConte, 1856 [PI]
- Subfamily RUTELINAE W.S. MacLeay, 1819
 - Tribe ADORETINI Burmeister, 1844
 - Subtribe ADORETINA Burmeister, 1844
 - = ADORODOCIINA Ohaus, 1912
 - = ADOROLEPTINA Ohaus, 1912
 - = PSEUDADORETINA Ohaus, 1912
 - = SCAPHORHINADORETINA Ohaus, 1912
 - Subtribe ADORRHINYPTIINA Arrow, 1917
 - Subtribe PACHYRHINADORETINA Ohaus, 1912
 - Subtribe PRODORETINA Ohaus, 1912
 - Subtribe TRIGONOSTOMUSINA Ohaus, 1912
 - Tribe ALVARENGIINI Frey, 1975
 - Tribe ANATISTINI Lacordaire, 1855
 - = SPODOCHLAMYDINI Ohaus, 1918
 - Tribe ANOMALINI Streubel, 1839 [NP]
 - Subtribe ANISOPLIINA Burmeister, 1844
 - Subtribe ANOMALINA Streubel, 1839 [NP]
 - = EUCHLORINA Hope, 1839 [NO]

64 Classification following Dietz et al. (2023).

65 Removed from synonymy with SERICINA by T.L. Pacheco et al. (2022).

66 Classification following Dietz et al. (2023).

67 Given subfamily status by Evans and Smith (2020).

68 Given subfamily status by Evans and Smith (2020).

- = PHYLLURGINA Gistel, 1848
- = MIMELINA Theobald, 1882
- = DILOPHOCHILINA Ohaus, 1918
- Subtribe ISOPLIINA Péringuey, 1902
- Subtribe LEPTOHOPLIINA Potts, 1974
- Subtribe POPILLIINA Ohaus, 1902
- Tribe ANOPLIGNATHINI W.S. MacLeay, 1819
 - Subtribe ANOPLIGNATHINA W.S. MacLeay, 1819
 - = REPSIMINA Streubel, 1846
 - Subtribe BRACHYSTERNINA Burmeister, 1844
 - Subtribe PHALANGOGONIINA Ohaus, 1918
 - Subtribe PLATYCOELIINA Burmeister, 1844
 - Subtribe SCHIZOGNATHINA Ohaus, 1918
- Tribe GENIATINI Burmeister, 1844
 - = LEUCOTHYREINI Burmeister, 1844
- Tribe RUTELINI W.S. MacLeay, 1819
 - Subtribe AREODINA Burmeister, 1844
 - Subtribe DESMONYCHINA Arrow, 1917
 - Subtribe DIDREPANEPHORINA Ohaus, 1918
 - Subtribe HETEROSTERNINA H.W. Bates, 1888 [NP]
 - = MACROPNINA G.H. Horn, 1867 [NO]
 - Subtribe LASIOCALINA Ohaus, 1918
 - Subtribe ORYCTOMORPHINA Burmeister, 1847
 - Subtribe PARASTASIINA Burmeister, 1844
 - Subtribe RUTELINA W.S. MacLeay, 1819
 - = MACRASPIDINA Perty, 1840
 - = CHASMODIINA Burmeister, 1844
 - = CHRYSOPHORINA Burmeister, 1844
 - = PELIDNOTINA Burmeister, 1844
 - = OMETINA Streubel, 1846
 - = ANTICHEIRINA Lacordaire, 1855
 - = PLUSIOTIDINA H.W. Bates, 1888
 - = FRUHSTORFERIINA Ohaus, 1918
- Subfamily DYNASTINAE W.S. MacLeay, 1819
 - Tribe AGAOCEPHALINI Burmeister, 1847
 - Tribe CYCLOCEPHALINI Laporte, 1840
 - = CHALEPINI Streubel, 1846 [PI]
 - = PELTONOTINI Arrow, 1917
 - = ACROBOLBIINI Ohaus, 1918
 - Tribe DYNASTINI W.S. MacLeay, 1819⁶⁹
 - Subtribe CHALCOSOMINA Rowland & K.B. Miller, 2012
 - Subtribe DYNASTINA W.S. MacLeay, 1819
 - = MEGASOMATINA Swainson, 1840
 - Subtribe XYLOTRUPINA Hope, 1838
 - Tribe HEXODONTINI Lacordaire, 1855
 - Tribe ORYCTINI Mulsant, 1842
 - = MEGACERATINI Burmeister, 1847

69 Classification following Rowland and K.B. Miller (2012).

- = STRATEGINI Burmeister, 1847
- Tribe ORYCTODERINI Endrödi, 1966
- Tribe PENTODONTINI Mulsant, 1842
 - Subtribe CHEIROPLATINA Carne, 1957
 - Subtribe DIPELICINA Carne, 1957
 - Subtribe PENTODONTINA Mulsant, 1842
 - = CALICNEMIDINA Mulsant, 1842
 - = BOTHYNINA Burmeister, 1847
 - = PIMELOPODINA Burmeister, 1847
 - = PODALGINA Burmeister, 1847
 - = METANASTINA Carne, 1957
 - Subtribe PSEUDORYCTINA Carne, 1957
- Tribe PHILEURINI Burmeister, 1847
 - Subtribe CRYPTODINA Burmeister & Schaum, 1840
 - Subtribe PHILEURINA Burmeister, 1847
- Subfamily CETONIINAE Leach, 1815⁷⁰
 - Tribe CETONIINI Leach, 1815
 - Subtribe CETONIINA Leach, 1815
 - = ELAPHININA Schoch, 1894
 - = GLYCYPHANINA Schoch, 1894
 - = PACHNODINA Péringuey, 1907^H
 - = TEPHRAEINA Schenkling, 1921
 - Subtribe EUPHORIINA G.H. Horn, 1880
 - Subtribe LEUCOCELINA Kraatz, 1882
 - Tribe CREMASTOCHEILINI Burmeister & Schaum, 1841
 - Subtribe ASPILINA Krikken, 1984
 - Subtribe COENOCHILINA Burmeister, 1842
 - Subtribe CREMASTOCHEILINA Burmeister & Schaum, 1841
 - Subtribe CYMOPHORINA Krikken, 1984
 - Subtribe GENUCHINA Krikken, 1984
 - Subtribe GOLIATHOPSIDINA Krikken, 1984
 - Subtribe HETEROGENIINA Krikken, 1984
 - Subtribe LISSOGENIINA Krikken, 1984
 - Subtribe MACROMINA Burmeister & Schaum, 1840
 - Subtribe NYASSININA Krikken, 1984
 - Subtribe OPLOSTOMINA Krikken, 1984
 - Subtribe PILINURGINA Krikken, 1984
 - Subtribe SPILOPHORINA Krikken, 1984^H
 - Subtribe TELOCHILINA Krikken, 1984
 - Subtribe TRICHOPLINA Krikken, 1984
 - Subtribe TROGODINA Krikken, 1984
 - Tribe CRYPTODONTINI Lacordaire, 1855^H
 - Tribe DIPLOGNATHINI Burmeister, 1842
 - = PORPHYRONOTINI Péringuey, 1907
 - Tribe GOLIATHINI Latreille, 1829
 - Subtribe DICRONOCEPHALINA Krikken, 1984

70 Tribal classification following Šípek and Král (2012).

- Subtribe GOLIATHINA Latreille, 1829
 - = HYPSELOGENIINA Schoch, 1894
- Subtribe ICHNESTOMATINA Burmeister, 1842
- Subtribe RHOMBORHININA Westwood, 1842
 - = CORYPHOCERINA Burmeister, 1842
 - = JUMNINA Burmeister, 1842
 - = CERATORHININA Kraatz, 1880
 - = HETERORHININA Kraatz, 1880
 - = BOTHRORRHININA Schoch, 1894
 - = GNATHOCERINA Schoch, 1894
 - = ISCHNOSCELIDINA Schoch, 1894
 - = TMESORRHININA Schoch, 1894
 - = COELORRHININA Schoch, 1895
 - = MECYNORHININA Schenkling, 1921
 - = STEPHANORRHININA Schenkling, 1921
- Tribe GYMNETINI W. Kirby, 1827
 - Subtribe BLAESIINA Schoch, 1895
 - Subtribe GYMNETINA W. Kirby, 1827
 - = CLINTERIINA Kraatz, 1882
 - = STETHODESMATINA Schoch, 1894
- Tribe INCINI Burmeister, 1842
- Tribe OSMODERMATINI Schenkling, 1922
- Tribe PHAEDIMINI Schoch, 1894 ^H
- Tribe PLATYGENIINI Krikken, 1984
- Tribe SCHIZORHININI Burmeister, 1842
 - Subtribe LOMAPTERINA Burmeister, 1842
 - = MACRONOTINA Burmeister, 1842
 - Subtribe SCHIZORHININA Burmeister, 1842
 - = DIAPHONIINA Kraatz, 1880
 - = EUPOECILINA Kraatz, 1880
 - = HEMIPHARINA Kraatz, 1880
- Tribe STENOTARSIINI Kraatz, 1880
 - Subtribe ANOCHILIINA Krikken, 1984
 - Subtribe CHROMOPTILIINA Krikken, 1984
 - Subtribe COPTOMIINA Schenkling, 1921
 - Subtribe DORYSCELINA Schenkling, 1921
 - Subtribe EUCHROEINA Paulian & Descarpentries, 1982 ^H
 - Subtribe HETEROPHANINA Schoch, 1894
 - Subtribe HETEROSOMATINA Krikken, 1984
 - Subtribe PANTOLIINA Krikken, 1984
 - Subtribe PARACHILIINA Krikken, 1984
 - Subtribe STENOTARSIINA Kraatz, 1880
- Tribe TAENIODERINI Mikšić, 1976
 - Subtribe CHALCOTHEINA Mikšić, 1976
 - Subtribe TAENIODERINA Mikšić, 1976
- Tribe TRICHIINI Fleming, 1821
 - = PANISCINI Gistel, 1848 [PI]
 - = EVAMBATINI Gistel, 1856
 - = ELPIDINI Péringuey, 1907

= MYODERMATINI Péringuey, 1907

Tribe VALGINI Mulsant, 1842

Subtribe MICROVALGINA Kolbe, 1904

Subtribe VALGINA Mulsant, 1842

= ACANTHOVALGINA Kolbe, 1904

= COSMOVALGINA Kolbe, 1904

= DASYVALGINA Kolbe, 1904

= ISCHNOVALGINA Kolbe, 1904

= SPHINCTOVALGINA Kolbe, 1904

Tribe XIPHOSCELIDINI Burmeister, 1842

Family COPRINISPHAERIDAE Genise, 2004†¹

Family PALLICHNIDAE Genise, 2004†¹

Superfamily STAPHYLINOIDEA Latreille, 1802

Family JACOBSONIIDAE Heller, 1926

= SAROTHRIDAE Crowson, 1955

= DEROLATHRINAE Sen Gupta, 1979

Family PTILIIDAE Erichson, 1845⁷¹

Subfamily NOSSIDIINAE Sörensson & Delgado, 2019

Subfamily PTILIINAE Erichson, 1845

Tribe ACROTRICHINI Reitter, 1909 (1856)

= TRICHOPTERYGINI Erichson, 1845 [PI]

= CLEOPTERIINI Gistel, 1856

= NEPHANINI Portevin, 1929

Tribe CEPHALOPLECTINI Sharp, 1883

= LIMULODINI Ganglbauer, 1898

Tribe DISCHERAMOCEPHALINI Grebennikov, 2009

Tribe NANOSELLINI Barber, 1924

Tribe PTENIDIINI Flach, 1889

Tribe PTILIINI Erichson, 1845

= PTILOPTERIINI Gistel, 1848

= ACTIDIINI Portevin, 1929

Tribe PTINELLINI Reitter, 1906 (1891)

= NEUGLENINI Reitter, 1891

Family HYDRAENIDAE Mulsant, 1844

Subfamily ORCHYMONTIINAE Perkins, 1997

Subfamily PROSTHETOPINAE Perkins, 1994

Tribe COELOMETOPONINI Perkins, 2005

Tribe NUCLEOTOPINI Perkins, 1994

Tribe PARASTHETOPINI Perkins, 1994

Tribe PROSTHETOPINI Perkins, 1994

= PTEROSTHETOPINI Perkins, 1994⁷²

Tribe PROTOSTHETOPINI Perkins, 1994

Subfamily HYDRAENINAE Mulsant, 1844

Tribe HYDRAENIDINI Perkins, 1980

Tribe HYDRAENINI Mulsant, 1844

71 Classification following Polilov et al. (2019).

72 Synonymy in Bilton et al. (2023).

- Tribe LIMNEBIINI Mulsant, 1844
- Tribe MADAGASTRINI Perkins, 1997
- Tribe PARHYDRAENINI Perkins, 1997
- Subfamily OCHTHEBIINAE C.G. Thomson, 1859⁷³
 - Tribe OCHTHEBIINI C.G. Thomson, 1859
 - = ENICOCERINI Perkins, 1997
 - = MEROPATHINI Perkins, 1997
 - = NEOCHTHEBIINI Perkins, 1997
 - = PROTOCHTHEBIINI Perkins, 1997
 - Tribe OCHTHEOSINI Perkins, 1997
- Family COLONIDAE G.H. Horn, 1880 (1859)**
 - = MYLOECHIDAE C.G. Thomson, 1859
- Family AGYRTIDAE C.G. Thomson, 1859**
 - Subfamily AGYRTINAE C.G. Thomson, 1859
 - = LYROSOMATINAE G.H. Horn, 1880
 - = LENDOMINAE Bradley, 1930
 - Subfamily NECROPHILINAE Newton, 1997
 - Subfamily PTEROLOMATINAE C.G. Thomson, 1862
- Family LEIODIDAE Fleming, 1821**
 - Subfamily CAMIARINAE Jeannel, 1911
 - Tribe AGYRTODINI Jeannel, 1936
 - Tribe CAMIARINI Jeannel, 1911
 - Tribe NEOPELATOPINI Jeannel, 1962
 - Subfamily CATOPOCERINAE Hatch, 1927 (1880)
 - Tribe CATOPOCERINI Hatch, 1927 (1880)
 - = PINODYTINI G.H. Horn, 1880
 - Tribe GLACICAVICOLINI Westcott, 1968
 - Subfamily LEIODINAE Fleming, 1821
 - Tribe ANISOTOMINI Horaninow, 1834
 - = AGATHIDIINI Westwood, 1838
 - Tribe ESTADIINI Portevin, 1914
 - Tribe LEIODINI Fleming, 1821
 - Tribe PSEUDOLIODINI Portevin, 1926
 - = DERMATOHOMOEINI Hlisnikovský, 1963
 - Tribe SCOTOCRYPTINI Reitter, 1884
 - Tribe SOGDINI Lopatin, 1961
 - = HYDNOBIINI Jeannel, 1962
 - = TRIARTHRIINI Jeannel, 1962^H
 - Subfamily CHOLEVINAE W. Kirby, 1837
 - Tribe ANEMADINI Hatch, 1927
 - Subtribe ANEMADINA Hatch, 1927
 - Subtribe EOCATOPINA Jeannel, 1936
 - Subtribe EUNEMADINA Newton, 1998
 - Subtribe NEMADINA Jeannel, 1936
 - Subtribe PARACATOPINA Jeannel, 1936
 - Tribe CHOLEVINI W. Kirby, 1837
 - Subtribe CATOPINA Chaudoir, 1845

73 Classification following Villastrigo et al. (2018).

- Subtribe CHOLEVINA W. Kirby, 1837
- Tribe EUCATOPINI Jeannel, 1921
- Tribe LEPTODIRINI Lacordaire, 1854 (1849)
 - Subtribe ANTHROHERPONINA Jeannel, 1910
 - = HADESIINA Absolon, 1913
 - Subtribe BATHYSCIINA G.H. Horn, 1880
 - = ORYOTINA Reitter, 1889
 - = NEOTROPOSPEONELLINA Perkovsky, 1997
 - Subtribe BATHYSCIOTINA Guéorguiev, 1974
 - Subtribe LEPTODIRINA Lacordaire, 1854 (1849)
 - = STAGOBIINA Schiødte, 1849
 - Subtribe PHOLEUINA Reitter, 1886
 - = GHIDIINIINA Guéorguiev, 1974
 - Subtribe PLATYCHOLEINA G.H. Horn, 1880
 - Subtribe SPELAEOBATINA Guéorguiev, 1974
- Tribe ORITOCATOPINI Jeannel, 1936
- Tribe PTOMAPHAGINI Jeannel, 1911
 - Subtribe BARYODIRINA Perreau, 2000
 - Subtribe PTOMAPHAGINA Jeannel, 1911
 - Subtribe PTOMAPHAGININA Szymczakowski, 1964
- Tribe SCIAPHYINI Perreau, 2000
- Subfamily PLATYPSYLLINAE Ritsema, 1869
 - = LEPTININAE J.L. LeConte, 1872
- Family STAPHYLINIDAE Latreille, 1802**
- Subfamily SILPHINAE Latreille, 1806
 - Tribe SILPHINI Latreille, 1806
 - = NECRODINI Gistel, 1848
 - Tribe NICROPHORINI W. Kirby, 1837
- Subfamily APATETICINAE Fauvel, 1895
- Subfamily TRIGONURINAE Reiche, 1866
- Subfamily SCAPHIDIINAE Latreille, 1806
 - Tribe CYPARIINI Achard, 1924
 - Tribe SCAPHIDIINI Latreille, 1806
 - = CERAMBYCISCAPHINI Pic, 1915
 - = DIATELIINI Achard, 1924
 - Tribe SCAPHIINI Achard, 1924
 - Tribe SCAPHISOMATINI Casey, 1893
 - = HETEROSCAPHINI Achard, 1914
 - = BAEOCERIDIINI Achard, 1924
 - = BAEOCERINI Achard, 1924
 - = CYPARELLINI Achard, 1924
 - = SCAPHICOMINI Achard, 1924
 - = SCIATROPHINI Achard, 1924
 - = TOXIDIINI Achard, 1924
- Subfamily PIESTINAE Erichson, 1839
 - = PROGNATHINAE Blanchard, 1845
- Subfamily OSORIINAE Erichson, 1839
 - Tribe ELEUSININI Sharp, 1887
 - Tribe LEPTOCHIRINI Sharp, 1887

- Tribe OSORIINI Erichson, 1839
 - Subtribe OSORIINA Erichson, 1839
 - Subtribe PAROSORIINA Bernhauer & Schubert, 1911
- Tribe THORACOPHORINI Reitter, 1909
 - Subtribe CLAVILISPININA Newton & Tayer, 1992
 - = PARALISPININA Blackwelder, 1942 [PI]
 - Subtribe GLYPTOMINA Newton & Tayer, 1992
 - = CALOCERINA Blackwelder, 1942 [PI]
 - Subtribe LISPININA Bernhauer & Schubert, 1910
 - Subtribe THORACOPHORINA Reitter, 1909
- Subfamily OXYTELINAE Fleming, 1821
 - Tribe BLEDIINI Ádám, 2001
 - Tribe COPROPHILINI Heer, 1839
 - = TOXODERINI Bernhauer & Schubert, 1911 ^H
 - Tribe DELEASTERINI Reitter, 1909 ⁷⁴
 - Tribe EUPHANIINI Reitter, 1909
 - = PHOLIDINI Acloque, 1895 [PI]
 - Tribe OXYTELINI Fleming, 1821
 - = TROGOPHLOEINI Mulsant & Rey, 1878
 - = APOCELLINI Lynch Arribálzaga, 1884
 - = ECITOCCLIMACINI Borgmeier, 1934
 - Tribe PLANEUSTOMINI Jacquelin du Val, 1857
 - = ACROGNATHINI Reitter, 1909 [PI]
 - = MANDINI Gildekenov, 2003
 - Tribe SYNTOMIINI Böving & Craighead, 1931 ⁷⁵
 - Tribe THINOBIINI J.R. Sahlberg, 1876 ⁷⁶
 - = TORRENTOMINI Bierig, 1934
 - = CARPELIMINI Hatch, 1957
 - = APLODERINI Ádám, 2001
- OXYTELINAE incertae sedis
 - TRIGONOBREGMATINI Scheerpeltz, 1944 ⁷⁷
- Subfamily PROTACTINAE Heer, 1847†
- Subfamily OMALIINAE W.S. MacLeay, 1825
 - Tribe ANTHOPHAGINI C.G. Thomson, 1859
 - = BRATHININI J.L. LeConte, 1861
 - = LESTEVINI Jakobson, 1908
 - Tribe APHAENOSTEMMINI Peyerimhoff, 1914
 - Tribe CORNEOLABIINI Steel, 1950
 - Tribe CORYPHIINI Jakobson, 1908
 - Subtribe BOREAPHILINA Zerche, 1990
 - Subtribe CORYPHIINA Jakobson, 1908
 - Tribe EUSPHALERINI Hatch, 1957
 - Tribe HADROGNATHINI Portevin, 1929

74 Recognized as a distinct tribe by Khachikov (2012).

75 Recognized as a distinct tribe by Khachikov (2012).

76 Recognized as a distinct tribe by Khachikov (2012).

77 Placement by G. Makranczy (pers. comm. to P.B., 2023).

- Tribe OMALIINI W.S. MacLeay, 1825
 - = MICRALYMMATINI Mulsant & Rey, 1880 ⁷⁸
 - = TETRADELINI Fauvel, 1904
 - = ARPEDIOMIMINI Cameron, 1917
 - = ARPEDIOPSEINI Cameron, 1917 [PI]
 - = PHLOEONOMINI Ádám, 2001
- Subfamily MICROSILPHINAE Crowson, 1950
 - = MICRAGYRTINAE Jeannel, 1962
 - Subfamily GLYPHOLOMATINAE Jeannel, 1962
 - Subfamily EMPELINAE Newton & Tayer, 1992
 - Subfamily PROTEININAE Erichson, 1839
 - Tribe ANEPIINI Steel, 1966
 - Tribe AUSTRORHYSINI Newton & Tayer, 1995
 - Tribe NESONEINI Steel, 1966
 - Tribe PROTEININI Erichson, 1839
 - = MEGARTHRIINI Joy, 1932
 - = METOPSIINI Tottenham, 1954
 - = PTERONIINI Arnett, 1961
 - Tribe SILPHOTELINI Newton & Tayer, 1995
 - Tribe VETUPROTEININI Cai et al., 2016†
 - Subfamily MICROPEPLINAE Leach, 1815
 - Subfamily NEOPHONINAE Fauvel, 1905
 - Subfamily DASYCERINAE Reitter, 1887
 - Subfamily PROTOPSELAPHINAE Newton & Tayer, 1995
 - Subfamily PSELAPHINAE Latreille, 1802
- Supertribe BATRISITAE Reitter, 1882
 - Tribe AMAUROPINI Jeannel, 1948
 - Tribe BATRISINI Reitter, 1882
 - Subtribe AMBICOCERINA Leleup, 1970
 - Subtribe BATRISINA Reitter, 1882
 - = ORROPYGIINA Jeannel, 1949
 - = TRABISINA Jeannel, 1949
 - Subtribe LEUPELIINA Jeannel, 1954
 - Subtribe STILIPALPINA Jeannel, 1954
 - Tribe THAUMASTOCEPHALINI Poggi et al., 2001
- Supertribe CLAVIGERITAE Leach, 1815 ^{H, 79}
 - Tribe CLAVIGERINI Leach, 1815 ^H
 - = ADRANINI Desmarest, 1852 ^H
 - = ARTICERINI Desmarest, 1852
 - = CLAVIGERODINI L.W. Schaufuss, 1882
 - = COMMATOCERINI L.W. Schaufuss, 1882
 - = CLAVIGEROPSEINI L.W. Schaufuss, 1890
 - = FUSTIGERINI Jeannel, 1949

78 *Micralymma* Westwood, 1837 was placed with the tribe ANTHOPHAGINI by Schülke and Smetana (2015: 322), however, we maintain its placement in OMALIINI here, as in Bouchard et al. (2011) and based on taxonomic evidence (M. Tayer, pers. comm. to A.E.D., 2021).

79 Classification following Hlaváč et al. (2021).

- = MIROCLAVIGERINI Jeannel, 1949
- = APODERIGERINI Jeannel, 1954
- = NEOCERINI Jeannel, 1954
- = RADAMINI Jeannel, 1954
- = THEOCERINI Jeannel, 1954
- = THYSDARIINI Jeannel, 1954
- = HOPLITOXENINI Célis, 1969
- = DIMEROMETOPINI Célis, 1970
- = NEOCERATOPSEINI Célis, 1970
- Tribe DISARTHRICERINI Jeannel, 1949
- Tribe LUNILLINI Célis, 1969
- Tribe MASTIGERINI Jeannel, 1954
- Tribe PROTOCLAVIGERINI J. Parker & Grimaldi, 2014†
- Tribe TIRACERINI Besuchet, 1986
- Supertribe EUPLECTITAE Streubel, 1839
 - Tribe BYTHINOPECTINI L.W. Schaufuss, 1890
 - Subtribe BYTHINOPECTINA L.W. Schaufuss, 1890
 - = ZETHINA L.W. Schaufuss, 1890 [PI]
 - = ZETHOPSINA Jeannel, 1952
 - Subtribe PYXIDICERINA Raffray, 1904
 - Tribe DIMERINI Raffray, 1908
 - = OCTOMICRINI Jeannel, 1952
 - Tribe EUPLECTINI Streubel, 1839
 - = MITRACEPHALINI Park, 1951 [PI]
 - = MITRAMETOPINI Park, 1952
 - Tribe JUBINI Raffray, 1898
 - = AUXENOCERINI Jeannel, 1962
 - Tribe MAYETIINI Scheerpeltz, 1925
 - Tribe METOPIASINI Raffray, 1904
 - Subtribe METOPIASINA Raffray, 1904
 - Subtribe RHINOSCEPSINA Bowman, 1934
 - Tribe TRICHONYCHINI Reitter, 1882
 - Subtribe BIBLOPORINA Park, 1951
 - = BIBLOPORELLINA Jeannel, 1952
 - Subtribe PANAPHANTINA Jeannel, 1950
 - = TRISIGNINA Park & Schuster, 1955
 - = ACETALIINA Jeannel, 1958
 - = BIBLOPECTINA Jeannel, 1959
 - Subtribe TRICHONYCHINA Reitter, 1882
 - = RAFFRAYIINA Jeannel, 1949
 - = RANAVALINA Jeannel, 1954
 - = CHRESTOMERINA Jeannel, 1962
 - = PTERACMETINA Jeannel, 1962
 - = TRIMIODYTINA Jeannel, 1964
 - Subtribe TRIMIINA Brendel & Wickham, 1890
 - Tribe TROGASTRINI Brendel & Wickham, 1890
 - Subtribe PHTEGNOMINA Park, 1951
 - Subtribe RHEXIINA Park, 1951
 - Subtribe TROGASTRINA Brendel & Wickham, 1890

- Supertribe FARONITAE Reitter, 1882
- Supertribe GONIACERITAE Reitter, 1882 (1872)
 - Tribe ARNYLLIINI Jeannel, 1952
 - Tribe BARROSELLINI Leleup, 1973
 - Tribe BRACHYGLUTINI Raffray, 1904
 - Subtribe BARADINA Park, 1951
 - Subtribe BRACHYGLUTINA Raffray, 1904
 - = BRYAXEINA J.L. LeConte, 1861 [PI]
 - = REICHENBACHIINA Jakobson, 1910
 - = GLOBINA Jeannel, 1959
 - = HALORABYXINA Leleup, 1969
 - = PSELAPTINA Park, 1976
 - Subtribe DECARTHRINA Park, 1951
 - Subtribe EUPSENIINA Park, 1951
 - Tribe BYTHININI Raffray, 1890
 - Subtribe BYTHININA Raffray, 1890
 - = BRYAXEINA Jakobson, 1910
 - Subtribe MACHAERITINA Jeannel, 1950
 - Subtribe XENOBYTHINA Jeannel, 1950
 - Tribe CYATHIGERINI L.W. Schaufuss, 1872
 - Tribe GONIACERINI Reitter, 1882 (1872)
 - = GONIASTINI L.W. Schaufuss, 1872
 - = LISTRIOPHORINI L.W. Schaufuss, 1890
 - = SIMINI L.W. Schaufuss, 1890 [PI]
 - Tribe IMIRINI Jeannel, 1949
 - = MIRINI Raffray, 1917 [PI]
 - Tribe INIOCYPHINI Park, 1951
 - Subtribe INIOCYPHINA Park, 1951
 - = DALMODINA Park, 1951
 - Subtribe NATYPLEURINA Newton & Tayer, 1992
 - = TANYPLEURINA Jeannel, 1949 [PI]
 - Tribe MACHADOINI Jeannel, 1951
 - Tribe PROTERINI Jeannel, 1949
 - Tribe PYGOXYINI Reitter, 1909
 - Tribe SPELEOBAMINI Park, 1951
 - Tribe TYCHINI Raffray, 1904 ^H
 - Tribe VALDINI Park, 1953
- Supertribe PSELAPHITAE Latreille, 1802
 - Tribe ARHYTODINI Raffray, 1890
 - = HOLOZODINI Raffray, 1900
 - Tribe ATTAPSENIINI Bruch, 1933
 - Tribe COLILODIONINI Besuchet, 1991 ⁸⁰
 - Tribe CTENISTINI Blanchard, 1845
 - = CHENNIINI Reitter, 1882
 - Tribe HYBOCEPHALINI Raffray, 1890
 - = MESTOGASTRINI Jakobson, 1910
 - Tribe ODONTALGINI Jeannel, 1949

80 Placement following Hlaváč et al. (2021).

- Tribe PACHYGASTRODINI Leleup, 1969
- Tribe PHALEPSINI Jeannel, 1949
- Tribe PSELAPHINI Latreille, 1802
- Tribe SCHISTODACTYLINI Raffray, 1890
- Tribe TMESIPHORINI Jeannel, 1949
- Tribe TYRINI Reitter, 1882
 - Subtribe CENTROPHTHALMINA Jeannel, 1949
 - = PETANOPINA Jeannel, 1954
 - Subtribe JANUSCULINA Cerruti, 1970
 - Subtribe SOMATIPIONINA Jeannel, 1949
 - = HAMOTINA Park, 1951
 - Subtribe TYRINA Reitter, 1882
 - = CHALCOPECTINA Oke, 1925
 - = CEOPHYLLINA Park, 1951
- Subfamily MYCETOPORINAE C.G. Thomson, 1859
 - = BOLITOBIIINAE G.H. Horn, 1877
- Subfamily TACHYPORINAE W.S. MacLeay, 1825 ⁸¹
 - Tribe DEROPINI Smetana, 1983
 - Tribe TACHINUSINI Fleming, 1821
 - = MEGARTHROPSINI Cameron, 1919
 - Tribe TACHYPORINI W.S. MacLeay, 1825
 - Subtribe EUCONOSOMATINA Cameron, 1918
 - = CONOSOMATINA Jeannel & Jarrige, 1949 [PI]
 - = SEPEDOPHILINA Ádám, 2001
 - Subtribe TACHYPORINA W.S. MacLeay, 1825
 - = SYMMIXINA Bernhauer, 1915
 - Tribe VATESINI Seevers, 1958
 - = XENOCEPHALINI Wasmann, 1887 [PI]
- Subfamily PHLOEOCHARINAE Erichson, 1839
 - = SCOTODYTINAE Saulcy, 1870
- Subfamily TRICHOPHYINAE C.G. Thomson, 1858
- Subfamily HABROCERINAE Mulsant & Rey, 1876
- Subfamily ALEOCHARINAE Fleming, 1821 ⁸²
 - Tribe ACTOCHARINI Bernhauer & Schubert, 1911 ⁸³
 - Tribe AENICTOTERATINI Kistner, 1993
 - = AENICTOBIIINI Kistner, 1997
 - Tribe AKATASTOPSISINI Pace, 2000
 - Tribe ALEOCHARINI Fleming, 1821
 - Subtribe ALEOCHARINA Fleming, 1821
 - = PIOCHARDIINA Fenyes, 1918
 - Subtribe COMPACTOPEDIINA Kistner, 1970
 - Subtribe HODOXENINA Kistner, 1970

81 Classification following Yamamoto (2021).

82 Classification following Orlov et al. (2021).

83 The name ACTOCHARINI Bernhauer & Schubert, 1911, as currently defined, is permanently invalid (see notes in the entry for *Actocharis* Fauvel, 1871). An application to the Commission is needed to conserve its status as a valid name or a new name should be proposed for this tribe.

- Tribe ANTILLUSINI Pace, 2012
- Tribe ATHETINI Casey, 1910
 - Subtribe ATHETINA Casey, 1910
 - = STRIGOTINA Casey, 1910
 - = PLAGIARTHURININA Cameron, 1926
 - = ACROTONINA Seevers, 1978
 - = DIMETROTINA Seevers, 1978
 - Subtribe COPTOTERMOCINI Kistner & Pasteels, 1970
 - Subtribe ECITOCARINA Seevers, 1965⁸⁴
 - Subtribe MICROCERIXENINA Kistner, 1970
 - Subtribe NASUTIPHILINA Kistner, 1970
 - Subtribe SCHISTOGENIINA Fenyés, 1918
 - Subtribe TERMITOTELINA Kistner, 1970
 - Subtribe THAMIARAEINA Fenyés, 1921
- Tribe AUSTRALESTESINI Pace, 2015
- Tribe AUTALIINI C.G. Thomson, 1859
 - = OPHIOGLOSSINI Fenyés, 1918
 - = RHOPALOGASTRINI Fenyés, 1918
- Tribe BOREOCYPHINI Klimaszewski & Langor, 2011
- Tribe CORDOBANINI Bernhauer, 1910
- Tribe COROTOCINI Fenyés, 1918
 - Subtribe ABROTELINA Seevers, 1957
 - Subtribe COROTOCINA Fenyés, 1918
 - = TERMITOMIMINA Fenyés, 1921
 - Subtribe EBURNIOGASTRINA Jacobson et al., 1986
 - Subtribe NASUTITELLINA Jacobson et al., 1986
 - Subtribe SPHURIDAETHINA Pace, 1988
 - Subtribe TERMITOCHARINA Seevers, 1957
 - Subtribe TERMITOCUPIDINA Jacobson et al., 1986
 - Subtribe TERMITOGASTRINA Bernhauer & Scheerpeltz, 1926
 - = TERMITELLINA Jacobson et al., 1986
 - = TERMITOGASTRINA Jacobson et al., 1986
 - Subtribe TERMITOICEINA Jacobson et al., 1986
 - Subtribe TERMITOPITHINA Jacobson et al., 1986
 - Subtribe TERMITOPTOCHINA Fenyés, 1921
 - Subtribe TIMEPARTHENINA Fenyés, 1921
- Tribe CREMATOXENINI Mann, 1921
 - = PULICOMORPHINI Mann, 1924
 - = PHILACAMATINI Bruch, 1933
- Tribe CRYPTONOTOPSISINI Pace, 2003
- Tribe DIESTOTINI Mulsant & Rey, 1871
 - = ELACHISTARTHURINI Notman, 1920
- Tribe DIGLOTTINI Jakobson, 1909
 - = DIGLOSSINI Mulsant & Rey, 1873 [PI]
- Tribe DIGRAMMINI Fauvel, 1900
- Tribe DORYLOGASTRINI Wasmann, 1916
- Tribe DORYLOMIMINI Wasmann, 1916

84 Placement within the tribe ATHETINI following Elven et al. (2012).

- Tribe DREPANOXENINI Kistner & Watson, 1972
- Tribe ECITOGASTRINI Fenyés, 1918
- Tribe EUSTENIAMORPHINI Bernhauer & Scheerpeltz, 1926
- Tribe FALAGRIINI Mulsant & Rey, 1873
- Tribe FELDINI Kistner, 1972
- Tribe GEOSTIBINI Seevers, 1978⁸⁵
 - = CALLICERINI Jakobson, 1908⁸⁶
- Tribe GYMNUSINI Heer, 1839
 - = DEINOPSINI Sharp, 1883
 - = ADINOPSEINI Cameron, 1919
- Tribe HIMALUSINI Klimaszewski et al., 2010
 - = SINANARCHUSINI Pace, 2013⁸⁶
- Tribe HOMALOTINI Heer, 1839
 - Subtribe BOLITOCARINA C.G. Thomson, 1859
 - = EURYUSINA C.G. Thomson, 1859
 - = SIPALIINA Casey, 1910 [PI]
 - = HETEROTINA Fenyés, 1918
 - = LEPTUSINA Fenyés, 1918
 - = NANOGLOSSINA Fenyés, 1918
 - = DITROPALIINA Hatch, 1957
 - Subtribe DINARDOPSINA Bernhauer & Scheerpeltz, 1926
 - Subtribe GYROPHAENINA Kraatz, 1856
 - Subtribe HOMALOTINA Heer, 1839
 - = THECTUROTINA Fenyés, 1918
 - Subtribe SILUSINA Fenyés, 1918
- Tribe HOPLANDRIINI Casey, 1910
 - Subtribe HOPLANDRIINA Casey, 1910
 - Subtribe PLATANDRIINA Hanley, 2002
 - Subtribe PSEUDOPLANDRIINA Hanley, 2002
- Tribe HYGRONOMINI C.G. Thomson, 1859
 - Subtribe HYGRONOMINA C.G. Thomson, 1859
 - Subtribe SAPHOGLOSSINA Bernhauer & Scheerpeltz, 1926
- Tribe HYPOCYPHTINI Laporte, 1835
 - = OLIGOTINI C.G. Thomson, 1859
 - = NEMATOSCELIDINI Fenyés, 1921
- Tribe LEUCOCRASPEDINI Fenyés, 1921
- Tribe LIPAROCEPHALINI Fenyés, 1918
- Tribe LOMECHUSINI Fleming, 1821
 - Subtribe LOMECHUSINA Fleming, 1821
 - = XENODUSINA Seevers, 1978
 - Subtribe MYRMEDONIINA C.G. Thomson, 1867
 - = ZYRINA Bradley, 1930
 - = ATHEXENIINA Pace, 2000
 - Subtribe TERMITOZYRINA Seevers, 1957
- Tribe MASURIINI Cameron, 1939
- Tribe MESOPORINI Cameron, 1959

85 Given tribal status by Elven et al. (2012).

86 Synonymy from Maruyama et al. (2014).

- Tribe MIMANOMMATINI Wasmann, 1912
 - Subtribe DORYLOPHILINA Fenyés, 1921
 - = DEREMINA Seevers, 1965
 - Subtribe MIMANOMMATINA Wasmann, 1912
- Tribe MIMECITINI Wasmann, 1909
 - Subtribe LABIDOPULLINA Jacobson & Kistner, 1991
 - Subtribe LEPTANILLOPHILINA Fenyés, 1918
 - Subtribe MIMECITINA Wasmann, 1909
 - Subtribe MIMONILLINA Bernhauer & Scheerpeltz, 1926
- Tribe MYLLAENINI Ganglbauer, 1895
 - = DIMONOMERINI Cameron, 1933
- Tribe OXYPODINI C.G. Thomson, 1859⁸⁷
 - Subtribe APHYTOPODINA Bernhauer & Scheerpeltz, 1926
 - Subtribe DINARDINA Mulsant & Rey, 1873
 - = DECUSINA Fenyés, 1918
 - = BLEPHARHYMENINA Klimaszewski & Peck, 1986
 - Subtribe MEOTICINA Seevers, 1978
 - Subtribe MICROGLOTTINA Fenyés, 1918
 - Subtribe OXYPODINA C.G. Thomson, 1859
 - = OCALEINA C.G. Thomson, 1859
 - = OCYUSINA Mulsant & Rey, 1874
 - = CALODERINA Mulsant & Rey, 1874
 - Subtribe PHLOEOPORINA C.G. Thomson, 1859
- Tribe OXYPODININI Fenyés, 1918
 - = HETEROTAXINI Fenyés, 1921
- Tribe PAGLINI Newton & Tayer, 1992
 - = PACHYGLOSSINI Fenyés, 1918 [PI]
- Tribe PARADOXENUSINI Bruch, 1937
- Tribe PEDICULOTINI Ádám, 1987
- Tribe PHILOTERMITINI Seevers, 1957
- Tribe PHYLLODINARDINI Wasmann, 1916
- Tribe PHYTOSINI C.G. Thomson, 1867
- Tribe PLACUSINI Mulsant & Rey, 1871
- Tribe PRONOMAEINI Mulsant & Rey, 1873
- Tribe PSEUDOPERINTHINI Cameron, 1939
- Tribe PYGOSTENINI Fauvel, 1899
 - = SYMPOLEMONTINI Fenyés, 1918
- Tribe SAHLBERGIINI Kistner, 1993
- Tribe SCEPTOBIINI Seevers, 1978
- Tribe SKATITOXENINI Kistner & Pasteels, 1969
- Tribe TACHYUSINI C.G. Thomson, 1859
- Tribe TAXICERINI Lohse, 1989
- Tribe TERMITODISCINI Wasmann, 1904
- Tribe TERMITOHOSPITINI Seevers, 1941
 - Subtribe HETAIROTERMITINA Seevers, 1957
 - Subtribe TERMITOHOSPITINA Seevers, 1941

87 Classification following Osswald et al. (2013).

- Tribe TERMITONANNINI Fenyes, 1918
 - Subtribe PERINTHINA Bernhauer & Scheerpeltz, 1926
 - Subtribe TERMITONANNINA Fenyes, 1918
- Tribe TERMITOPAEDIINI Seevers, 1957
 - = TERMITONDINI Seevers, 1957
- Tribe TERMITUSINI Fenyes, 1918
 - Subtribe TERMITOSPECTRINA Seevers, 1957
 - Subtribe TERMITUSINA Fenyes, 1918
- Tribe TRICHOPSENIINI J.L. LeConte & G.H. Horn, 1883
 - = TERMITOPSENIINI Wasmann, 1916
 - = SCHIZELYTHRINI Kemner, 1925
- Tribe TRILOBITIDEINI Fauvel, 1899
- Tribe WOWINI Jałoszyński et al., 2023
- Subfamily LEPTOTYPHLINAE Fauvel, 1874
 - Tribe AUSTRALIOTYPHLINI Pace, 2013
 - Tribe CEPHALOTYPHLINI Coiffait, 1963
 - Tribe ENTOMOCULINI Coiffait, 1957
 - Tribe LEPTOTYPHLINI Fauvel, 1874
 - Tribe METROTYPHLINI Coiffait, 1963
 - Tribe NEOTYPHLINI Coiffait, 1963
- Subfamily OXYPORINAE Fleming, 1821
- Subfamily MEGALOPSIDIINAE Leng, 1920
 - = MEGALOPINAE Erichson, 1839 [PI]
 - = AULACOTRACHELINAE L. Benick, 1920
 - = STYLOPODINAE Blackwelder, 1943
 - = MEGALOPININAE Naomi, 1986
- Subfamily STENINAE W.S. MacLeay, 1825
- Subfamily EUAESTHETINAE C.G. Thomson, 1859
 - Tribe ALZADAESTHETINI Scheerpeltz, 1974
 - Tribe AUSTROESTHETINI Cameron, 1944
 - Tribe EUAESTHETINI C.G. Thomson, 1859
 - = TAMOTINI Coiffait, 1984
 - Tribe NORDENSKIOLDIINI Bernhauer & Schubert, 1911
 - Tribe STENAESTHETINI Bernhauer & Schubert, 1911
 - Tribe STICTOCRANIINI Jakobson, 1914
 - = FENDERIINI Scheerpeltz, 1974
- Subfamily SOLIERIINAE Newton & Tayer, 1992
 - = PHYSOGNATHINAE Solier, 1849 [PI]
- Subfamily SCYDMAENINAE Leach, 1815
- Supertribe HAPSOMELITAE Poinar & Brown, 2004†
- Supertribe MASTIGITAE Fleming, 1821 ⁸⁸
 - Tribe BALSTOSTIGINI Jałoszyński & Brunke, 2018†
 - Tribe CLIDICINI Casey, 1897
 - Tribe LEPTOCHROMINI Jałoszyński & Brunke, 2018
 - Tribe LEPTOMASTACINI Casey, 1897
 - Tribe MASTIGINI Fleming, 1821
 - Tribe PAPUSINI Jałoszyński & Brunke, 2018

88 Classification following Jałoszyński et al. (2018).

- Supertribe CEPHENNIITAE Reitter, 1882 ⁸⁹
 - Tribe CEPHENNIINI Reitter, 1882
 - = ANISOSPHAERINI Tömösváry, 1883
 - Tribe EUTHEIINI Casey, 1897
 - = ASCYDMINI Casey, 1897
 - = EUTHIODINI Casey, 1897
 - Tribe MARCEPANIINI Jałoszyński, 2013
- Supertribe SCYDMAENITAE Leach, 1815
 - Tribe CHEVOLATIINI Reitter, 1882
 - Tribe LEPTOSCYDMINI Casey, 1897
 - Tribe PLAUMANNIOLINI Costa Lima, 1962
 - Tribe SCYDMAENINI Leach, 1815
 - = EUMICRINI Reitter, 1882
 - Tribe STENICHNINI Fauvel, 1885
 - = CYRTOSCYDMINI L.W. Schaufuss, 1889
 - = GLANDULARIINI L.W. Schaufuss, 1889
 - = EUCONNINI Casey, 1897
 - = OPRESINI Casey, 1897
 - = LOPHIODERINI Casey, 1897
 - = NEURAPHINI Csiki, 1909
 - = SYNDICINI Csiki, 1919
 - = SCIACHARITINI Csiki, 1919
 - = SIAMITINI H. Franz, 1989
- Subfamily PSEUDOPSINAE Ganglbauer, 1895
- Subfamily OLISTHAERINAE C.G. Thomson, 1858
- Subfamily PAEDERINAE Fleming, 1821 ⁹⁰
 - Tribe LATHROBIINI Laporte, 1835
 - Subtribe ASTENINA Hatch, 1957
 - Subtribe CYLINDROXYSTINA Bierig, 1943 ⁹¹
 - Subtribe ECHIASTERINA Casey, 1905
 - Subtribe LATHROBIINA Laporte, 1835
 - Subtribe MEDONINA Casey, 1905
 - = LITHOCHARINA Casey, 1905
 - = ACANTHOGLOSSINA Coiffait, 1982
 - Subtribe SCOPAEINA Mulsant & Rey, 1878
 - Subtribe SPHAERONINA Casey, 1905 ⁹²
 - Subtribe STILICINA Casey, 1905
 - = RUGILINA Hatch, 1957
 - Subtribe STILICOPSINA Casey, 1905
 - = XENASTERINA Bierig, 1939 [PI]
 - Tribe PAEDERINI Fleming, 1821
 - Subtribe CRYPTOBIINA Casey, 1905 ^H
 - Subtribe DICAXINA Schomann & Solodovnikov, 2017
 - Subtribe DOLICAONINA Casey, 1905

89 Classification following Jałoszyński (2013).

90 Classification following Schomann and Solodovnikov (2017).

91 Placement within LATHROBIINI follows Żyła et al. (2021).

92 Treated as valid by Herman (2023).

- = GNATHYMENINA Solier, 1849
- = LEPTOBIINA Bordoni, 1980
- Subtribe PAEDERINA Fleming, 1821
- = GEOPAEDERINA Gistel, 1848
- Tribe PINOPHILINI Nordmann, 1837
- Subtribe PINOPHILINA Nordmann, 1837
- Subtribe PROCIRRINA Bernhauer & Schubert, 1912
- Subfamily STAPHYLININAE Latreille, 1802⁹³
- Tribe ARROWININI Solodovnikov & Newton, 2005
- Tribe COOMANIINI Żyła & Solodovnikov, 2019
- Tribe DIOCHINI Casey, 1906
- Tribe MAOROTHIINI Assing, 2000
- Tribe OTHIINI C.G. Thomson, 1859
- = ATRECINI Hatch, 1957
- Tribe PLATYPROSOPINI Lynch Arribálzaga, 1884
- Tribe STAPHYLININI Latreille, 1802
- Subtribe ACYLOPHORINA Outerelo & Gamarra, 1985
- Subtribe AFROQUEDIINA Brunke et al., 2019
- Subtribe ALGONINA Schillhammer & Brunke, 2018
- Subtribe AMBLYOPININA Seevers, 1944
- = HETEROTHOPINA Coiffait, 1978
- Subtribe ANISOLININA Hayashi, 1993
- Subtribe ANTIMERINA Brunke et al., 2019
- Subtribe BALTOGNATHINA Brunke et al., 2019†
- Subtribe CYRTOQUEDIINA Brunke & Solodovnikov, 2016
- Subtribe ERICHSONIINA Brunke & Solodovnikov, 2016^H
- Subtribe HYPTIOMINA Casey, 1906
- = HOLISINA Newton, 1988
- Subtribe INDOQUEDIINA Brunke & Solodovnikov, 2016
- Subtribe PHILONTHINA W. Kirby, 1837
- = CRASPEDOMERINA Bernhauer, 1911
- Subtribe PHILOTHALPINA Chatzimanolis & Brunke, 2018
- Subtribe QUEDIINA Kraatz, 1857
- Subtribe QUELAESTRYGONINI Brunke, 2021
- Subtribe STAPHYLININA Latreille, 1802
- = CREOPHILINA W. Kirby, 1837
- = EUCIBDELINA Sharp, 1889
- = THINOPININA Böving & Craighead, 1931
- = OCYPODINA Hatch, 1957^H
- Subtribe TANYGNATHININA Reitter, 1909
- = TANYGNATHINA Casey, 1915 [PI]
- = ATANYGNATHINA Lohse, 1964
- Subtribe XANTHOPYGINA Sharp, 1884
- = PLATYCNEMINA Nordmann, 1837
- = TRIACRINA Bernhauer, 1931
- Tribe THAYERALININI Solodovnikov & Yue, 2013†

93 Classification following Tihelka et al. (2020). See Żyła and Solodovnikov (2019) for an alternative classification.

- Tribe XANTHOLININI Erichson, 1839
- = AGRODINI Nordmann, 1837
- = GYROHYPNINI W. Kirby, 1837
- = ARAEOCNEMINI Casey, 1906
- = METOPONCINI Casey, 1906

STAPHYLINOIDEA incertae sedis

- HAMEEDIINI M. Abdullah & Quadri, 1968

SERIES BOSTRICHIFORMIA

Superfamily BOSTRICOIDEA Latreille, 1802

Family DERMESTIDAE Latreille, 1804⁹⁴

- Subfamily ORPHILINAE J.L. LeConte, 1861
- = RANOLINAE Háva, 2014
- Subfamily TRINODINAE Casey, 1900
- Tribe CRETONODINI Kirejtshuk & Azar, 2009†
- Tribe THYLODRIINI Semenov-Tjan-Shansky, 1909
- Tribe TRICHELODINI Peacock, 1978
- Tribe TRINODINI Casey, 1900
- = TRINOPARVINI Háva, 2010
- Subfamily DERMESTINAE Latreille, 1804
- Tribe DERMESTINI Latreille, 1804
- Tribe MARIOUTINI Jakobson, 1913
- = RHOPALOSILPHINI Arrow, 1929
- Tribe PARADERMESTINI Deng et al., 2017†
- Tribe THORICTINI Erichson, 1846
- = THAUMAPHRASTINI W.H. Anderson, 1949
- Subfamily TROGOPARVINAE Zhou et al., 2022
- Subfamily ATTAGENINAE Laporte, 1840
- Tribe ADELAIDIINI Háva, 2015
- Tribe ATTAGENINI Laporte, 1840
- Tribe CRETODERMESTINI Deng et al., 2017†
- Tribe ECKFELDATTAGENINI Háva, 2015†
- ATTAGENINAE incertae sedis
- APPHIANINI Háva, 2014
- EGIDYELLINI Semenov-Tjan-Shansky, 1914
- Subfamily MEGATOMINAE Leach, 1815
- Tribe ANTHRENINI Gistel, 1848
- = DERMEANTHRENINI Háva, 2011
- Tribe CTESIINI Rees, 1943
- Tribe MEGATOMINI Leach, 1815
- Subtribe MEGATOMINA Leach, 1815
- Subtribe ORPHININA Zhou et al., 2022

94 Classification of extant taxa following Zhou et al. (2022).

Subtribe TROGODERMINA Mulsant & Rey, 1867⁹⁵

= ANTHRENO CERINA Háva, 2015

Family BOSTRICHIDAE Latreille, 1802⁹⁶

Subfamily ENDECATOMINAE J.L. LeConte, 1861⁹⁷

Subfamily DYSIDINAE Lesne, 1894

= APOLEONTINAE Gardner, 1933

Subfamily POLYCAONINAE Lesne, 1896

Subfamily BOSTRICHINAE Latreille, 1802

Tribe APATINI Billberg, 1820

= LIGNIPERDINI Jacobi, 1906

= DINAPATINI Lesne, 1910

Tribe BOSTRICHINI Latreille, 1802

= BOSTRYCHOPSEINI Lesne, 1921

= APATIDINI Bradley, 1930

= LICHENOPHANINI Portevin, 1931

Tribe SINOXYLINI Marseul, 1857

Tribe XYLOPERTHINI Lesne, 1921

Subfamily PSOINAE Blanchard, 1851

Tribe CHILENIINI Lesne, 1921

Tribe PSOINI Blanchard, 1851

Subfamily DINODERINAE C.G. Thomson, 1863

Subfamily LYCTINAE Billberg, 1820

Tribe CEPHALOTOMINI L.Y. Liu, 2011

Tribe LYCTINI Billberg, 1820

= XYLOTROGINI Schönfeldt, 1887

Tribe TROGOXYLINI Lesne, 1921^P

= TRISTARIINI Lesne, 1921

Subfamily EUDERIINAE Lesne, 1934

Subfamily ALITREPANINAE Peng et al., 2022†

Family PTINIDAE Latreille, 1802

Subfamily EUCRADINAE J.L. LeConte, 1861

Tribe EUCRADINI J.L. LeConte, 1861

Tribe HEDOBIIINI Mulsant & Rey, 1868

Subfamily PTININAE Latreille, 1802

Tribe ECTREPHINI Wasmann, 1894

Tribe GIBBIINI Jacquelin du Val, 1860

Tribe GNOSTINI King, 1866

Tribe MEZIINI Bellés, 1985

Tribe PTININI Latreille, 1802

Tribe SPHAERICINI Portevin, 1931

Subfamily DRYOPHILINAE Gistel, 1848

95 The name CRYPTORHOPALINA (originally proposed by Pierce, 1960: 46, 47 based on *Cryptorhopalum* Guérin-Méneville, 1838) was used as valid by Háva (2015) and listed as a synonym of TROGODERMINA by Zhou et al. (2022), however, Pierce's name was proposed after 1930 without a description or bibliographic reference to such a description and is therefore unavailable (ICZN 1999a, Article 13.1).

96 Classification following L.Y. Liu and Schönitzer (2011).

97 Subfamily erroneously placed in the family DERMESTIDAE in Cai et al. (2022 [supplement]).

- Tribe DRYOPHILINI Gistel, 1848
 - = DRYOBIINI Gistel, 1856 ^H
- Tribe PTILINEURINI Böving, 1927
- Subfamily ERNOBIINAE Pic, 1912
 - Tribe ERNOBIINI Pic, 1912
 - = CEROCOSMINI Pic, 1912
 - Tribe OCHININI Zahradník, 2014
 - Tribe XESTOBIINI Böving, 1927
- Subfamily ANOBIINAE Fleming, 1821
- Subfamily PTILININAE Shuckard, 1839
 - Tribe PHANEROCHILINI Zahradník, 2014
 - Tribe PTILININI Shuckard, 1839
 - = SCLERASTINAE Gistel, 1856
- Subfamily ALVARENGANIPELLINAE Viana & Martínez, 1971
- Subfamily XYLETININAE Gistel, 1848
 - Tribe LASIODERMINI Böving, 1927
 - Tribe METHOLCINI Zahradník, 2009
 - Tribe XYLETININI Gistel, 1848
 - = VRILLETTINI Böving, 1927
- Subfamily DORCATOMINAE C.G. Thomson, 1859
 - = CAENOCARINAE Böving, 1927
- Subfamily MESOCOELOPODINAE Mulsant & Rey, 1864
 - Tribe MESOCOELOPODINI Mulsant & Rey, 1864
 - = MESOTHETINI Portevin, 1931
 - Tribe TRICORYNINI R.E. White, 1971
- PTINIDAE incertae sedis**
 - FABRASIINI Lawrence & Reichardt, 1966
 - = FABIINI Martínez & Viana, 1964 [PI]

SERIES CUCUJIFORMIA

Superfamily CLEROIDEA Latreille, 1802 ⁹⁸

Family RENTONIIDAE Crowson, 1966

Family BYTURIDAE Gistel, 1848

Subfamily BYTURINAE Gistel, 1848

= HOMOEOPLASTINAE Gistel, 1856

Subfamily PLATYDASCILLINAE Pic, 1914

Family BIPHYLLIDAE J.L. LeConte, 1861

Family ACANTHOCNEMIDAE Crowson, 1964

Family PROTOPELTIDAE Crowson, 1966

Family PELTIDAE W. Kirby, 1837

= OSTOMATIDAE Harold, 1876

Family LOPHOCATERIDAE Crowson, 1964 [NP]

= LYCOPTIDAE Casey, 1890 [NO]

= ANCYRONIDAE Kolibáč, 2006

= COLYDIOPELTIDAE Kolibáč, 2006

98 Classification of extant taxa following Gimmel et al. (2019b).

Family TROGOSSITIDAE Latreille, 1802

Subfamily CALITYINAE Houlbert, 1922

Subfamily EGOLIINAE Lacordaire, 1854

Subfamily LARINOTINAE Ślipiński, 1992

Subfamily TROGOSSITINAE Latreille, 1802

Tribe LITHOSTOMINI Kolibáč & D.-Y. Huang, 2008†

Tribe TROGOSSITINI Latreille, 1802

= NEMOZOMATINI Leach, 1815

= GYMNOCHILINI Lacordaire, 1854

= LEPERININI Reitter, 1876

= TEMNOSCHEILINI Léveillé, 1888

= TENEBROIDINI Ganglbauer, 1899

Family THYMALIDAE Léveillé, 1888

Subfamily THYMALINAE Léveillé, 1888

Subfamily DECAMERINAE Crowson, 1964^H

Family PHYCOSECIDAE Crowson, 1952

Family PRIONOCERIDAE Lacordaire, 1857^H

= LOBONYCHIDAE Majer, 1987

Family MAURONISCIDAE Majer, 1995

Family RHADALIDAE J.L. LeConte, 1861

Subfamily GIETELLINAE Constantin & Menier, 1987

Subfamily RHADALINAE J.L. LeConte, 1861

= APLOCNEMINAE Mulsant & Rey, 1868

= MICROJULISTINAE Majer, 1987

= PELECOPHORINAE Majer, 1987

Family MELYRIDAE Leach, 1815

Subfamily MALACHIINAE Fleming, 1821

Tribe AMALTHOCINI Majer, 2002

Tribe APALOCHRINI Mulsant & Rey, 1867

Tribe CARPHURINI Champion, 1923

Tribe LEMPHINI Wittmer, 1976

= ATTALOMIMINI Majer, 1995

Tribe MALACHIINI Fleming, 1821

= TAMULINI Gistel, 1848

= POLYCYSTOPHORINI Gistel, 1856

= TROGLOPINI Mulsant & Rey, 1867

= ATTALINI Abeille de Perrin, 1890

= COLOTINI Abeille de Perrin, 1890

= ILLOPINI Jakobson, 1911

= LAIINI Jakobson, 1911

= EBAEINI Portevin, 1931

= PARATININI Portevin, 1931

= COLLOPINI Hatch, 1962

Tribe PAGURODACTYLINI Constantin, 2001

Tribe PALPATTALINI Tshernyshev, 2020†

MALACHIINAE incertae sedis

ELOSOMATINAE Jakobson, 1915

Subfamily MELYRINAE Leach, 1815

Tribe ARTHROBRACHINI Majer, 1987

- Tribe ASTYLINI Pic, 1929
- Tribe CERALLINI Pic, 1929
- Tribe MELYRINI Leach, 1815
 - = ZYGIINI Jakobson, 1911
- Subfamily DASYTINAE Laporte, 1840
 - Tribe CHAETOMALACHIINI Majer, 1987
 - Tribe DANACEINI C.G. Thomson, 1859
 - = AMAURONIOIDINI Majer, 1987
 - = DANACAEOMIMINI Majer, 1987
 - Tribe DASYTINI Laporte, 1840
 - = COLPOTHINI Gistel, 1848
 - = EPARCHIINI Bernhauer, 1934
 - Tribe ENICOPINI Escalera, 1927 ⁹⁹
 - Tribe LISTRINI Majer, 1990
- Family PHLOIOPHILIDAE Kiesenwetter, 1863**
- Family CHAETOSOMATIDAE Crowson, 1952**
 - = METAXINIDAE Kolibáč, 2004
- Family THANEROCLERIDAE Chapin, 1924**
 - Subfamily ZENODOSINAE Kolibáč, 1992
 - Subfamily THANEROCLERINAE Chapin, 1924
 - Tribe ISOCLERINI Kolibáč, 1992
 - Tribe THANEROCLERINI Chapin, 1924
 - = VITICLERINI Winkler, 1982
- Family CLERIDAE Latreille, 1802**
 - Subfamily TILLINAE Fischer von Waldheim, 1813
 - = CYLIDRINAE Reitter, 1894
 - Subfamily KORYNETINAE Laporte, 1838
 - = ICHNEINAE Spinola, 1841
 - = PLATYNOPTERINAE Spinola, 1844
 - = ENOPLIINAE Gistel, 1848
 - = NECROBIINAE Gistel, 1848
 - = TARSOSTENINAE Jacquelin du Val, 1860
 - = EPIPHLOEINAE Kuwert, 1893
 - = DERMESTOIDINAE Jakobson, 1911
 - = ORTHOPLEURINAE Böving & Craighead, 1931
 - = NEORTHOPLEURINAE Opitz, 2009
 - = PELONIINAE Opitz, 2010
 - Subfamily EPICLININAE Gunter et al., 2013
 - Subfamily CLERINAE Latreille, 1802 ¹⁰⁰
 - Tribe PRIOCERINI Laporte, 1838
 - Tribe NATALIINI Bartlett, 2021
 - Subtribe CORMODINA Bartlett, 2021
 - Subtribe NATALIINA Bartlett, 2021
 - Supertribe OPILONITAE Gistel, 1848
 - Tribe DIEROPSEINI J.R. Winkler, 1964 ^P
 - = TRICHODINI Streubel, 1839 ^H

⁹⁹ Treated as a valid tribe by Bahillo de la Puebla and López-Cólon (2020).

¹⁰⁰ Classification following Bartlett (2021).

- Tribe OPILONINI Gistel, 1848
 - Subtribe CLEROPIESTINA J.R. Winkler, 1980
 - Subtribe OPILONINA Gistel, 1848
 - = DENDROPLANETINA Gistel, 1856
- Supertribe CLERITAE Latreille, 1802
 - Tribe CLERINI Latreille, 1802
 - = THANASIMINI Gistel, 1848
 - Tribe HYDROCERINI Spinola, 1844
 - Subtribe ANTHICOCLERINA Opitz, 2010
 - Subtribe CALLIMERINA Kolibáč, 1998
 - Subtribe HYDROCERINA Spinola, 1844
 - = PHYLLOBAENINA Lacordaire, 1857
 - Subtribe LEMIDIINA Kolibáč, 1998

Superfamily LYMEXYLOIDEA Fleming, 1821

Family LYMEXYLIDAE Fleming, 1821

- Subfamily HYLECOETINAE Germar, 1818
- Subfamily LYMEXYLINAE Fleming, 1821
- Subfamily ATRACTOCERINAE Laporte, 1840
- Subfamily MELITTOMMATINAE Wheeler, 1986

Superfamily TENEBRIONOIDEA Latreille, 1802

Family RIPIPHORIDAE Laporte, 1840

- Subfamily PELECOTOMINAE Guérin-Méneville, 1857
 - = MICHOLAEMINAE Viana, 1971
- Subfamily PTILOPHORINAE Gerstaecker, 1855
 - = EVANIOCERINAE Lacordaire, 1859
- Subfamily HEMIRHIPIDIINAE Heller, 1920
 - = NEPHRITINAE Selander, 1957
- Subfamily RIPIDIINAE Gerstaecker, 1855
 - Tribe EORHIPIDIINI Iablokoff-Khnzorian, 1986
 - Tribe RIPIDIINI Gerstaecker, 1855
- Subfamily RIPIPHORINAE Laporte, 1840
 - Tribe MACROSIAGONINI Heyden, 1908
 - Tribe RIPIPHORINI Laporte, 1840
 - = MYODITINI Gerstaecker, 1855

Family MORDELLIDAE Latreille, 1802

- Subfamily PRAEMORDELLINAE Ščegoleva-Barovskaya, 1929†
- Subfamily CTENIDIINAE Franciscolo, 1951
- Subfamily MORDELLINAE Latreille, 1802
 - Tribe CONALIINI Ermisch, 1956
 - Tribe CURTIMORDINI Odnosum, 2010
 - Tribe MEDIUMIUGINI Peris & Ruzzier, 2013†
 - Tribe MORDELLINI Latreille, 1802
 - Tribe MORDELLISTENINI Ermisch, 1941
 - Tribe MORDELLOCHROINI Odnosum, 2010
 - Tribe REYNOLDSIELLINI Franciscolo, 1957
 - Tribe STENALIINI Franciscolo, 1955

Family APOTOMOURIDAE Bao et al., 2018†

Family ADERIDAE Csiki, 1909¹⁰¹

- = XYLOPHILIDAE Shuckard, 1839 [PI]
- = HYLOPHILIDAE Streubel, 1846 [PI]
- = EUGLENESIDAE Seidlitz, 1875
- = ADERIDAE Csiki, 1909
- = CNOPIDAE Báguena Corella, 1948
- = EMELINIDAE Báguena Corella, 1948
- = OLOTTELIDAE Báguena Corella, 1948 [PI]
- = PHYTOBAENIDAE Báguena Corella, 1948
- = PSEUDOLOTTELIDAE Báguena Corella, 1948
- = SYZETONINIDAE Báguena Corella, 1948
- = CIRCAEIDAE Iablokoff-Khnzorian, 1961†
- = GOMPELIIDAE Bouchard, 2011

Family ISCHALIIDAE Blair, 1920

Family TRICTENOTOMIDAE Blanchard, 1845

Family SCRAPTIIDAE Gistel, 1848

- Subfamily SCRAPTIINAE Gistel, 1848
 - Tribe ALLOPODINI Franciscolo, 1964
 - Tribe SCRAPTIINI Gistel, 1848
 - = TROTOMMIDEINI Pic, 1903
- Subfamily ANASPIDINAE Mulsant, 1856
 - Tribe ANASPIDINI Mulsant, 1856
 - Tribe ANASPIMORDINI Franciscolo, 1954
 - Tribe MENUTHIANASPIDINI Franciscolo, 1972
 - Tribe PENTARIINI Franciscolo, 1954

Family MYCTERIDAE Perty, 1840

- Subfamily MYCTERINAE Perty, 1840
 - = RHINOMACRINAE Fleming, 1821 [PI]
 - = ARTAXINAE Gistel, 1848
 - = EUTRYPTINAE Gistel, 1856
- Subfamily EURYPINAE J. Thomson, 1860
 - = LACCONOTINAE J.L. LeConte, 1862
 - = BATOBIINAE Seidlitz, 1917
 - = THISIINAE Seidlitz, 1917
 - = STILPNONOTINAE Borchmann, 1936
- Subfamily HEMIPEPLINAE Lacordaire, 1854

Family OEDEMERIDAE Latreille, 1810

- Subfamily POLYPRIINAE Lawrence, 2005
- Subfamily CALOPODINAE A. Costa, 1852 [NP]
 - = SPAREDRINAE Gistel, 1848 [NO]
 - = CATAHIROTETINAE Gistel, 1856
- Subfamily OEDEMERINAE Latreille, 1810
 - Tribe ASCLERINI Gistel, 1848
 - = GANGLBAUERINI Semenov, 1894
 - = HYPASCLERINI Arnett, 1984
 - = OXACIDINI Arnett, 1984

¹⁰¹ We follow Grzymala and Leschen (2020) and Nardi (2020) in treating all family-group names below the rank of family as invalid.

= OXYCOPIDINI Arnett, 1984

Tribe DITYLINI Mulsant, 1858

Tribe NACERDINI Mulsant, 1858

Tribe OEDEMERINI Latreille, 1810

= ONCOMERINI Gistel, 1856

Tribe STENOSTOMATINI Mulsant, 1858

Family BORIDAE C.G. Thomson, 1859

Subfamily BORINAE C.G. Thomson, 1859

Subfamily SYNERCTICINAE Lawrence & Pollock, 1994

Family PYTHIDAE Solier, 1834

= ENOPTIDAE Gistel, 1848

= ISCHYOMIIDAE Champion, 1886

= OSPHYOPLESIIDAE A. Winkler, 1915

= ANAPLOPODIDAE M. Abdullah, 1966

Family SALPINGIDAE Leach, 1815

Subfamily OTHNIINAE J.L. LeConte, 1861

= ELACATINAE Reitter, 1879^H

Subfamily PROSTOMINIINAE Grouvelle, 1914

= TROGOCRYPTINAE Lawrence, 1991

Subfamily ALENINAE G.H. Horn, 1878

Subfamily INOPELINAE Grouvelle, 1908

Subfamily DACODERINAE J.L. LeConte, 1862

= TRETOTHORACINAE Lea, 1910

Subfamily AEGIALITINAE J.L. LeConte, 1862

= EURYSTETHINAE Seidlitz, 1916

Subfamily SALPINGINAE Leach, 1815

= RHINOSIMINAE Hope, 1841

= LISSODEMINAE Seidlitz, 1916

= ISTRISIINAE Nikitsky, 1992

Family PYROCHROIDAE Latreille, 1806

Subfamily TYDESSINAE Nikitsky, 1986

Subfamily PILIPALPINAE M. Abdullah, 1964

= TECHMESSINAE Paulus, 1972

Subfamily WAIDELOTINAE Bukejs et al., 2019†

Subfamily PEDILINAE Lacordaire, 1859

= NEOPEDILINAE M. Abdullah, 1969

Subfamily PYROCHROINAE Latreille, 1806

= ANTHOMANIDAE Gistel, 1848

Subfamily POGONOCERINAE Iablokoff-Khnzorian, 1985

Subfamily AGNATHINAE Lacordaire, 1859

= CONONOTINAE J.L. LeConte, 1862

Family ANTHICIDAE Latreille, 1819

Subfamily EURYGENIINAE J.L. LeConte, 1862

Tribe EURYGENIINI J.L. LeConte, 1862

Tribe ICTISTYGNINI Borchmann, 1936

Tribe MITRAELABRINI M. Abdullah & A. Abdullah, 1968

Subfamily MACRATRIINAE J.L. LeConte, 1862

Tribe CAMELOMORPHINI Kirejtshuk et al., 2008†

Tribe MACRATRIINI J.L. LeConte, 1862

- Subfamily STEROPINAE Jacquelin du Val, 1863 ^H
- Subfamily COPOBAENINAE M. Abdullah, 1969
- Subfamily LEMODINAE E.G. Matthews, 1987
- Subfamily TOMODERINAE Bonadona, 1961
- Subfamily ANTHICINAE Latreille, 1819
 - Tribe ANTHICINI Latreille, 1819
 - = AMBLYDERINI Desbrochers des Loges, 1899
 - Tribe ENDOMIINI Kaszab, 1956
 - Tribe FORMICOMINI Bonadona, 1974
 - Tribe MICROHORIINI Bonadona, 1974
 - = LIPARODERINI Bonadona, 1990
- Subfamily NOTOXINAE Stephens, 1829
- Family MELOIDAE Gyllenhal, 1810**
 - Subfamily ELETICINAE Wellman, 1910
 - Tribe DERIDEINI Wellman, 1910
 - Tribe ELETICINI Wellman, 1910
 - Subtribe ELETICINA Wellman, 1910
 - Subtribe EOSPASTINA Selander, 1966
 - Tribe ERTLIANINI Selander, 1966
 - = ERTLIIINI Kaszab, 1959 [PI]
 - = MORPHOZONITIDINI Kaszab, 1969
 - Tribe SPASTICINI Kaszab, 1959
 - Subtribe ANTHICOXENINA Selander, 1966
 - Subtribe PROTOMELOINA M. Abdullah, 1965
 - Subtribe SPASTICINA Kaszab, 1959
 - Subtribe XENOSPASTINA Selander, 1966
 - Subfamily MELOINAE Gyllenhal, 1810
 - Tribe CEROCOMINI Leach, 1815
 - Tribe EPICAUTINI J.B. Parker & Böving, 1924 ^P
 - = MACROBASEINI J.L. LeConte, 1862
 - = APTEROSPASTINI Wellman, 1910
 - Tribe EUPOMPHINI J.L. LeConte, 1862
 - = PHODAGINI J.L. LeConte, 1862
 - = CALOSPASTINI Wellman, 1910
 - = CORDYLOSPASTINI Wellman, 1910
 - = CYSTEODEMINI Wellman, 1910
 - = GYNAECOMELOINI Wellman, 1910
 - = TEGRODERINI L.S. Dillon, 1952
 - = MEGETRINI Kaszab, 1959
 - Tribe LYTTINI Streubel, 1846
 - = SYBAREINI Wellman, 1910
 - = LYDINI Kaszab, 1959 ^H
 - = PROLYTTINI Selander, 1960
 - Tribe MELOINI Gyllenhal, 1810
 - = PROSCARABAEINI Gistel, 1848
 - Tribe MYLABRINI Rafinesque, 1815
 - = ZONABRINI Wellman, 1908
 - = CALYDINI Kaszab, 1960
 - Tribe PYROTINI MacSwain, 1956

Subfamily TETRAONYCINAE Böving & Craighead, 1931

= MELOETYPHLINAE Borgmeier, 1937

Subfamily NEMOGNATHINAE Laporte, 1840

Tribe HORIINI Latreille, 1802

= CISSITINI Kaszab, 1966

Tribe NEMOGNATHINI Laporte, 1840

Subtribe NEMOGNATHINA Laporte, 1840

= HORNIINA Dugès, 1889

= TRICRANIINA Wellman, 1910

Subtribe SITARINA Mulsant, 1857

= APALINA J.B. Parker & Böving, 1924

= STENORIINA J.B. Parker & Böving, 1924

Subtribe ZONITIDINA Mulsant, 1857

= LEPTOPALPINA Kaszab, 1963

Tribe PALAESTRINI Bologna et al., 2013

Tribe STENODERINI Selander, 1991

Tribe ZOLTANZONITINI Ricciari et al., 2023

Family STENOTRACHELIDAE C.G. Thomson, 1859

Subfamily STENOTRACHELINAE C.G. Thomson, 1859

Subfamily CEPHALOINAE J.L. LeConte, 1862

Subfamily NEMATOPLINAE J.L. LeConte, 1862

Subfamily STOLIINAE Nikitsky, 1985

Family TETRATOMIDAE Billberg, 1820

Subfamily TETRATOMINAE Billberg, 1820

Tribe ARCHAEOLUPROPINI Nabozhenko et al., 2023† ¹⁰²

Tribe TETRATOMINI Billberg, 1820

Subfamily PISENINAE Miyatake, 1960

Subfamily PENTHINAE Lacordaire, 1859

Subfamily HALLOMENINAE Gistel, 1848

= MYCETOMATINAE Mulsant, 1856

Subfamily EUSTROPHINAE Gistel, 1848

Tribe EUSTROPHINI Gistel, 1848

Tribe HOLOSTROPHINI Nikitsky, 1998

Subfamily SPHINDOCIINAE Lawrence, 1974 ¹⁰³

Family MELANDRYIDAE Leach, 1815

Subfamily MELANDRYINAE Leach, 1815

Tribe ANISOXIELLINI Nikitsky, 2007

Tribe DIRCAEINI W. Kirby, 1837

Tribe HYPULINI Gistel, 1848

= MAROLIINI Portevin, 1934

Tribe MELANDRYINI Leach, 1815

= HYLEPNIGALIONINI Gistel, 1856

Tribe ORCHESIINI Mulsant, 1856

Tribe SERROPALPINI Latreille, 1829

Tribe XYLITINI C.G. Thomson, 1864

Tribe ZILORINI Desbrochers des Loges, 1900

102 Transferred from TENEBRIONIDAE: LAGRIINAE by Aalbu et al. (2023).

103 Transferred from CIIDAE by Lawrence and Ślipiński (2023).

Subfamily OSPHYINAE Mulsant, 1856 (1839)

= NOTHINAE Shuckard, 1839

= CONOPALPINAE Mulsant, 1856

Family SYNCHROIDAE Lacordaire, 1859

= MALLODRYIDAE G.H. Horn, 1888

Family PROSTOMIDAE C.G. Thomson, 1859

Family CIIDAE Leach, 1819

Subfamily CIINAE Leach, 1819

Tribe CIINI Leach, 1819

= ENNEARTHRIINI Chûjô, 1939

Tribe OROPHIINI C.G. Thomson, 1863^H

= OCTOTEMNINI Reitter, 1878

= ROPALODONTINI Everts, 1898

Subfamily XYLOGRAPHELLINAE Kawanabe & Miyatake, 1996¹⁰⁴

Tribe SYNCOSMETINI Lopes-Andrade, 2008

Tribe XYLOGRAPHELLINI Kawanabe & Miyatake, 1996

Family ULODIDAE Pascoe, 1869

= MERYCIDAE Crowson, 1953

Family ARCHEOCRYPTICIDAE Kaszab, 1964

Family PTEROGENIIDAE Crowson, 1953

Family MYCETOPHAGIDAE Leach, 1815

Subfamily ESARCINAE Reitter, 1882

Subfamily MYCETOPHAGINAE Leach, 1815

Tribe MYCETOPHAGINI Leach, 1815

= TRIPHYLLINI Crotch, 1873

= TRITOMINI Crotch, 1873 [PI]

Tribe TYPHAEINI C.G. Thomson, 1863

Subfamily BERGININAE Leng, 1920

Family TENEBRIONIDAE Latreille, 1802¹⁰⁵

Subfamily LAGRIINAE Latreille, 1825 (1820)

Tribe ADELIINI W. Kirby, 1828^H

Tribe BELOPINI Reitter, 1917

= CALCARINI Mulsant, 1854 [PI]

Tribe CHAERODINI Doyen et al., 1990

Tribe COSSYPHINI Latreille, 1802^H

Tribe ESCHATOPORIINI Blaisdell, 1906

Tribe GONIADERINI Lacordaire, 1859

Tribe GONIALAENINI Nabozhenko et al., 2019[†]

Tribe LAENINI Seidlitz, 1895

Tribe LAGRIINI Latreille, 1825 (1820)

Subtribe LAGRIINA Latreille, 1825 (1820)

= LACHNINA Billberg, 1820 [NO]

= LOUBACANTINA Bonadonna, 1959

Subtribe PHOBELIINA F. Bates, 1890¹⁰⁶

Subtribe STATIRINA Blanchard, 1845

104 Elevated to rank of subfamily by Lawrence and Ślipiński (2023).

105 Classification following Bouchard et al. (2021).

106 Treated as a valid subtribe in LAGRIINI by Aalbu et al. (2023).

- Tribe LUPROPINI Lesne, 1926
- Tribe PRATEINI Aalbu et al., 2023
- Tribe PYCNOCERINI Lacordaire, 1859 [NP]
 - = CHIROSCELIDINI Hope, 1841 [NO]
 - = PRIOSCELIDINI Skopin, 1964
- Subfamily NILIONINAE Oken, 1843
- Subfamily PHRENAPATINAE Solier, 1834
 - Tribe ARCHAEOGLENINI Watt, 1975
 - Tribe PENETINI Lacordaire, 1859
 - = PHTORINI Boddy, 1965 [PI]
 - Tribe PHRENAPATINI Solier, 1834
- Subfamily ZOLODININAE Watt, 1975
- Subfamily PIMELIINAE Latreille, 1802
 - Tribe ADELSTOMINI Solier, 1834
 - = EURYCHORINI Hope, 1841
 - Tribe ADESMIINI Lacordaire, 1859 [NP]
 - = MACROPODINI Erichson, 1846 [NO]
 - = MEGAGENIINI Solier, 1851 [NO]
 - = EPIPHYSINI Lacordaire, 1859
 - Tribe AKIDINI Billberg, 1820
 - Tribe ANEPSIINI J.L. LeConte, 1862
 - = BATULIINI G.H. Horn, 1870
 - Tribe ASIDINI Fleming, 1821
 - = ASTROTINI G.H. Horn, 1870
 - = CRANIOTINI J.L. LeConte & G.H. Horn, 1883
 - = MACHLINI Chatanay, 1914
 - = PARECATINI Chatanay, 1914
 - Tribe BOROMORPHINI Skopin, 1978
 - Tribe BRANCHINI J.L. LeConte, 1862
 - Tribe CAENOCRYPTICINI C. Koch, 1958
 - Tribe CERATANISINI Gebien, 1937
 - = APOLITINI Seidlitz, 1895 [PI]
 - = ANISOCERINI Reitter, 1906 [PI]
 - Tribe CNEMEPLATIINI Jacquelin du Val, 1861
 - Subtribe ACTIZETINA Watt, 1992
 - Subtribe ALAUDINA Aalbu et al., 2018^H
 - Subtribe CNEMEPLATIINA Jacquelin du Val, 1861
 - Subtribe RONDONIPELLINA Ferrer & Moragues, 2000
 - Subtribe THORICTOSOMATINA Watt, 1992
 - Tribe CNEMODININI Gebien, 1910
 - = CNEMODINI G.H. Horn, 1870 [PI]
 - Tribe CONIONTINI Waterhouse, 1858
 - = COELINI Casey, 1907
 - = EUSATTINI Casey, 1908
 - Tribe COSSYPHODINI Wasmann, 1899
 - Subtribe COSSYPHODINA Wasmann, 1899
 - Subtribe COSSYPHODITINA Basilewsky, 1950
 - Subtribe ESEMEPHINA Steiner, 1980
 - Subtribe PARAMELLONINA Andrae, 1961

- Tribe CRYPTOCHILINI Solier, 1841 ^H
 - Subtribe CALOGNATHINA Lacordaire, 1859
 - Subtribe CRYPTOCHILINA Solier, 1841
 - = HORATOMINA C. Koch, 1955
 - Subtribe HOMEIINA Endrödy-Younga, 1989
 - Subtribe VANSONIINA C. Koch, 1955
- Tribe CRYPTOGLOSSINI J.L. LeConte, 1862 [NP]
 - = CENTRIOPTERINI Lacordaire, 1859 [NO]
- Tribe EDROTINI Lacordaire, 1859
 - = AUCHMOBIINI J.L. LeConte & G.H. Horn, 1883
 - = TRIOROPHINI J.L. LeConte & G.H. Horn, 1883
 - = EURYMETOPINI Casey, 1907
 - = TRIENTOMINI Casey, 1907
 - = TRIMYTIDINI Casey, 1907
- Tribe ELENOPHORINI Solier, 1837
- Tribe EPITRAGINI Blanchard, 1845 [NP]
 - = LYGOPHILINI Rafinesque, 1815 [NO]
- Tribe ERODIINI Billberg, 1820 [NP]
 - = CEPHACERINI Rafinesque, 1815 [NO]
- Tribe EVANIOSOMINI Lacordaire, 1859
- Tribe FALSOMYCTERINI Gebien, 1910
- Tribe IDISIINI G.S. Medvedev, 1973
- Tribe KLEWARIINI Gebien, 1910
- Tribe LACHNOGYINI Seidlitz, 1894
 - Subtribe LACHNODACTYLINA Reitter, 1904
 - Subtribe LACHNOGYINA Seidlitz, 1894
 - Subtribe NETUSCHILIINA Ferrer & Yvinec, 2004
- Tribe LEPTODINI Lacordaire, 1859 ^H
- Tribe MEGELENOPHORINI Ferrer, 2015 ¹⁰⁷
- Tribe NYCTELIINI Solier, 1834
- Tribe NYCTOPORINI Lacordaire, 1859 ^H
- Tribe PHRYNOCARENINI Gebien, 1928
- Tribe PHYSOGASTERINI Lacordaire, 1859
- Tribe PIMELIINI Latreille, 1802
 - Subtribe HABROBATINA Nabozhenko & Chigray, 2022
 - Subtribe PIMELIINA Latreille, 1802
 - = PIMIDIINA Rafinesque, 1815
 - = PLATYOPINA Semenov, 1893
 - = LEUCOLAEPHINA Pierre, 1961
- Tribe PRAOCIINI Eschscholtz, 1829
- Tribe SEPIDIINI Eschscholtz, 1829
 - Subtribe HYPOMELINA C. Koch, 1955
 - Subtribe MOLURINA Solier, 1834
 - = PHANEROTOMINA C. Koch, 1955 [PI]
 - = PHANEROTOMEINA C. Koch, 1958
 - Subtribe PALPOMODINA Kamiński & Gearnier, 2022
 - Subtribe OXURINA C. Koch, 1955

107 Treated as a valid tribe by Zúñiga-Reinoso et al. (2023).

- Subtribe SEPIDIINA Eschscholtz, 1829
- Subtribe TRACHYNOTINA C. Koch, 1955
- Tribe STENOSINI Schaum, 1859 (1834)
 - Subtribe ARAEOSCHIZINA Casey, 1907
 - Subtribe DICHILLINA Reitter, 1916
 - = ANCHOMMATINA G.H. Horn, 1878
 - Subtribe HARVENGIINA Ferrer, 2004
 - Subtribe PLATAMODINA Reitter, 1900
 - Subtribe STENOSINA Schaum, 1859 (1834)
 - = TAGENIINA Solier, 1834
 - Subtribe TYPHLUSECHINA Casey, 1907
- Tribe TENTYRIINI Eschscholtz, 1831
 - = GNATHOSIINI Lacordaire, 1859
 - = CAPNISINI Casey, 1907
 - = HIMATISMINI Skopin, 1979
 - = PACHYCERINI Skopin, 1979 [PI]
- Tribe THINOBATINI Lacordaire, 1859
- Tribe TRILOBOCARINI Lacordaire, 1859
 - = SALACINI Casey, 1907
- Tribe VACRONINI Gebien, 1910
- Tribe ZOPHOSINI Solier, 1834
 - = DACTYLOCALCARINI Gebien, 1938
- Subfamily KUHITANGIINAE G.S. Medvedev, 1962
 - Tribe FORANOTINI Nabozhenko & Sadeghi, 2017
 - Tribe KUHITANGIINI G.S. Medvedev, 1962
- Subfamily BLAPTINAE Leach, 1815
 - Tribe AMPHIDORINI J.L. LeConte, 1862
 - = ELEODINI Blaisdell, 1909
 - = ELEODOPSEINI Blaisdell, 1939
 - = LARIVERSIINI La Rivers, 1948
 - = TROGLODERINI La Rivers, 1948
 - Tribe BLAPTINI Leach, 1815
 - Subtribe BLAPTINA Leach, 1815
 - = DILINA Ren, 2016
 - Subtribe GNAPTORINA G.S. Medvedev, 2001
 - Subtribe GNAPTORININA G.S. Medvedev, 2001
 - Subtribe PROSODINA Skopin, 1960
 - Subtribe REMIPEDELLINA Semenov-Tjan-Shansky, 1907
 - Tribe DENDARINI Mulsant & Rey, 1854
 - Subtribe DENDARINA Mulsant & Rey, 1854
 - = HELIOPATINA Mulsant & Rey, 1854
 - = MICROSITINA Mulsant & Rey, 1854
 - = PHYLACINA Lacordaire, 1859
 - = OLOCROTINA Baudi di Selve, 1875
 - = BIOPLANETINA A.N. Reichardt, 1936
 - = PYTHIOPINA C. Koch, 1953
 - Subtribe MELAMBIINA Mulsant & Rey, 1854
 - = LITOBORINA Antoine, 1941
 - = ZADENINA C. Koch, 1956

- Tribe OPATRINI Brullé, 1832
 - Subtribe AMMOBIINA Desbrochers des Loges, 1902
 - = EMMALINA C. Koch, 1956
 - Subtribe BLAPSTININA Mulsant & Rey, 1853
 - Subtribe HETEROTARSINA Blanchard, 1845
 - = HETEROCHEIRINA C. Koch, 1956
 - Subtribe NEOPACHYPTERINA Bouchard et al., 2007
 - = PACHYPTERINA Mulsant & Rey, 1859 [PI]
 - Subtribe OPATRINA Brullé, 1832
 - = GONOCEPHALINA Mulsant & Revelyère, 1861
 - Subtribe SCLERINA Lacordaire, 1859
 - Subtribe STENOLAMINA C. Koch, 1956 ¹⁰⁸
 - Subtribe STIZOPODINA Lacordaire, 1859
- Tribe PEDININI Eschscholtz, 1830
 - Subtribe HELOPININA Lacordaire, 1859
 - = MICRANTEREINA Reitter, 1917
 - = APTILINA C. Koch, 1958
 - = DROSOCHRINA C. Koch, 1958
 - = ONCOSOMINA C. Koch, 1958
 - Subtribe LEICHENINA Mulsant, 1854
 - Subtribe PEDININA Eschscholtz, 1830
 - = LOENSINA C. Koch, 1956
- Tribe PLATYNOTINI Mulsant & Rey, 1853
 - Subtribe EURYNOTINA Mulsant & Rey, 1854
 - = ONCOTINA C. Koch, 1953
 - = SCHYZOSCHELINA C. Koch, 1956
 - Subtribe PLATYNOTINA Mulsant & Rey, 1853
 - = OPATRININA Mulsant & Rey, 1853
 - = TRIGONOPODINA Mulsant & Rey, 1853
 - = GONOPODINA Lacordaire, 1859
 - = ANOMALIPODINA C. Koch, 1954
- Tribe PLATYSCELIDINI Lacordaire, 1859
- Subfamily TENEBRIONINAE Latreille, 1802
 - Tribe ACROPTERONINI Doyen, 1989
 - Tribe ALPHITOBIIINI Reitter, 1917
 - Tribe AMARYGMINI Gistel, 1848
 - = MEGACANTHINI Lacordaire, 1859
 - = MERACANTHINI Lacordaire, 1859
 - Tribe APOCRYPHINI Lacordaire, 1859
 - = DIPLOCYRTINI Escalera, 1914
 - Tribe BOLITOPHAGINI W. Kirby, 1837 [NP]
 - = ELEDONINI Billberg, 1820 [NO]
 - = RHIPIDANDRINI J.L. LeConte, 1862
 - = EUTOMINI Lacordaire, 1865
 - = HEPTAPHYLLINI Prudhomme de Borre, 1886
 - Tribe CENTRONOPINI Doyen, 1989
 - Tribe CERENOPINI G.H. Horn, 1870

108 Placement following Kamiński et al. (2023).

- Tribe DISSONOMINI G.S. Medvedev, 1968
- Tribe EULABINI G.H. Horn, 1870
- Tribe FALSOLOSSYPHINI Ferrer, 2006
- Tribe HELEINI Fleming, 1821
 - Subtribe ASPHALINA E.G. Matthews & Lawrence, 2005
 - Subtribe CYPHALEINA Lacordaire, 1859
 - = NYCTOZOILINA Lacordaire, 1859
 - Subtribe HELEINA Fleming, 1821
 - = BRISINA Carter, 1924
- Tribe HELOPINI Latreille, 1802
 - Subtribe CYLINDRINOTINA Español, 1956
 - Subtribe ENOPOLODINA Reitter, 1917
 - Subtribe HELOPINA Latreille, 1802
 - = HYPULINA Rafinesque, 1815 [PI]
 - = NEPHODINA Reitter, 1917 [PI]
 - = HEDYPHANINA Reitter, 1922
- Tribe MELANIMONINI Seidlitz, 1894 (1854)
 - = MICROZOINI Mulsant, 1854
- Tribe METACLISINI Steiner, 2016
- Tribe PALORINI E.G. Matthews, 2003
- Tribe PAOLIGENINI Ferrer, 2013
- Tribe PRAEUGENINI De Moor, 1970
- Tribe RHYSOPAUSINI Wasmann, 1896
- Tribe SCAURINI Billberg, 1820
- Tribe SCOTOBIINI Solier, 1838
- Tribe TENEBRIONINI Latreille, 1802
 - = BIINI Skopin, 1978
- Tribe TITAENINI Fauvel, 1905
- Tribe TOXICINI Oken, 1843
 - Subtribe DYSANTINA Gebien, 1922
 - = EUDYSANTINA Bouchard et al., 2005
 - Subtribe NYCTEROPINA Lacordaire, 1859
 - Subtribe TOXICINA Oken, 1843
 - = ANTHRACIINA Houlbert, 1922
- Tribe TRACHELOSTENINI Lacordaire, 1859 ¹⁰⁹
- Tribe TRIBOLIINI Gistel, 1848
- Tribe ULOMINI Blanchard, 1845
 - = ALEGORIINI Lacordaire, 1859
 - = NEOPSECTROPODINI Kaszab, 1941
- Subfamily ALLECULINAE Laporte, 1840
 - Tribe ALLECULINI Laporte, 1840
 - Subtribe ALLECULINA Laporte, 1840
 - = UPINELLINA J.L. LeConte, 1866
 - Subtribe GONODERINA Seidlitz, 1896
 - = PSEUDOCISTELINA Portevin, 1934
 - Subtribe MYCETOCHARINA Gistel, 1848

109 Placement within TENEBRIONIDAE: TENEBRIONINAE following E.G. Matthews and Lawrence (2015).

- Subtribe XYSTROPODINA Solier, 1835
 - = LYSTRONYCHINA Lacrdaire, 1859
- Tribe CTENIOPODINI Solier, 1835
 - = CISTELINI Latreille, 1802 [PI]
 - = TELACINI Poey, 1854
 - = PHIBALINI Gistel, 1856
 - = OMOPHLINI Mulsant, 1856
 - = PETRIINI Semenov, 1894
 - = PODONTINI Portevin, 1934
- Subfamily DIAPERINAE Latreille, 1802
 - Tribe CRYPTICINI Brullé, 1832
 - = OCHROTINI Desbrochers des Loges, 1901
 - Tribe DIAPERINI Latreille, 1802
 - Subtribe ADELININA J.L. LeConte, 1862^P
 - = ALPHITOPHAGINA Gistel, 1856
 - = SCHEDAROSINA Reitter, 1876
 - = DOLIEMINA Reitter, 1917
 - = GNATOCERINA Skopin, 1978
 - Subtribe DIAPERINA Latreille, 1802
 - = PENTAPHYLLINA Mulsant, 1854^H
 - = PLATYDEMINA Reitter, 1917
 - Tribe ECTYCHINI Doyen et al., 1990
 - Tribe GNATHIDIINI Gebien, 1921
 - Subtribe ANOPIDIINA Jeannel & Paulian, 1945
 - Subtribe BETSCHIINA Dajoz, 1980
 - Subtribe GNATHIDIINA Gebien, 1921
 - Tribe HYOCIIINI G.S. Medvedev & Lawrence, 1982
 - Subtribe BRITTONINA G.S. Medvedev & Lawrence, 1986
 - Subtribe HYOCIIINA G.S. Medvedev & Lawrence, 1982
 - Subtribe UPTONINA G.S. Medvedev & Lawrence, 1986
 - Tribe HYPOPHLAEINI Billberg, 1820
 - = CORTICEINI Boddy, 1965
 - Tribe LEIOCHRININI Lewis, 1894
 - Tribe MYRMECHIXENINI Jacquelin du Val, 1858
 - Tribe PHALERIINI Blanchard, 1845
 - = SEPEDONASTINI Gistel, 1856
 - = CATAPHRONETINI Reitter, 1917
 - Tribe SCAPHIDEMINI Reitter, 1922
 - Tribe TRACHYSCELINI Blanchard, 1845
- Subfamily STENOCHIINAE W. Kirby, 1837
 - Tribe CNODALONINI Oken, 1843
 - = COELOMETOPINI Schaum, 1859
 - = UPIDINI C.G. Thomson, 1859
 - = CATAPIESTINI Lacordaire, 1859
 - = EUTELINI Lacordaire, 1859 [PI]
 - = MISOLAMPINI Lacordaire, 1859
 - = POLYPLEURINI J.L. LeConte, 1862
 - = MISOLAMPIDIINI Reitter, 1917
 - = MENEPHILINI Reitter, 1920

- = HEGEMONINI Reitter, 1922
- = STENOPHANINI Reitter, 1922
- = CAMARIINI Anonymous, 1924
- = NODOTELINI C. Koch, 1950

Tribe STENOCHIINI W. Kirby, 1837

- = STRONGYLIINI Lacordaire, 1859

Tribe TALANINI Champion, 1887 (1883)

- = DIGNAMPTINI J.L. LeConte & G.H. Horn, 1883

TENEBRIONIDAE incertae sedis

ANCYLOPOMATINAE Pascoe, 1871

Family ZOPHERIDAE Solier, 1834

Subfamily COLYDIINAE Billberg, 1820

Tribe ACROPINI Sharp, 1894

Tribe ADIMERINI Sharp, 1894

- = MONOEDINI Schaeffer, 1911

Tribe COLYDIINI Billberg, 1820

Tribe GEMPYLODINI Sharp, 1893

Tribe NEMATIDIINI G.H. Horn, 1878

Tribe ORTHOCERINI Blanchard, 1845

- = SARROTRIINI Billberg, 1820^s

- = EUGLOCHININI Gistel, 1856

Tribe RHAGODERINI G.H. Horn, 1878

Tribe RHOPALOCERINI Reitter, 1911

- = APISTINI Ganglbauer, 1899 [PI]^s

Tribe SYNCHITINI L. Redtenbacher, 1845

- = BITOMINI Imhoff, 1856

- = ENDOPHLOEINI Wollaston, 1868

- = COXELINI Seidlitz, 1872

- = CORTICINI Reitter, 1882

- = LANGELANDIINI Fowler, 1889

- = MEGATAPHRINI Casey, 1890

- = TARPHIINI Sharp, 1894

- = DIODESMATINI Reitter, 1911

- = TRACHYPHOLIDINI Grouvelle, 1911

- = PRIOLOMINI Dajoz, 1980

Subfamily ZOPHERINAE Solier, 1834

Tribe LATOMETINI Ślipiński & Lawrence, 1999

Tribe MONOMMATINI Blanchard, 1845

Tribe PHELLOPSINI Ślipiński & Lawrence, 1999

Tribe PYCNOMERINI Erichson, 1845

Tribe USECHINI G.H. Horn, 1867

Tribe ZOPHERINI Solier, 1834

- = ZOPHEROSEINI Casey, 1907

Tribe ZOPHEROMIMINI Alexeev & Nabozhenko, 2023

Family PROMECHEILIDAE Lacordaire, 1859

- = PERIMYLOPIDAE St. George, 1939

- = CHANOPTERIDAE Borchmann, 1915

Family CHALCODRYIDAE Watt, 1974

Family LAGRIOIDIDAE M. Abdullah & A. Abdullah, 1968 ¹¹⁰

TENEBRIONOIDEA incertae sedis

AFREMINAE Levey, 1985

Superfamily COCCINELLOIDEA Latreille, 1807 ¹¹¹

Family BOTHRIDERIDAE Erichson, 1845

= DERETAPHRIDAE G.H. Horn, 1878

= DASTARCIDAE Reitter, 1922

Family CERYLONIDAE Billberg, 1820

Subfamily OSTOMOPSINAE Sen Gupta & Crowson, 1973

Subfamily LOEBLIORYLONINAE Ślipiński, 1990

Subfamily CERYLONINAE Billberg, 1820

= PLOEOSOMATINAE Fauvel, 1891

= LAPETHINAE Sharp, 1894

= ACULAGNATHINAE Oke, 1932

= DOLOSINAE Dajoz, 1963

Family MURMIDIIDAE Jacquelin du Val, 1858 [NP]

= CEUTOCERIDAE Mannerheim, 1852 [NO]

Family DISCOLOMATIDAE G.H. Horn, 1878

Subfamily NOTIOPHYGINAE Jakobson, 1915

Tribe DYSTHEAMONINI John, 1954

Tribe NOTIOPHYGINI Jakobson, 1915

Tribe PACHYPLACINI John, 1954

Subfamily DISCOLOMATINAE G.H. Horn, 1878

Subfamily APHANOCEPHALINAE Jakobson, 1904

Subfamily CEPHALOPHANINAE John, 1954

Subfamily PONDONATINAE John, 1954

Family EUXESTIDAE Grouvelle, 1908 ^H

= PACHYOCHTHIDAE Reitter, 1911

= METACERYLONIDAE Heinze, 1944

= CYCLOXENIDAE Jeannel & Paulian, 1945

= TACHYORYCTIDIIDAE Jeannel & Paulian, 1945

= HYPODACNIDAE Dajoz, 1976

Family TEREDIDAE Seidlitz, 1888

Subfamily TEREDINAE Seidlitz, 1888

Tribe SOSYLOPSINI Dajoz, 1980

Tribe SYSOLINI Ślipiński & Pal, 1985

Tribe TEREDINI Seidlitz, 1888

Subfamily ANOMMATINAE Ganglbauer, 1899

Subfamily XYLARIOPHILINAE Pal & Lawrence, 1986

Family ALEXIIDAE Imhoff, 1856

= SPHAEROSOMATIDAE Ganglbauer, 1899

Family AKALYPTOISCHIIDAE Lord et al., 2010

Family LATRIDIIDAE Erichson, 1842

Subfamily LATRIDIINAE Erichson, 1842

110 Treated as a valid family by Lawrence et al. (2023).

111 Classification of families following Robertson et al. (2015).

Subfamily CORTICARIINAE Curtis, 1829

= MELANOPHTHALMINAE Stickney, 1923

Family ANAMORPHIDAE Strohecker, 1953^P

= SYMBIOTIDAE Joy, 1932

= MYCHOTHENIDAE Sasaji, 1978

= ACRTOSOMATIDAE Pakaluk & Ślipiński, 1995

Family CORYLOPHIDAE J.L. LeConte, 1852

Subfamily PERIPTYCTINAE Ślipiński et al., 2001

Subfamily CORYLOPHINAE J.L. LeConte, 1852

Tribe AENIGMATICINI Casey, 1900

Tribe CLEIDOSTETHINI Bowstead et al., 2001

Tribe CORYLOPHINI J.L. LeConte, 1852

Tribe FOADIINI Ślipiński et al., 2009

Tribe ORTHOPERINI Jacquelin du Val, 1857

Tribe PARMULINI Poey, 1854

= CLYPEASTERINI Perty, 1840 [PI]

= SACIINI A. Matthews, 1888

= ARTHROLIPINI Böving & Craighead, 1931

Tribe PELTINODINI Paulian, 1950

= CORYLOPHODINI Paulian, 1950

Tribe RYPOBIINI Paulian, 1950

= GLOEOSOMATINI Bowstead, 1999

Tribe SERICODERINI A. Matthews, 1886

Tribe STANINI Robertson et al., 2012

Tribe TEPLININI Pakaluk et al., 1994

= PELTININI Paulian, 1950 [PI]

Tribe XENOSTANINI Y.-D. Li et al., 2022

Family ENDOMYCHIDAE Leach, 1815

Subfamily MEROPHYSIINAE Seidlitz, 1872

= HOLOPARAMECINAE Seidlitz, 1888

Subfamily PLEGANOPHORINAE Jacquelin du Val, 1858

= TROCHOIDEINAE Chapuis, 1876

Subfamily LEIESTINAE C.G. Thomson, 1863

= RHANIDINAE J.L. LeConte & G.H. Horn, 1883 [PI]

= PHYMAPHORINAE Jakobson, 1915

Subfamily XENOMYCTINAE Strohecker, 1962

Subfamily DANASCELINAE Tomaszewska, 2000

Subfamily CYCLOTOMINAE Imhoff, 1856

Subfamily ENDOMYCHINAE Leach, 1815

= STENOTARSINAE Chapuis, 1876

Subfamily EPIPOCINAE Gorham, 1873

Subfamily LYCOPERDININAE Bromhead, 1838

= EUMORPHINAE Gistel, 1848^H

= DAPSINAE Gerstaecker, 1858

= CORYNOMALINAE Gorham, 1873

= AMPHICINAE Csiki, 1910

= BECCARIINAE Arrow, 1925 [PI]

= AMPHISTERNINAE Strohecker, 1964

= MYCETININAE Lafer, 1992

Family TETRAMEROPSIDAE Kirejtshuk & Azar, 2008†

Family MYCETAEIDAE Jacquelin du Val, 1857

Family CERASOMMATIDIIDAE Brèthes, 1925¹¹²

Family EUPSILOBIIDAE Casey, 1895

= EIDOREIDAE Sasaji, 1986

Family COCCINELLIDAE Latreille, 1807¹¹³

Subfamily MICROWEISEINAE Leng, 1920

Tribe CARINODULINI Gordon et al., 1989

Tribe *MADEIRODULINI Szawaryn et al., 2020

Tribe MICROWEISEINI Leng, 1920

Tribe SERANGIINI Blackwelder, 1845

Tribe SUKUNAHIKONINI Kamiya, 1960

= SCOTOSCYMNINI Duverger, 2003

Subfamily MONOCORYNINAE Miyatake, 1988^H

Subfamily COCCINELLINAE Latreille, 1807

Tribe ARGENTIPILOSINI Gordon & de Almeida, 1991

Tribe ASPIDIMERINI Mulsant, 1850

Tribe CEPHALOSCYMNINI Gordon, 1985

Tribe CHILOCORINI Mulsant, 1846

Tribe COCCIDULINI Mulsant, 1846

= SCYMNINI Mulsant, 1846

= AZYINI Mulsant, 1850

= CHNOODINI Mulsant, 1850

= CRANOPHORINI Mulsant, 1850

= PORIINI Mulsant, 1850

= LITHOPHILINI Imhoff, 1856 [PI]

= RHYZOBIINI C.G. Thomson, 1866

= EXOPLECTRINI Crotch, 1874

= SCYMNILLINI Casey, 1899

= STETHORINI Dobzhansky, 1924

= TETRABRACHINI Kapur, 1948

= ORYSSOMINI Gordon, 1974

= SUMNIINI Hoang, 1982

= ZILINI Gordon, 1985

Tribe COCCINELLINI Latreille, 1807

= HALYZIINI Mulsant, 1846

= ALESIINI Mulsant, 1850

= COELOPHORINI Mulsant, 1850

= CYDONIINI Mulsant, 1850

= DISCOTOMINI Mulsant, 1850

= TYTTHASPIDINI Crotch, 1874

= HIPPODAMIINI Weise, 1885

= SYNONYCHINI Weise, 1885

= PSYLLOBORINI Casey, 1899

112 Elevated to the rank of family by Arriaga-Varela et al. (2022).

113 Classification following Seago et al. (2011) except that SELVADIINI is placed as a subtribe of HYPERASPIDINI following Vandenberg and Hanson (2019) and MONOCORYNINAE is recognized as a distinct subfamily following Che et al. (2021).

- = ANISOSTICTINI Jakobson, 1915
- = CHEILOMENINI F.A. Schilder & M. Schilder, 1928
- = VERANIINI F.A. Schilder & M. Schilder, 1928 [PI]
- = ANISOLEMNIINI Mader, 1954
- = ADALIINI Hatch, 1962
- = MYZIINI Hatch, 1962
- = BULAEINI Savoyskaya, 1969
- = SINGHIKALIINI Miyatake, 1972
- Tribe CRYPTOGNATHINI Mulsant, 1850^H
- = OENEINI Casey, 1899 [PI]
- = PENTILIINI Casey, 1899
- Tribe DIOMINI Gordon, 1999
- Tribe EPILACHNINI Mulsant, 1846
- = CYNEGETINI C.G. Thomson, 1866
- = SUBCOCCINELLINI Jakobson, 1915
- = MADINI Gordon, 1975
- = EPIVERTINI X.-F. Pang & Mao, 1979
- = EREMOCHILINI Gordon & Vanderberg, 1987
- Tribe HYPERASPIDIINI Mulsant, 1846¹¹⁴
- Subtribe BRACHIACANTHINA Mulsant, 1850
- Subtribe HYPERASPIDINA Mulsant, 1846
- Subtribe MIMOSCYMNINA Vandenberg & Hanson, 2019
- Subtribe SELVADIINA Gordon, 1985
- Tribe LIMNICHOPHARINI Miyatake, 1994
- Tribe NOVIINI Mulsant, 1846
- Tribe ORTALIINI Mulsant, 1850
- Tribe PLATYNASPINI Mulsant, 1846
- Tribe PLOTININI Miyatake, 1994
- Tribe SHIROZUELLINI Sasaji, 1967
- = GHANIINI Ahmad, 1973
- Tribe STICHOLOTIDINI Weise, 1901
- = PHARINI Casey, 1899 [PI]
- = CLANINI Weise, 1901 [PI]
- = COELOPTERINI Weise, 1906
- Tribe TELSIMIINI Casey, 1899

Superfamily EROTYLOIDEA Latreille, 1802

Family BOGANIIDAE Sen Gupta & Crowson, 1966

Subfamily PARACUCUJINAE Endrödy-Younga & Crowson, 1986

= ATHERTONIINAE Crowson, 1990

Subfamily BOGANIINAE Sen Gupta & Crowson, 1966

Family EROTYLIDAE Latreille, 1802

Subfamily CRYPTOPHILINAE Casey, 1900

Tribe CRYPTOPHILINI Casey, 1900

Tribe EMPOCRYPTINI Leschen, 2003

Tribe TORAMINI Sen Gupta, 1967

Subfamily LANGURIINAE Hope, 1841

114 Classification following Vandenberg and Hanson (2019).

- Tribe HAPALIPINI Leschen, 2003
- Tribe LANGURIINI Hope, 1841
 - = CLADOXENINI Arrow, 1925
- Tribe THALLISELLINI Sen Gupta, 1968
- Subfamily XENOSCELINAE Ganglbauer, 1899
 - = EICOLYCTINAE Vogt, 1967
 - = LOBERONOTHINAE Sen Gupta & Crowson, 1969
- Subfamily PHARAXONOTHINAE Crowson, 1952
 - = SETARIINAE Casey, 1900 [PI]
 - = SETARIOLINAE Crowson, 1952
 - = XENOSCELININAE Sen Gupta & Crowson, 1971
- Subfamily LOBERINAE Bruce, 1951
- Subfamily EROTYLINAE Latreille, 1802
 - Tribe DACNINI Gistel, 1848
 - = CRYPTODACNINI Sen Gupta, 1970
 - Tribe ENCAUSTINI Crotch, 1876
 - = ENGINI W.S. MacLeay, 1825 [PI]
 - Tribe EROTYLINI Latreille, 1802
 - Tribe MEGALODACNINI Sen Gupta, 1970
 - Tribe TRITOMINI Curtis, 1834
 - = TRIPLACINI Streubel, 1839
 - = RENANIINI Chûjô, 1941
 - = CYRTOTRIPLACINI Chûjô, 1969

Superfamily NITIDULOIDEA Latreille, 1802

Family HELOTIDAE Chapuis, 1876^H

Family SPHINDIDAE Jacquelin du Val, 1860

- Subfamily LIBANOPSINAE Kirejtshuk, 2015†
- Subfamily PROTOSPHINDINAE Sen Gupta & Crowson, 1979
- Subfamily ODONTOSPHINDINAE Sen Gupta & Crowson, 1979
- Subfamily SPHINDIPHORINAE Sen Gupta & Crowson, 1979
- Subfamily SPHINDINAE Jacquelin du Val, 1860
 - = CONIPORINAE C.G. Thomson, 1859 [PI]
 - = ASPIDIPHORINAE Kiesenwetter, 1877
 - = EURYSPHINDINAE Sen Gupta & Crowson, 1979

Family PROTOCUCUJIDAE Crowson, 1954

Family MONOTOMIDAE Laporte, 1840

- Subfamily RHIZOPHAGINAE L. Redtenbacher, 1845
- Subfamily MONOTOMINAE Laporte, 1840
 - Tribe CRETAKARENNIINI Peris & Delclòs, 2015†
 - Tribe EUROPINI Sen Gupta, 1988
 - Tribe LENACINI Crowson, 1952
 - Tribe MONOTOMINI Laporte, 1840
 - Tribe RHIZOPHTOMINI Kirejtshuk & Azar, 2009†
 - Tribe THIONINI Crowson, 1952

Family AOPHISANDRIDAE Molino-Olmedo, 2017†¹¹⁵

115 Treated as a valid family by Kirejtshuk et al. (2023).

Family KATERETIDAE W. Kirby, 1837

Subfamily KATERETINAE W. Kirby, 1837

= BRACHYPTERINAE Erichson, 1845

= CERCINAE Desmarest, 1851

Subfamily ANTIRHELINAE Kirejtshuk, 2023†

Family NITIDULIDAE Latreille, 1802

Subfamily CRYPTARCHINAE C.G. Thomson, 1859

Tribe ARHINOPINI Kirejtshuk & Bouchard, 2018

= ARHININI Kirejtshuk, 1987 [PI]

Tribe CRYPTARCHINI C.G. Thomson, 1859

= PITYOPHAGINI Schilsky, 1888

= GLISCHROCHILINI Chagnon, 1934

Tribe EUCALOSPHAERINI Kirejtshuk, 1987

Tribe PLATYARCHINI Kirejtshuk, 1998

Subfamily PROMETOPINAE Böving & Craighead, 1931

Subfamily AMPHICROSSINAE Kirejtshuk, 1986

Subfamily CARPOPHILINAE Erichson, 1842

Subfamily CYBOCEPHALINAE Jacquelin du Val, 1858

Subfamily CALONECRINAE Kirejtshuk, 1982

Subfamily EPURAEINAE Kirejtshuk, 1986

Tribe EPURAEINI Kirejtshuk, 1986

Tribe TAENIONCINI Kirejtshuk, 1998

Subfamily MELIGETHINAE C.G. Thomson, 1859

Subfamily NITIDULINAE Latreille, 1802

Tribe CYCHRAMINI Gistel, 1848

Tribe CYCHRAMPTODINI Kirejtshuk & Lawrence, 1992

Tribe CYLLODINI Everts, 1898

= STRONGYLINI Erichson, 1843 [PI]

= AMBOROTUBINI Leschen & Carlton, 2004

Tribe LAWRENCEROSINI Kirejtshuk, 1991

Tribe MYSTROPINI Murray, 1864

Tribe NITIDULINI Latreille, 1802

= THALYCRINI C.G. Thomson, 1859

= POCADIINI Seidlitz, 1872

= PALLODINI Reitter, 1873

= ORVOENIINI Dajoz, 1980

Subfamily MAYNIPEPLINAE Kirejtshuk, 1998

Subfamily CILLAEINAE Kirejtshuk & Audisio, 1986

Tribe CILLAEINI Kirejtshuk & Audisio, 1986

Tribe CONOTELINI Kirejtshuk & Kovalev, 2022

Family SMICRIPIDAE G.H. Horn, 1880

= TISIPHONIDAE Sharp, 1900 [PI]

NITIDULOIDEA incertae sedis

MELIGETHIELLINAE Kirejtshuk & Ponomarenko, 1990†

Superfamily CUCUJOIDEA Latreille, 1802¹¹⁶

Family HOBARTIIDAE Sen Gupta & Crowson, 1966

116 Classification of extant families following Robertson et al. (2015).

Family CRYPTOPHAGIDAE W. Kirby, 1826

= LEBANOPHYTIDAE Kirejtshuk, 2013[†] ¹¹⁷

Subfamily CRYPTOPHAGINAE W. Kirby, 1826

Tribe CAENOSCELINI Casey, 1900

= STERNODEINI Casey, 1900

Tribe CRYPTOPHAGINI W. Kirby, 1826

= TELMATOPHILINI Jacquelin du Val, 1859

= ANTHEROPHAGINI J.L. LeConte, 1861

= PARAMECOSOMATINI Reitter, 1874

= CATOPOCHROTINI Reitter, 1889

= EMPHYLINI Casey, 1900

= SPANIOPHAENINI Casey, 1900

Tribe PICROTINI Sen Gupta & Crowson, 1971

= CRYPTOSOMATULINI Leschen, 1996

Subfamily ATOMARIINAE J.L. LeConte, 1861

Tribe ATOMARIINI J.L. LeConte, 1861

= EPHISTEMINI Casey, 1900

Tribe CRYPTAFRICINI Leschen, 1996

Tribe HYPOCOPRINI Reitter, 1879

Family SILVANIDAE W. Kirby, 1837

Subfamily BRONTINAE Blanchard, 1845

Tribe BRONTINI Blanchard, 1845

= DENDROPHAGINI Gistel, 1848

= ULEIOTINI Gistel, 1848

Tribe TELEPHANINI J.L. LeConte, 1861

= PSEUDOPHANINI J.L. LeConte, 1861^H

= PSAMMOECINI Reitter, 1879

= CRYPTAMORPHINI Casey, 1884

Subfamily SILVANINAE W. Kirby, 1837

Family CUCUJIDAE Latreille, 1802

Subfamily CUCUJINAE Latreille, 1802

= EAROPHILINAE Gistel, 1856

Subfamily PEDIACINAE Jin et al., 2020

Subfamily PLATISINAE Jin et al., 2020

Family PHLOEOSTICHIDAE Reitter, 1911

= HYMAEIDAE Sen Gupta & Crowson, 1966

Family AGAPYTHIDAE Sen Gupta & Crowson, 1969

Family PRIASILPHIDAE Crowson, 1973

Family CAVOGNATHIDAE Sen Gupta & Crowson, 1966

Family LAMINGTONIIDAE Sen Gupta & Crowson, 1969

Family TASMOSALPINGIDAE Lawrence & Britton, 1991

Family CYCLAXYRIDAE Gimmel et al., 2009

Family PASSANDRIDAE Blanchard, 1845

Subfamily MESOPASSANDRINAE Jin et al., 2019[†]

Subfamily PASSANDRINAE Blanchard, 1845

= ANCISTRIINAE Sharp, 1899

= CATOGENINAE Grouvelle, 1916

¹¹⁷ Synonymy from Yu et al. (2019).

- = PASSANDRELLINAE Grouvelle, 1916
- = SCALIDIINAE Grouvelle, 1916
- = LAEMOTMETINAE Kessel, 1921

Family MYRABOLIIDAE Lawrence & Britton, 1991

Family PHALACRIDAE Leach, 1815

Subfamily PHAENOCEPHALINAE A. Matthews, 1899

Subfamily PHALACRINAE Leach, 1815

- = IDIOBIINAE Gistel, 1856
- = EUSTILBINAE Guillebeau, 1892
- = OLIBRINAE Guillebeau, 1892
- = TOLYPHINAE Guillebeau, 1892
- = BIOPHYTINAE Guillebeau, 1894
- = MEGAPALPINAE Guillebeau, 1894 [PI]
- = OCHROLITINAE Guillebeau, 1894
- = STILBINAE Jakobson, 1915

Family LAEMOPHLOEIDAE Ganglbauer, 1899^P

- = NARTHECIIDAE Casey, 1890
- = LATHROPIDAE Casey, 1916
- = PROPALTICIDAE Crowson, 1952

CUCUJOIDEA incertae sedis

SINISILVANIDAE Hong, 2002†

Superfamily CURCULIONOIDEA Latreille, 1802¹¹⁸

Family CIMBERIDIDAE Gozis, 1882¹¹⁹

- Tribe CIMBERIDINI Gozis, 1882
- Tribe DOYDIRHYNCHINI Pierce, 1916
- Tribe KUSCHELOMACERINI Riedel, 2010†

Family NEMONYCHIDAE Bedel, 1882

- Subfamily RHINORHYNCHINAE Voss, 1922
 - Tribe ARGENTINOMACERINI Legalov, 2023
 - Tribe BURMOMACERATINI Legalov, 2020†
 - Tribe IDIOMACERINI Legalov, 2011¹²⁰
 - Tribe MECOMACERINI Kuschel, 1994
 - Subtribe BRARINA Legalov, 2009
 - Subtribe BUNYAEINA Legalov, 2023
 - Subtribe MECOMACERINA Kuschel, 1994
 - Subtribe RHYNCHITOPLESIIINA Legalov, 2011
 - Tribe RHINORHYNCHINI Voss, 1922
 - Tribe RHYNCHITOMACRINI May, 1993
 - Tribe ZIMMIELLINI Legalov, 2023
- Subfamily BRENTHORRHININAE Arnoldi, 1977†
 - Tribe BRENTHORRHININI Arnoldi, 1977†
 - Subtribe BRENTHORRHININA Arnoldi, 1977†
 - Subtribe BRENTHORRHINOIDINA Legalov, 2003†

118 For an alternative classification see Oberprieler et al. (2014) and other chapters in the same volume.

119 Elevated to the rank of family by S. Shin et al. (2018).

120 Not included as a valid subfamily in Cai et al. (2022 [supplement]).

- Tribe DISTENORRHININI Arnoldi, 1977†
- Tribe JURANTHRIBINI Legalov, 2011† ¹²¹
- Subfamily EOBELINAE Arnoldi, 1977†
 - Tribe DISTENORRHINOIDINI Legalov, 2009†
 - Tribe EOBELINI Arnoldi, 1977†
 - Tribe KARATAUCARINI Legalov, 2009†
 - = MEDMETRIOXENOIDESINI Legalov, 2010†
 - Tribe OXYCORYNOIDINI Arnoldi, 1977†
 - Tribe PROBELINI Legalov, 2009†
- Subfamily PALEOCARTINAE Legalov, 2003†
 - Tribe OROPSINI Legalov & Kirejtshuk, 2017†
 - Tribe PALEOCARTINI Legalov, 2003†
 - Subtribe NEBRENTHORRHININA Legalov, 2007†
 - Subtribe PALEOCARTINA Legalov, 2003†
- Subfamily METRIOXENOIDINAE Legalov, 2009†
 - = MEGAMETRIOXENOIDESINAE Legalov, 2010†
- Subfamily CRETONEMONYCHINAE Gratshev & Legalov, 2009†
 - Tribe CRETONEMONYCHINI Gratshev & Legalov, 2009†
 - Tribe EOCAENONEMONYCHINI Legalov, 2013†
- Subfamily SELENGARHYNCHINAE Gratshev & Legalov, 2009†
- Subfamily SLONIKINAE Zherikhin, 1977†
- Subfamily ECCOPTARTHRIINAE Arnoldi, 1977†
 - = PROCURCULIONINAE Arnoldi, 1977†
 - = ECCOPTOTHORACINAE Arnoldi, 1977†
- Subfamily NEMONYCHINAE Bedel, 1882
- Family ANTHRIBIDAE Billberg, 1820**
 - Subfamily ULYANINAE Zherikhin, 1993† ¹²²
 - Subfamily URODONTINAE C.G. Thomson, 1859
 - = BRUCHELINAE Pierce, 1916
 - Subfamily CHORAGINAE W. Kirby, 1819
 - Tribe ARAECERINI Lacordaire, 1865
 - Tribe CHORAGINI W. Kirby, 1819
 - Tribe CISANTHRIBINI Zimmerman, 1994
 - Tribe CRETOCHORAGINI Legalov, 2016†
 - Tribe HOMOEODERINI Wollaston, 1870
 - Tribe STENORRHININI B.D. Valentine, 2011
 - Tribe VALENFRIESIINI Alonso-Zarazaga & Lyal, 1999
 - = NOTIOXENINI Lacordaire, 1865 [PI]
 - Tribe XENORCHESTINI Lacordaire, 1865
 - Subfamily ANTHRIBINAE Billberg, 1820
 - Tribe ACANTHOPYGINI Legalov, 2023
 - Tribe ALLANDRINI Pierce, 1930
 - Tribe ANTHRIBINI Billberg, 1820
 - = BRACHYTARSINI C.G. Thomson, 1859

121 Not included as a valid subfamily in Cai et al. (2022 [supplement]). Placement of JURANTHRIBINI by R.G. Oberprieler (pers. comm. to P.B., 2023).

122 Position from Oberprieler et al. (2014) who mention that the type species of †*Ulyana* Zherikhin, 1993 “represents a primitive anthribid”.

- = TRIGONORHININI B.D. Valentine, 1999 ¹²³
- Tribe APOLECTINI Lacordaire, 1865 ^H
- Tribe BASITROPINI Lacordaire, 1865
- Tribe CORRHECERINI Lacordaire, 1865
 - = PHAENITHONINI Pierce, 1930
- Tribe CRATOPARINI J.L. LeConte, 1876
 - = EUPARIINI B.D. Valentine, 1960 ^H
- Tribe CRETANTHRIBINI Legalov, 2009[†]
- Tribe DECATAPHANINI Lacordaire, 1865
- Tribe DISCOTENINI Lacordaire, 1865
- Tribe ECELONERINI Lacordaire, 1865
- Tribe EUGONINI Lacordaire, 1865
- Tribe GYMNOGNATHINI B.D. Valentine, 1960
- Tribe MAUIINI B.D. Valentine, 1990
- Tribe MECOCERINI Lacordaire, 1865
 - = ISCHNOCERINI Lacordaire, 1865
 - = MECONEMINI Pierce, 1930 ^H
- Tribe MYCTEINI Morimoto, 1972
- Tribe OISERHININI Legalov et al., 2020[†]
- Tribe OZOTOMERINI Morimoto, 1972
- Tribe PHLOEOPHILINI Lacordaire, 1865 ¹²⁴
 - = CAPPADOCINI Alonso-Zarazaga & Lyal, 1999
- Tribe PHLOEOTRAGINI Kolbe, 1897
- Tribe PIESOCORYNINI B.D. Valentine, 1960
- Tribe PLATYSTOMINI Pierce, 1916
 - = ANTHOTRIBINI Gistel, 1856 [PI]
- Tribe PROSCOPORHININI Lacordaire, 1865
 - = JORDANTHRIBINI Morimoto, 1980 ¹²⁵
- Tribe PTYCHODERINI Jekel, 1855 ^H
- Tribe SINTORINI Lacordaire, 1865
- Tribe STENOCERINI Kolbe, 1895
- Tribe TOPHODERINI Lacordaire, 1865
- Tribe TROPIDERINI Lacordaire, 1865
 - = ACORYNINI Lacordaire, 1865
 - = EURYMYCTERINI Pierce, 1930
- Tribe XENOCERINI Lacordaire, 1865
- Tribe XYLINADINI Lacordaire, 1865
- Tribe ZYGAENODINI Lacordaire, 1865
 - = ORMISCINI J.L. LeConte, 1876
 - = PLATYRHININI Bedel, 1882 ^{H, 126}
 - = NESSIARINI Morimoto, 1972

123 Synonymy established by Legalov (2018c).

124 While Legalov (2018c) uses CAPPADOCINI as valid, the name PHLOEOPHILINI is older and should be used as valid instead (see Alonso-Zarazaga et al. 2017).

125 Synonymy established by Legalov (2018c).

126 Synonymy established by Legalov (2018c).

Family BELIDAE Schönherr, 1826

- Subfamily MONTSECBELINAE Legalov, 2016†
 - Tribe GRATSHEVBELINI Legalov, 2016†
 - Tribe MONTSECBELINI Legalov, 2016†
- Subfamily OXYCORYNINAE Schönherr, 1840
 - Supertribe OXYCORYNITAE Schönherr, 1840
 - Tribe AFROCORYNINI Voss, 1957
 - Tribe ALLOCORYNINI Sharp, 1890
 - Tribe ARCHICORYNINI R.S. Anderson & Marvaldi, 2013
 - Tribe HISPODINI Voss, 1957
 - Tribe METRIOXENINI Voss, 1953
 - Subtribe METRIOXENINA Voss, 1953
 - Subtribe PSEUDOMETRIOXENINA Legalov, 2023
 - Subtribe ZHERICHINIXENINA Legalov, 2009
 - Tribe OXYCORYNINI Schönherr, 1840
 - Tribe OXYCRASPEDINI Marvaldi & Oberprieler, 2006
 - Tribe PALAEORHOPALOTRIINI Legalov, 2013†
 - Supertribe AGLYCYDERITAE Wollaston, 1864
 - Tribe AGLYCYDERINI Wollaston, 1864
 - = PROTERHININI Fauvel, 1891
 - = PLATYCEPHALINI Paulian, 1944 [PI]^H
 - Tribe ALLOXYCORYNINI Legalov, 2009
- Subfamily BELINAE Schönherr, 1826
 - Supertribe PACHYURITAE Kuschel, 1959
 - Tribe AGNESIOTIDINI Zimmerman, 1994
 - Tribe PACHYURINI Kuschel, 1959
 - Supertribe BELITAE Schönherr, 1826
 - Tribe BELINI Schönherr, 1826
 - Subtribe BELINA Schönherr, 1826
 - Subtribe HOMALOCERINA Legalov, 2009
 - Tribe DAVIDIBELINI Legalov, 2016†

Family MESOPHYLETIDAE Poinar, 2006†¹²⁷

- Subfamily AEPYCERATINAE Poinar et al., 2017†
- Subfamily MESOPHYLETINAE Poinar, 2006†
 - = ANCHINEINAE Poinar & Legalov, 2014†
 - = MEKORHAMPHINAE Poinar et al., 2016†
 - = BURMOCORYNINAE Legalov, 2018†

Family ATTELABIDAE Billberg, 1820

- Subfamily ATTELABINAE Billberg, 1820
 - Tribe ATTELABINI Billberg, 1820
 - Subtribe ATTELABINA Billberg, 1820
 - Subtribe EUSCELINA Voss, 1925
 - = ALLEUSCELINA Legalov, 2003
 - = CLINOLABINA Legalov, 2003
 - Subtribe EUSCELOPHILINA Voss, 1925
 - Subtribe HENICOLABINA Legalov, 2007
 - Subtribe HIMATOLABINA Legalov, 2003

¹²⁷ Classification and synonymy following Clarke et al. (2018).

- Subtribe HYBOLABINA Voss, 1925
- Subtribe ISOLABINA Legalov, 2007
- Subtribe LAGENODERINA Voss, 1925
- Subtribe LAMPROLABINA Voss, 1925
- Subtribe METOCALOLABINA Legalov, 2003
- Subtribe OMOLABINA Legalov, 2003
- Subtribe PARAMECOLABINA Legalov, 2003
- Subtribe PHIALODINA Legalov, 2003
- Subtribe PHYMATOLABINA Voss, 1925
- Subtribe PHYMATOPSININA Legalov, 2003
- Subtribe PLEUROLABINA Legalov, 2003
- Tribe EUOPINI Voss, 1925
 - = ARCHEUOPSINI Legalov, 2003
 - = SUNIOPSINI Legalov, 2003
 - = SYNAPTOPSINI Legalov, 2003
 - = LJUDMILININI Legalov, 2007
 - = PARASYNAPTOPSISINI Legalov, 2007
 - = RIEDELININI Legalov, 2007
 - = SAWADAEUOPSINI Legalov, 2007
- Tribe PILOLABINI Voss, 1925
- Subfamily APODERINAE Jekel, 1860
 - Tribe APODERINI Jekel, 1860
 - = ANISONYCHINI Legalov, 2003^H
 - = CENTROCORYNINI Legalov, 2003
 - = CYCNOTRACHELINI Legalov, 2003
 - = OPANASSENKOVIINI Legalov, 2003
 - = PSEUDOCYCNOTRACHELINI Legalov, 2003
 - Tribe CLITOSTYLINI Voss, 1929
 - Subtribe ALLAPODERINA Legalov, 2003
 - Subtribe CLITOSTYLINA Voss, 1929
 - Subtribe PSEUDOPHRYSINA Legalov, 2003
 - Tribe HOPLAPODERINI Voss, 1926
 - Subtribe AFROAPODERINA Legalov, 2003
 - Subtribe HOPLAPODERINA Voss, 1926
 - Subtribe PARATOMAPODERINA Legalov, 2003
 - Tribe TRACHELOPHORINI Voss, 1926
- Subfamily SAYREVILLEINAE Legalov, 2003¹²⁸
 - Tribe MINURINI Legalov, 2003
 - Tribe SAYREVILLEINI Legalov, 2003†
 - Tribe VOSSICARTINI Legalov, 2003
- Subfamily RHYNCHITINAE Gistel, 1848
 - Supertribe RHINOCARTITAE Voss, 1931
 - Tribe PARAULETANINI Legalov, 2007
 - Tribe PHILIPPINAULETINI Legalov, 2023
 - Tribe RHINOCARTINI Voss, 1931
 - = PROTEUGNAMPTINI Legalov, 2003
 - Supertribe RHYNCHITITAE Gistel, 1848

128 Not included as a valid subfamily in Cai et al. (2022 [supplement]).

- Tribe AULETINI Desbrochers des Loges, 1908
 - Subtribe AULETINA Desbrochers des Loges, 1908
 - Subtribe AULETOBIINA Voss, 1930
 - = AULETORHININA Voss, 1935
 - = AULETANINI Legalov, 2003
 - = GUINEAULETINA Legalov, 2003 ¹²⁹
 - Subtribe MANDELSCHTAMIINA Legalov, 2003
 - = EOSALACINA Legalov, 2007 ¹³⁰
 - Subtribe PSEUDAULETINA Voss, 1933
 - Subtribe PSEUDOMESAULETINA Legalov, 2003
- Tribe BYCTISCINI Voss, 1923
 - Subtribe BYCTISCINA Voss, 1923
 - Subtribe LISTROBYCTISCINA Legalov, 2003
 - Subtribe SVETLANAEBYCTISCINA Legalov, 2003
- Tribe CESAULETINI Legalov, 2003
- Tribe DEPORAINI Voss, 1929
 - = CHONOSTROPHEINI Morimoto, 1962 ¹³¹
 - = DEPASOPHILINI Legalov, 2003
- Tribe EUGNAMPTINI Voss, 1930
 - = ACRITORRHYNCHITINI Legalov, 2007 ¹³²
- Tribe RHYNCHITINI Gistel, 1848
 - Subtribe LASIORHYNCHITINA Legalov, 2003
 - Subtribe PERRHYNCHITINA Legalov, 2003
 - Subtribe RHYNCHITINA Gistel, 1848
 - = ISOTHEINA Scudder, 1893†
 - = RHYNCHITALLINA Legalov, 2003 ¹³³
 - Subtribe TEMNOCERINA Legalov, 2003
 - = ANISOMERININA Legalov, 2003 ¹³⁴
- Subfamily PTEROCOLINAE Lacordaire, 1865
- Family CARIDAE Thompson, 1992**
 - Subfamily BAISSORHYNCHINAE Zherikhin, 1993† ^P
 - Tribe ABROCARINI Legalov, 2009†
 - Tribe BAISSORHYNCHINI Zherikhin, 1993†
 - Tribe GOBICARINI Legalov, 2009†
 - Tribe MONGOLOBRENTHORRHININI Gratshev & Legalov, 2011†
 - Tribe NANOPHYDINI Arnoldi, 1977†
 - Subfamily CHILECARINAE Legalov, 2009
 - Tribe CARODESINI Legalov, 2009
 - Tribe CHILECARINI Legalov, 2009
 - Tribe CRETULIINI Legalov, 2009†
 - Subfamily CARINAE Thompson, 1992

129 Synonymy established by Legalov (2018c).

130 Synonymy established by Legalov (2018c).

131 Synonymy established by Legalov (2018c).

132 Synonymy established by Legalov (2018c).

133 Synonymy established by Legalov (2018c).

134 Synonymy established by Legalov (2018c).

Family BRENTIDAE Billberg, 1820

Subfamily ITHYCERINAE Schönherr, 1823

Tribe ITHYCERINI Schönherr, 1823

= PACHYRHYNCHINI W. Kirby, 1837 [PI]

Tribe MONGOLOCARINI Gratshev & Legalov, 2011†

Tribe MONTSECANOMALINI Legalov, 2016†

Tribe ULYANISCINI Legalov, 2009†

Subfamily BRENTINAE Billberg, 1820

Tribe BRENTINI Billberg, 1820

Subtribe ARRENODINA Lacordaire, 1865^M

= BELOPHERINA Lacordaire, 1865

= BELORHYNCHINA Lacordaire, 1865

= EUTRACHELINA Lacordaire, 1865

= ORYCHODINA Senna, 1895

Subtribe BRENTINA Billberg, 1820

Subtribe EREMOXENINA Semenov, 1892

= AMORPHOCEPHALINA Power, 1879 [PI]

Subtribe ITHYSTENINA Lacordaire, 1865

= ISCHNOMERINA Kolbe, 1883

= LEPTORHYNCHINA Schoenfeldt, 1908 [PI]

= OZODECERINA Jakobson, 1911

= ACRATINA Alonso-Zarazaga et al., 1999¹³⁵

Subtribe PAUSSOBRENTINA Gestro, 1919

Subtribe TYCHAEINA Schoenfeldt, 1908

Tribe CYLADINI Schönherr, 1823

Subtribe CYLADINA Schönherr, 1823

Subtribe MIOCENOCYLADINA Legalov, 2018†

Tribe CYPHAGOGINI Kolbe, 1892

= CALODROMINI Kleine, 1922

Tribe TAPHRODERINI Lacordaire, 1865

= ISCHNOMERINI Lacordaire, 1865 [PI]

= DOMINIBRENTINI Poinar, 2009†

Tribe TRACHELIZINI Lacordaire, 1865

Subtribe ATOPOBRENTINA Damoiseau, 1965

Subtribe HEPHEBOCERINA Lacordaire, 1865

= ANCHISTEINA Schedl, 1961

Subtribe HOPLOPISTIINA Senna & Calabresi, 1919

Subtribe MICROTRACHELIZINA Zimmerman, 1994

Subtribe PSEUDOCEOCEPHALINA Kleine, 1922^P

= UROPTERINA Jakobson, 1911

Subtribe RHYTICEPHALINA Kleine, 1922

Subtribe STERODERMINA Sharp, 1895

Subtribe TRACHELIZINA Lacordaire, 1865

Tribe ULOCERINI Schönherr, 1823

Subtribe PHOLIDOCHLAMYDINA Damoiseau, 1962

Subtribe ULOCERINA Schönherr, 1823

Subfamily MICROCERINAE Lacordaire, 1863

135 Synonymy established by Legalov (2018c).

- Subfamily EURHYNCHINAE Lacordaire, 1863
 - Tribe AXELRODIELLINI Legalov, 2009†
 - Tribe EURHYNCHINI Lacordaire, 1863
 - = EURHININI Kissinger, 1968 [PI]
- Subfamily APIONINAE Schönherr, 1823
 - Supertribe TANAITAE Schönherr, 1839
 - Tribe APIOMORPHINI Legalov, 2023
 - Tribe PALAEOTANAINI Legalov et al., 2020†
 - Tribe TANAINI Schönherr, 1839
 - Supertribe MECOLENITAE Wanat, 2001
 - Supertribe CHILAPIITAE Wanat, 2001
 - Supertribe CYBEBITAE Lacordaire, 1863
 - Supertribe MYRMACICELITAE Zimmerman, 1994
 - Tribe LISPOTHERIINI Wanat, 2001
 - Tribe MYRMACICELINI Zimmerman, 1994
 - Supertribe RHADINOCYBITAE Alonso-Zarazaga, 1992
 - Tribe NOTAPIONINI Zimmerman, 1994
 - Tribe RHADINOCYBINI Alonso-Zarazaga, 1992
 - Supertribe NOTERAPIONITAE Kissinger, 2004
 - Supertribe RHINORHYNCHIDIITAE Zimmerman, 1994
 - Supertribe PODAPIITAE Wanat, 2001
 - Supertribe SETAPIITAE Legalov, 2023
 - Supertribe ASPIDAPIITAE Alonso-Zarazaga, 1990
 - Tribe ASPIDAPIINI Alonso-Zarazaga, 1990
 - Tribe CERATAPIINI Alonso-Zarazaga, 1990
 - Tribe KALCAPIINI Alonso-Zarazaga, 1990
 - Tribe MALVAPIINI Alonso-Zarazaga, 1990
 - Tribe METAPIINI Alonso-Zarazaga, 1990
 - Tribe PROTOTRICHAPIINI Wanat, 1995
 - Supertribe APIONITAE Schönherr, 1823
 - Tribe APIONINI Schönherr, 1823
 - Subtribe APIONINA Schönherr, 1823
 - = OXEOSTOMINA Gistel, 1856
 - Subtribe STENAPIINA Poinar & Legalov, 2014
 - Subtribe SYNAPIINA Alonso-Zarazaga, 1990
 - = TRICHAPIINA Alonso-Zarazaga, 1990¹³⁶
 - Subtribe TOXORHYNCHINA Scudder, 1893
 - = OXYSTOMATINA Alonso-Zarazaga, 1990¹³⁷
 - Tribe APLEMONINI Kissinger, 1968
 - Tribe CATAPIINI Alonso-Zarazaga, 1990
 - Tribe EXAPIINI Alonso-Zarazaga, 1990
 - Tribe IXAPIINI Alonso-Zarazaga, 1990
 - Tribe PIEZOTRACHELINI Voss, 1959
 - Supertribe ANTLIARHINITAE Schönherr, 1823

136 Synonymy established by Legalov (2013b).

137 Synonymy established by Legalov (2018c).

APIONINAE incertae sedis ¹³⁸

APODYTAPIINI Wanat, 2021

LEPANOMINI Wanat, 2021

RHYNCHITAPIINI Wanat, 2021

Subfamily NANOPHYINAE Gistel, 1848

Tribe CORIMALIINI Alonso-Zarazaga, 1989

Tribe NANOPHYINI Gistel, 1848

Family CURCULIONIDAE Latreille, 1802 ¹³⁹

Subfamily BRACHYCERINAE Billberg, 1820

Tribe BRACHYCERINI Billberg, 1820

= CRYPTOPINI Schönherr, 1826 [PI]

= BYRSOPINI Germar, 1829

= PROTOMANTIINI Aurivillius, 1886

= BROTHEINI G.A.K. Marshall, 1907 ^H

Tribe CRYPTOLARYNGINI Schalkwyk, 1966

= CRYPTOPHARYNGINI G.A.K. Marshall, 1957 [PI]

= PERIEGINI Legalov, 2003

Tribe ERIRHININI Schönherr, 1825

= OCLADIINI Lacordaire, 1865

= ARTHROSTENINI Reitter, 1913

= NOTODERMINI Voss, 1952

= DESMIDOPHORINI Morimoto, 1962

= AONYCHINI Zimmerman, 1993 ^H

= TADIINI Zimmerman, 1993

= ECHINOCNEMINI Legalov, 2020

Tribe HIMASTHLOPHALLINI Zherikhin, 1991

Tribe MYRTONYMINI Kuschel, 1990

Tribe RAYMONDIONYMINI Reitter, 1913

Tribe TANYSPHYRINI Gistel, 1848

= BRACHYPODINI J.L. LeConte, 1876 [PI]

= STENOPELMINI J.L. LeConte, 1876

= LISSORHOPTRINI Böving & Craighead, 1931

Subfamily DRYOPHTHORINAE Schönherr, 1825 ¹⁴⁰

Tribe CRYPTODERMATINI Bovie, 1908

= OXYRHYNCHINI Schönherr, 1823 [PI]

Tribe DRYOPHTHORINI Schönherr, 1825

Tribe LITOSOMINI Lacordaire, 1865 ^H

Subtribe CREPIDOTINA Legalov, 2020

Subtribe DIOCALANDRINA Zimmerman, 1993

138 As mentioned by Wanat (2021) the correct placement of these new tribes within supertribes is uncertain and more analyses are needed to determine if supertribes should be retained in the classification of this subfamily.

139 An alternative classification (e.g., see Shin et al. 2017, R.G. Oberprieler pers. comm. to P.B., 2023) recommends the usage of three main groups within the family, i.e., the “basal” taxa/subfamilies plus the “CCCMS clade” (composed of CONODERINAE, COSSONINAE, CURCULIONINAE, MOLYTINAE, SCOLYTINAE) and the “CEGH clade” (composed of CYCLOMINAE, ENTIMINAE, GONIPTERINI, HYPERINAE). See Haran et al. (2023) for comments on the relationship of lineages in CURCULIONIDAE.

140 Classification following Legalov (2020a).

- Subtribe LAOGENINA Legalov, 2020
- Subtribe LITOSOMINA Lacordaire, 1865^H
- Subtribe POLYTINA Zimmerman, 1993
- Subtribe SITOPHILINA Csiki, 1936
 - = CALANDRINA C.G. Thomson, 1859 [PI]
- Tribe OMMATOLAMPINI Lacordaire, 1865
- Tribe ORTHOGNATHINI Lacordaire, 1865
 - = SIPALINI Lacordaire, 1865 [PI]
 - = SIPALININI Zimmerman, 1993
- Tribe RHINOSTOMINI Kuschel, 1995
 - = RHININI J.L. LeConte, 1874 [PI]
- Tribe RHYNCHOPHORINI Schönherr, 1833
- Tribe SIPALOMIMINI Legalov, 2020
- Tribe SPHENOPHORINI Lacordaire, 1865
 - Subtribe SPHENOCORYNINA Lacordaire, 1865
 - Subtribe SPHENOPHORINA Lacordaire, 1865
 - = CALANDRINA Billberg, 1820 [PI]
- Tribe STROMBOSKERINI Lacordaire, 1865
- Subfamily PLATYPODINAE Shuckard, 1839
 - Tribe MECOPELMINI Tompson, 1992
 - Tribe PLATYPODINI Shuckard, 1839
 - = CROSSOTARSINI H. Strohmeier, 1914
 - Tribe SCHEDLARIINI Wood & Bright, 1992
 - = CHAPUISIINI Blandford, 1895 [PI]
 - Tribe TESSEROCERINI H. Strohmeier, 1914
 - Subtribe DIAPODINA H. Strohmeier, 1914
 - = GENYOCERINA Hopkins, 1915
 - Subtribe TESSEROCERINA H. Strohmeier, 1914
 - = CENOCEPHALINA H. Strohmeier, 1914
 - = SYMMERINA H. Strohmeier, 1914 [PI]
 - = PERIOMMATINA Schedl, 1939
 - = PLATYTARSULINA Schedl, 1939
 - = PLATYPICERINA Nunberg, 1953
- Subfamily BAGOINAE C.G. Thomson, 1859 [NP]
 - = LYPRINAE Gistel, 1848 [NO]
 - = HYDRONOMINAE Lacordaire, 1863
 - = PSEUDOBAGOINAE Sharp, 1917
- Subfamily HYPERINAE Lacordaire, 1863 (1848)
 - Tribe GONIPTERINI Lacordaire, 1863
 - Tribe HYPERINI Lacordaire, 1863 (1848)
 - Subtribe CEPURINA Capiomont, 1867
 - Subtribe CONIATINA Legalov, 2007
 - Subtribe HYPERINA Lacordaire, 1863 (1848)
 - = PHYTONOMINA Gistel, 1848
 - Subtribe MACROTARRHUSINA Legalov, 2007
 - Subtribe PHAEOPHOLINA Legalov, 2011
- Subfamily ENTIMINAE Schönherr, 1823¹⁴¹

141 Classification following Legalov (2020b).

- Supertribe CYLYDRORHINITAE Lacordaire, 1863
 - Tribe CYLYDRORHININI Lacordaire, 1863
- Supertribe ENTIMITAE Schönherr, 1823
 - Tribe ANOMOPHTHALMINI Morrone, 1998
 - Tribe BYRSOPAGINI Lacordaire, 1863¹⁴²
 - Subtribe BYRSOPAGINA Lacordaire, 1863
 - = DIROTOGNATHINA G.H. Horn, 1876
 - Subtribe PHYXELIDINA G.H. Horn, 1876
 - Subtribe STRANGALIODINA Lacordaire, 1863
 - = PANTOPOEINA Lacordaire, 1863
 - = SYNAPTONYCHINA Lacordaire, 1863
 - = ALOPHINA J.L. LeConte, 1874
 - = DYSLOBINA J.L. LeConte, 1874
 - = RHIGOPSEINA J.L. LeConte, 1874
 - = STENOCORYNINA McKeown, 1939
 - = LEPTOSINA G.A.K. Marshall, 1952
 - Subtribe TROPIPHORINA Marseul, 1863
 - = SYNIRMINA Bedel, 1883
 - Tribe ENTIMINI Schönherr, 1823
 - Subtribe ENTIMINA Schönherr, 1823
 - Subtribe RHIGIINA Legalov, 2020
 - Tribe EUDIAGOGINI J.L. LeConte, 1874^P
 - = PROMECOPINI Lacordaire, 1863
 - = LEPTOPINI Lacordaire, 1863 [PI]
 - = BATHYRININI J.L. LeConte, 1874
 - = COLECERINI Jekel, 1875
 - = LEPTOPIINI Oke, 1951¹⁴³
 - Tribe EURYLOBINI Jekel, 1856
 - Tribe LEPTOSTETHINI Lacordaire, 1863
 - Tribe LORDOPINI Schönherr, 1823
 - = HYPSONOTINI Jekel, 1853
 - = ALOCORHININI Jekel, 1856
 - = ELYTROXEINI Jekel, 1856
 - = MERODONTINI Jekel, 1856
 - = TOMORHININI Jekel, 1856
 - Tribe OPHRYASTINI Lacordaire, 1863
 - Subtribe DERACANTHINA Legalov, 2020^H
 - Subtribe OPHRYASTINA Lacordaire, 1863
 - Tribe PREMNOTRYPINI Kuschel, 1956
 - Tribe TANYRHYNCHINI Schönherr, 1826
 - = EREMNIINI Lacordaire, 1863
- Supertribe OTIORHYNCHITAE Schönherr, 1826
 - Tribe AGRAPHINI G.H. Horn, 1876
 - Tribe CELEUTHETINI Lacordaire, 1863

142 We follow Alonso-Zarazaga et al. (2017, 2023) in using BYRSOPAGINI as valid instead of the younger name TROPIPHORINI.

143 Tribe treated as valid in Oberprieler and Zimmerman (2020).

- Subtribe CELEUTHETINA Lacordaire, 1863
 - = PLATYSPARTINA Voss, 1940
- Subtribe ISOPTERINA Morimoto & Kojima, 2001
- Tribe ECTEMNORHININI Lacordaire, 1863¹⁴⁴
 - = CANONOPSEINI Dreux & Voisin, 1989
 - = DISKERINI Voisin et al., 2017
- Tribe ELYTRURINI G.A.K. Marshall, 1956
- Tribe EPISOMINI Lacordaire, 1863
- Tribe HOLCORHININI Desbrochers des Loges, 1898
 - = CYCLOPTERINI Reitter, 1913 [PI]
- Tribe HORMORINI G.H. Horn, 1876
- Tribe ISANIRINI Legalov, 2020
- Tribe LAPAROCERINI Lacordaire, 1863
- Tribe MESOSTYLOIDINI Bouchard & Bousquet, 2020
 - = MESOSTYLINI Reitter, 1913 [PI]
- Tribe MYORHININI Marseul, 1863^H
- Tribe NASTINI Reitter, 1913
- Tribe NOTHOGNATHINI G.A.K. Marshall, 1916
- Tribe OTIORHYNCHINI Schönherr, 1826
 - = LOBORHYNCHINI Schönherr, 1823 [PI]^S
 - = BRACHYRHININI Bedel, 1883 [PI]^S
- Tribe PHYLLOBIINI Schönherr, 1826
 - = APHRASTINI J.L. LeConte, 1874
- Tribe POLYCATINI G.A.K. Marshall, 1956
- Tribe RHYNCOGONINI Sharp, 1919
- Tribe TYPHLORHININI Kuschel, 1954
- Supertribe CYPHICERITAE Lacordaire, 1863
 - Tribe CYPHICERINI Lacordaire, 1863
 - Subtribe ACANTHOTRACHELINA G.A.K. Marshall, 1944
 - Subtribe CYPHICERINA Lacordaire, 1863
 - = CORIGETINA Faust, 1885
 - Subtribe MYLACORRHININA Reitter, 1913¹⁴⁵
 - Subtribe MYLLOCERINA Pierce, 1913
 - = PTOCHINA Reitter, 1913
 - Subtribe PHYTOSCAPHINA Lacordaire, 1863
 - Tribe EMBRITHINI G.A.K. Marshall, 1942
 - Tribe METACINOPINI Reitter, 1913
 - = AUCHMERESTHETINI Reitter, 1913
 - Tribe OMIINI Shuckard, 1839^H
 - = BARYPEITHINI Pic, 1897
 - = MYLACINI Reitter, 1913
 - Tribe OOSOMINI Lacordaire, 1863
 - Tribe PERITELINI Lacordaire, 1863
 - Subtribe PERITELINA Lacordaire, 1863
 - = PARAPTOCHINA Pierce, 1913

144 Classification follows Oberprieler and Zimmerman (2020).

145 According to Oberprieler and Zimmerman (2020) this taxon does not belong in CYPHICERINI but its correct position is uncertain.

- Subtribe SIMONINA Pierce, 1913
 - = HOMORHYTHMINA Hoffmann, 1950
- Tribe SCIAPHILINI Sharp, 1891
- Tribe SCYTHROPINI Lacordaire, 1863
- Tribe TRACHYPHLOEINI Gistel, 1848
 - Subtribe PSEUDOCNEORHININA Kôno, 1930
 - Subtribe TRACHYPHILINA Voss, 1948
 - Subtribe TRACHYPHLOEINA Gistel, 1848
 - = PHYLLASTOLINA Gistel, 1856
 - = CATHORMIOCERINA Reitter, 1913
- Supertribe POLYDRUSITAE Schönherr, 1823
 - Tribe ANYPOTACTINI Champion, 1911
 - Tribe BLOSyrINI Lacordaire, 1863
 - Tribe BRACHYDERINI Schönherr, 1826
 - = THYLACITINI W. Kirby, 1837 [PI]^S
 - = STROPHOSOMATINI Gistel, 1848
 - Tribe CNEORHININI Lacordaire, 1863
 - = PHILOPEDINI Bedel, 1883
 - = CALLIRHOPALINI Voss, 1956¹⁴⁶
 - Tribe CRATOPODINI Hustache, 1919
 - Tribe DERMATODINI Emden, 1936
 - = OPHTALMORRHYNCHINI Hoffmann, 1965
 - = STIGMATRACHELINI Richard, 1983
 - Tribe EUPHOLINI Günther, 1943
 - Tribe EUSTYLINI Lacordaire, 1863
 - Subtribe BRACHYCAMACINA Poinar et al., 2013[†]
 - Subtribe EUSTYLINA Lacordaire, 1863
 - = EXOPHTHALMINA G.H. Horn, 1876
 - = OMILEINA G.H. Horn, 1876
 - = COMPSINA Pierce, 1913^H
 - = MENOETIINA Pierce, 1913 [PI]
 - = EXOPHTHALMODINA Voss, 1954
 - Tribe EVOTINI J.L. LeConte, 1874
 - Tribe GEONEMINI Gistel, 1848
 - = BARYNOTINI Lacordaire, 1863
 - = EPICAERINI G.H. Horn, 1876
 - Tribe NAUPACTINI Gistel, 1848 [NP]
 - Subtribe MESAGROICINA Legalov, 2020
 - Subtribe NAUPACTINA Gistel, 1848 [NP]
 - = IPHIINA Schönherr, 1823 [NO]
 - = CYPHINA Lacordaire, 1863
 - = MACROSTYLINA J.L. LeConte, 1874
 - = SYMMATHETINA J.L. LeConte, 1874
 - = ARTIPODINA G.H. Horn, 1876
 - = ALCEENTINA Pierce, 1913
 - = GLAPHYROMETOPINA Pierce, 1913

146 The type genus *Callirhopalus* Hochhuth, 1851 was transferred from TRACHYPHLOEINI to CNEORHININI by Borovec (2009).

- = PSEUDOCYPHINA Pierce, 1913
- = NEOCYPHINA Hustache, 1919
- = CANEPHOROTOMINA Voss, 1954
- = PANTOMORINA Voss, 1954
- = PLECTROPHORINA Voss, 1954 [PI]
- Subtribe PLATYOMINA Champion, 1911
- Tribe OTTISTIRINI Heller, 1925
- Tribe PACHYRHYNCHINI Schönherr, 1826
 - = SOMATODINI Schönherr, 1823 [PI]^s
- Tribe POLYDRUSINI Schönherr, 1823
 - = LIOPHLOEINI Gistel, 1848
 - = PHYLLOMANINI Gistel, 1848 [PI]
 - = OLIGOCEINI Gistel, 1856
- Tribe PRYPNINI Lacordaire, 1863
- Tribe PSALLIDIINI Lacordaire, 1863
 - = TRIGONOS CUTINI J.L. LeConte, 1874
 - = CALYPTILLINI G.H. Horn, 1876
- Tribe SITONINI Gistel, 1848
- Tribe TANYMECINI Lacordaire, 1863
 - Subtribe PANDELETEIINA Pierce, 1913
 - Subtribe PIAZOMIINA Reitter, 1913
 - Subtribe TAINOPHTHALMINA Desbrochers des Loges, 1873
 - = AMOMPHINA J.L. LeConte, 1874
 - Subtribe TANYMECINA Lacordaire, 1863
 - = HADROMERINA Jekel, 1865 [PI]
 - = SIDERODACTYLINA Jekel, 1865
 - = PACHNAEINA J.L. LeConte, 1874
 - = MINYOMERINA G.H. Horn, 1876
 - = CYCLODERINA Hoffmann, 1950
- ENTIMINAE incertae sedis
 - NAMAINI Borovec & Meregalli, 2021
 - PRISTORHYNCHINI Heer, 1847†
- Subfamily CYCLOMINAE Schönherr, 1826
 - Tribe AMYCTERINI G.R. Waterhouse, 1854
 - = EUOMINI Lacordaire, 1863
 - = PHALIDURINI Pierce, 1914
 - Tribe ATERPINI Lacordaire, 1863
 - Subtribe ATERPINA Lacordaire, 1863 [NP]
 - = HELIOMENINA Gistel, 1848 [NO]
 - = LOPHOTINA Jekel, 1865 [PI]
 - = RHINARIINA Jekel, 1865
 - Subtribe RHADINOSOMINA Lacordaire, 1863
 - Tribe CYCLOMINI Schönherr, 1826
 - = SOMATODINI Lacordaire, 1863
 - Tribe DICHOTRACHELINI Hoffmann, 1957
 - Tribe HIPPORHININI Lacordaire, 1863
 - = GRONOPINI Bedel, 1884

- Tribe LISTRODERINI J.L. LeConte, 1876 ¹⁴⁷
 - Subtribe FALKLANDIINA Morrone, 2013
 - Subtribe LISTRODERINA J.L. LeConte, 1876
 - Subtribe MACROSTYPHLINA Morrone, 2013
 - Subtribe PALAECHTHINA C. Brinck, 1948
- Tribe NOTIOMIMETINI Wollaston, 1873 ¹⁴⁸
 - = APHELINI Csiki, 1936
- Tribe RHYTHIRRININI Lacordaire, 1863
 - = EUPAGINI Lacordaire, 1863
 - = RHYPAROSOMINI Lacordaire, 1863
 - = RHYTIDORHININI Wollaston, 1865 [PI]
- Subfamily CURCULIONINAE Latreille, 1802
 - Tribe ACALYPTINI C.G. Thomson, 1859 ¹⁴⁹
 - Tribe ACENTRINI Seidlitz, 1890
 - Tribe ANCYLOCNEMIDINI Voss, 1962
 - Tribe ANTHONOMINI C.G. Thomson, 1859
 - = LONCOPHORINI Pierce, 1916
 - = BRADYBATINI Pierce, 1919 ^H
 - = BRACHONYCHINI Joy, 1932
 - = TACHYPTERELLINI Voss, 1944
 - Tribe CAMAROTINI Schönherr, 1833
 - Subtribe CAMAROTINA Schönherr, 1833
 - Subtribe PRIONOMERINA Lacordaire, 1863
 - Tribe CERATOPODINI Lacordaire, 1863
 - Tribe CIONINI Schönherr, 1825
 - Tribe CRANOPOEINI Kuschel, 2009
 - Tribe CRYPTOPLINI Lacordaire, 1863
 - = HAPLONYCHINI Lacordaire, 1865
 - Tribe CURCULIONINI Latreille, 1802
 - Subtribe BALANOBIINA Prena, 2021
 - = ARCHARIINA Pelsue & O'Brien, 2011 [PI]
 - Subtribe CURCULIONINA Latreille, 1802
 - = BALANININA Gistel, 1848
 - Subtribe ERGANIINA Pelsue & O'Brien, 2011
 - Subtribe LABANININA Pelsue & O'Brien, 2011
 - Subtribe PSEUDOBALANININA Heller, 1925
 - Subtribe TIMOLINA Heller, 1925
 - Tribe DERELOMINI Lacordaire, 1865
 - Subtribe DERELOMINA Lacordaire, 1865
 - = HOPLORHININA Champion, 1903
 - = CELETINA Voss, 1954
 - Subtribe NOTOLOMINA N.M. Franz, 2006
 - Subtribe PHYLLOTROGINA N.M. Franz, 2006
 - Subtribe STAMINODEINA N.M. Franz, 2006

147 Classification following Morrone (2013).

148 Escalona and Oberprieler (2021) mention that NOTIOMIMETINI does not belong in CYCLOMINAE but that the correct placement of this tribe is uncertain.

149 Treatment as a valid tribe separate from DERELOMINI following Caldara et al. (2014).

- Tribe ELLESCINI C.G. Thomson, 1859
 - = DORYTOMINI Bedel, 1886
- Tribe ERODISCINI Lacordaire, 1863^M
- Tribe EUGNOMINI Lacordaire, 1863
 - Subtribe EUGNOMINA Lacordaire, 1863
 - = SCOLOPTERINA Lacordaire, 1863
 - = PACTOLINA Voss, 1936
 - = STEPHANORHYNCHINA Voss, 1936
 - Subtribe MERIPHINA G.A.K. Marshall, 1937
- Tribe MECININI Gistel, 1848
 - = GYMNETRINI C.G. Thomson, 1859^H
 - = MIARINI Tournier, 1874
- Tribe MICROSTYLINI Lacordaire, 1865
 - = ARCHOLABINI Voss, 1929
 - = GALLOISIINI Morimoto, 1962¹⁵⁰
- Tribe NERTHOPINI Lacordaire, 1865
 - = ACALLOPISTINI Lacordaire, 1865
- Tribe OCHYROMERINI Voss, 1935¹⁵¹
 - = ENDAEINI Voss, 1958
- Tribe OTIDOCEPHALINI Lacordaire, 1863
 - = MYRMECINI Tanner, 1966
- Tribe PALAEOANOPLINI Legalov, 2021†
- Tribe PIAZORHININI Lacordaire, 1863
- Tribe PRIONBRACHIINI Hustache, 1938
- Tribe PYROPINI Lacordaire, 1865
- Tribe RHAMPHINI Rafinesque, 1815
 - Subtribe DINORHOPALINA Voss, 1936
 - Subtribe IXALMINA Voss, 1936
 - Subtribe PALAEO RHAMPHINA Legalov, 2017†
 - Subtribe RHAMPHINA Rafinesque, 1815
 - = ORCHESTINA Latreille, 1828
 - = RHYNCHAENINA Blanchard, 1853
 - Subtribe TACHYGONINA Lacordaire, 1865
- Tribe SMICRONYCHINI Seidlitz, 1891 [NP]
 - = DESMORININI J.L. LeConte, 1876 [NO]
- Tribe SPHAERIOPOEINI Kuschel, 2003
- Tribe STOREINI Lacordaire, 1863
 - = HYBOMORPHINI Lacordaire, 1865
- Tribe STYPHLINI Jekel, 1861
 - = ORTHOCHAETINI Joy, 1932
- Tribe THECESTERNINI Lacordaire, 1863¹⁵²
- Tribe TYCHIINI Gistel, 1848
 - Subtribe DEMIMAEINA Voss, 1937
 - Subtribe EOCENESIBINIINA Legalov, 2017†
 - Subtribe LIGNYODINA Bedel, 1883

150 Placement following Caldara et al. (2014).

151 Treated as a valid tribe following Caldara et al. (2014).

152 Placement following Caldara et al. (2014).

- Subtribe TYCHIINA Gistel, 1848
 - = MICCOTROGINA Gistel, 1856
 - = SIBINIINA Marseul, 1863
- Tribe ULOMASCINI Lacordaire, 1865
- Tribe VITICIINI Morimoto, 1983
- Subfamily BARIDINAE Schönherr, 1836
 - Tribe AMBATINI Lacordaire, 1863
 - Tribe APOSTASIMERINI Schönherr, 1844
 - Subtribe APOSTASIMERINA Schönherr, 1844
 - Subtribe COELONERTINA Casey, 1922
 - Subtribe DIORYMERINA Jekel, 1865
 - = CENTRININA Jekel, 1865^H
 - = ZYGOBARIDINA Pierce, 1907
 - = LIMNOBARIDINA Casey, 1922
 - Subtribe NERTININA Voss, 1954
 - = NERTINA Bondar, 1949 [PI]
 - Subtribe TORCINA Bondar, 1943
 - Tribe BARIDINI Schönherr, 1836
 - Subtribe BARIDINA Schönherr, 1836
 - = ANOPSILINA Bondar, 1942
 - Subtribe COLEOMERINA Casey, 1922
 - Subtribe EURHININA Lacordaire, 1865
 - Subtribe MADOPTERINA Lacordaire, 1865
 - Subtribe PARALLELODEMINA Legalov, 2018
 - Tribe EUTOXINI Champion, 1908
 - Subtribe EUTOXINA Champion, 1908
 - Subtribe TONESIINA Alonso-Zarazaga & Lyal, 1999
 - Tribe MADARINI Jekel, 1865
 - Subtribe BARYMERINA Lacordaire, 1865
 - = SONNETIINA Casey, 1922
 - Subtribe MADARINA Jekel, 1865
 - = LEPTOSCHOININA Lacordaire, 1865
 - = THALIABARIDINA Bondar, 1943
 - Subtribe NEOSHARPIINA Hoffmann, 1956
 - Tribe OPTATINI Champion, 1907
 - = CYRIONYCHINI Casey, 1922
 - Tribe PANTOTELINI Lacordaire, 1865
 - Tribe PERIDINETINI Lacordaire, 1865
 - Subfamily CEUTORHYNCHINAE Gistel, 1848
 - Tribe AMALINI Wagner, 1936
 - Tribe CEUTORHYNCHINI Gistel, 1848
 - = ISORHYNCHINI Lacordaire, 1865
 - = COELIODINI J.L. LeConte, 1876
 - = POOPHAGINI Schultze, 1902
 - = TAPINOTINI Joy, 1932
 - = PHRYDIUCHINI Wagner, 1938
 - = OXYONYCHINI Hoffmann, 1957
 - Tribe CNEMOGONINI Colonnelli, 1979
 - Tribe EGRINI Pajni & Kohli, 1982

- Tribe HYPOHYPURINI Colonnelli, 2004
- Tribe HYPURINI Schultze, 1902
- Tribe LIOXYONYCHINI Colonnelli, 1984
- Tribe MECYSMODERINI Wagner, 1938
- Tribe MONONYCHINI J.L. LeConte, 1876^H
- Tribe PHYTOBIINI Gistel, 1848
 - = RHINONCINI C.G. Thomson, 1865
- Tribe SCLEROPTERINI Schultze, 1902
- Subfamily CONODERINAE Schönherr, 1833^H
 - Tribe CAMPYLOSCELINI Schönherr, 1845
 - Subtribe CAMPYLOSCELINA Schönherr, 1845
 - Subtribe PHAENOMERINA Faust, 1898
 - Tribe CONODERINI Schönherr, 1833^H
 - = CONOPHORINI Schönherr, 1837 [PI]
 - Tribe CORYNEMERINI Hustache, 1929
 - Tribe CORYSSOMERINI C.G. Thomson, 1859
 - = SYNOPHTHALMINI Lacordaire, 1863
 - = METIALMINI Hustache, 1932
 - Tribe CORYSSOPODINI Lacordaire, 1865
 - = SYMPIEZOPODINI Faust, 1886
 - Tribe ELECTROCORYSSOPINI Legalov, 2023†
 - Tribe LECHRIOPINI Lacordaire, 1865
 - = COPTURINI Desbrochers des Loges, 1892
 - Tribe LOBOTRACHELINI Lacordaire, 1865
 - Tribe MECOPINI Lacordaire, 1865
 - Tribe MENEMACHINI Lacordaire, 1865
 - Tribe OTHIPPIINI Morimoto, 1962
 - Tribe PALAEOMALLERINI Legalov, 2018†
 - Tribe PELOROPODINI Hustache, 1932
 - Tribe PIAZURINI Lacordaire, 1865
 - Tribe SPHADASMINI Lacordaire, 1865
 - Tribe TRICHODOCERINI Champion, 1906
 - Tribe ZYGOPINI Lacordaire, 1865
 - = ECCOPTINI Pierce, 1919 [PI]
 - = CYLINDROCOPTURINI Böving, 1927
- Subfamily COSSONINAE Schönherr, 1825¹⁵³
 - Tribe ACAMPTINI J.L. LeConte, 1876
 - Tribe ACANTHINOMERINI Voss, 1972
 - Tribe ALLOMORPHINI Folwaczny, 1973
 - Tribe ARAUCARIINI Kuschel, 1966
 - Tribe COSSONINI Schönherr, 1825
 - = PROECINI Voss, 1956
 - = PHYLLOPLATYPODINI Kato, 1998
 - Tribe CRYPTOMMATINI Voss, 1972
 - Tribe DRYOTRIBINI J.L. LeConte, 1876
 - = COTASTERINI Faust, 1886

153 Classification following Legalov (2020a) except that the placement of ONYCHIINI within COSSONINAE follows Blandford (1895) and Alonso-Zarazaga and Lyal (2009).

- Tribe HIMATININI Konishi, 1962
- Tribe MICROXYLOBIINI Voss, 1972
- Tribe NESIOBIINI Alonso-Zarazaga & Lyal, 1999
 - = NESIOTINI Voss, 1972 [PI]
- Tribe NEUMATORINI Folwaczny, 1973
- Tribe ONYCHIIINI Chapuis, 1869 ^H
- Tribe ONYCHOLIPINI Wollaston, 1873
- Tribe PENTARTHRIINI Lacordaire, 1865
- Tribe PSEUDAPOTREPINI Champion, 1909
- Tribe RHYNCOLINI Gistel, 1848
 - Subtribe CHOERORHININA Folwaczny, 1973
 - Subtribe PHLOEOPHAGINA Voss, 1955
 - Subtribe PSEUDOMIMINA Voss, 1939
 - = APHYLLURINA Voss, 1955
 - Subtribe RHYNCOLINA Gistel, 1848
 - = EREMOTINA Voss, 1939
 - = COTASTEROSOMATINA Konishi, 1962
 - Subtribe STENOSCELIDINA Wollaston, 1877
 - = STEREOCORYNINA Voss, 1955
- Tribe TAPIROMIMINI Voss, 1972
- Subfamily MOLYTINAE Schönherr, 1823
 - Tribe AMALACTINI Lacordaire, 1863
 - Tribe AMINYOPINI Voss, 1956
 - = NIPHADINI Voss, 1963
 - = NIPHADONOTHINI Voss, 1965
 - Tribe AMORPHOCERINI Voss, 1939
 - Tribe ANCHONINI Imhoff, 1856
 - Tribe ANOPLINI Bedel, 1883
 - Tribe ARACHNOPODINI Lacordaire, 1865 ¹⁵⁴
 - Tribe BRACHYCEROPSEINI Aurivillius, 1926
 - Tribe CHOLINI Schönherr, 1825
 - Subtribe CHOLINA Schönherr, 1825
 - = AMERININA Pierce, 1919
 - Subtribe CHOLOMINA Vaurie, 1974
 - Subtribe RHINASTINA Vaurie, 1973
 - Tribe CLEOGONINI Gistel, 1848
 - = CONOTRACHELINI Jekel, 1865
 - = ECHINASPIDINI Blatchley, 1922 [PI]
 - Tribe CYCLOTERRINI Lacordaire, 1863
 - Subtribe CYCLOTERRINA Lacordaire, 1863
 - Subtribe THROMBOSTERNINA Voss, 1965
 - Tribe DINOMORPHINI Lacordaire, 1863
 - Tribe EMPHYASTINI Lacordaire, 1863
 - = PHYCOCOETINI J.L. LeConte, 1876 [PI]
 - = THALASSELEPHANTINI Alonso-Zarazaga & Lyal, 1999
 - Tribe EUDERINI Lacordaire, 1865 ^H
 - Tribe EUDYASMINI Legalov, 2018

154 Position within MOLYTINAE following Legalov (2018e).

- Tribe GUIOPERINI Lacordaire, 1865
- Tribe HYLOBIINI W. Kirby, 1837
 - Subtribe EPISTROPHINA G.A.K. Marshall, 1932
 - Subtribe HYLOBIINA W. Kirby, 1837
 - = HEILIPODINA Faust, 1892
 - = SYPHORBINA G.A.K. Marshall, 1932
- Tribe ITHYPORINI Lacordaire, 1865
 - Subtribe COLOBODINA Voss, 1958
 - Subtribe ITHYPORINA Lacordaire, 1865
 - Subtribe SCLEROCARDIINA Lacordaire, 1865
- Tribe ITINI Reitter, 1913 ^H
- Tribe JUANORHININI Aurivillius, 1931
- Tribe LEPYRINI W. Kirby, 1837
- Tribe LITHININI Lacordaire, 1863 ^H
 - Subtribe LITHININA Lacordaire, 1863 ^H
 - = DIABATHRARIINA Lacordaire, 1863 ¹⁵⁵
 - Subtribe RHYTIDOPHLOEINA Voss, 1963
- Tribe LYMANTINI Lacordaire, 1865 ¹⁵⁶
 - Subtribe CAECOSONINA Osella, 1980
 - Subtribe LYMANTINA Lacordaire, 1865
 - = ITHAURINA Kuschel, 1959
- Tribe MECYSOLOBINI Reitter, 1913
 - = ALCIDINI Jekel, 1865 [PI]
 - = ALCIDODINI G.A.K. Marshall, 1939
- Tribe METATYGINI Pascoe, 1888
 - = OMOPHORINI G.A.K. Marshall, 1917
 - = STERNECHOSOMINI Voss, 1958
- Tribe MOLYTINI Schönherr, 1823
 - Subtribe LEIOSOMATINA Reitter, 1913
 - Subtribe MOLYTINA Schönherr, 1823
 - = LIPARINA Latreille, 1828 ^H
 - Subtribe PLINTHINA Lacordaire, 1863
 - = MINYOPINA Marseul, 1863
 - Subtribe TYPODERINA Voss, 1965
- Tribe NETTARHININI Lacordaire, 1865
- Tribe PACHOLENINI Lacordaire, 1863
- Tribe PAIPALESOMINI G.A.K. Marshall, 1932
- Tribe PALAEOCRYPTORHYNCHINI Poinar & Legalov, 2016[†]
- Tribe PETALOCHILINI Lacordaire, 1863
 - = EPIPEDINI Lacordaire, 1865 [PI]
 - = HORMOPINI J.L. LeConte, 1876
 - = SCHOENHERRIELLINI Viana, 1952
 - = EPIPEDOPHYINI Kuschel, 1955
- Tribe PHOENICOBATINI Champion, 1914
- Tribe PHRYNIXINI Kuschel, 1964
 - Subtribe GEOCHINA Legalov, 2020

155 Synonymy according to Legalov (2020a).

156 Use of valid subtribes following Grebennikov and Anderson (2022).

- Subtribe PHRYNIXINA Kuschel, 1964
- Tribe PISSODINI Gistel, 1848
 - Subtribe COTASTEROMIMINA Morimoto, 1962
 - Subtribe ORTHORHININA Jekel, 1865
 - = ANGIANINA Sharp, 1919
 - Subtribe PISSODINA Gistel, 1848
- Tribe SCIABREGMINI Legalov et al., 2020†
- Tribe STERNECHINI Lacordaire, 1863
- Tribe STHEREINI Hatch, 1971
- Tribe STYANACINI Chûjô & Voss, 1960
- Tribe TRACHODINI Gistel, 1848
 - = BLASTOPHILINI Gistel, 1856
 - = ACICNEMIDINI Lacordaire, 1865
- Tribe TRANESINI Legalov, 2018
- Tribe TRIGONOCOLINI Lacordaire, 1863
 - = MEGARHININI Faust, 1888 [PI]
- Tribe TRYPETIDINI Lacordaire, 1865^H
- Subfamily CRYPTORHYNCHINAE Schönherr, 1825
 - Tribe AEDEMONINI Faust, 1898
 - = MECHISTOCERINI Morimoto, 1978
 - = DERBYELLINI Zimmerman, 1994
 - Tribe CAMPTORHININI Lacordaire, 1865
 - Tribe CRYPTORHYNCHINI Schönherr, 1825
 - Subtribe CRYPTORHYNCHINA Schönherr, 1825
 - = CRYPTORHYNCHIDIINA Bradley, 1930
 - Subtribe MECISTOSTYLINA Lacordaire, 1865
 - = CYLINDROCORYNINA Pascoe, 1875
 - Subtribe TYLODINA Lacordaire, 1865
 - = ACALLINA Joy, 1932
 - Tribe GASTERCERCINI Zherikhin, 1991
 - Tribe PSEPHOLACINI Lacordaire, 1865
 - = STRONGYLOPTERINI Lacordaire, 1865
 - = SYMPIEZOSCELINI Lacordaire, 1865
 - Tribe SOPHRORHININI Lacordaire, 1865
 - Tribe TORNEUMATINI Bedel, 1884
- Subfamily LIXINAE Schönherr, 1823
 - Tribe CLEONINI Schönherr, 1826^H [NP]
 - = GEOMORINI Schönherr, 1823 [NO]
 - = CLEONINI W. Kirby, 1837^H
 - = XEROBIINI Gistel, 1856
 - = EPIRRHYNCHINI Petri, 1914
 - Tribe LIXINI Schönherr, 1823
 - = LARININI Gistel, 1848
 - = PHYLLONOMEINI Gistel, 1856
 - Tribe RHINOCYLLINI Lacordaire, 1863
- Subfamily MESOPTILIINAE Lacordaire, 1863
 - Tribe CARCILIINI Pierce, 1916
 - Tribe LAEMOSACCINI Lacordaire, 1865
 - Tribe MAGDALIDINI Pascoe, 1870 [NP]

- = THAMNOPHILINI Schönherr, 1823 [PI]
- = SCARDAMYCTINI Gistel, 1848 [NO]
- = MAGDALININI Gistel, 1856 [PI]
- Tribe MESOPTILIINI Lacordaire, 1863
 - = CNEMIDOPHORINI Hustache, 1937 [PI]
 - = CNEMIDONTINI Kuschel, 1955
- Subfamily SCOLYTINAE Latreille, 1804
 - Tribe AMPHISCOLYTINI Mandelshtam & Beaver, 2003
 - Tribe BOTHROSTERNINI Blandford, 1896
 - Tribe CACTOPININI Chamberlin, 1939
 - Tribe CARPHODICTICINI Wood, 1971
 - Tribe CHAETOPHLOEINI Jordal, 2021
 - Tribe COPTONOTINI Chapuis, 1869
 - Tribe CORIACEPHILINI A.J. Johnson, 2020
 - Tribe CORTHYLINI J.L. LeConte, 1876
 - Subtribe CORTHYLINA J.L. LeConte, 1876
 - = AMPHICRANINA Eichhoff, 1878
 - = XYLEBORIPINA Reitter, 1913
 - = GNATHOTRICHINA Balachowsky, 1949
 - Subtribe PITYOPHTHORINA Eichhoff, 1878
 - = ARAPTINA Eichhoff, 1878
 - Tribe CRYPHALINI Lindemann, 1876¹⁵⁷
 - Tribe CRYPTURGINI J.L. LeConte, 1876
 - Tribe CYLINDROBROTINI Kirejtshuk et al., 2009†
 - Tribe DIAMERINI Hagedorn, 1909
 - = STROMBOPHORINI Schedl, 1959
 - = SPHAEROTRYPINI Murayama, 1963
 - Tribe DRYOCOETINI Lindemann, 1877
 - = THAMNURGINI Nüsslín, 1911
 - = TAPHRORYCHINI Reitter, 1913
 - Tribe ERNOPORINI Nüsslín, 1911
 - Tribe HEXACOLINI Eichhoff, 1878
 - = CTENOPHORINI Chapuis, 1869 [PI]
 - = PROBLECHILINI Eichhoff, 1878
 - = ERINEOPHILINI Hopkins, 1902
 - Tribe HYLASTINI J.L. LeConte, 1876
 - = HYLURGOPINI Balachowsky, 1949
 - Tribe HYLESININI Erichson, 1836
 - = PHLOEOTRUPINI Lacordaire, 1865
 - = DACTYLIPALPINI Blandford, 1893
 - = PHLOEOBORINI Blandford, 1893
 - = ALNIPHAGINI Murayama, 1963
 - Tribe HYLURGINI Gistel, 1848
 - = DENDROCTONINI Nüsslín, 1912
 - = XYLECHININI Nüsslín, 1912
 - = TOMICINI Wood, 1978

157 Classification of this and related tribes following A.J. Johnson et al. (2020).

- Tribe HYORRHYNCHINI Hopkins, 1915
 - = SUEINI Murayama, 1959
- Tribe HYPOBORINI Nüsslin, 1911
 - Subtribe HYPOBORINA Nüsslin, 1911
 - Subtribe XERASIBORINA Jordal, 2021
- Tribe IPINI Bedel, 1888
 - Subtribe IPINA Bedel, 1888
 - = PITYOGENINA Balachowsky, 1949
 - Subtribe PREMNOBIINA Browne, 1962¹⁵⁸
- Tribe MICRACIDINI J.L. LeConte, 1876
 - = HYLOCURINI Eichhoff, 1878
- Tribe PHLOEOSININI Nüsslin, 1912
- Tribe PHLOEOTRIBINI Chapuis, 1869
 - = PHTHOROPHLOEINI Nüsslin, 1912
- Tribe PHRIXOSOMATINI Wood, 1978
- Tribe POLYGRAPHINI Chapuis, 1869^H
 - = CARPHOBORINI Nüsslin, 1911
- Tribe SCOLYTINI Latreille, 1804
 - = EKKOPTOGASTRINI Gistel, 1848 [PI]
 - = CAMPTOCERINI Lacordaire, 1865^H
 - = MINULINI Reitter, 1913
- Tribe SCOLYTOPLATYPODINI Blandford, 1893
 - = TAENIOCERINI Blandford, 1893 [PI]
 - = SPONGOCERINI Hagedorn, 1909
- Tribe TRYPOPHLOEINI Nüsslin, 1911
- Tribe XYLEBORINI J.L. LeConte, 1876
 - = WEBBIINI Hopkins, 1915
 - = ECCOPTOPTERINI Kalshoven, 1959
- Tribe XYLOCTONINI Eichhoff, 1878
 - Subtribe GLOSTATINA Jordal, 2023
 - Subtribe XYLOCTONINA Eichhoff, 1878
- Tribe XYLOTERINI J.L. LeConte, 1876
 - = TRYPODENDRINI Nunberg, 1954
- Subfamily OROBITIDINAE C.G. Thomson, 1859
- Subfamily XIPHASPIDINAE G.A.K. Marshall, 1920

Superfamily CHRYSOMELOIDEA Latreille, 1802

Family OXYPELTIDAE Lacordaire, 1868

Family VESPERIDAE Mulsant, 1839

- Subfamily PHILINAE J. Thomson, 1861
- Subfamily VESPERINAE Mulsant, 1839
- Subfamily ANOPLODERMATINAE Guérin-Méneville, 1840
 - Tribe ANOPLODERMATINI Guérin-Méneville, 1840
 - = CHERROCRIINI Prosen, 1960
 - Tribe HYPOCEPHALINI Blanchard, 1845
 - Tribe MYSTERIINI Prosen, 1960

158 Placement following Cognato (2013).

Family DISTENIIDAE J. Thomson, 1861

- Tribe CYRTONOPINI Gressitt, 1940
- Tribe DISTENIINI J. Thomson, 1861
- Tribe DYNAMOSTINI Lacordaire, 1868
- Tribe HETEROPALPINI Villiers, 1961

Family CERAMBYCIDAE Latreille, 1802¹⁵⁹

Subfamily PRIONINAE Latreille, 1802

- Tribe ACANTHOPHORINI J. Thomson, 1864
- Tribe AEGOSOMATINI J. Thomson, 1861
 - = JAMWONINI Kolbe, 1897
 - = MEGOPIDINI Lameere, 1912
- Tribe ANACOLINI J. Thomson, 1857
 - = POEKILOSOMATINI H.W. Bates, 1869
 - = ERYTHRAENINI H.W. Bates, 1875
 - = DELOCHEILINI Lameere, 1913
 - = SOBARINI Lameere, 1913 [PI]
- Tribe CACOSCELINI J. Thomson, 1861
 - = COLPODERINI Lacordaire, 1868
 - = NOTOPHYSEINI Lameere, 1903
- Tribe CALLIPOGONINI J. Thomson, 1861
 - = ANACANTHINI J. Thomson, 1864 [PI]
 - = CTENOSCELIDINI J. Thomson, 1864
 - = ENOPLocerINI J. Thomson, 1864
 - = ORTHOMEGALINI J. Thomson, 1864
- Tribe CALOCOMINI Galileo & Martins, 1993
- Tribe CANTHAROCNEMINI J. Thomson, 1861
- Tribe CATYPNINI Lacordaire, 1868¹⁶⁰
- Tribe ERGATINI Fairmaire, 1864
- Tribe EURYPODINI Gahan, 1906 (1868)
 - = ZARACINI Lacordaire, 1868
- Tribe HOPLIDERINI J. Thomson, 1864
- Tribe MACRODONTIINI J. Thomson, 1861
 - = ACANTHINODERINI J. Thomson, 1864
 - = ANCISTROTINI Lacordaire, 1868
- Tribe MACROTOMINI J. Thomson, 1861
 - Subtribe ARCHETYPINA Lameere, 1912
 - Subtribe BASITOXINA Lameere, 1912
 - = MECOSARTHINA Melzer, 1919
 - Subtribe MACROTOMINA J. Thomson, 1861
 - = AULACOPODINA Kolbe, 1897
 - = CNEMOPLITINA Schröder, 1905
 - = PRINOBIINA Vives, 2000

159 The name "TRYPOGEINI Vives, 2005", which was overlooked in Bouchard et al. (2011), Bouchard and Bousquet (2020a), is used in the literature but it is unavailable (M.A. Alonso-Zarazaga, pers. comm. to P.B. 2022).

160 Treated as available and valid by Jin et al. (2023).

- Subtribe MALLODONINA J. Thomson, 1861 ¹⁶¹
 - = STENODONTINA Lameere, 1903 ^H
- Subtribe PLATYGNATHINA Gilmour, 1954
- Subtribe REMPHANINA Lacordaire, 1868 ¹⁶²
 - = RHAPHIPODINA Lameere, 1912
- Subtribe XIXUTHRINA Lameere, 1912
- Tribe MALLASPINI J. Thomson, 1861
 - = PYRODINI Harold, 1879
- Tribe MEROSCELISINI J. Thomson, 1861
 - = TRAGOSOMATINI J. Thomson, 1864
 - = CLOSTERINI Lacordaire, 1868
 - = MONODESMINI Gahan, 1890
 - = LULUINI Gilmour, 1956
- Tribe OSPHRYONINI Jin et al., 2023
- Tribe PARANDRINI Blanchard, 1845 ¹⁶³
 - Subtribe ERICHSONIINA J. Thomson, 1861 ^H
 - Subtribe PARANDRINA Blanchard, 1845
- Tribe PRIONINI Latreille, 1802
 - = CYRTOGNATHINI J. Thomson, 1861
 - = PRIONOMMATINI J. Thomson, 1861
 - = PSALIDOGNATHINI J. Thomson, 1861
 - = AULACOCERINI J. Thomson, 1864
 - = DEROBACHINI J. Thomson, 1864
 - = ORTHOSOMATINI J. Thomson, 1864
 - = PITHOCLINI J. Thomson, 1864
 - = TITANINI J. Thomson, 1864
 - = MICROPSALIDINI Gounelle, 1911 [PI]
 - = POLYARTHRIINI Gounelle, 1911 ^H
- Tribe RHIPIDOCERINI Jin et al., 2023
- Tribe SCELEOCANTHINI Lacordaire, 1868 ¹⁶⁴
- Tribe SOLENOPTERINI Lacordaire, 1868
 - = DERANCISTRINI Lameere, 1912
- Tribe TERETICINI Lameere, 1913
- Tribe VESPEROCTENINI Vives, 2005
- Subfamily CERAMBYCINAE Latreille, 1802
 - Tribe ACANGASSUINI Galileo & Martins, 2001
 - Tribe ACHRYSONINI Lacordaire, 1868
 - Tribe AGALLISSINI J.L. LeConte, 1873
 - Tribe ALANIZINI Di Iorio, 2003
 - Tribe ANAGLYPTINI Lacordaire, 1868 [NP]
 - Tribe APHANASIINI Lacordaire, 1868
 - Tribe APHNEOPINI Lacordaire, 1868
 - Tribe AUXESINI Lacordaire, 1872
 - = PSATHYRINI Quentin, 1954

161 Treated as a subtribe within MACROTOMINI by Jin et al. (2023).

162 Treated as a subtribe within MACROTOMINI by Jin et al. (2023).

163 Downgraded to the rank of tribe by Nie et al. (2020), supported by Jin et al. (2023).

164 Treated as available and valid by Jin et al. (2023).

- Tribe BASIPTERINI Fragoso et al., 1987
- Tribe BIMIINI Lacordaire, 1868
 - = SIBYLLINI Cerda, 1973 [PI]
- Tribe BOTHRIOSPILINI Lane, 1950
- Tribe BRACHYPTEROMINI Sama, 2008
 - = DOLOCERINI Özdikmen, 2016 **syn. nov.**
- Tribe CALLICHROMATINI Swainson, 1840
 - = TERAMBINI Gistel, 1848
- Tribe CALLIDIINI W. Kirby, 1837
- Tribe CALLIDIOPINI Lacordaire, 1868
- Tribe CERAMBYCINI Latreille, 1802
 - Subtribe CERAMBYCINA Latreille, 1802
 - Subtribe SPHALLOTRICHINA Martins & Monné, 2005
- Tribe CERTALLINI Fairmaire, 1864
 - = PYTHEINI J. Thomson, 1864
- Tribe CHLIDONINI C.O. Waterhouse, 1879
- Tribe CLEOMENINI Lacordaire, 1868
- Tribe CLYTINI Mulsant, 1839
 - = NEOCLYTINI J. Thomson, 1861
 - = CYLLENINI J. Thomson, 1864 [PI]
- Tribe COMPSOCERINI J. Thomson, 1864
- Tribe COPTOMMATINI Lacordaire, 1869
 - = NAVOMORPHINI Lacordaire, 1869
- Tribe CURIINI J.L. LeConte, 1873
- Tribe DEILINI Fairmaire, 1864
- Tribe DEJANIRINI Lacordaire, 1868
- Tribe DICHOPHYIINI Gistel, 1848 ¹⁶⁵
- Tribe DIORINI Lane, 1950
- Tribe DISTICHOCERINI Pascoe, 1867
- Tribe DODECOSINI Aurivillius, 1912
 - = OLEXANDRELLINI Zajciw, 1960
- Tribe DORCASOMINI Lacordaire, 1868 ¹⁶⁶
 - = APATOPHYSEINI Lacordaire, 1869
- Tribe DRYOBIINI Arnett, 1962 ^H
- Tribe EBURIINI Blanchard, 1845
 - = HETEROPSINI Lacordaire, 1868 ¹⁶⁷
- Tribe ECTENESSINI Martins, 1998
- Tribe ELAPHIDIINI J. Thomson, 1864
 - = SPHAERIINI Lacordaire, 1868 ^H
 - = STENOSPHEININI J.L. LeConte, 1873
- Tribe ELIGMODERMINI Lacordaire, 1868
- Tribe ERLANDIINI Aurivillius, 1912
- Tribe EROSCHEMINI Lacordaire, 1868
- Tribe EUMICHTHINI Linsley, 1940
- Tribe GAHANIINI Quentin & Villiers, 1969

165 Treated as a valid tribe by Botero and Monné (2018).

166 Downgraded to the rank of tribe by Jin et al. (2022).

167 Synonymy established by Botero and Monné (2018).

- Tribe GLAUCYTINI Lacordaire, 1868
- Tribe GRACILIINI Mulsant, 1839
- Tribe HESPEROPHANINI Mulsant, 1839
 - Subtribe DARAMINA Sama, 2008
 - Subtribe HESPEROPHANINA Mulsant, 1839
 - = CERASPHORINA J. Thomson, 1861
- Tribe HESTHESINI Pascoe, 1867
- Tribe HEXOPLONINI Martins, 2006
- Tribe HOLOPLEURINI Chemsak & Linsley, 1974
- Tribe HOLOPTERINI Lacordaire, 1868
 - = PROHOLOPTERINI Monné, 2012 **syn. nov.**
- Tribe HYBODERINI Linsley, 1940
- Tribe HYLOTRUPINI Rose, 1983
- Tribe IDERATINI Martins & Napp, 2009
- Tribe LISSONOTINI Swainson, 1840 ^H
- Tribe LUSCOSMODICINI Martins, 2003
- Tribe LYGRINI Sama, 2008
 - = PELOSSINI Tavakilian, 2013 **syn. nov.**
- Tribe MACRONINI Lacordaire, 1868 ^P
 - = ENCHOPTERINI J. Thomson, 1861
- Tribe MEGACOELINI Quentin & Villiers, 1969
- Tribe METHIINI J. Thomson, 1860
- Tribe MOLORCHINI Gistel, 1848
- Tribe MYTHODINI Lacordaire, 1868
- Tribe NECYDALOPSINI Lacordaire, 1868
- Tribe NEOCORINI Martins, 2005
- Tribe OBRINI Mulsant, 1839
- Tribe OCHYRINI Pascoe, 1871
- Tribe OEDENODERINI Aurivillius, 1912
- Tribe OEMINI Lacordaire, 1868
 - Subtribe METHIOIDINA Martins, 1997
 - Subtribe OEMINA Lacordaire, 1868
- Tribe OPSIMINI J.L. LeConte, 1873
- Tribe OXYCOLEINI Martins & Galileo, 2003
- Tribe PARAHOLOPTERINI Martins, 1997
- Tribe PHALOTINI Lacordaire, 1868
- Tribe PHLYCTAENODINI Lacordaire, 1868
- Tribe PHORACANTHINI Newman, 1840
- Tribe PHYLLARTHRIINI Lepesme & Breuning, 1956
- Tribe PIESARTHRIINI McKeown, 1947
- Tribe PIEZOCERINI Lacordaire, 1868
 - Subtribe HARUSPICINA Martins, 1976
 - Subtribe PIEZOCERINA Lacordaire, 1868
 - = ZELLIBORIINA Lane, 1951
- Tribe PLATYARTHRIINI H.W. Bates, 1870
- Tribe PLECTOGASTERINI Quentin & Villiers, 1969
- Tribe PLECTROMERINI Nearn & Braham, 2008
- Tribe PLEIARTHROCERINI Lane, 1950
- Tribe PLESIOCLYTINI Wappes & Skelley, 2015

- Tribe PROTAXINI Gahan, 1906
- Tribe PROTHEMINI Lacordaire, 1868
- Tribe PSEBIINI Lacordaire, 1868
 - = LEPTIDEINI Perrier, 1893 [PI]
 - = CAMBAIINI Lane, 1951
 - = NATHRIINI Arnett, 1962
- Tribe PSEUDOCEPHALINI Aurivillius, 1912 (1861)
 - = AMETROCEPHALINI J. Thomson, 1861
- Tribe PSEUDOLEPTURINI J. Thomson, 1861
 - = ERYTHRINI Pascoe, 1866
- Tribe PSILOMORPHINI Lacordaire, 1868
- Tribe PTEROPLATINI J. Thomson, 1861
- Tribe PYRESTINI Lacordaire, 1868
- Tribe RHAGIOMORPHINI Newman, 1841
 - = SYLLITINI J. Thomson, 1864
 - = STENODERUSINI Pascoe, 1867
 - = CALLIPRASINI McKeown, 1947
- Tribe RHINOTRAGINI J. Thomson, 1861
- Tribe RHOPALOPHORINI Blanchard, 1845
- Tribe ROSALIINI Fairmaire, 1864
- Tribe SESTYRINI Lacordaire, 1868
- Tribe SMODICINI Lacordaire, 1868
- Tribe SPINTHERIINI Lacordaire, 1869
- Tribe STENHOMALINI Miroshnikov, 1989
- Tribe STENOPTERINI Gistel, 1848
- Tribe STRONGYLURINI Lacordaire, 1868
- Tribe SYDACINI Martins, 2014
- Tribe TESSAROMMATINI Lacordaire, 1868
- Tribe THRANIINI Gahan, 1906
- Tribe THYRSIINI Marinoni & Napp, 1984
- Tribe TILLOMORPHINI Lacordaire, 1868
 - = EPIPEDOCERINI Gahan, 1906
- Tribe TORNEUTINI J. Thomson, 1861
 - = THAUMASINI J. Thomson, 1864
- Tribe TRACHYDERINI Dupont, 1836
 - Subtribe ANCYLOCERINA J. Thomson, 1864
 - Subtribe TRACHYDERINA Dupont, 1836
 - = MEGADERINA J. Thomson, 1861^H
 - = PURPURICENINA J. Thomson, 1861
 - = SPHAENOTHECINA J. Thomson, 1861
 - = TYLOSEINA J. Thomson, 1861
 - = ERIPHINA J. Thomson, 1864
 - = METOPOCOILINA J. Thomson, 1864
 - = PTERACANTHINA J. Thomson, 1864
 - = STERNACANTHINA J. Thomson, 1864
 - = TROPIDOSOMATINA J. Thomson, 1864
 - = PARISTEMIINA Lacordaire, 1868
 - = POECILOPEPLINA Lacordaire, 1868
 - = STENASPIDINA Lacordaire, 1868

- = DORCACERINA H.W. Bates, 1870
- Tribe TRAGOCERINI Pascoe, 1867
- Tribe TRICHOMESIINI Aurivillius, 1912
- Tribe TRIGONARTHRIINI Villiers, 1984
- Tribe TROPIDINI Martins & Galileo, 2007
 - Subtribe COMPSINA Martins & Galileo, 2007^H
 - Subtribe NEOIBIDIONINA Monné, 2012
 - = IBIDIONINA J. Thomson, 1861 [PI]
 - Subtribe TROPIDINA Martins & Galileo, 2007
- Tribe TROPOCALYMMATINI Lacordaire, 1868
- Tribe TYPHOCESINI Lacordaire, 1868
- Tribe UNXIINI Napp, 2007
- Tribe URACANTHINI Blanchard, 1853
 - = RHINOPHTHALMINI J. Thomson, 1861
 - = NEOSTENINI Lacordaire, 1868¹⁶⁸
- Tribe VESPERELLINI Sama, 2008
- Tribe XYSTROCERINI Blanchard, 1845
- Subfamily LEPTURINAE Latreille, 1802^{H, 169}
 - Tribe ACMAEOPINI Della Beffa, 1915
 - = CARILIINI Zamoroka, 2022 **syn. nov.**
 - Tribe CARAPHIINI Ohbayashi et al., 2016¹⁷⁰
 - Tribe DESMOCERINI Blanchard, 1845¹⁷¹
 - Tribe ENCYCLOPINI J.L. LeConte, 1873¹⁷²
 - Tribe EVODININI Zamoroka, 2022
 - Tribe LEPTURINI Latreille, 1802^H
 - = GRAMMOPTERINI Della Beffa, 1915
 - Tribe NECYDALINI Latreille, 1825¹⁷³
 - Tribe OXYMIRINI Danilevsky, 1997
 - Tribe PIDONIINI Zamoroka, 2022
 - Tribe RHAGIINI W. Kirby, 1837
 - = PACHYTINI Portevin, 1934
 - Tribe STENOCORINI J. Thomson, 1861
 - = TOXOTINI J.L. LeConte & G.H. Horn, 1883^H
 - Tribe RHAMNUSIINI Sama, 2009
 - Tribe SACHALINOBIINI Danilevsky, 2010
 - Tribe TELEDAPINI Pascoe, 1871¹⁷⁴

168 Synonymy established by Jin et al. (2022).

169 Classification following Zamoroka (2022). Note that the supertribe ARCHAECARINATITAE Zamoroka, 2022 was not based on a generic name used as valid in the new family-group taxon and is therefore unavailable (ICZN 1999a, Article 11.7.1.1).

170 Not included in the study by Zamoroka (2022).

171 Zamoroka (2022) mentioned that *Desmocerus* was placed within LEPTURINI in his phylogeny but DESMOCERINI was not synonymized with LEPTURINI as more studies are needed.

172 Not included in the study by Zamoroka (2022).

173 Downgraded to the rank of tribe by Nie et al. (2020). *Necydalis* was not included in the analyses of Zamoroka (2022).

174 Not included in the study by Zamoroka (2022).

- Tribe XYLOSTEINI Reitter, 1913
- Subfamily SPONDYLIDINAE Audinet-Serville, 1832
 - Tribe ANISARTHRINI Mamaev & Danilevsky, 1973
 - Tribe ASEMINI J. Thomson, 1861
 - = CRIOCEPHALINI Perrier, 1893
 - Tribe ATIMIINI J.L. LeConte, 1873
 - Tribe NOTHORHININI Zagajkevich, 1991
 - Tribe SAPHANINI Gistel, 1848
 - = MICHTHISOMATINI J.L. LeConte, 1873
 - Tribe SPONDYLIDINI Audinet-Serville, 1832
 - Tribe TETROPIINI Seidlitz, 1891
 - = CRIOMORPHINI Portevin, 1927 [PI]
- Subfamily LAMIINAE Latreille, 1825
 - Tribe ACANTHOCININI Blanchard, 1845
 - = DECTINI J. Thomson, 1860
 - = TRYPANIDIINI J. Thomson, 1860
 - = LAGOCEIRINI H.W. Bates, 1863
 - = MONEILEMINI J. Thomson, 1864
 - = LEIOPODINI J.L. LeConte, 1873
 - = AEDILINI Perrier, 1893
 - = GRAPHISURINI Leng, 1920
 - = ASTYNOMINI Portevin, 1927
 - Tribe ACANTHODERINI J. Thomson, 1860
 - = DRYOCTENINI J. Thomson, 1860
 - = OREODERINI J. Thomson, 1860
 - = OPLOSIINI J.L. LeConte & G.H. Horn, 1883
 - Tribe ACMOCERINI J. Thomson, 1864
 - Tribe ACRIDOCEPHALINI E.S. Dillon & L.S. Dillon, 1959
 - Tribe ACROCININI Swainson, 1840
 - Tribe ADERPASINI Breuning & Téocchi, 1978
 - Tribe AERENICINI Lacordaire, 1872
 - Tribe AGAPANTHIINI Mulsant, 1839
 - = HIPPOPSEINI J. Thomson, 1860
 - = ANAUXESEINI J. Thomson, 1864
 - = APROSOPINI J. Thomson, 1864
 - = NEMOTRAGINI J. Thomson, 1864
 - = AEGOPREPINI Pascoe, 1871
 - = PACHYPEZINI Lacordaire, 1872
 - = SPALACOPSEINI Lacordaire, 1872
 - = DIDYMONYCHINI Aurivillius, 1922
 - = HIPPOPSICONINI L.S. Dillon & E.S. Dillon, 1945
 - Tribe AMPHOECINI Breuning, 1951
 - Tribe ANCITINI Aurivillius, 1917 ^P
 - = HEBESECIDINI Pascoe, 1871
 - Tribe ANCYLONOTINI Lacordaire, 1869
 - Tribe ANISOCERINI J. Thomson, 1860
 - = ONYCHOCERINI J. Thomson, 1864
 - = PLATYSTERNINI Lacordaire, 1872 ^H

- Tribe APOMECCYNINI J. Thomson, 1860
 - = ADETINI Lacordaire, 1872
 - = ECTATOSIINI Lacordaire, 1872
 - = ISCHIOLONCHINI Lacordaire, 1872
 - = PTERICOPTINI Lacordaire, 1872
- Tribe ASTATHINI J. Thomson, 1864
- Tribe BATOCERINI J. Thomson, 1864
- Tribe CALLIINI J. Thomson, 1864
 - = GRYLICINI Lacordaire, 1872
- Tribe CEROPLESINI J. Thomson, 1860
 - Subtribe CEROPLESINA J. Thomson, 1860
 - Subtribe CROSSOTINA J. Thomson, 1864
 - = ECYROSCHEMATINA Lacordaire, 1872
 - = HECYRIDINA Lacordaire, 1872
 - = CORYNOFREINA Aurivillius, 1911
- Tribe CLONIOCERINI Lacordaire, 1872
- Tribe COLOBOTHEINI J. Thomson, 1860
- Tribe COMPOSOMATINI J. Thomson, 1857
 - = AERENEINI J. Thomson, 1868
- Tribe CYRTININI J. Thomson, 1864^H
 - = ACANTHOMEROSTERNOPLINI Tippmann, 1956
 - = SCOPADINI Villiers, 1980
- Tribe DESMIPHORINI J. Thomson, 1860
 - = METONTINI Lacordaire, 1869
 - = AMYOMINI Lacordaire, 1872
 - = APODASYINI Lacordaire, 1872
 - = CRINOTARSINI Lacordaire, 1872
 - = ESTOLINI Lacordaire, 1872
 - = NEDININI Lacordaire, 1872
 - = EPICASTINI Lacordaire, 1872
 - = EUPOGONIINI J.L. LeConte, 1873
 - = PSENO CERINI J.L. LeConte, 1873
 - = ANAESTHETINI Perrier, 1893
 - = ESSISINI Aurivillius, 1917
 - = VELORINI Aurivillius, 1917
- Tribe DORCADIONINI Swainson, 1840
 - = DORCADODIINI Gistel, 1856
- Tribe DORCASHEMATINI J. Thomson, 1860
 - = PROTONARTHRIINI J. Thomson, 1864
- Tribe ELYTRACANTHINIINI Bousquet, 2009
 - = ELYTRACANTHINI Lane, 1955 [PI]
- Tribe ENICODINI J. Thomson, 1864
 - = LEPTONOTINI J. Thomson, 1864
 - = NEMASHEMATINI J. Thomson, 1864
- Tribe EUNIDIINI Téocchi et al., 2010
- Tribe EUPROMERINI Galileo & Martins, 1995
- Tribe EXOCENTRINI Pascoe, 1864
- Tribe FORSTERIINI Tippmann, 1960
 - = HEBESTOLINI J. Thomson, 1864 [PI]

- = FALSAMBLESTHINI Gilmour, 1961
- Tribe GYARITINI Breuning, 1950
- Tribe HELIOLINI Breuning, 1951
- Tribe HEMILOPHINI J. Thomson, 1868 [NP]
 - = AMPHIONYCHINI J. Thomson, 1860 [NO]
 - = ITINI Lepesme, 1943 ^H
- Tribe HOMONOEINI J. Thomson, 1864
 - = BUMETOPINI Lacordaire, 1872
- Tribe HYBORHABDINI Aurivillius, 1911
- Tribe LAMIINI Latreille, 1825
 - = MONOCHAMINI Gistel, 1848
 - = PACHYSTOLINI Gistel, 1848
 - = GNOMINI J. Thomson, 1860
 - = PHRISSOMATINI J. Thomson, 1860
 - = AGNIINI J. Thomson, 1864
 - = GERANIINI J. Thomson, 1864
 - = MORIMINI J. Thomson, 1864
 - = TAENIOTINI J. Thomson, 1864
 - = RHODOPIDINI Lacordaire, 1872 [PI]
 - = GOETINI J.L. LeConte, 1873
 - = PTYCHODINI J.L. LeConte, 1873
 - = PTEMNEMINI Aurivillius, 1922
 - = RHODOPININI Gressitt, 1951
 - = DOCOHAMMINI E.S. Dillon & L.S. Dillon, 1959
- Tribe LATICRANIINI Lane, 1959
- Tribe MAUESIINI Lane, 1956
- Tribe MEGABASINI J. Thomson, 1860
- Tribe MESOSINI Mulsant, 1839
- Tribe MICROCYMATURINI Breuning & Téocchi, 1985
- Tribe MORIMONELLINI Lobanov et al., 1981
- Tribe MORIMOPSINI Lacordaire, 1869
- Tribe NYCTIMENIINI Gressitt, 1951
 - = NYCTIMENINI J. Thomson, 1864 [PI]
- Tribe OCULARIINI Breuning, 1950
- Tribe ONCIDERINI J. Thomson, 1860
 - = HYSIOMATINI J. Thomson, 1860
 - = ONOCEPHALINI J. Thomson, 1860
 - = HYPSELOMINI Pascoe, 1864
- Tribe ONCIDEROPSIDINI Aurivillius, 1922
- Tribe ONYCHOGLENEINI Aurivillius, 1923
- Tribe PARMENINI Mulsant, 1839
 - = HEXATRICHINI J. Thomson, 1864
- Tribe PETROGNATHINI Blanchard, 1845
- Tribe PHACELLINI Lacordaire, 1872
- Tribe PHANTASINI Kolbe, 1897
- Tribe PHRYNETINI J. Thomson, 1864
- Tribe PHYMASTERINI Téocchi, 1989
- Tribe POGONOCHEIRINI Mulsant, 1839
 - = ZAPLOINI J.L. LeConte & G.H. Horn, 1883

- Tribe POLYRHAPHIDINI J. Thomson, 1860
- Tribe PRETILIINI Martins & Galileo, 1990
- Tribe PROCTOCERINI Aurivillius, 1922
- Tribe PROSOPOCERINI J. Thomson, 1864
- Tribe PTEROPLIINI J. Thomson, 1860
 - = ABRYNINI J. Thomson, 1864
 - = PROTORHOPALINI J. Thomson, 1864
 - = NIPHONINI Pascoe, 1864
 - = ATAXIINI Lacordaire, 1872
 - = ATOSSINI Lacordaire, 1872
 - = BARAEINI Lacordaire, 1872
 - = EMPHYTOECIINI Lacordaire, 1872
 - = METAGNOMINI Aurivillius, 1925
- Tribe SAPERDINI Mulsant, 1839
 - = PHYTOECIINI Mulsant, 1839
 - = GLENEINI J. Thomson, 1864
 - = OBEREINI J. Thomson, 1864
- Tribe STENOBIINI Breuning, 1950
- Tribe STERNOTOMINI J. Thomson, 1860
- Tribe TAPEININI J. Thomson, 1857
- Tribe TETRAOPINI J. Thomson, 1860
- Tribe TETRAULAXINI Breuning & Téocchi, 1977
- Tribe TETROPINI Portevin, 1927
- Tribe THEOCRINI Lacordaire, 1872
- Tribe TMESISTERNINI Blanchard, 1853
 - = ICHTHYOSOMATINI J. Thomson, 1864
 - = SPHINGNOTINI J. Thomson, 1864
 - = TRIGONOPTERINI Aurivillius, 1922
- Tribe TRAGOCEPHALINI J. Thomson, 1857
- Tribe XENICOTELINI Matsushita, 1933
- Tribe XENOFREINI Aurivillius, 1923
- Tribe XENOLEINI Lacordaire, 1872
- Tribe XYLORHIZINI Lacordaire, 1872
- Tribe ZYGOCERINI J. Thomson, 1864
 - = DISTERNINI Pascoe, 1871

Family MEGALOPODIDAE Latreille, 1802

- Subfamily MEGALOPODINAE Latreille, 1802
 - Tribe LEUCASTEINI Rodríguez-Mirón, 2021
 - Tribe MEGALOPODINI Latreille, 1802
 - Subtribe MACROLOPHINA Rodríguez-Mirón, 2021
 - Subtribe MEGALOPODINA Latreille, 1802
 - Subtribe TEMNASPIDINA Rodríguez-Mirón, 2021
 - Tribe SPHONDYLIINI Rodríguez-Mirón, 2021
- Subfamily PALOPHAGINAE Kuschel & May, 1990
 - Tribe LOBANOVIELLINI Kirejtshuk & Reid, 2021
 - Tribe PALOPHAGINI Kuschel & May, 1990
- Subfamily ZEUGOPHORINAE Böving & Craighead, 1931
- Subfamily ATELEDERINAE Rodríguez-Mirón, 2021

Family ORSODACNIDAE C.G. Thomson, 1859

Subfamily ORSODACNINAE C.G. Thomson, 1859

Subfamily AULACOSCELIDINAE Chapuis, 1874

Family CHRYSOMELIDAE Latreille, 1802

Subfamily CHRYSOMELINAE Latreille, 1802

Tribe CHRYSOMELINI Latreille, 1802

- = ELEIINI Gistel, 1848
- = PRASOCURINI Gistel, 1848
- = CHLOEMELINI Gistel, 1856
- = DORYPHORINI Motschulsky, 1860^H
- = GONIOCTENINI Motschulsky, 1860
- = LININI Motschulsky, 1860
- = OVOSOMATINI Motschulsky, 1860
- = PAROPSEINI Motschulsky, 1860
- = PHRATORINI Motschulsky, 1860
- = COLAPHINI Siegel, 1866
- = ENTOMOSCELIDINI Chapuis, 1874
- = PHYLLOCHARITINI Chapuis, 1874
- = PHYLLODECTINI J.L. LeConte & G.H. Horn, 1883
- = DICRANOSTERNINI Weise, 1915
- = PHAEDONINI Weise, 1915
- = ZYGOGRAMMATINI Weise, 1915
- = CHRYSOLININI S.H. Chen, 1936
- = BARYMELINI Bechyné, 1948
- = DORYPHORINI Bechyné, 1950
- = MONARDITINI Bechyné, 1953
- = OREININI Bechyné, 1958^H
- = HISPOSTOMATINI Daccordi, 1981
- = SPHAERATRIXINI Daccordi, 1981
- = GASTROPHYSINI Kippenberg, 2010^H

Tribe MESOLPININI Kirejtshuk et al., 2016[†]

Tribe TIMARCHINI Motschulsky, 1860

Subfamily GALERUCINAE Latreille, 1802

Tribe ALTICINI Newman, 1834¹⁷⁵

- = LONGITARSINI Maehler, 1850
- = PLECTROSCOLIDINI C.G. Thomson, 1866
- = APHTHONINI Chapuis, 1875
- = ARSIPODINI Chapuis, 1875
- = ASPICELINI Chapuis, 1875
- = BLEPHARIDINI Chapuis, 1875
- = CREPIDODERINI Chapuis, 1875
- = DIBOLIINI Chapuis, 1875
- = LACTICINI Chapuis, 1875
- = MNIOPHILINI Chapuis, 1875

175 While a small number of the names listed as synonyms under ALTICINI have been used as valid subtribes in recent literature (e.g., OEDIONYCHINA, MONOPLATINA, FEBRAINA), we refrain from adopting them here since a comprehensive subtribal classification has not been tested and adopted (H.B. Douglas, pers. comm. to P.B., 2023).

- = MONOPLATINI Chapuis, 1875
 - = OEDIONYCHINI Chapuis, 1875
 - = OXYGONINI Chapuis, 1875
 - = PSYLLIODINI Chapuis, 1875
 - = CHAETOCNEMINI J.L. LeConte & G.H. Horn, 1883
 - = DISONYCHINI J.L. LeConte & G.H. Horn, 1883
 - = EUPLECTROSCOLIDINI G.H. Horn, 1889
 - = PSEUDOLAMPSEINI G.H. Horn, 1889
 - = SYSTEMINI G.H. Horn, 1889
 - = LUPERALTICINI Leng, 1920
 - = OCTOGONOTINI Weise, 1921
 - = SPHAERONYCHINI Bechyné & Špringlová de Bechyné, 1960
 - = CACOSCELIDINI Bechyné, 1968
 - = LYPNEINI Bechyné, 1968
 - = PODAGRICINI Bechyné, 1968
 - = WITTMERALTICINI Bechyné, 1968
 - = PSILAPHINI Bechyné & Špringlová de Bechyné, 1973
 - = DIPHAULACINI Bechyné & Špringlová de Bechyné, 1975
 - = MANOBIINI Bechyné & Špringlová de Bechyné, 1975
 - = MARCAPATIINI Bechyné & Špringlová de Bechyné, 1975
 - = MONOMACRINI Bechyné & Špringlová de Bechyné, 1975
 - = HERMAEOPHAGINI Bechyné, 1997
 - = OCNOSCELIDINI Bechyné, 1997
 - = FEBRAINI Nadein, 2013
- Tribe DECARTHROCERINI Laboissière, 1937
- Tribe GALERUCINI Latreille, 1802
- = APOPHYLIINI Chapuis, 1875
 - = ATYSINI Chapuis, 1875
 - = COELOMERINI Chapuis, 1875
 - = RUPILIINI Chapuis, 1875
 - = SCHEMATIZINI Chapuis, 1875
 - = MOMBASICINI Laboissière, 1922
 - = CHORININI Weise, 1923^H
 - = LEPTOSONYCHINI Weise, 1924
 - = THEONINI Laboissière, 1934
- Tribe HYLASPINI Chapuis, 1875
- = AGELASTICINI Chapuis, 1875
 - = ANTIPHINI Chapuis, 1875 [PI]
 - = SERMYLINI Chapuis, 1875 [PI]
 - = BONESIINI Laboissière, 1926
 - = CAPULINI Ogloblin, 1936^H
 - = GALLERUCIDINI Gressitt & Kimoto, 1963
 - = SERMYLASSINI Mroczkowski, 1991
- Tribe LUPERINI Gistel, 1848
- = AULACOPHORINI Chapuis, 1875
 - = CEROPHYSINI Chapuis, 1875
 - = CEROTOMINI Chapuis, 1875
 - = DIABROTICINI Chapuis, 1875
 - = MIMASTRINI Chapuis, 1875

- = MONOLEPTINI Chapuis, 1875
- = ORNITHOGNATHINI Chapuis, 1875
- = PHYLLOBROTICINI Chapuis, 1875
- = PLATYXANTHINI Chapuis, 1875
- = SCOLIDINI Chapuis, 1875
- = ANDROLYPERINI G.H. Horn, 1893
- = PHYLLECTHRINI G.H. Horn, 1893
- = DIACANTHINI Weise, 1902
- = RAPIDOPALPINI Weise, 1902
- = IDACANTHINI Laboissière, 1921
- = HYPERACANTHINI Laboissière, 1924
- = MEGALOGNATHINI Laboissière, 1926
- Tribe METACYCLINI Chapuis, 1875
 - = STICTOCEMINI Laboissière, 1922
- Tribe OIDIINI Laboissière, 1921 (1875)
 - = ADORIINI Chapuis, 1875
- Tribe SERRATICOLLINI B.E. White, 1942 ¹⁷⁶
- Tribe TAIMYRALTICINI Nadein, 2018†
- Subfamily SYNETINAE J.L. LeConte & G.H. Horn, 1883
- Subfamily SAGRINAE Leach, 1815
 - Tribe CARPOPHAGINI Chapuis, 1874 ^H
 - Tribe DIAPHANOPSIDINI Monrós, 1958
 - Tribe MEGAMERINI Chapuis, 1874
 - = AMETALLINI Chapuis, 1874
 - = MECYNODERINI Chapuis, 1874
 - Tribe SAGRINI Leach, 1815
- Subfamily BRUCHINAE Latreille, 1802
 - Tribe AMBLYCERINI Bridwell, 1932
 - Subtribe AMBLYCERINA Bridwell, 1932
 - Subtribe SPERMOPHAGINA Borowiec, 1987
 - Tribe BRUCHINI Latreille, 1802
 - Subtribe ACANTHOSCELIDINA Bridwell, 1946
- = BRUCHIDIINA Bridwell, 1946
 - Subtribe BRUCHINA Latreille, 1802
- = LARIINA Bedel, 1901 [PI]
 - Subtribe MEGACERINA Bridwell, 1946 ^H
- Tribe EUBAPTINI Bridwell, 1932
- Tribe KYTORHININI Bridwell, 1932
- Tribe MYANMAROPINI Legalov & Kirejtshuk, 2020†
- Tribe PACHYMERINI Bridwell, 1929
 - Subtribe CARYEDONTINA Bridwell, 1929
 - Subtribe CARYOPEMINA Bridwell, 1929
 - Subtribe PACHYMERINA Bridwell, 1929
- Tribe RHAEBINI Blanchard, 1845
- Subfamily DONACIINAE W. Kirby, 1837
 - Tribe DONACIINI W. Kirby, 1837

176 Treated as a valid tribe (previously treated as a synonym of ALTICINI) by Douglas et al. (2023).

- Tribe HAEMONIINI S.H. Chen, 1941
 - = MACROPLEINI Lopatin, 1977
- Tribe PLATEUMARINI Böving, 1922
- Subfamily CRIOCERINAE Latreille, 1804
 - Tribe CRIOCERINI Latreille, 1804
 - Tribe LEMINI Gyllenhal, 1813
 - Tribe PSEUDOCRIOCERINI Heinze, 1962
- Subfamily CASSIDINAE Gyllenhal, 1813
 - Tribe ALURNINI Chapuis, 1875
 - = PLATYAUCHENIINI Spaeth, 1929
 - Tribe ANISODERINI Chapuis, 1875
 - Tribe APROIDINI Weise, 1911
 - Tribe ARESCINI Chapuis, 1875
 - Tribe ASPIDIMORPHINI Chapuis, 1875
 - Tribe BASIPRIONOTINI Gressitt, 1952 (1929)
 - = PRIOPTERINI Spaeth, 1914
 - = EPISTICTININI Hincks, 1952
 - Tribe BOTRYONOPINI Chapuis, 1875
 - Tribe CALLISPINI Chapuis, 1875
 - Tribe CALLOHISPINI Uhmman, 1960
 - Tribe CASSIDINI Gyllenhal, 1813
 - = EVASPISTINI Gistel, 1856
 - = BASIPTINI Chapuis, 1875
 - = COPTOCYCLINI Spaeth & Reitter, 1926
 - = CHARIDOTIDINI Spaeth, 1942
 - Tribe CEPHALOLEIINI Chapuis, 1875
 - Tribe CHALEPINI Weise, 1910 [NP]
 - = MICRORHOPALINI G.H. Horn, 1883 [NO]
 - = STENOPODIINI G.H. Horn, 1883 [NO]
 - Tribe COELAENOMENODERINI Weise, 1911
 - = PHARANGISPINI Uhmman, 1940
 - Tribe CRYPTONYCHINI Chapuis, 1875
 - Tribe DELOCRANIINI Spaeth, 1929
 - Tribe DORYNOTINI Monrós & Viana, 1949 (1923)
 - = BATONOTINI Spaeth, 1923
 - Tribe EURISPINI Chapuis, 1875
 - Tribe EXOTHISPINI Weise, 1911
 - Tribe GONIOCHENIINI Spaeth, 1942
 - Tribe GONOPHORINI Chapuis, 1875
 - Tribe HEMISPHAEROTINI Monrós & Viana, 1951 (1929)
 - = PORPHYRASPIDINI Spaeth, 1929
 - Tribe HISPINI Gyllenhal, 1813
 - = MONOCHIRINI Weise, 1905 [PI]
 - Tribe HISPOLEPTINI Chapuis, 1875
 - Tribe HYBOSISPINI Weise, 1910
 - Tribe IMATIDIINI Hope, 1841
 - Tribe ISCHYROSONYCHINI Chapuis, 1875
 - = PHYSONOTINI Spaeth, 1942
 - = ASTERIZINI Hincks, 1952

- Tribe LEPTISPINI Fairmaire, 1868
- Tribe MESOMPHALIINI Hope, 1841
 - = EUGENYSINI Hincks, 1952¹⁷⁷
 - = STOLADINI Hincks, 1952
- Tribe NOTOSACANTHINI Gressitt, 1952 (1929)
 - = HOPLIONOTINI Spaeth, 1929
- Tribe OEDIOPALPINI Monrós & Viana, 1947 (1910)
 - = AMPLIPALPINI Weise, 1910
- Tribe OMOCERINI Hincks, 1952 (1923)
 - = TAUROMINI Spaeth, 1923
- Tribe ONCOCEPHALINI Chapuis, 1875
 - = CHAERIDIONINI Weise, 1911
- Tribe PROMECOTHECINI Chapuis, 1875
- Tribe PROSOPODONTINI Weise, 1910
- Tribe SCELOENOPLINI Uhmman, 1930 (1906)
 - = CEPHALODONTINI Gestro, 1906
- Tribe SPILOPHORINI Chapuis, 1875^H
- Tribe UROPLATINI Weise, 1910^P
 - = OCTOTOMINI G.H. Horn, 1883
- Subfamily EUMOLPINAE Hope, 1841¹⁷⁸
 - Tribe BROMIINI Baly, 1865 (1863)^P
 - = ADOXINI Baly, 1863
 - = HETERASPIDINI Baly, 1863
 - = MYOCHROINI Baly, 1865
 - = LEPROTETINI Chapuis, 1874
 - = PSEUDOCOLASPIDINI Chapuis, 1874
 - = SCELODONTINI Chapuis, 1874
 - = TOMYRIINI Chapuis, 1874 [PI]
 - = NERISSINI Kuntzen, 1912
 - = CYNIOINI Clavareau, 1914
 - = ODONTIONOPINI Clavareau, 1914 [PI]
 - = TRICHOCHRYSEINI Clavareau, 1914
 - = LYPESTHETINI Chûjô, 1956
 - = EBOOINI Reid, 1993
 - Tribe CARYONODINI Bechyné, 1951
 - Tribe CUBISPINI Monrós, 1954
 - Tribe EUMOLPINI Hope, 1841
 - = COLASPIDINI Hope, 1841
 - = CORYNODINI T.A. Marshall, 1865
 - = CHALCOPHANINI Chapuis, 1874^H
 - = EDUSINI Chapuis, 1874
 - = ENDOCEPHALINI Chapuis, 1874
 - = IPHIMEINI Chapuis, 1874

177 Synonymy established by Leocádio et al. (2020).

178 An application to conserve usage of the unavailable name EUPALINI (originally introduced by Verma et al. 2005; type genus *Eupales* Lefèvre, 1885) was submitted by Jolivet and Verma (Bulletin of Zoological Nomenclature 2009: 204) but this Case (number 3498) has not been published to date.

- = CHRYSODININI Lefèvre, 1885
- = EDUSELLINI Clavareau, 1914
- = COLASPOIDINI S.H. Chen, 1940
- = PLATYCORYNINI L.N. Medvedev & Rybakova, 1985
- Tribe EURYOPINI Chapuis, 1874
 - = ODONTIONOPINI Lefèvre, 1876
 - = PRASOIDEINI Clavareau, 1914
 - = COLASPOSOMATINI Špringlová de Bechyné, 1960
- Tribe HABROPHORINI Bechyné & Špringlová de Bechyné, 1969
- Tribe HEMYDACNINI Bechyné, 1951
- Tribe MEGASCELIDINI Chapuis, 1874
- Tribe MERODINI Chapuis, 1874
- Tribe PYGOMOLPINI Bechyné, 1949
- Tribe ROSIROIINI Bechyné, 1950
- Tribe TYOPHORINI Baly, 1865
 - = CALLISININI Chapuis, 1874
 - = METACHROMATINI Chapuis, 1874
 - = NODOSTOMATINI Chapuis, 1874
 - = PAGRIINI Lefèvre, 1884
 - = CHEIRIDEINI Lefèvre, 1885
 - = NODININI S.H. Chen, 1940
 - = BASILEPTINI Chûjô, 1956
 - = NODINI Selman, 1965 [PI]
- Subfamily LAMPROSOMATINAE Lacordaire, 1848
 - Tribe CACHIPORRINI Chamorro & Konstantinov, 2011
 - Tribe LAMPROSOMATINI Lacordaire, 1848
 - Tribe NEOCHLAMYSINI Monrós, 1959
 - Tribe SPHAEROCHARINI Chapuis, 1874
- Subfamily CRYPTOCEPHALINAE Gyllenhal, 1813 ¹⁷⁹
 - Tribe CLYTRINI W. Kirby, 1837
 - Subtribe ARATEINA Moldenke, 1981
 - Subtribe BABIINA Lacordaire, 1848
 - = ISCHIOPACHEINA Chapuis, 1874
 - Subtribe CLYTRINA W. Kirby, 1837
 - = MELOLONTHINA Bedel, 1891 [PI]
 - Subtribe EOCLYTRINA Monrós, 1958
 - Subtribe MEGALOSTOMIDINA Lacordaire, 1848
 - Tribe CRYPTOCEPHALINI Gyllenhal, 1813
 - Subtribe ACHAENOPINA Chapuis, 1874
 - Subtribe CRYPTOCEPHALINA Gyllenhal, 1813
 - Subtribe MONACHULINA Leng, 1920
 - = MONACHINA Chapuis, 1874 [PI]
 - = LEXIPHANINA Wilcox, 1954
 - Subtribe STYLOSOMINA Chapuis, 1874

179 Classification following Chamorro (2014), with subsequent changes by Gómez-Zurita and Cardoso (2021).

- Tribe FULCIDACINI Jakobson, 1924
 - = CHLAMYDINI Lacordaire, 1848 [PI]
 - = CHLAMISINI Gressitt, 1946
- Tribe MYLASSINI Gómez-Zurita & Cardoso, 2021
- Tribe PACHYBRACHINI Chapuis, 1874
- Subfamily SPILOPYRINAE Chapuis, 1874
 - = STENOMELINAE Chapuis, 1874
 - = HORNIBIINAE Crowson, 1946
- Subfamily PROTOSCELIDINAE L.N. Medvedev, 1968†
- CUCUJIFORMIA incertae sedis**
 - PARANDREXIDAE Kirejtshuk, 1994†**
 - PARANDREXINAE Kirejtshuk, 1994†
 - CRETOPARACUCUJINAE Kirejtshuk, 2023†
 - WABELIDAE Alekseev, 2017†**
- POLYPHAGA incertae sedis**
 - RHAMPHOPHORINI Poinar & A.E. Brown, 2021 ¹⁸⁰
 - PALAEOTYLINAE Poinar et al., 2018† ¹⁸¹
 - LASIOSYNIDAE Kirejtshuk et al., 2010†**
 - PELTOSYNIDAE Yan et al., 2017†**
 - JURODIDAE Ponomarenko, 1985 ¹⁸²**
 - = SIKHOTEALINIIDAE Lafer, 1996
- “CROWN COLEOPTERA” incertae sedis**
 - AVITORTORINAE Nikolajev, 2007†
- COLEOPTERA incertae sedis**
 - LIAOXIMORDELLIDAE W.I. Wang, 1993† ¹⁸³**

180 Placement of RHAMPHOPHORINI by R.G. Oberprieler (pers. comm. to P.B., 2023).

181 Clarke et al. (2019) excluded this taxon from CURCULIONOIDEA.

182 Placed as incertae sedis in Polyphaga by Lawrence (2016).

183 Placement of LIAOXIMORDELLIDAE by C. Cai. Possible placement in TENEBRIONIDAE according to Batelka et al. (2018 [supplement]).

Appendix 2

Supporting references for the conservation of *Aplastus* J.L. LeConte, 1859 [Coleoptera: ELATERIDAE] over *Aplastus* Gistel, 1848, an unnecessary new replacement name for *Morion* Latreille, 1810 [Coleoptera: CARABIDAE] (Article 23.9.2). The name *Aplastus* Gistel, 1848 has not been used as valid after 1899 to our knowledge.

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Index of family- and genus-group names

Family-group names listed in Appendix 1 are in ALL CAPS. Genus-group names are in *italics*.

Index of family-group names

ABACETINA ... 800	ACROGNATHINI ... 837
ABACETINI ... 800	ACROLEPTINA ... 818
ABACINA ... 805	ACROPINI ... 865
ABACOMORPHINA ... 804	ACROPTERONINI ... 862
ABLABERINI ... 830	ACROTONINA ... 842
ABRAEINAE ... 821	ACROTRICHINI ... 834
ABRAEINI ... 821	ACTENODINI ... 810
ABROCARINI ... 878	ACTENONYCINA ... 804
ABROTELINA ... 842	ACTIDIINI ... 834
ABRYNINI ... 905	ACTINOPHORINI ... 828
ACALLINA ... 893	ACTIZETINA ... 859
ACALLOPISTINI ... 888	ACTOBAENINI ... 795
ACALYPTINI ... 887	ACTOCHARINI ... 841
ACALYPTOMERINAE ... 807	ACULAGNATHINAE ... 866
ACAMPTINI ... 890	ACUPALPINA ... 802
ACANGASSUINI ... 897	ACYLOPHORINA ... 847
ACANTHINODERINI ... 896	ADALIINI ... 869
ACANTHINOMERINI ... 890	ADELAIDIINI ... 848
ACANTHOCERINI ... 826	ADELIINI ... 858
ACANTHOCININI ... 902	ADELININA ... 864
ACANTHOCNEMIDAE ... 850	ADELOCERINI ... 815
ACANTHODERINI ... 902	ADELOSTOMINI ... 859
ACANTHOGLOSSINA ... 846	ADEMOSYNIIDAE ... 793
ACANTHOMEROSTERNOPLINI ... 903	ADERIDAE ... 854
ACANTHOPHORINI ... 896	ADERPASINI ... 902
ACANTHOPYGINI ... 874	ADESMIINI ... 859
ACANTHOSCELIDINA ... 908	ADETINI ... 903
ACANTHOSCELINA ... 797	ADIMERINI ... 865
ACANTHOTRACHELINA ... 884	ADINOPSEINI ... 843
ACANTHOVALGINA ... 834	ADORETINA ... 830
ACENTRINI ... 887	ADORETINI ... 830
ACERAIINI ... 824	ADORIINI ... 908
ACETALIINA ... 839	ADORODOCIINA ... 830
ACHAENOPINA ... 911	ADOROLEPTINA ... 830
ACHERUSIINA ... 809	ADORRHINYPTEIINA ... 830
ACHLOINA ... 829	ADOXINI ... 910
ACHRYSONINI ... 897	ADRANINI ... 838
ACICNEMIDINI ... 893	ADRASTINI ... 815
ACIDOCERINAE ... 822	ADZUSINI ... 817
ACILIINI ... 795	AEDEMONINI ... 893
ACINOPODINA ... 802	AEDILINI ... 902
ACLOPINAE ... 828	AEGIALIINAE ... 826
ACLOPINI ... 828	AEGIALIINI ... 826
ACMAEODERINA ... 809	AEGIALITINAE ... 855
ACMAEODERINI ... 809	AEGIDIINA ... 828
ACMAEODEROIDINA ... 809	AEGIDIINI ... 828
ACMAEOPINI ... 901	AEGIDININA ... 828
ACMOCERINI ... 902	AEGINI ... 823
ACOMINI ... 828	AEGOPREPINI ... 902
ACORYNINI ... 875	AEGOSOMATINI ... 896
ACRATINA ... 879	AEGOSTHETINA ... 829
ACRIDOCEPHALINI ... 902	AENICTOBIINI ... 841
ACRITINI ... 821	AENICTOTERATINI ... 841
ACRITOMORPHINI ... 821	AENIGMATICINI ... 867
ACRITORRHYNCHITINI ... 878	AEPHNIDIINI ... 803
ACRITOSOMATIDAE ... 867	AEPINA ... 799
ACROBOLBIINI ... 831	AEPYCERATINAE ... 876
ACROCININI ... 902	AERENEINI ... 903

AERENICINI ... 902	ALLIDIOSTOMATINAE ... 828
AESALINAE ... 822	ALLOCORYNINI ... 876
AESALINI ... 822	ALLOIOSCARABAEIDAE ... 822
AFEROTINI ... 818	ALLOMORPHINI ... 890
AFREMINAE ... 866	ALLOPODINI ... 854
AFROAPODERINA ... 877	ALLOPOGONIINAE ... 812
AFROCORYNINI ... 876	ALLOSCELINI ... 827
AFROEUBRIINAE ... 812	ALLOTRIINI ... 816
AFROQUEDIINA ... 847	ALLOXYCORYNINI ... 876
AGABETINI ... 794	ALNIPHAGINI ... 894
AGABINAE ... 794	ALOCORHININI ... 883
AGABINI ... 794	ALOPHINA ... 883
AGABININI ... 794	ALPHITOBIIINI ... 862
AGAEOCERINA ... 810	ALPHITOPHAGINA ... 864
AGALLISSINI ... 897	ALTHANINI ... 821
AGAOCEPHALINI ... 831	ALTICINI ... 906, 908
AGAPANTHIINI ... 902	ALURNINI ... 909
AGAPYTHIDAE ... 872	ALVARENGANIPELLINAE ... 850
AGATHIDIINI ... 835	ALVARENGIINI ... 830
AGELAEINI ... 804	ALYCULINI ... 818
AGELASTICINI ... 907	ALZADAESTHETINI ... 845
AGLENINAE ... 855	AMALACTINI ... 891
AGLYCYDERINI ... 876	AMALINI ... 889
AGLYCYDERITAE ... 876	AMALTHOCINI ... 851
AGLYMBINAE ... 794	AMARINA ... 805
AGNATHINAE ... 855	AMAROTYPINI ... 797
AGNESIOTIDINI ... 876	AMARYGMINI ... 862
AGNIINI ... 904	AMAURONIOIDINI ... 852
AGONICINA ... 804	AMAUROPINI ... 838
AGONUMINI ... 804	AMBARTICINI ... 795
AGRAPHINI ... 883	AMBATINI ... 889
AGRILINA ... 811	AMBICOCERINA ... 838
AGRILINAE ... 811	AMBLYCERINA ... 908
AGRILINI ... 811	AMBLYCERINI ... 908
AGRINA ... 802	AMBLYCHEILINI ... 796
AGRIOTINA ... 814	AMBLYDERINI ... 856
AGRIOTINI ... 814	AMBLYOPININA ... 847
AGRODINI ... 848	AMBLYSTERNINAE ... 808
AGRONOMINA ... 805	AMBLYSTOMINA ... 801
AGRYPNINAE ... 815	AMBLYTELINA ... 799
AGRYPNINI ... 815	AMBOROTUBINI ... 871
AGYRTIDAE ... 835	AMERININA ... 891
AGYRTINAE ... 835	AMETALLINI ... 908
AGYRTODINI ... 835	AMETROCEPHALINI ... 900
AKALYPTOISCHIIDAE ... 866	AMINYOPINI ... 891
AKATASTOPSISINI ... 841	AMMOBIINA ... 862
AKIDINI ... 859	AMOMPHINA ... 886
ALAINA ... 815	AMORPHOCEPHALINA ... 879
ALAMPINI ... 815	AMORPHOCERINI ... 891
ALANIZINI ... 897	AMORPHOMERINI ... 800
ALAUDINA ... 859	AMORPHOSOMINA ... 811
ALCEENTINA ... 885	AMORPHOSTERNINA ... 811
ALCIDINI ... 892	AMPEDINI ... 814
ALCIDODINI ... 892	AMPHICINAE ... 867
ALEGORIINI ... 863	AMPHICOMINAE ... 826
ALEOCHARINA ... 841	AMPHICRANINA ... 894
ALEOCHARINAE ... 841	AMPHICROSSINAE ... 871
ALEOCHARINI ... 841	AMPHICYRTINAE ... 808
ALESIINI ... 868	AMPHIDORINI ... 861
ALEXIIDAE ... 866	AMPHILABRINI ... 814
ALGONINA ... 847	AMPHIONYCHINI ... 904
ALITREPANINAE ... 849	AMPHIOPINI ... 821
ALLANDRINI ... 874	AMPHISCOLYTINI ... 894
ALLAPODERINA ... 877	AMPHISTERNINAE ... 867
ALLARINI ... 830	AMPHIZOIDAE ... 794
ALLECULINA ... 863	AMPHOECINI ... 902
ALLECULINAE ... 863	AMPLIPALPINI ... 910
ALLECULINI ... 863	AMYCTERINI ... 886
ALLEUSCELINA ... 876	AMYDETINAE ... 819

AMYIINA ... 811	ANOMALINI ... 830
AMYMOMINI ... 903	ANOMALIPODINA ... 862
ANACAENINI ... 822	ANOMMATINAE ... 866
ANACANTHINI ... 896	ANOMOPHTHALMINI ... 883
ANACOLINI ... 896	ANOMOTARINA ... 802
ANAESTHETINI ... 903	ANOPIIDIINA ... 864
ANAGLYPTINA ... 809	ANOPLINI ... 891
ANAGLYPTINI ... 897	ANOPLODERMATINAE ... 895
ANAIDINAE ... 826	ANOPLODERMATINI ... 895
ANAISSINI ... 815	ANOPLOGENIINA ... 802
ANAMORPHIDAE ... 867	ANOPLOGNATHINA ... 831
ANAPLEINI ... 821	ANOPLOGNATHINI ... 831
ANAPLOPODIDAE ... 855	ANOPSILINA ... 889
ANASPIDINAE ... 854	ANTARCTIINA ... 804
ANASPIDINI ... 854	ANTENNOLYCINI ... 818
ANASPIMORDINI ... 854	ANTHAXIINI ... 810
ANATISTINI ... 830	ANTHAXOMORPHINA ... 811
ANAULACINI ... 803	ANTHEROPHAGINI ... 872
ANAUXESEINI ... 902	ANTHICIDAE ... 855
ANCHINEINAE ... 876	ANTHICINAE ... 856
ANCHISTEINA ... 879	ANTHICINI ... 856
ANCHOMENINI ... 804	ANTHICOCLERINA ... 853
ANCHOMMATINA ... 861	ANTHICOXENINA ... 856
ANCHONINI ... 891	ANTHIINI ... 800
ANCHONODERINA ... 802	ANTHOMANIDAE ... 855
ANCHYTARSINAE ... 811	ANTHONOMINI ... 887
ANCISTRIINAE ... 872	ANTHOPHAGINI ... 837, 838
ANCISTROTINI ... 896	ANTHOTRIBINI ... 875
ANCITINI ... 902	ANTHRACIINA ... 863
ANCYLOCERINA ... 900	ANTHRACINA ... 802
ANCYLOCHEIRINA ... 810	ANTHRENIINI ... 848
ANCYLOCNEMIDINI ... 887	ANTHRENO CERINA ... 849
ANCYLONOTINI ... 902	ANTHRIBIDAE ... 874
ANCYLOPOMATINAE ... 865	ANTHRIBINAE ... 874
ANCYRONIDAE ... 850	ANTHRIBINI ... 874
ANCYRONYCHINI ... 812	ANTHROHERPONINA ... 836
ANDOTYPINAE ... 822	ANTHYPNINAE ... 826
ANDROLYPERINI ... 908	ANTICHEIRINA ... 831
ANDROZELMINA ... 797	ANTIGRACILINAE ... 820
ANELASTIDINI ... 814	ANTILLUSINI ... 842
ANELASTINI ... 813	ANTIMERINA ... 847
ANEMADINA ... 835	ANTIPHINI ... 907
ANEMADINI ... 835	ANTIRHELINAE ... 871
ANEPIINI ... 838	ANTLIARHINITAE ... 880
ANEPSIINI ... 859	ANYPOTACTINI ... 885
ANGIANINA ... 893	AONYCHINI ... 881
ANILARINA ... 810	APALINA ... 857
ANILLINI ... 798	APALOCHRINI ... 851
ANISARTHRIINI ... 902	APATETICINAE ... 836
ANISCHIIINAE ... 813	APATIDINI ... 849
ANISOCERINI ... 859, 902	APATINI ... 849
ANISODACTYLINA ... 801	APATOPHYSEINI ... 898
ANISODERINI ... 909	APENINA ... 802
ANISOLEMNIINI ... 869	APHAENOSTEMMINI ... 837
ANISOLININA ... 847	APHANASIINI ... 897
ANISOMERIINAE ... 794	APHANISTICINA ... 811
ANISOMERINI ... 814	APHANISTICINI ... 811
ANISOMERININA ... 878	APHANOCEPHALINAE ... 866
ANISONYCHINA ... 829	APHELINI ... 887
ANISONYCHINI ... 877	APHNEOPINI ... 897
ANISOPLIINA ... 830	APHODIINA ... 826
ANISOSPHAERINI ... 846	APHODIINAE ... 826
ANISOSTICTINI ... 869	APHODIINI ... 826
ANISOTARSINA ... 801	APHRASTINI ... 884
ANISOTOMINI ... 835	APHRICINAE ... 817
ANISOXIPELLINI ... 857	APHTHONINI ... 906
ANOBIINAE ... 850	APHYLLURINA ... 891
ANOCHILIINA ... 833	APHYTOCERINAE ... 814
ANOMALINA ... 830	APHYTOPODINA ... 844

APIOMORPHINI ... 880	ARNYLLIINI ... 840
APIONINA ... 880	ARPEDIOMIMINI ... 838
APIONINAE ... 880, 881	ARPEDIOPSEINI ... 838
APIONINI ... 880	ARRENODINA ... 879
APIONITAE ... 880	ARRHIPIDINI ... 813
APISTINI ... 865	ARROWININI ... 847
APLASTINA ... 814	ARSIPODINI ... 906
APLEMONINI ... 880	ARTAXINAE ... 854
APLOCNEMINAE ... 851	ARTEMATOPODIDAE ... 812
APLODERINI ... 837	ARTEMATOPODINAE ... 813
APLOGLOSSINAE ... 811	ARTEMATOPODINI ... 813
APLONYCHINI ... 830	ARTHROBRACHINI ... 851
APLOTHORACINA ... 796	ARTHROLIPINI ... 867
APOCELLINI ... 837	ARTHROPTERINA ... 800
APOCRYPHINI ... 862	ARTHROPTERITINA ... 800
APODASYINI ... 903	ARTHROSTENINI ... 881
APODERIGERINI ... 839	ARTICERINI ... 838
APODERINAE ... 877	ARTIPODINA ... 885
APODERINI ... 877	ASAPHINA ... 816
APODYTAPIINI ... 881	ASCLERINI ... 854
APOGONIINI ... 828	ASCYDMINI ... 846
APOLECTINI ... 875	ASEMINI ... 902
APOLEONTINAE ... 849	ASIDINI ... 859
APOLITINI ... 859	ASIOCOLEIDAE ... 806
APOMECCYNINI ... 903	ASIOCOLEOIDEA ... 806
APOPHISANDRIDAE ... 870	ASPHALINA ... 863
APOPHYLIINI ... 907	ASPICELINI ... 906
APOSTASIMERINA ... 889	ASPIDAPIINI ... 880
APOSTASIMERINI ... 889	ASPIDAPIITAE ... 880
APOTOMINAE ... 798	ASPIDIMERINI ... 868
APOTOMOURIDAE ... 853	ASPIDIMORPHINI ... 909
APPHIANINI ... 848	ASPIDIPHORINAE ... 870
APROIDINI ... 909	ASPIDYTIDAE ... 794
APROSOPINI ... 902	ASPILINA ... 832
APTEROESSINA ... 796	ASTAENINA ... 830
APTEROSPASTINI ... 856	ASTATHINI ... 903
APILINA ... 862	ASTENINA ... 846
APTININA ... 800	ASTERIZINI ... 909
APTOPODINAE ... 817	ASTRAEINI ... 809
AQUILICINA ... 797	ASTROTINI ... 859
ARACHNOPODINI ... 891	ASTYLINI ... 852
ARAECKERINI ... 874	ASTYNOMINI ... 902
ARAEOCNEMINI ... 848	ATAENIINI ... 826
ARAEOPIDIINAE ... 811	ATANYGNATHINA ... 847
ARAEOSCHIZINA ... 861	ATAXIINI ... 905
ARAPTINA ... 894	ATELEDERINAE ... 905
ARATEINA ... 911	ATELIINAE ... 818
ARAUCARIINI ... 890	ATELIINI ... 818
ARCHAECARINATITAE ... 901	ATERPINA ... 886
ARCHAEOGLENINI ... 859	ATERPINI ... 886
ARCHAEOULUPROPINI ... 857	ATEUCHINA ... 827
ARCHARIINA ... 887	ATEUCHINI ... 827
ARCHEOCRYPTICIDAE ... 858	ATHERTONIINAE ... 869
ARCHESCARABAEINAE ... 824	ATHETINA ... 842
ARCHETYPINA ... 896	ATHETINI ... 842
ARCHEUOPSINI ... 877	ATHEXENIINA ... 843
ARCHICORYNINI ... 876	ATHLIINI ... 828
ARCHOLABINI ... 888	ATHOINA ... 816
ARDELLINI ... 828	ATHOOMORPHINAE ... 817
ARDISTOMINA ... 797	ATHYREINAE ... 824
AREODINA ... 831	ATIMIINI ... 902
ARESCINI ... 909	ATOMARIINAE ... 872
ARGENTINOMACERINI ... 873	ATOMARIINI ... 872
ARGENTIPILOSINI ... 868	ATOPIDINAE ... 807
ARHININI ... 871	ATOPINI ... 808
ARHINOPINI ... 871	ATOPOBRENTINA ... 879
ARHYTODINI ... 840	ATOSSINI ... 905
ARISTOCHROODINA ... 805	ATRACTOCERINAE ... 853
ARNEINI ... 814	ATRANINI ... 800

ATRANOPSINA ...	805
ATRECINI ...	847
ATTAGENINAE ...	848
ATTAGENINI ...	848
ATTALINI ...	851
ATTALOMIMINI ...	851
ATTAPSENIINI ...	840
ATTAVICINA ...	827
ATTELABIDAE ...	876
ATTELABINA ...	876
ATTELABINAE ...	876
ATTELABINI ...	876
ATYSINI ...	907
AUBEHYDRINI ...	795
AUCHMERESTHETINI ...	884
AUCHMOBIINI ...	860
AUGYLINI ...	812
AULACOCERINI ...	897
AULACOCYCLINAE ...	824
AULACOCYCLINI ...	824
AULACOPHORINI ...	907
AULACOPODINA ...	896
AULACOSCELIDINAE ...	906
AULACOTRACHELINAE ...	845
AULETANINI ...	878
AULETINA ...	878
AULETINI ...	878
AULETOBIINA ...	878
AULETORHININA ...	878
AULONOCNEMINAE ...	827
AULONOGYRINA ...	793
AURELIINI ...	824
AUSTRALESTESINI ...	842
AUSTRALIOTYPHLINI ...	845
AUSTRALOBOLBINI ...	824
AUSTROESTHETINI ...	845
AUSTROPASSALINI ...	825
AUSTRORHYSINI ...	838
AUTALIINI ...	842
AUTOMOLIINI ...	830
AUTOMOLINI ...	830
AUXENOCERINI ...	839
AUXESINI ...	897
AVITORTORINAE ...	912
AXELRODIELLINI ...	880
AXINIDIINI ...	797
AXONYINA ...	798
AZYINI ...	868
BABIINA ...	911
BACANIINI ...	821
BADISTERINA ...	803
BAEOCERIDIINI ...	836
BAEOCERINI ...	836
BAGOINAE ...	882
BAISSORHYNCHINAE ...	878
BAISSORHYNCHINI ...	878
BALANININA ...	887
BALANOBIINA ...	887
BALGINAE ...	816
BALTOGNATHINA ...	847
BALTOSTIGINI ...	845
BARADINA ...	840
BARAEINI ...	905
BARIDINA ...	889
BARIDINAE ...	889
BARIDINI ...	889
BARIPODINA ...	798
BARROSELLINI ...	840
BARYMELINI ...	906
BARYMERINA ...	889
BARYNOTINI ...	885
BARYODIRINA ...	836
BARYPEITHINI ...	884
BASCANINI ...	800
BASILEPTINI ...	911
BASIPRIONOTINI ...	909
BASIPTERINI ...	898
BASIPTINI ...	909
BASITOXINA ...	896
BASITROPINI ...	875
BATHYRININI ...	883
BATHYSCIINA ...	836
BATHYSCIOTINA ...	836
BATOBIINAE ...	854
BATOCERINI ...	903
BATONOTINI ...	909
BATRISINA ...	838
BATRISINI ...	838
BATRISITAE ...	838
BATULIINI ...	859
BECCARIINAE ...	867
BELIDAE ...	876
BELINA ...	876
BELINAE ...	876
BELINI ...	876
BELIONOTINI ...	810
BELIOPHORINA ...	817
BELITAE ...	876
BELOHINIDAE ...	825
BELOPHERINA ...	879
BELOPINI ...	858
BELORHYNCHINA ...	879
BEMBIDARENINI ...	798
BEMBIDIINI ...	798
BERENDTIMIRIDAE ...	819
BERENDTIMIRINAE ...	819
BERGININAE ...	858
BEROSINI ...	821
BETSCHIINA ...	864
BIBLOPECTINA ...	839
BIBLOPORELLINA ...	839
BIBLOPORINA ...	839
BIDESSINI ...	795
BIINI ...	863
BIMIINI ...	898
BIOPHYTINAE ...	873
BIOPLANETINA ...	861
BIPHYLLIDAE ...	850
BITOMINI ...	865
BLAESIINA ...	833
BLAPSTININA ...	862
BLAPTINA ...	861
BLAPTINAE ...	861
BLAPTINI ...	861
BLASTOPHILINI ...	893
BLEDIINI ...	837
BLEPHARHYMENINA ...	844
BLEPHARIDINI ...	906
BLEUSEINA ...	802
BLOSRYINI ...	885
BOGANIIDAE ...	869
BOGANIINAE ...	869
BOLBELASMINI ...	824
BOLBOCERATIDAE ...	824
BOLBOCERATINAE ...	824
BOLBOCERATINI ...	824
BOLBOCHROMINI ...	824
BOLEOPSIDAE ...	807

BOLITOBIIINAE ...	841
BOLITOCARINA ...	843
BOLITOPHAGINI ...	862
BONESIINI ...	907
BORBOROPHORINAE ...	822
BOREAPHILINA ...	837
BOREOCYPHINI ...	842
BORIDAE ...	855
BORINAE ...	855
BOROMORPHINI ...	859
BOSTRICHIDAE ...	849
BOSTRICHIFORMIA ...	848
BOSTRICHINAE ...	849
BOSTRICHINI ...	849
BOSTRICOIDEA ...	848
BOSTRYCHOPSEINI ...	849
BOTHRIDERIDAE ...	866
BOTHRIOPHORINI ...	812
BOTHRIOSPILINI ...	898
BOTHRORRHININA ...	833
BOTHROSTERNINI ...	894
BOTHYNINA ...	832
BOTRYONOPINI ...	909
BRACHIACANTHINA ...	869
BRACHINA ...	811
BRACHININA ...	800
BRACHININAE ...	800
BRACHININI ...	800
BRACHONYCHINI ...	887
BRACHYCAMACINA ...	885
BRACHYCERINAE ...	881
BRACHYCERINI ...	881
BRACHYCEROPSEINI ...	891
BRACHYDERINI ...	885
BRACHYGLUTINA ...	840
BRACHYGLUTINI ...	840
BRACHYGNATHINA ...	804
BRACHYLOBINA ...	801
BRACHYPODINI ...	881
BRACHYPSECTRIDAE ...	813
BRACHYPTERINAE ...	871
BRACHYPTEROMINI ...	898
BRACHYRHININI ...	884
BRACHYSTERNINA ...	831
BRACHYTARSINI ...	874
BRADYBAENINA ...	802
BRADYBATINI ...	887
BRADYCELLINA ...	802
BRANCHINI ...	859
BRARINA ...	873
BRASILUCANINI ...	823
BRATHININI ...	837
BRENTHORRHININA ...	873
BRENTHORRHININAE ...	873
BRENTHORRHININI ...	873
BRENTHORRHINOIDINA ...	873
BRENTIDAE ...	879
BRENTINA ...	879
BRENTINAE ...	879
BRENTINI ...	879
BRISINA ...	863
BRITTONINA ...	864
BROCHOCOLEINAE ...	806
BROMIINI ...	910
BRONTINAE ...	872
BRONTINI ...	872
BROSCINA ...	798
BROSCINAE ...	798
BROSCINI ...	798
BROTHEINI ...	881
BRUCHELINAE ...	874
BRUCHIDIINA ...	908
BRUCHINA ...	908
BRUCHINAE ...	908
BRUCHINI ...	908
BRYAXEINA ...	840
BRYCHIIDAE ...	793
BUBASTINI ...	810
BULAEINI ...	869
BULINI ...	809
BUMETOPINI ...	904
BUNYAEINA ...	873
BUPRESTIDAE ...	808
BUPRESTINA ...	810
BUPRESTINAE ...	810
BUPRESTINI ...	810
BUPRESTOIDEA ...	808
BURMOCORYNINAE ...	876
BURMOLYCINA ...	818
BURMOMACERATINI ...	873
BYCTISCINA ...	878
BYCTISCINI ...	878
BYRRHIDAE ...	808
BYRRHIDIINI ...	827
BYRRHINAE ...	808
BYRRHINI ...	808
BYRRHOIDEA ...	808
BYRSOPAGINA ...	883
BYRSOPAGINI ...	883
BYRSOPINI ...	881
BYTHININA ...	840
BYTHININI ...	840
BYTHINOPECTINA ...	839
BYTHINOPECTINI ...	839
BYTURIDAE ...	850
BYTURINAE ...	850
CACHIPORRINI ...	911
CACOMORPHOCERINI ...	820
CACOSCELIDINI ...	907
CACOSCELINI ...	896
CACTOPININI ...	894
CAECOSONINA ...	892
CAELOSTOMINI ...	801
CAENOCARINAE ...	850
CAENOCRYPTICINI ...	859
CAENOSCELINI ...	872
CALANDRINA ...	882
CALATHINA ...	805
CALCARINI ...	858
CALCODINI ...	823
CALEDONICINA ...	796
CALICNEMIDINA ...	832
CALITYINAE ...	851
CALLEIDINA ...	802
CALLICERINI ...	843
CALLICHROMATINI ...	898
CALLIDIINI ...	898
CALLIDIOPINI ...	898
CALLIINI ...	903
CALLIMERINA ...	853
CALLIPOGONINI ...	896
CALLIPRASINI ...	900
CALLIRHIPIDAE ...	811
CALLIRHOPALINI ...	885
CALLISININI ...	911
CALLISPINI ...	909
CALLISTHENINA ...	796
CALLISTINA ...	801

CALLISTOIDINA ... 801	CARPHURINI ... 851
CALLOHISPINI ... 909	CARPOPHAGINI ... 908
CALLOPISTINA ... 809	CARPOPHILINAE ... 871
CALOCERINA ... 837	CARYEDONTINA ... 908
CALOCHROMINAE ... 818	CARYONODINI ... 910
CALOCOMINI ... 896	CARYOPEMINA ... 908
CALODERINA ... 844	CASIGNETINI ... 823
CALODROMINI ... 879	CASSIDINAE ... 909
CALOGNATHINA ... 860	CASSIDINI ... 909
CALONECRINAE ... 871	CATACHIROTETINAE ... 854
CALOPHAENINI ... 800	CATADROMINA ... 805
CALOPODINAE ... 854	CATAPHRONETINI ... 864
CALOPTERINA ... 818	CATAPIESEINI ... 800
CALOPTERINI ... 818	CATAPIESTINI ... 864
CALOSOMATINA ... 796	CATAPIINI ... 880
CALOSPASTINI ... 856	CATASCOPIA ... 803
CALYDINI ... 856	CATHORMIOCERINA ... 885
CALYPTILLINI ... 886	CATINIIDAE ... 793, 806
CALYPTOCEPHALINI ... 820	CATOGENINAE ... 872
CALYPTOCERINI ... 813	CATOPINA ... 835
CALYPTOMERINAE ... 807	CATOPOCERINAE ... 835
CAMARAGNATHINAE ... 797	CATOPOCERINI ... 835
CAMARIINI ... 865	CATOPOCHROTINI ... 872
CAMAROTINA ... 887	CATOXANTHINA ... 809
CAMAROTINI ... 887	CATYPNINI ... 896
CAMBAIINI ... 900	CAULOBIINI ... 830
CAMELOMORPHINI ... 855	CAUTIRINA ... 819
CAMENTINI ... 830	CAVICOXINI ... 815
CAMIARINAE ... 835	CAVOGNATHIDAE ... 872
CAMIARINI ... 835	CEBALLOSMELASINI ... 813
CAMPSOSTERNINI ... 816	CEBRIOGNATHINAE ... 817
CAMPTOCERINI ... 895	CEBRIONINA ... 814
CAMPTORHININI ... 893	CEBRIONINI ... 814
CAMPYLINA ... 816	CECHENINA ... 797
CAMPYLOSCELINA ... 890	CELAENEPHINA ... 802
CAMPYLOSCELINI ... 890	CELETINA ... 887
CAMPYLOXENINI ... 816	CELEUTHETINA ... 884
CANEPHOROTOMINA ... 886	CELEUTHETINI ... 883
CANONOPSEINI ... 884	CELININI ... 795
CANTHARIDAE ... 820	CELIOSCHESEINA ... 800
CANTHARINAE ... 820	CENOCEPHALINA ... 882
CANTHARINI ... 820	CENTRININA ... 889
CANTHAROCNEMINI ... 896	CENTRIOPTERINI ... 860
CANTHONINI ... 827	CENTROCORYNINI ... 877
CAPNISINI ... 861	CENTRONOPINI ... 862
CAPNODINA ... 809	CENTROPHTHALMINA ... 841
CAPPADOCINI ... 875	CEOPHYLLINA ... 841
CAPREOLUCANINI ... 823	CEPHACERINI ... 860
CAPULINI ... 907	CEPHALOBYYRRHINAE ... 812
CARABDYTINAE ... 794	CEPHALODONTINI ... 910
CARABHYDRINA ... 795	CEPHALOINAE ... 857
CARABIDAE ... 796	CEPHALOLEIINI ... 909
CARABIDOMEMNINA ... 800	CEPHALOPHANINAE ... 866
CARABINA ... 797	CEPHALOPLECTINI ... 834
CARABINAE ... 796	CEPHALOSCYMNINI ... 868
CARABINI ... 796	CEPHALOTINA ... 798
CARAPHIINI ... 901	CEPHALOTOMINI ... 849
CARCILIINI ... 893	CEPHALOTRICHINA ... 829
CARDIOPHORINAE ... 817	CEPHALOTYPHLINI ... 845
CARDIORHININA ... 814	CEPHENNIINI ... 846
CARENINI ... 797	CEPHENNIITAE ... 846
CARIDAE ... 878	CEPURINA ... 882
CARILIINI ... 901	CERACUPEDINI ... 824
CARINAE ... 878	CERACYCLINI ... 824
CARINODULINI ... 868	CERALLINI ... 852
CARODESINI ... 878	CERAMBYCIDAE ... 896
CARPELIMINI ... 837	CERAMBYCINA ... 898
CARPHOBORINI ... 895	CERAMBYCINAE ... 897
CARPHODICTICINI ... 894	CERAMBYCINI ... 898

CERAMBYCISCAPHINI ...	836
CERAPTERINA ...	800
CERASOMMATIDIIDAE ...	868
CERASPHORINA ...	899
CERASPIDINI ...	829
CERATANISINI ...	859
CERATAPIINI ...	880
CERATOCANTHINAE ...	826
CERATOCANTHINI ...	826
CERATODERINA ...	800
CERATOGNATHINI ...	822
CERATOPODINI ...	887
CERATORHININA ...	833
CERATOTRUPINI ...	824
CERCINAE ...	871
CERCYONINA ...	822
CERENOPINI ...	862
CEROCOMINI ...	856
CEROCOSMINI ...	850
CEROGLOSSINI ...	797
CEROPHYSINI ...	907
CEROPHYTIDAE ...	814
CEROPLESINA ...	903
CEROPLESINI ...	903
CEROTOMINI ...	907
CERTALLINI ...	898
CERUCHINI ...	823
CERUCHITINAE ...	823
CERYLONIDAE ...	866
CERYLONINAE ...	866
CESAULETINI ...	878
CETONIINA ...	832
CETONIINAE ...	832
CETONIINI ...	832
CEUTCERIDAE ...	866
CEUTORHYNCHINAE ...	889
CEUTORHYNCHINI ...	889
CHAERIDIONINI ...	910
CHAERODINI ...	858
CHAETARTHRIINAE ...	822
CHAETARTHRIINI ...	822
CHAETOCANTHINAE ...	825
CHAETOCANTHINI ...	825
CHAETOCNEMINI ...	907
CHAETODACTYLINI ...	801
CHAETOGENYINI ...	801
CHAETOMALACHIINI ...	852
CHAETOPHLOEINI ...	894
CHAETOSOMATIDAE ...	852
CHALCODRYIDAE ...	865
CHALCOLEPIDIINA ...	815
CHALCOPHANINI ...	910
CHALCOPHORELLINA ...	809
CHALCOPHORINA ...	809
CHALCOPLECTINA ...	841
CHALCOSOMINA ...	831
CHALCOTHEINA ...	833
CHALEPINI ...	831, 909
CHALTENIINA ...	798
CHANOPTERIDAE ...	865
CHAPUISIINI ...	882
CHARIDOTIDINI ...	909
CHARONOSCAPHINAE ...	794
CHASMATOPTERINI ...	828
CHASMINA ...	829
CHASMODIINA ...	831
CHAULIOGNATHINAE ...	820
CHAULIOGNATHINI ...	820
CHEGUEVARIINAE ...	819
CHEILOMENINI ...	869
CHEIRIDEINI ...	911
CHEIROPLATINA ...	832
CHELONARIIDAE ...	812
CHENNIINI ...	840
CHERROCRIINI ...	895
CHESPIRITOINAE ...	819
CHEVROLATIINI ...	846
CHIASOGNATHINI ...	823
CHILAPIITAE ...	880
CHILECARINAE ...	878
CHILECARINI ...	878
CHILENIINI ...	849
CHILOCORINI ...	868
CHILOEIDAE ...	811
CHIRONINAE ...	826
CHIROSCOLIDINI ...	859
CHLAENIINA ...	801
CHLAENIINI ...	801
CHLAENIOCTENINA ...	801
CHLAENIODINA ...	801
CHLAENIONINA ...	801
CHLAMISINI ...	912
CHLAMYDINI ...	912
CHLAMYDOPSINAE ...	821
CHLIDONINI ...	898
CHLOEMELINI ...	906
CHNAUNANTHINI ...	828
CHNOODINI ...	868
CHOERIDIINA ...	827
CHOERORHININA ...	891
CHOLEVINA ...	836
CHOLEVINAE ...	835
CHOLEVINI ...	835
CHOLINA ...	891
CHOLINI ...	891
CHOLOMINA ...	891
CHONOSTROPHEINI ...	878
CHORAGINAE ...	874
CHORAGINI ...	874
CHORININI ...	907
CHRESTOMERINA ...	839
CHROMOGEOTRUPINI ...	824
CHROMOPTILIINA ...	833
CHRYSOBOTHRINI ...	810
CHRYSOCHROINA ...	809
CHRYSOCHROINAE ...	809
CHRYSOCHROINI ...	809
CHRYSODEMINA ...	809
CHRYSODININI ...	911
CHRYSOLININI ...	906
CHRYSOMELIDAE ...	906
CHRYSOMELINAE ...	906
CHRYSOMELINI ...	906
CHRYSOMELOIDEA ...	895
CHRYSOPHORINA ...	831
CICERONIINI ...	825
CICINDELIDAE ...	795
CICINDELINA ...	796
CICINDELINI ...	795
CICINDINAE ...	800
CIIDAE ...	857, 858
CIINAE ...	858
CIINI ...	858
CILLAEINAE ...	871
CILLAEINI ...	871
CIMBERIDIDAE ...	873
CIMBERIDINI ...	873
CINNABARIINI ...	808

CINYRINA ... 810	COCCINELLOIDEA ... 866
CIONINI ... 887	COELAENOMENODERINI ... 909
CIRCAEIDAE ... 854	COELINI ... 859
CISANTHRIBINI ... 874	COELIODINI ... 889
CISSEINA ... 811	COELOMERINI ... 907
CISSITINI ... 857	COELOMETOPINI ... 864
CISTELINI ... 864	COELOMETOPONINI ... 834
CLADODINAE ... 819	COELONERTINA ... 889
CLADOGNATHINI ... 823	COELOPHORINI ... 868
CLADOPHORINA ... 819	COELOPTERINI ... 869
CLADOTOMINAE ... 811	COELORRHININA ... 833
CLADOXENINI ... 870	COELOSTOMATINI ... 822
CLAMBIDAE ... 807	COENOCHILINA ... 832
CLAMBIFORMIA ... 807	COLAPHINI ... 906
CLAMBINAE ... 807	COLASPIDINI ... 910
CLAMBOIDEA ... 807	COLASPOIDINI ... 911
CLANINI ... 869	COLASPOSOMATINI ... 911
CLAVIGERINI ... 838	COLECERINI ... 883
CLAVIGERITAE ... 838	COLEOMERINA ... 889
CLAVIGERODINI ... 838	COLEOPSIDAE ... 793
CLAVIGEROPSEINI ... 838	COLEOPSOIDEA ... 792
CLAVILISPININA ... 837	COLILODIONINI ... 840
CLAVIPALPINI ... 829	COLLIURINA ... 804
CLEIDECOSTINA ... 815	COLLOPINI ... 851
CLEIDOSTETHINI ... 867	COLLYRIDINA ... 796
CLEMINA ... 811	COLLYRIDINI ... 796
CLEOGONINI ... 891	COLOBODERINAE ... 811
CLEOMENINI ... 898	COLOBODINA ... 892
CLEONINI ... 893	COLOBOTHEINI ... 903
CLEOPTERIINI ... 834	COLONIDAE ... 835
CLERIDAE ... 852	COLOTINI ... 851
CLERINAE ... 852	COLPOCHILINI ... 830
CLERINI ... 853	COLPODERINI ... 896
CLERITAE ... 853	COLPODINI ... 804
CLEROIDEA ... 850	COLPOTHINI ... 852
CLEROPIESTINA ... 853	COLYDIINAE ... 865
CLESSIDROMMATINI ... 806	COLYDIINI ... 865
CLIDICINI ... 845	COLYDIOPELTIDAE ... 850
CLINIDIINI ... 796	COLYMBETINAE ... 794
CLINOLABINA ... 876	COLYMBOMORPHINI ... 828
CLINTERIINA ... 833	COLYMBOTETHIDAE ... 795
CLITOSTYLINA ... 877	COMMATOCERINI ... 838
CLITOSTYLINI ... 877	COMOPHINI ... 828
CLIVININA ... 797	COMOPHORINI ... 828
CLIVININI ... 797	COMOPHORININI ... 828
CLONIOCERINI ... 903	COMPACTOPEDIINA ... 841
CLOSTERINI ... 897	COMPSINA ... 885, 901
CLYPEASTERINI ... 867	COMPSOCERINI ... 898
CLYTINI ... 898	COMPSOCNEMINA ... 813
CLYTRINA ... 911	COMPSOPLINTHINA ... 815
CLYTRINI ... 911	COMPSOSOMATINI ... 903
CNEMALOBINI ... 801	CONALIINI ... 853
CNEMEPLATIINA ... 859	CONDERINI ... 818
CNEMEPLATIINI ... 859	CONIATINA ... 882
CNEMIDONTINI ... 894	CONIONTINI ... 859
CNEMIDOPHORINI ... 894	CONIPORINAE ... 870
CNEMODINI ... 859	CONJUNCTIINAE ... 796
CNEMODININI ... 859	CONODERINAE ... 881, 890
CNEMOGONINI ... 889	CONODERINI ... 815, 890
CNEMOPLITINA ... 896	CONONOTINAE ... 855
CNEOGLOSSIDAE ... 812	CONOPALPINAE ... 858
CNEORHININI ... 885	CONOPHORINI ... 890
CNIDINA ... 799	CONOSOMATINA ... 841
CNODALONINI ... 864	CONOTELINI ... 871
CNOPIDAE ... 854	CONOTRACHELINI ... 891
COCCIDULINI ... 868	COOMANIPELLINI ... 810
COCCINELLIDAE ... 868	COOMANIINI ... 847
COCCINELLINAE ... 868	COPELATINAE ... 794
COCCINELLINI ... 868	COPOBAENINAE ... 856

COPRINI ... 827	CRATOCARINA ... 802
COPRINISPHAERIDAE ... 834	CRATOCERINI ... 801
COPROBIINI ... 827	CRATOGASTRINA ... 805
COPROPHILINI ... 837	CRATOGNATHINA ... 802
COPTOCLAVIDAE ... 794	CRATOMORPHINI ... 819
COPTOCLAVINAE ... 794	CRATONYCHINI ... 815
COPTOCLAVISCINAE ... 794	CRATOPARINI ... 875
COPTOCYCLINI ... 909	CRATOPODINI ... 885
COPTODACTYLINI ... 827	CREMASTOCHEILINA ... 832
COPTODERINA ... 803	CREMASTOCHEILINI ... 832
COPTOMIINA ... 833	CREMATOXENINI ... 842
COPTOMMATINI ... 898	CREOBIINA ... 798
COPTONOTINI ... 894	CREOPHILINA ... 847
COPTOTERMOECIINA ... 842	CREPIDODERINI ... 906
COPTOTOMINAE ... 795	CREPIDOGASTRINI ... 800
COPTURINI ... 890	CREPIDOMENINI ... 816
CORAEBINA ... 811	CREPIDOTINA ... 881
CORAEBINI ... 811	CRETAKARENNIINI ... 870
CORDOBANINI ... 842	CRETANTHRIBINI ... 875
CORDYLOSPASTINI ... 856	CRETOCHODAEINAE ... 825
CORIACEPHILINI ... 894	CRETOCHORAGINI ... 874
CORIGETINA ... 884	CRETOCOMINAE ... 824
CORIMALIINI ... 881	CRETODERMESTINI ... 848
CORINTASCARINA ... 798	CRETOGEOTRUPINI ... 824
CORMODINA ... 852	CRETOGLAPHYRINAE ... 825
CORNEOLABIINI ... 837	CRETOHISTERIDAE ... 820
COROTOCINA ... 842	CRETOLYCINI ... 818
COROTOCINI ... 842	CRETOMELOLONTHINI ... 828
CORRHECERINI ... 875	CRETONEMONYCHINAE ... 874
CORSYRINI ... 801	CRETONEMONYCHINI ... 874
CORTHYLINA ... 894	CRETONODINI ... 848
CORTHYLINI ... 894	CRETOPARACUCUJINAE ... 912
CORTICARIINAE ... 867	CRETOPHENGODIDAE ... 819
CORTICEINI ... 864	CRETOSCARABAEINAE ... 828
CORTICINI ... 865	CRETULIINI ... 878
CORYLOPHIDAE ... 867	CRINOTARSINI ... 903
CORYLOPHINAE ... 867	CRIOCEPHALINI ... 902
CORYLOPHINI ... 867	CRIOCERINAE ... 909
CORYLOPHODINI ... 867	CRIOCERINI ... 909
CORYMBITINI ... 817	CRIOMORPHINI ... 902
CORYNEMERINI ... 890	CROSSOTARSINI ... 882
CORYNODINI ... 910	CROSSOTINA ... 903
CORYNOFREINA ... 903	CROWSONIELLIDAE ... 805
CORYNOMALINAE ... 867	CRYPHALINI ... 894
CORYPHIINA ... 837	CRYPTAFRICINI ... 872
CORYPHIINI ... 837	CRYPTAMORPHINI ... 872
CORYPHOCERINA ... 833	CRYPTARCHINAE ... 871
CORYPTICINI ... 823	CRYPTARCHINI ... 871
CORYSSOMERINI ... 890	CRYPTICINI ... 864
CORYSSOPODINI ... 890	CRYPTOBIINA ... 846
CORYTHODERINI ... 826	CRYPTOCARDIINI ... 815
COSCINIINAE ... 798	CRYPTOCEPHALINA ... 911
COSMOVALGINA ... 834	CRYPTOCEPHALINAE ... 911
COSNANIINA ... 804	CRYPTOCEPHALINI ... 911
COSSONINAE ... 881, 890	CRYPTOCHILINA ... 860
COSSONINI ... 890	CRYPTOCHILINI ... 860
COSSYPHINI ... 858	CRYPTODACNINI ... 870
COSSYPHODINA ... 859	CRYPTODERMATINI ... 881
COSSYPHODINI ... 859	CRYPTODINA ... 832
COSSYPHODITINA ... 859	CRYPTODONTINI ... 832
COTASTERINI ... 890	CRYPTOGENIINAE ... 826
COTASTEROMIMINA ... 893	CRYPTOGLOSSINI ... 860
COTASTEROSOMATINA ... 891	CRYPTOGNATHINI ... 869
COXELINI ... 865	CRYPTOHYPNINAE ... 816
CRANIOTINI ... 859	CRYPTOLARYNGINI ... 881
CRANOPHORINI ... 868	CRYPTOMERIDAE ... 807
CRANOPOEINI ... 887	CRYPTOMMATINI ... 890
CRASPEDOMERINA ... 847	CRYPTONOTOPSISINI ... 842
CRATACANTHINA ... 802	CRYPTONYCHINI ... 909

CRYPTOPHAGIDAE ... 872	CYDISTINAE ... 819
CRYPTOPHAGINAE ... 872	CYDONIINI ... 868
CRYPTOPHAGINI ... 872	CYLADINA ... 879
CRYPTOPHARYNGINI ... 881	CYLADINI ... 879
CRYPTOPHILINAE ... 869	CYLIDRINAE ... 852
CRYPTOPHILINI ... 869	CYLINDRINOTINA ... 863
CRYPTOPINI ... 881	CYLINDROBROTINI ... 894
CRYPTOPLINI ... 887	CYLINDROCAULINI ... 824
CRYPTORHOPALINA ... 849	CYLINDROCOPTURINI ... 890
CRYPTORHYNCHIDIINA ... 893	CYLINDROCORYNINA ... 893
CRYPTORHYNCHINA ... 893	CYLINDROMORPHINA ... 811
CRYPTORHYNCHINAE ... 893	CYLINDROMORPHOIDINA ... 811
CRYPTORHYNCHINI ... 893	CYLINDROXYSTINA ... 846
CRYPTOSOMATULINI ... 872	CYLLENINI ... 898
CRYPTOSTOMATINI ... 814	CYLLODINI ... 871
CRYPTURGINI ... 894	CYLOMINAE ... 822
CTENICERINI ... 817	CYLYDRORHININI ... 883
CTENIDIINAE ... 853	CYLYDRORHINITAE ... 883
CTENIOPODINI ... 864	CYMATOPTERINAE ... 794
CTENISTINI ... 840	CYMBIONOTINAE ... 798
CTENODACTYLINI ... 801	CYMINDIDINA ... 803
CTENOPHORINI ... 894	CYMOPHORINA ... 832
CTENOSCELIDINI ... 896	CYNEGETINI ... 869
CTENOSTOMATINI ... 796	CYNOIINI ... 910
CTESIBIINI ... 813	CYPARELLINI ... 836
CTESIINI ... 848	CYPARIINI ... 836
CUBISPINI ... 910	CYPHAGOGINI ... 879
CUCUJIDAE ... 872	CYPHALEINA ... 863
CUCUJIFORMIA ... 850, 912	CYPHICERINA ... 884
CUCUJINAE ... 872	CYPHICERINI ... 884
CUCUJOIDEA ... 871, 873	CYPHICERITAE ... 884
CUNEIPECTINI ... 801	CYPHINA ... 885
CUPEDIDAE ... 805	CYPHOLOBINI ... 800
CUPEDINAE ... 806	CYPHONINAE ... 807
CUPEDOIDEA ... 805, 806	CYPHONOCERINAE ... 819
CURCULIONIDAE ... 881	CYPHOSOMATINA ... 805
CURCULIONINA ... 887	CYRIONYCHINI ... 889
CURCULIONINAE ... 881, 887	CYRTININI ... 903
CURCULIONINI ... 887	CYRTODERINA ... 805
CURCULIONOIDEA ... 873, 912	CYRTOGNATHINI ... 897
CURCULIOPSEIDAE ... 806	CYRTOLAINI ... 801
CURIDINA ... 810	CYRTONOPINI ... 896
CURIDINI ... 810	CYRTOQUEDIINA ... 847
CURIINI ... 898	CYRTOSCYDMINI ... 846
CURTIMORDINI ... 853	CYRTOTRIPLACINI ... 870
CURTOSINI ... 819	CYSTEODEMINI ... 856
CUSSOLENINAE ... 816	DACNINI ... 870
CYATHIGERINI ... 840	DACODERINAE ... 855
CYATHOCERIDAE ... 806	DACTYLIPALPINI ... 894
CYBEBITAE ... 880	DACTYLOCALCARINI ... 861
CYBISTERINAE ... 794	DADOPHORINA ... 820
CYBOCEPHALINAE ... 871	DAIRINI ... 815
CYCHRAMINI ... 871	DALMODINA ... 840
CYCHRAMPTODINI ... 871	DALYATINI ... 797
CYCHRINI ... 797	DANACAEOMIMINI ... 852
CYCLAXYRIDAE ... 872	DANACEINI ... 852
CYCLOCEPHALINI ... 831	DANASCELINAE ... 867
CYCLODERINA ... 886	DAPSINAE ... 867
CYCLOMINAE ... 881, 886, 887	DAPTINA ... 802
CYCLOMINI ... 886	DARAMINA ... 899
CYCLOMMATINI ... 823	DARODILIINA ... 805
CYCLONOTINI ... 822	DASCILLIDAE ... 808
CYCLOPTERINI ... 884	DASCILLINAE ... 808
CYCLOSOMINI ... 801	DASCILLINI ... 808
CYCLOTERINA ... 891	DASCILLOIDEA ... 808
CYCLOTERINI ... 891	DASTARCIDAE ... 866
CYCLOTOMINAE ... 867	DASYCERINAE ... 838
CYCLOXENIDAE ... 866	DASYTINAE ... 852
CYCNOTRACHELINI ... 877	DASYTINI ... 852

DASYVALGINA ... 834	DEXORINI ... 818
DAVIDIBELINI ... 876	DHYSORINI ... 796
DECAMERINAE ... 851	DIABATHRARIINA ... 892
DECARTHRIINA ... 840	DIABROTICINI ... 907
DECARTHROCERINI ... 907	DIACANTHINI ... 817, 908
DECATAPHANINI ... 875	DIAMERINI ... 894
DECLINIIDAE ... 807	DIAPERINA ... 864
DECTINI ... 902	DIAPERINAE ... 864
DECUSINA ... 844	DIAPERINI ... 864
DEILINI ... 898	DIAPHANOPSIDINI ... 908
DEINOPSINI ... 843	DIAPHONIINA ... 833
DEJANIRINI ... 898	DIAPODINA ... 882
DELEASTERINI ... 837	DIATELIINI ... 836
DELEVEINAE ... 807	DIBOLIINI ... 906
DELINIINA ... 805	DICAELEINA ... 803
DELOCHEILINI ... 896	DICAXINA ... 846
DELOCRANIINI ... 909	DICERCINA ... 809
DELTOCHILINI ... 827	DICERCINI ... 809
DELTOMERINA ... 799	DICHELINA ... 828
DELTOMERODINA ... 799	DICHELONYCHINI ... 828
DEMARZIELLINI ... 827	DICHILLINA ... 861
DEMETRIADINA ... 803	DICHOPHYIINI ... 898
DEMIMAEINA ... 888	DICHOTOMIINI ... 827
DENDARINA ... 861	DICHOTRACHELINI ... 886
DENDARINI ... 861	DICRANIINI ... 829
DENDEZIINI ... 823	DICRANOSTERNINI ... 906
DENDROCHARINI ... 813	DICREPIDIINI ... 814
DENDROCTONINI ... 894	DICROCHILINA ... 803
DENDROMETRINA ... 816	DICRODONTINA ... 805
DENDROMETRINAE ... 816, 817	DICRONOCEPHALINA ... 832
DENDROMETRINI ... 816	DICTYOPTERINI ... 818
DENDROPHAGINI ... 872	DIDACTYLIINA ... 826
DENDROPHILINAE ... 821	DIDREPANEPHORINA ... 831
DENDROPHILINI ... 821	DIDYMONYCHINI ... 902
DENDROPLANETINA ... 853	DIEROPSEINI ... 852
DENTICOLLINA ... 816	DIESTOTINI ... 842
DEPASOPHILINI ... 878	DIGLOSSINI ... 842
DEPORAINI ... 878	DIGLOTTINI ... 842
DERACANTHINA ... 883	DIGNAMPTINI ... 865
DERALLINI ... 821	DIGRAMMINI ... 842
DERANCISTRINI ... 897	DIHAMMATINI ... 818
DERBYIELLINI ... 893	DILINA ... 861
DERCYLINI ... 801	DILOLYCINA ... 819
DERELOMINA ... 887	DILOPHOCHILINA ... 831
DERELOMINI ... 887	DILOPHOTINI ... 819
DEREMINA ... 844	DIMERINI ... 839
DERETAPHRIDAE ... 866	DIMEROMETOPINI ... 839
DERIDEINI ... 856	DIMETROTINA ... 842
DERMATODINI ... 885	DIMINI ... 816
DERMATOHOMOEINI ... 835	DIMONOMERINI ... 844
DERMEANTHRENINI ... 848	DINAPATINI ... 849
DERMESTIDAE ... 848, 849	DINARDINA ... 844
DERMESTINAE ... 848	DINARDOPSINA ... 843
DERMESTINI ... 848	DINEUTINA ... 793
DERMESTOIDINAE ... 852	DINEUTINI ... 793
DEROBRACHINI ... 897	DINODERINAE ... 849
DERODONTIDAE ... 807	DINOMORPHINI ... 891
DERODONTINAE ... 807	DINORHOPALINA ... 888
DEROLATHRINAE ... 834	DIOCALANDRINA ... 881
DERONECTINA ... 795	DIOCHINI ... 847
DEROPINI ... 841	DIODESMATINI ... 865
DESMATINI ... 817	DIOMINI ... 869
DESMIDOPHORINI ... 881	DIORINI ... 898
DESMIPHORINI ... 903	DIORYCHINA ... 802
DESMOCERINI ... 901	DIORYMERINA ... 889
DESMONYCHINA ... 831	DIPELICINA ... 832
DESMORININI ... 888	DIPHAULACINI ... 907
DEXORINA ... 818	DIPHUCEPHALINI ... 830
DEXORINAE ... 817	DIPHYCERINI ... 828

DIPHYLLOSTOMATIDAE ... 824	DRYOPHILINAE ... 849
DIPLOCYRTINI ... 862	DRYOPHILINI ... 850
DIPLOGNATHINI ... 832	DRYOPHTHORINAE ... 881
DIPLOTAXINI ... 828	DRYOPHTHORINI ... 881
DIRCAEINI ... 857	DRYOPIDAE ... 811
DIRHAGINI ... 813	DRYOPOIDEA ... 811
DIROTOGNATHINA ... 883	DRYOTRIBINI ... 890
DISARTHRCERINI ... 839	DRYPTINI ... 801
DISCHERAMOCEPHALINI ... 834	DYNAMOPODINAE ... 828
DISCOLOMATIDAE ... 866	DYNAMOPODINI ... 828
DISCOLOMATINAE ... 866	DYNAMOSTINI ... 896
DISCOPTERINI ... 801	DYNASTINA ... 831
DISCOTENINI ... 875	DYNASTINAE ... 831
DISCOTOMINI ... 868	DYNASTINI ... 831
DISKERINI ... 884	DYSANTINA ... 863
DISMORPHINA ... 811	DYSCHARACHTHINI ... 813
DISONYCHINI ... 907	DYSCHERINA ... 798
DISPHERICINA ... 804	DYSCHIRIINI ... 797
DISSONOMINI ... 863	DYSIDINAE ... 849
DISTENIIDAE ... 896	DYSLOBINA ... 883
DISTENIINI ... 896	DYSMORPHOCERINAE ... 820
DISTENORRHININI ... 874	DYSTAXIINI ... 808
DISTENORRHINOIDINI ... 874	DYSTHEAMONINI ... 866
DISTERNINI ... 905	DYTISCIDAE ... 794
DISTICHOCERINI ... 898	DYTISCINAE ... 795
DISTIPSIDERINA ... 796	DYTISCINI ... 795
DITOMINA ... 801	EAROPHILINAE ... 872
DITROPALIINA ... 843	EBAEINI ... 851
DITYLINI ... 855	EBOOINI ... 910
DOCOHAMMINI ... 904	EBURIINI ... 898
DODECOSINI ... 898	EBURNIOGASTRINA ... 842
DOLICAONINA ... 846	ECCOPTARTHRIINAE ... 874
DOLICHINA ... 805	ECCOPTINI ... 890
DOLIEMINA ... 864	ECCOPTOMENINA ... 801
DOLOCERINI ... 898	ECCOPTOPTERINI ... 895
DOLOSINAE ... 866	ECCOPTOTHORACINAE ... 874
DOMINIBRENTINI ... 879	ECELONERINI ... 875
DOMINOPTERINA ... 818	ECHIASTERINA ... 846
DONACIINAE ... 908	ECHINASPIDIINI ... 891
DONACIINI ... 908	ECHINOCNEMINI ... 881
DORCACERINA ... 901	ECHTHROGASTERINI ... 814
DORCADIONINI ... 903	ECITOCHARINA ... 842
DORCADODIINI ... 903	ECITOCLIMACINI ... 837
DORCASCHEMATINI ... 903	ECITOGASTRINI ... 843
DORCASOMINI ... 898	ECKFELDTATTAGENINI ... 848
DORCATOMINAE ... 850	ECTATOSIINI ... 903
DORCINI ... 823	ECTEMNORRHININI ... 884
DORYLOGASTRINI ... 842	ECTENESSINI ... 898
DORYLOMIMINI ... 842	ECTREPHINI ... 849
DORYLOPHILINA ... 844	ECTYCHINI ... 864
DORYNOTINI ... 909	ECYROSHEMATINA ... 903
DORYPHORINI ... 906	EDROTINI ... 860
DORYSCELINA ... 833	EDUSELLINI ... 911
DORYTOMINI ... 888	EDUSINI ... 910
DOYDIRHYNCHINI ... 873	EGIDYELLINI ... 848
DRAPETINI ... 816	EGINA ... 802
DRASTERIINI ... 815	EGOLIINAE ... 851
DREPANOCERINA ... 827	EGRINI ... 889
DREPANOXENINI ... 843	EICOLYCTINAE ... 870
DRILINI ... 815	EIDOREIDAE ... 868
DRILONIINAE ... 813	EKKOPTOGASTRINI ... 895
DRIMOSTOMATINI ... 801	ELACATINAE ... 855
DROMAEOLINI ... 814	ELACHISTARTHRIINI ... 842
DROMICINA ... 796	ELAPHIDIINI ... 898
DROMIUSINA ... 803	ELAPHININA ... 832
DROSOCHRINA ... 862	ELAPHOCERINA ... 829
DRYOBIIINI ... 850, 898	ELAPHRINAE ... 797
DRYOCOETINI ... 894	ELATERIDAE ... 814, 815, 817
DRYOCTENINI ... 902	ELATERIFORMIA ... 808

ELATERINAE ... 814	ENOPLOPODINA ... 863
ELATERINI ... 814	ENOPLOTROPINI ... 824
ELATEROIDEA ... 812	ENOPTIDAE ... 855
ELECTRAPATINI ... 808	ENTIMINA ... 883
ELECTRIBIINAE ... 812	ENTIMINAE ... 881, 882, 886
ELECTROCORYSSOPINI ... 890	ENTIMINI ... 883
ELECTROPTERINA ... 818	ENTIMITAE ... 883
ELECTRORUBESOPSINAE ... 828	ENTOMOCULIINI ... 845
ELEDONINI ... 862	ENTOMOSATOPINI ... 813
ELEIINI ... 906	ENTOMOSCELIDINI ... 906
ELENOPHORINI ... 860	EOBELINAE ... 874
ELEODINI ... 861	EOBELINI ... 874
ELEODOPSEINI ... 861	EOCAENONEMONYCHINI ... 874
ELETICINA ... 856	EOCATOPINA ... 835
ELETICINAE ... 856	EOCENESIBINIINA ... 888
ELETICINI ... 856	EOCLYTRINA ... 911
ELEUSININI ... 836	EODROMEINAE ... 795
ELIGMODERMINI ... 898	EOHOMOPTERINA ... 800
ELLESCINI ... 888	EOPAUSSINA ... 800
ELMIDAE ... 812	EORHIPIDIINI ... 853
ELMINA ... 812	EOSALACINA ... 878
ELMINAE ... 812	EOSPASTINA ... 856
ELMINI ... 812	EPACTIINAE ... 797
ELODINAE ... 807	EPACTOIDINI ... 827
ELODOPHTHALMIDAE ... 807	EPARCHIINI ... 852
ELOSOMATINAE ... 851	EPHISTEMINI ... 872
ELPIDINI ... 833	EPICAERINI ... 885
ELYTHOMERINAE ... 812	EPICASTINI ... 903
ELYTRACANTHINI ... 903	EPICAUTINI ... 856
ELYTRACANTHININI ... 903	EPICLININAE ... 852
ELYTROXEINI ... 883	EPILACHNINI ... 869
ELYTRURINI ... 884	EPILISSINI ... 827
EMBRITHINI ... 884	EPIMETOPIIDAE ... 822
EMELINIDAE ... 854	EPIPEDINI ... 892
EMMALINA ... 862	EPIPEDOCERINI ... 900
EMMINI ... 808	EPIPEDOPHYINI ... 892
EMMITINI ... 808	EPIPHANINI ... 813
EMPELINAE ... 838	EPIPHLOEINAE ... 852
EMPHYASTINI ... 891	EPIPHYSINI ... 859
EMPHYLINI ... 872	EPIPOCINAE ... 867
EMPHYTOECIINI ... 905	EPIRININI ... 827
EMPOCRYPTINI ... 869	EPIRRHYNCHINI ... 893
ENARIINA ... 829	EPISEMINI ... 884
ENCAUSTINI ... 870	EPISTICTININI ... 909
ENCELADINI ... 798	EPISTOMENTINI ... 810
ENCHOPTERINI ... 899	EPISTROPHINA ... 892
ENCRATINA ... 803	EPITRAGINI ... 860
ENCYCLOPINI ... 901	EPIVERTINI ... 869
ENDAEINI ... 888	EPURAEINAE ... 871
ENDECATOMINAE ... 849	EPURAEINI ... 871
ENDOCEPHALINI ... 910	EREMAZINAE ... 826
ENDOMIINI ... 856	EREMAZINI ... 826
ENDOMYCHIDAE ... 867	EREMNINI ... 883
ENDOMYCHINAE ... 867	EREMOCHILINI ... 869
ENDOPHLOEINI ... 865	EREMOSAPRININI ... 821
ENDROEDYOLINI ... 827	EREMOTINA ... 891
ENGINI ... 870	EREMOXENINA ... 879
ENHYDRUSINA ... 793	ERETINI ... 795
ENICOCERINI ... 835	ERGANIINA ... 887
ENICODINI ... 903	ERGATINI ... 896
ENICOPINI ... 852	ERICHSONIINA ... 847, 897
ENNEAPAUSSINA ... 800	ERINEOPHILINI ... 894
ENNEARABDINI ... 827	ERIOCNE MIDINI ... 824
ENNEARTHRIINI ... 858	ERIONOMINI ... 825
ENOCHRINAE ... 822	ERITOMINA ... 802
ENODOGNATHINI ... 825	ERIPHINA ... 900
ENOICINI ... 801	ERIRHININI ... 881
ENOPLIINAE ... 852	ERLANDIINI ... 898
ENOPLOCERINI ... 896	ERNOBIINAE ... 850

ERNOBIINI ... 850	EULICHADIDAE ... 811
ERNOPORINI ... 894	EUMICHTHINI ... 898
ERODIINI ... 860	EUMICRINI ... 846
ERODISCINI ... 888	EUMOLPINAE ... 910
EROSCHEMINI ... 898	EUMOLPINI ... 910
EROTINAE ... 818	EUMORPHINAE ... 867
EROTINI ... 818	EUNECTINI ... 795
EROTYLIDAE ... 869	EUNEMADINA ... 835
EROTYLINAE ... 870	EUNIDIINI ... 903
EROTYLINI ... 870	EUOMINI ... 886
EROTYLOIDEA ... 869	EUOPINI ... 877
ERTLIANINI ... 856	EUPAGINI ... 887
ERTLIINI ... 856	EUPALINI ... 910
ERYTHRAENINI ... 896	EUPARIINI ... 826, 875
ERYTHRINI ... 900	EUPHANIINI ... 837
ESARCINAE ... 858	EUPHOLINI ... 885
ESCALERININI ... 808	EUPHORIINA ... 832
ESCHATOPORIINI ... 858	EUPLECTALECIINA ... 810
ESCHERIINI ... 822	EUPLECTINI ... 839
ESEMEPHINA ... 859	EUPLECTITAE ... 839
ESSISINI ... 903	EUPLECTROSCOLIDINI ... 907
ESTADIINI ... 835	EUPLINTHINA ... 815
ESTHESOPODINAE ... 817	EUPLINTHINI ... 815
ESTOLINI ... 903	EUPOECILINA ... 833
ETHONIINA ... 811	EUPOGONIINI ... 903
EUAESTHETINAE ... 845	EUPOMPHINI ... 856
EUAESTHETINI ... 845	EUPROMERINI ... 903
EUANOMINAE ... 815	EUPROSOPINA ... 796
EUBAPTINI ... 908	EUPSENIINA ... 840
EUBOLBITINI ... 824	EUPSILOBIIDAE ... 868
EUBRIANACINAE ... 812	EURHINIINA ... 889
EUBRIINAE ... 812	EURHININI ... 880
EUCAERINA ... 802	EURHYNCHINAE ... 880
EUCALLIINA ... 796	EURHYNCHINI ... 880
EUCALLOPISTINA ... 809	EURISPINI ... 909
EUCALOSPHAERINI ... 871	EUROPINI ... 870
EUCANTHINI ... 824	EURRHACINI ... 818
EUCATOPINI ... 836	EURYCHORINI ... 859
EUCHEILINA ... 803	EURYGENIINAE ... 855
EUCHIRINI ... 828	EURYGENIINI ... 855
EUCHLORINA ... 830	EURYLOBINI ... 883
EUCHROEINA ... 833	EURYMETOPINI ... 860
EUCHROINA ... 804	EURYMYCTERINI ... 875
EUCHROMATINA ... 809	EURYNOTINA ... 862
EUCIBDELINA ... 847	EURYODINA ... 796
EUCINETIDAE ... 807	EURYOPINI ... 911
EUCNEMIDAE ... 14, 813	EURYPALPINAE ... 812
EUCNEMINAE ... 813	EURYPINAE ... 854
EUCNEMINI ... 813	EURYPODINI ... 896
EUCONNINI ... 846	EURYPOGONINI ... 813
EUCONOSOMATINA ... 841	EURYPTYCHINI ... 814
EUCRADINAE ... 849	EURYSPIHINDINAE ... 870
EUCRADINI ... 849	EURYSTERNINI ... 827
EUCRANIINI ... 827	EURYSTETHINAE ... 855
EUDACTYLINI ... 815	EURYTRICHINA ... 801
EUDERIINAE ... 849	EURYUSINA ... 843
EUDERINI ... 891	EUSATTINI ... 859
EUDIAGOGINI ... 883	EUSCELINA ... 876
EUDICRONYCHINI ... 814	EUSCELOPHILINA ... 876
EUDYASMINI ... 891	EUSPHALERINI ... 837
EUDYSANTINA ... 863	EUSPILOTINI ... 821
EUGENYSINI ... 910	EUSTENIAMORPHINI ... 843
EUGLENESIDAE ... 854	EUSTILBINAE ... 873
EUGLOCHININI ... 865	EUSTRINI ... 799
EUGNAMPTINI ... 878	EUSTROPHINAE ... 857
EUGNOMINA ... 888	EUSTROPHINI ... 857
EUGNOMINI ... 888	EUSTYLINA ... 885
EUGONINI ... 875	EUSTYLINI ... 885
EULABINI ... 863	EUSYNETINA ... 801

EUTELINI ... 864	GEHRINGIINI ... 798
EUTHEIINI ... 846	GEMPYLODINI ... 865
EUTHIODINI ... 846	GENECERINI ... 808
EUTOMINI ... 862	GENIATINI ... 831
EUTOXINA ... 889	GENUCHINA ... 832
EUTOXINI ... 889	GENYOCERINA ... 882
EUTRACHELINA ... 879	GEOBAENINI ... 801
EUTRYPTINAE ... 854	GEOCHINA ... 892
EUXESTIDAE ... 866	GEOMORINI ... 893
EVAMBATINI ... 833	GEONEMINI ... 885
EVANIOCERINAE ... 853	GEOPAEDERINA ... 847
EVANIOSOMINI ... 860	GEORISSIDAE ... 822
EVASPISTINI ... 909	GEOSTIBINI ... 843
EVIDINI ... 809	GEOTRUPIDAE ... 824
EVODININI ... 901	GEOTRUPINAE ... 824
EVOTINI ... 885	GEOTRUPINI ... 824
EXAGISTINI ... 810	GERALIINA ... 811
EXAPIINI ... 880	GERANIINI ... 904
EXOCENTRINI ... 903	GERMARICINA ... 811
EXOMELLINI ... 808	GHANIINI ... 869
EXOPHTHALMINA ... 885	GHIDINIINA ... 836
EXOPHTHALMODINA ... 885	GIBBIINI ... 849
EXOPLECTRINI ... 868	GIEPELLINAE ... 851
EXOSTERNINI ... 821	GILLETININI ... 824
EXOTHISPINI ... 909	GINEMINI ... 801
FABIINI ... 850	GLACICAVICOLINI ... 835
FABRASIINI ... 850	GLANDULARIINI ... 846
FALAGRIINI ... 843	GLAPHYRIDAE ... 825
FALKLANDIINA ... 887	GLAPHYRINAE ... 825
FALSAMBLESTHINI ... 904	GLAPHYROMETOPINA ... 885
FALSOCOSSYPHINI ... 863	GLAPHYROPTERINI ... 810
FALSOMYCTERINI ... 860	GLARESIDAE ... 823
FARONITAE ... 840	GLAUCYTINI ... 899
FEBRAINA ... 906	GLENEINI ... 905
FEBRAINI ... 907	GLISCHROCHILINI ... 871
FELDINI ... 843	GLOBINA ... 840
FENDERIINI ... 845	GLOBULOSEINAE ... 822
FERONIINA ... 805	GLOEOSOMATINI ... 867
FIGULINI ... 823	GLOSTATINA ... 895
FLAGRAXINI ... 818	GLYCYPHANINA ... 832
FLAMINIINI ... 825	GLYPHOLOMATINAE ... 838
FOADIINI ... 867	GLYPTINI ... 801
FORANOTINI ... 861	GLYPTOMINA ... 837
FORCIPATORINI ... 797	GLYPTOSCELMORPHINI ... 808
FORMICOMINI ... 856	GNAPHALOCNEMIDINI ... 825
FORNACINI ... 814	GNAPTORINA ... 237, 861
FORSTERIINI ... 903	GNAPTORININA ... 861
FRUHSTORFERIINA ... 831	GNATHIDIINA ... 864
FULCIDACINI ... 912	GNATHIDIINI ... 864
FUSTIGERINI ... 838	GNATHOCERINA ... 833
GAHANIINI ... 898	GNATHOSIINI ... 861
GALBELLINAE ... 809	GNATHOTRICHINA ... 894
GALBINI ... 813	GNATHYMENINA ... 847
GALBITINI ... 813	GNATOCERINA ... 864
GALERITINA ... 231, 801	GNOMINI ... 904
GALERITINI ... 801	GNOSTINI ... 849
GALERITININA ... 801	GOBICARINI ... 878
GALERITULINA ... 801	GOETINI ... 904
GALERUCINAE ... 906	GOLIATHINA ... 833
GALERUCINI ... 907	GOLIATHINI ... 832
GALLERUCIDIINA ... 803	GOLIATHOPSIDINA ... 832
GALLERUCIDINI ... 907	GOMPELIIDAE ... 854
GALLOISIINI ... 888	GONATINI ... 824
GANGLBAUERIINI ... 854	GONIACERINI ... 840
GASTEROCERCINI ... 893	GONIACERITAE ... 840
GASTRAULACINI ... 813	GONIADERINI ... 858
GASTROPHYSINI ... 906	GONIALAENINI ... 858
GEHRINGIINA ... 798	GONIASTINI ... 840
GEHRINGIINAE ... 798	GONIOCHENIINI ... 909

GONIOCTENINI ... 906	HELIPODINA ... 892
GONIPTERINI ... 881, 882	HELEINA ... 863
GONOCEPHALINA ... 862	HELEINI ... 863
GONODERINA ... 863	HELENAEINA ... 798
GONOPHORINI ... 909	HELICTOPLEURINA ... 827
GONOPODINA ... 862	HELIGMINA ... 815
GRACILIINI ... 899	HELIOLINI ... 904
GRAMMOPTERINI ... 901	HELIOMENINA ... 886
GRANIGERINA ... 802	HELIOPATINA ... 861
GRAPHIPTERINI ... 801	HELLUODINI ... 804
GRAPHISURINI ... 902	HELLUOMORPHINA ... 802
GRAPHODERINI ... 795	HELLUONINA ... 802
GRATSHEVBELINI ... 876	HELLUONINI ... 802
GROMPHADINA ... 827	HELOCHARINAE ... 822
GRONOPINI ... 886	HELOPELTINAE ... 822
GRYLLICINI ... 903	HELOPHORIDAE ... 822
GUINEAULETINA ... 878	HELOPINA ... 863
GUIOPERINI ... 892	HELOPINI ... 863
GYARITINI ... 904	HELOPININA ... 862
GYMNETINA ... 833	HELOTIDAE ... 870
GYMNETINI ... 833	HEMICONDERININA ... 819
GYMNETRINI ... 888	HEMICREPIDIINA ... 816
GYMNOCHILINI ... 851	HEMILOPHINI ... 904
GYMNOGNATHINI ... 875	HEMIOPINAE ... 817
GYMNOLOMATINA ... 829	HEMIOPINI ... 817
GYMNOPLEURINI ... 827	HEMIPEPLINAE ... 854
GYMNUSINI ... 843	HEMIPHARINA ... 833
GYNAECOMELOINI ... 856	HEMIRHIPIDIINAE ... 853
GYRINIDAE ... 793	HEMIRHIPINA ... 815
GYRININAE ... 793	HEMIRHIPINI ... 815
GYRININI ... 793	HEMISPHEROTINI ... 909
GYROHYPNINI ... 848	HEMYDACNINI ... 911
GYROPHAENINA ... 843	HENICOLABINA ... 876
HABROBATINA ... 860	HEPHEBOCERINA ... 879
HABROCERINAE ... 841	HEPTAPHYLLINI ... 862
HABROPHORINI ... 911	HEPTOPHYLLINI ... 828
HADESIINA ... 836	HERMAEOPHAGINI ... 907
HADROGNATHINI ... 837	HESPEROPHANINA ... 899
HADROMERINA ... 886	HESPEROPHANINI ... 899
HAEMONIINI ... 909	HESTHESINI ... 899
HAETERIINAE ... 821	HETAIROTERMITINA ... 844
HAETERIINI ... 821	HETERASPIDINI ... 910
HALIPLIDAE ... 793	HETEROCERIDAE ... 812
HALLOMENINAE ... 857	HETEROCERINAE ... 812
HALORABYXINA ... 840	HETEROCERINI ... 812
HALYZIINI ... 868	HETEROCHEIRINA ... 862
HAMEEDIINI ... 848	HETEROCHELINA ... 829
HAMOTINA ... 841	HETEROGENIINA ... 832
HAPALIPINI ... 870	HETEROGYRINAE ... 793
HAPATESINAE ... 816	HETEROMASTIGINAE ... 820
HAPLOCHELIDAE ... 806	HETERONYCHINI ... 830
HAPLONYCHINI ... 887	HETEROPALPINI ... 896
HAPLOSTETHINI ... 809	HETEROPAUSSINA ... 800
HAPLOTRINCHINA ... 809	HETEROPHANINA ... 833
HAPSODRILINA ... 816	HETEROPSINI ... 898
HAPSOMELITAE ... 845	HETERORHININA ... 833
HARAIAINI ... 812	HETEROSCAPHINI ... 836
HARPAGLOSSINA ... 801	HETEROSOMATINA ... 833
HARPALINA ... 802	HETEROSTERNINA ... 831
HARPALINAE ... 800	HETEROTARSINA ... 862
HARPALINI ... 801	HETEROTAXINI ... 844
HARUSPICINA ... 899	HETEROTHOPINA ... 847
HARVENGIINA ... 861	HETEROTINA ... 843
HEBESECIDINI ... 902	HEXACOLINI ... 894
HEBESTOLINI ... 903	HEXAGONIINI ... 802
HECYRIDINA ... 903	HEXAPLATARTHINA ... 800
HEDOBIINI ... 849	HEXATRICHINI ... 904
HEDYPHANINA ... 863	HEXODONTINI ... 831
HEGEMONINI ... 865	HEXOPLONINI ... 899

HILETINAE ... 797	HYBOSISPINI ... 909
HIMALUSINI ... 843	HYBOSORIDAE ... 826, 828
HIMASTHLOPHALLINI ... 881	HYBOSORINAE ... 826
HIMATININI ... 891	HYDATICINI ... 795
HIMATISMINI ... 861	HYDATOPHILINI ... 822
HIMATOLABINA ... 876	HYDERODINI ... 795
HIPPODAMIINI ... 868	HYDNOBIINI ... 835
HIPPOLOETINA ... 802	HYDNO CERINA ... 853
HIPPOMELANINA ... 809	HYDNO CERINI ... 853
HIPPOPSEINI ... 902	HYDRAENIDAE ... 834
HIPPOPSICONINI ... 902	HYDRAENIDINI ... 834
HIPPORHININI ... 886	HYDRAENINAE ... 834
HISPANOCLAVINAE ... 794	HYDRAENINI ... 834
HISPINI ... 909	HYDROBIUSINI ... 821
HISPODINI ... 876	HYDROCANTHINI ... 794
HISPOLEPTINI ... 909	HYDROCHIDAE ... 822
HISPOSTOMATINI ... 906	HYDROCOPTINA ... 795
HISTERIDAE ... 820	HYDRODYTINAE ... 795
HISTERINAE ... 821	HYDRONEBRIINI ... 794
HISTERINI ... 821	HYDRONOMINAE ... 882
HISTEROIDEA ... 820	HYDROPHILIDAE ... 821, 822
HOBARTIIDAE ... 871	HYDROPHILINAE ... 821
HODOXENINA ... 841	HYDROPHILINI ... 822
HOLCORHININI ... 884	HYDROPHILOIDEA ... 821
HOLCOROBEINI ... 828	HYDROPORINA ... 795
HOLISINA ... 847	HYDROPORINAE ... 795
HOLELEPTINI ... 821	HYDROPORINI ... 795
HOLOPARAMECINAE ... 867	HYDROSCAPHIDAE ... 807
HOLOPLEURINI ... 899	HYDROSCAPHINAE ... 807
HOLOPTERINI ... 899	HYDROTRUPINI ... 794
HOLOSTROPHINI ... 857	HYDROVATINI ... 795
HOLOZODINI ... 840	HYGROBIIDAE ... 794
HOMALOCERINA ... 876	HYGRONOMINA ... 843
HOMALOTINA ... 843	HYGRONOMINI ... 843
HOMALOTINI ... 843	HYGROTINI ... 795
HOMEBIINA ... 860	HYLASPINI ... 907
HOMETHINA ... 804	HYLASTINI ... 894
HOMOEODERINI ... 874	HYLECOETINAE ... 853
HOMOEOPLASTINAE ... 850	HYLEPNIGALIONINI ... 857
HOMONOEINI ... 904	HYLESININI ... 894
HOMOPTERINA ... 800	HYLOBIINA ... 892
HOMORHYTHMINA ... 885	HYLOBIINI ... 892
HOPLANDRIINA ... 843	HYLOCHARINI ... 813
HOPLANDRIINI ... 843	HYLOCURINI ... 895
HOPLAPODERINA ... 877	HYLOPHILIDAE ... 854
HOPLAPODERINI ... 877	HYLOTORINA ... 800
HOPLIDERINI ... 896	HYLOTRUPINI ... 899
HOPLIINA ... 828	HYLURGINI ... 894
HOPLIINI ... 252, 828	HYLURGOPINI ... 894
HOPLIONOTINI ... 910	HYMAEIDAE ... 872
HOPLITOXENINI ... 839	HYOCIIINA ... 864
HOPLOPISTHIINA ... 879	HYOCIIINI ... 864
HOPLORHININA ... 887	HYORRHYNCHINI ... 895
HORATOMINA ... 860	HYPASCLERINI ... 854
HORELOPHINI ... 822	HYPERACANTHINI ... 908
HORELOPHOPSINAE ... 822	HYPERASPIDINA ... 869
HORIINI ... 857	HYPERASPIDINI ... 868, 869
HORMOPINI ... 892	HYPERINA ... 882
HORMORINI ... 884	HYPERINAE ... 881, 882
HORNIBIINAE ... 912	HYPERINI ... 882
HORNIETIINI ... 826	HYPHALINAE ... 812
HORNIINA ... 857	HYPHYDRINI ... 795
HOROLOGIONINI ... 798	HYPNOIDINAE ... 816
HYBALINI ... 828	HYPNOMORPHINI ... 817
HYBOCEPHALINI ... 840	HYPOBORINA ... 895
HYBODERINI ... 899	HYPOBORINI ... 895
HYBOLABINA ... 877	HYPOCACCINI ... 821
HYBOMORPHINI ... 888	HYPOCEPHALINI ... 895
HYBORHABDINI ... 904	HYPOCOPRINI ... 872

HYPOCYPHTINI ... 843	ITHYPORINA ... 892
HYPODACNIDAE ... 866	ITHYPORINI ... 892
HYPODESEINI ... 814	ITHYSTENINA ... 879
HYPOHYPURINI ... 890	ITINI ... 892, 904
HYPOLITHINAE ... 816	IVIEOLINI ... 826
HYPOMELINA ... 860	IXALMINA ... 888
HYPOPHLAEINI ... 864	IXAPIINI ... 880
HYPOPRASINA ... 810	JACOBSONIIDAE ... 834
HYPSELOGENIINA ... 833	JAMWONINI ... 896
HYPSELOMINI ... 904	JANSSSENIINA ... 800
HYPSIOMATINI ... 904	JANUSCULINA ... 841
HYPSONOTINI ... 883	JENIBUNTORINI ... 814
HYPTIOMINA ... 847	JORDANTHRIBINI ... 875
HYPULINA ... 863	JUANORHININI ... 892
HYPULINI ... 857	JUBINI ... 839
HYPURINI ... 890	JULODIMORPHINI ... 810
IBEROBAENIIDAE ... 819	JULODINAE ... 808
IBIDIONINA ... 901	JUMNINA ... 833
ICHNEINAE ... 852	JURANTHRIBINI ... 874
ICHNESTOMATINA ... 833	JURASIDAE ... 814
ICHTHYOSOMATINI ... 905	JURODIDAE ... 912
ICHTHYURINI ... 820	KALCAPIINI ... 880
ICTISTYGNINI ... 855	KALTANOCOLEINAE ... 793
IDACANTHINI ... 908	KARARHYNCHINAE ... 806
IDERATINI ... 899	KARARHYNCHINI ... 806
IDIOBIINAE ... 873	KARATAUCARINI ... 874
IDIOMACERINI ... 873	KARUMIINAE ... 808
IDIOMORPHINI ... 802	KARUMIINI ... 808
IDIOSTOMATINAE ... 828	KATERETIDAE ... 871
IDISIINI ... 860	KATERETINAE ... 871
ILLOPINI ... 851	KAUPIOLINI ... 825
ILYBIINI ... 794	KENDERLYKANINI ... 806
IMATIDIINI ... 909	KISANTHOBIINI ... 810
IMIRINI ... 840	KLEWARIINI ... 860
INCINI ... 833	KORYNETINAE ... 852
INDOQUEDIINA ... 847	KRESNIKINAE ... 823
INIOCYPHINA ... 840	KRYZHANOVSKIANINAE ... 799
INIOCYPHINI ... 840	KRYZHANOVSKIANINI ... 799
INOPEPLINAE ... 855	KUHITANGIINAE ... 861
IPHIINA ... 885	KUHITANGIINI ... 861
IPHIMEINI ... 910	KUSCHELININA ... 804
IPINA ... 895	KUSCHELOMACERINI ... 873
IPINI ... 895	KYTORHININI ... 908
IRESIINA ... 796	LABANININA ... 887
IRIDOTAENIINA ... 809	LABIDOPULLINA ... 844
ISANIRINI ... 884	LABRADOROCOLEIDAE ... 793
ISCHALIIDAE ... 854	LACCOBIINI ... 822
ISCHIOLONCHINI ... 903	LACCONECTINAE ... 794
ISCHIOPACHEINA ... 911	LACCONOTINAE ... 854
ISCHNOCERINI ... 875	LACCOPHILINAE ... 794
ISCHNOMERINA ... 879	LACCOPHILINI ... 794
ISCHNOMERINI ... 879	LACCORNELLINI ... 795
ISCHNOSCELIDINA ... 833	LACCORNINI ... 795
ISCHNOVALGINA ... 834	LACHINI ... 825
ISCHYOMIIDAE ... 855	LACHNINA ... 858
ISCHYROSONYCHINI ... 909	LACHNODACTYLINA ... 860
ISOCLERINI ... 852	LACHNOGYINA ... 860
ISOLABINA ... 877	LACHNOGYINI ... 860
ISONYCHINI ... 829	LACHNOPHORINA ... 802
ISOPLEURINA ... 805	LACHNOPHORINI ... 802
ISOPLIINA ... 831	LACONINI ... 815
ISOPTERINA ... 884	LACTICINI ... 906
ISORHYNCHINI ... 889	LAEMOPHLOEIDAE ... 873
ISOTHEINA ... 878	LAEMOSACCINI ... 893
ISTRISIINAE ... 855	LAEMOTMETINAE ... 873
ITALODYTINA ... 797	LAENINI ... 858
ITHAURINA ... 892	LAGENODERINA ... 877
ITHYCERINAE ... 879	LAGOCHEIRINI ... 902
ITHYCERINI ... 879	LAGRIINA ... 858

LAGRIINAE ... 857, 858	LEMINI ... 909
LAGRIINI ... 858	LEMODINAE ... 856
LAGRIOIDIDAE ... 866	LEMPHINI ... 851
LAIINI ... 851	LENACINI ... 870
LAMIINAE ... 902	LENDOMINAE ... 835
LAMIINI ... 904	LEOGLYMMIINI ... 796
LAMINGTONIIDAE ... 872	LEPANOMINI ... 881
LAMPRIGERINA ... 820	LEPERININI ... 851
LAMPRIINA ... 803	LEPICERIDAE ... 806
LAMPRIMINAE ... 823	LEPICEROIDEA ... 806
LAMPRIMINI ... 823	LEPISIINA ... 829
LAMPROCERINI ... 819	LEPITHRICHINA ... 829
LAMPROCHEILINA ... 810	LEPROTETINI ... 910
LAMPROHIZINAE ... 819	LEPTANILLOPHILINA ... 844
LAMPROLABINA ... 877	LEPTAULACINI ... 824
LAMPROPEPLINA ... 809	LEPTIDEINI ... 900
LAMPROSOMATINAE ... 911	LEPTININAE ... 836
LAMPROSOMATINI ... 911	LEPTINOPTERINI ... 823
LAMPYRIDAE ... 819, 820	LEPTISPINI ... 910
LAMPYRINAE ... 819	LEPTOBIINA ... 847
LAMPYRINI ... 820	LEPTOCHIRINI ... 836
LAMPYROLYCINA ... 818	LEPTOCHROMINI ... 845
LANCETINAE ... 794	LEPTODINI ... 860
LANGBIANELLINI ... 829	LEPTODINODINA ... 801
LANGELANDIINI ... 865	LEPTODIRINA ... 836
LANGURIINAE ... 869	LEPTODIRINI ... 836
LANGURIINI ... 870	LEPTOHOPLIINA ... 831
LAOGENINA ... 882	LEPTOLYCINA ... 818
LAPAROCERINI ... 884	LEPTOLYCINI ... 818
LAPETHINAE ... 866	LEPTOMASTACINI ... 845
LARAINAE ... 812	LEPTONOTINI ... 903
LARAINI ... 812	LEPTOPALPINA ... 857
LARICOBIIINAE ... 807	LEPTOPIINI ... 883
LARIINA ... 908	LEPTOPINI ... 883
LARININI ... 893	LEPTOPODOCOLEINAE ... 795
LARINOTINAE ... 851	LEPTORHYNCHINA ... 879
LARIVERSIINI ... 861	LEPTOSCHOININA ... 889
LASIOCALINA ... 831	LEPTOSCYDMINI ... 846
LASIOCERINA ... 804	LEPTOSINA ... 883
LASIODERMINI ... 850	LEPTOSONYCHINI ... 907
LASIOPODINAE ... 830	LEPTOSTETHINI ... 883
LASIORHYNCHITINA ... 878	LEPTOTYPHILINAE ... 845
LASIOSYNIDAE ... 912	LEPTOTYPHLINI ... 845
LATHROBIINA ... 846	LEPTURINAE ... 901
LATHROBIINI ... 846	LEPTURINI ... 901
LATHROPIDAE ... 873	LEPTUROIDINA ... 816
LATICRANIINI ... 904	LEPTUSINA ... 843
LATOMETINI ... 865	LEPYRINI ... 892
LATRIDIIDAE ... 866	LESTEVINI ... 837
LATRIDIINAE ... 866	LESTIGNATHINA ... 803
LAWRENCEROSINI ... 871	LETHRINI ... 824
LEBANOPHYTIDAE ... 872	LEUCASTEINI ... 905
LEBIDIINA ... 803	LEUCOCELINA ... 832
LEBIINA ... 803	LEUCOCRASPEDINI ... 843
LEBIINI ... 802	LEUCOLAEPHINA ... 860
LECHRIOPINI ... 890	LEUCOPHOLINI ... 829
LEEHERMANIINAE ... 807	LEUCOTHYREINI ... 831
LEICHENINA ... 862	LEUPELIINA ... 838
LEIESTINAE ... 867	LEXIPHANINA ... 911
LEIOCHRININI ... 864	LIADYTIIDAE ... 795
LEIODIDAE ... 835	LIADYTISCINAE ... 795
LEIODINAE ... 835	LIADYTISCINI ... 795
LEIODINI ... 835	LIAOXIMORDELLIDAE ... 912
LEIOPLEURINA ... 811	LIATONGINA ... 827
LEIOPODINI ... 902	LIBANOPSINAE ... 870
LEIOSOMATINA ... 892	LIBNETINI ... 819
LELEUPAUSSINA ... 800	LICHADIDAE ... 811
LELEUPIDIINA ... 805	LICHENOPHANINI ... 849
LEMIDIINA ... 853	LICHNASTHENINA ... 803

LICHNIINI ... 829	LOMECHUSINI ... 843
LICININA ... 803	LONCOPHORINI ... 887
LICININI ... 803	LONGITARSINI ... 906
LIDRYOPINAE ... 808	LOPHEROTINI ... 818
LIGNIPERDINI ... 849	LOPHIODERINI ... 846
LIGNYODINA ... 888	LOPHOCATERIDAE ... 850
LIMNEBIINI ... 835	LOPHOTINA ... 886
LIMNICHIDAE ... 812	LORDOPINI ... 883
LIMNICHINAE ... 812	LORICERINAE ... 797
LIMNICHINI ... 812	LOUBACANTINA ... 858
LIMNICHOPHARINI ... 869	LOVRICIINI ... 798
LIMNIINA ... 812	LOXANDRINA ... 800
LIMNOBARIDINA ... 889	LOXOMERINA ... 797
LIMONIINA ... 816	LUCANIDAE ... 822
LIMULODINI ... 834	LUCANINAE ... 823
LININI ... 906	LUCANINI ... 823
LIOGENYINI ... 828	LUCIDOTINA ... 820
LIONYCHINA ... 803	LUCIDOTINI ... 820
LIOONINI ... 808	LUCIOLINAE ... 819
LIOPHLOEINI ... 886	LUCIOLINI ... 819
LIOXYONYCHINI ... 890	LUDIINI ... 814
LIPARETRINI ... 830	LUDIOCTENINA ... 815
LIPARINA ... 892	LULUINI ... 897
LIPAROCEPHALINI ... 843	LUNILLINI ... 839
LIPAROCHRINAE ... 826	LUPERALTICINI ... 907
LIPARODERINI ... 856	LUPERCINI ... 798
LISPININA ... 837	LUPERINI ... 907
LISPOTHERIINI ... 880	LUPROPINI ... 859
LISSAUCHENIINA ... 801	LUSCOSMODICINI ... 899
LISSODEMINAE ... 855	LUTROCHIDAE ... 811
LISSOGENIINA ... 832	LYCIDAE ... 817, 819
LISSOMINAE ... 816	LYCINAE ... 818
LISSOMINI ... 816	LYCINI ... 818
LISSONOTINI ... 899	LYCOPERDININAE ... 867
LISSOPOGONINI ... 799	LYCOPROGENTHINI ... 819
LISSORHOPTRINI ... 881	LYCOPTIDAE ... 850
LISSOTETINI ... 823	LYCTINAE ... 849
LISTRINI ... 852	LYCTINI ... 849
LISTRIOPHORINI ... 840	LYDINI ... 856
LISTROBYCTISCINA ... 878	LYGISTOPTERINAE ... 818
LISTRODERINA ... 887	LYGOPHILINI ... 860
LISTRODERINI ... 887	LYGRINI ... 899
LITHININA ... 892	LYMANTINA ... 892
LITHININI ... 892	LYMANTINI ... 892
LITHOCHARINA ... 846	LYMEXYLIDAE ... 853
LITHOCUPEDINI ... 806	LYMEXYLINAE ... 853
LITHOLAMPYRIDINAE ... 823	LYMEXYLOIDEA ... 853
LITHOPHILINI ... 868	LYMNASTINA ... 798
LITHOSCARABAEINAE ... 826	LYPESTHETINI ... 910
LITHOSTOMINI ... 851	LYPNEINI ... 907
LITOBORINA ... 861	LYPONIINI ... 818
LITOSOMINA ... 882	LYPRINAE ... 882
LITOSOMINI ... 881	LYROPAEINAE ... 818
LIXINAE ... 893	LYROPAEINI ... 818
LIXINI ... 893	LYROSOMATINAE ... 835
LJUDMILININI ... 877	LYSTRONYCHINA ... 864
LOBANOVIPELLINI ... 905	LYTTINI ... 856
LOBERINAE ... 870	MACHADOINI ... 840
LOBERONOTHINAE ... 870	MACHAERITINA ... 840
LOBODONTINA ... 803	MACHLINI ... 859
LOBONYCHIDAE ... 851	MACHOZETINA ... 802
LOBORHYNCHINI ... 884	MACRASPIDINA ... 831
LOBOTRACHELINI ... 890	MACRATRIINAE ... 855
LOEBLIORYLONINAE ... 866	MACRATRIINI ... 855
LOEBLIQUASINA ... 817	MACRAULACINAE ... 814
LOENSINA ... 862	MACRAULACINI ... 814
LOMANOXIINI ... 826	MACROBASEINI ... 856
LOMAPTERINA ... 833	MACRODACTYLINI ... 829
LOMECHUSINA ... 843	MACRODONTIINI ... 896

MACROLININI ... 824	MECOCERINI ... 875
MACROLOPHINA ... 905	MECOLENITAE ... 880
MACROLYCINELLINI ... 819	MECOMACERINA ... 873
MACROLYCINI ... 818	MECOMACERINI ... 873
MACROMINA ... 832	MECONEMINI ... 875
MACRONINI ... 899	MECOPELMINI ... 882
MACRONOTINA ... 833	MECOPINI ... 890
MACRONYCHINI ... 812	MECOSARTHRIINA ... 896
MACROPHYLLINA ... 829	MECYCLOTHORACINA ... 799
MACROPLEINI ... 909	MECYNODERINI ... 908
MACROPNINA ... 831	MECYNORHININA ... 833
MACROPODINI ... 859	MECYSMODERINI ... 890
MACROPOGONINI ... 813	MECYSOLOBINI ... 892
MACROSIAGONINI ... 853	MEDISORINI ... 796
MACROSTYLINA ... 885	MEDIUMIUGINI ... 853
MACROSTYPHILINA ... 887	MEDMETRIOXENOIDESINI ... 874
MACROTARRHUSINA ... 882	MEDONINA ... 846
MACROTOMINA ... 896	MEGABASINI ... 904
MACROTOMINI ... 896, 897	MEGACANTHINI ... 862
MADAGASTRINI ... 835	MEGACEPHALINI ... 796
MADARINA ... 889	MEGACERATINI ... 831
MADARINI ... 889	MEGACERINA ... 908
MADEIRODULINI ... 868	MEGACOELINI ... 899
MADINI ... 869	MEGADERINA ... 900
MADOPTERINA ... 889	MEGAGENIINI ... 859
MAECHIDIINI ... 830	MEGALODACNINI ... 870
MAGDALIDINI ... 893	MEGALOGNATHINI ... 908
MAGDALININI ... 894	MEGALOPAUSSINA ... 800
MAGNOCOLEIDAE ... 806	MEGALOPHTHALMINAE ... 819
MALACHIINAE ... 851	MEGALOPINAE ... 845
MALACHIINI ... 851	MEGALOPININAE ... 845
MALCHININI ... 820	MEGALOPODIDAE ... 905
MALLASPINI ... 897	MEGALOPODINA ... 905
MALLODONINA ... 897	MEGALOPODINAE ... 905
MALLODRYIDAE ... 858	MEGALOPODINI ... 905
MALTHININAE ... 820	MEGALOPSIDIINAE ... 845
MALTHININI ... 820	MEGALOSTOMIDINA ... 911
MALTHODINI ... 820	MEGAMERINI ... 908
MALVAPIINI ... 880	MEGAMETRIOXENOIDESINAE ... 874
MANDELSCHTAMIINA ... 878	MEGAPALPINAE ... 873
MANDINI ... 837	MEGAPENTHINI ... 814
MANOBIINI ... 907	MEGARHININI ... 893
MANTICORINI ... 796	MEGARTHRINI ... 838
MAORAXIINI ... 810	MEGARTHROPSINI ... 841
MAOROTHIINI ... 847	MEGASCELIDINI ... 911
MARCAPATIINI ... 907	MEGASOMATINA ... 831
MARCEPANIINI ... 846	MEGASTERNINA ... 822
MARIOUTINI ... 848	MEGASTERNINI ... 822
MAROLIINI ... 857	MEGATAPHRINI ... 865
MASOREINI ... 803	MEGATOMINA ... 848
MASTACHILINI ... 824	MEGATOMINAE ... 848
MASTACINA ... 800	MEGATOMINI ... 848
MASTIGERINI ... 839	MEGELENOPHORINI ... 860
MASTIGINI ... 845	MEGETRINI ... 856
MASTIGITAE ... 845	MEGODONTINA ... 797
MASTIGOCOLEIDAE ... 811	MEGOPIDINI ... 896
MASTINOCERINAE ... 819	MEKORHAMPHINAE ... 876
MASTOGENIINI ... 809	MELAENINAE ... 798
MASURIINI ... 843	MELAMBIINA ... 861
MATHETEINAE ... 813	MELANACTINI ... 816
MATINAE ... 794	MELANCHITONINI ... 803
MAUESIINI ... 904	MELANDRYIDAE ... 857
MAUIINI ... 875	MELANDRYINAE ... 857
MAURONISCIDAE ... 851	MELANDRYINI ... 857
MAYETIINI ... 839	MELANEROTINI ... 819
MAYNIPEPLINAE ... 871	MELANIMONINI ... 863
MECHISTOCERINI ... 893	MELANODINI ... 803
MECININI ... 888	MELANOPHILINI ... 810
MECISTOSTYLINA ... 893	MELANOPHTHALMINAE ... 867

MELANOTINI ... 815	METANASTINA ... 832
MELASINA ... 813	METANOEINA ... 819
MELASINAE ... 813	METAPIINI ... 880
MELASINI ... 813	METATYGINI ... 892
MELEAGROSINI ... 804	METAXINIDAE ... 852
MELIBOEINA ... 811	METAXYMORPHINA ... 803
MELIGETHIELLINAЕ ... 871	METAZUPHIINA ... 805
MELIGETHINAE ... 871	METHIINI ... 899
MELISODERINA ... 799	METHIOIDINA ... 899
MELITTOMMATINAE ... 853	METHLINI ... 795
MELOBASINI ... 810	METHOLCINI ... 850
MELOETYPHLINAE ... 857	METIALMINI ... 890
MELOIDAE ... 856	METIINA ... 804
MELOINAE ... 856	METOCALOLABINA ... 877
MELOINI ... 856	METONTINI ... 903
MELOLONTHINA ... 829, 911	METOPIASINA ... 839
MELOLONTHINAE ... 828	METOPIASINI ... 839
MELOLONTHINI ... 829	METOPOCOILINA ... 900
MELYRIDAE ... 851	METOPONCINI ... 848
MELYRINAE ... 851	METOPSIINI ... 838
MELYRINI ... 852	METRIINI ... 799
MENDIZABALIINI ... 810	METRIORRHYNCHINA ... 819
MENEMACHINI ... 890	METRIORRHYNCHINAE ... 818
MENEPHILINI ... 864	METRIORRHYNCHINI ... 819
MENOETIINA ... 885	METRIOXENINA ... 876
MENTOPHILINI ... 827	METRIOXENINI ... 876
MENUTHIANASPIDINI ... 854	METRIOXENOIDINAE ... 874
MEONINA ... 799	METROTYPHLINI ... 845
MEOTICINA ... 844	MEZIINI ... 849
MERACANTHINI ... 862	MIARINI ... 888
MERIPHINA ... 888	MICCOTROGINA ... 889
MERISMODERINA ... 800	MICHOLAEMINAE ... 853
MERIZODONTINI ... 799	MICHTHISOMATINI ... 902
MERODINI ... 911	MICILINI ... 812
MERODONTINI ... 883	MICRACIDINI ... 895
MEROPATHINI ... 835	MICRAGYRTINAE ... 838
MEROPHYSIINAE ... 867	MICRALYMMATINI ... 838
MEROSCELISINI ... 897	MICRANTEREINA ... 862
MERUIDAE ... 794	MICRATOPINA ... 798
MERYCIDAE ... 858	MICROCEPHALINA ... 804
MESAGROICINA ... 885	MICROCERINAE ... 879
MESERNOBIINAE ... 807	MICROCEROXENINA ... 842
MESOCINETIDAE ... 807	MICROCHAETINI ... 808
MESOCOELOPODINAE ... 850	MICROCHEILINI ... 803
MESOCOELOPODINI ... 850	MICROCRANIINI ... 829
MESOCUPEDINAE ... 806	MICROCYMATURINI ... 904
MESODERINI ... 795	MICROGLOTTINA ... 844
MESOGENINI ... 814	MICROHORIINI ... 856
MESOLPININI ... 906	MICROJULISTINAE ... 851
MESOMPHALIINI ... 910	MICROMALTHIDAE ... 806
MESOPASSANDRINAE ... 872	MICROPEPLINAE ... 838
MESOPHYLETIDAE ... 876	MICROPSALIDINI ... 897
MESOPHYLETINAE ... 876	MICRORHAGINI ... 813
MESOPORINI ... 843	MICRORHOPALINI ... 909
MESOPTILIINAE ... 893	MICROSILPHINAE ... 838
MESOPTILIINI ... 894	MICROSITINA ... 861
MESOSINI ... 904	MICROSPORIDAE ... 807
MESOSTYLINI ... 884	MICROSTYLINI ... 888
MESOSTYLOIDINI ... 884	MICROTRACHELIZINA ... 879
MESOTHETINI ... 850	MICROVALGINA ... 834
MESTOGASTRINI ... 840	MICROWEISEINAE ... 868
METACERYLONIDAE ... 866	MICROWEISEINI ... 868
METACHROMATINI ... 911	MICROXYLOBIINI ... 891
METACINOPINI ... 884	MICROZAENINI ... 799
METACLISINI ... 863	MICROZOINI ... 863
METACYCLINI ... 908	MIGADOPINA ... 797
METADROMIINA ... 803	MIGADOPINAE ... 797
METAGNOMINI ... 905	MIGADOPINI ... 797
METALLICINA ... 803	MIMANOMMATINA ... 844

MIMANOMMATINI ... 844	MORIMOPSINI ... 904
MIMAPHODIINAE ... 826	MORIOMORPHINA ... 799
MIMASTRINI ... 907	MORIOMORPHINI ... 799
MIMECITINA ... 844	MORIONINI ... 803
MIMECITINI ... 844	MORMOLYCINA ... 803
MIMELINA ... 831	MOROSTOMINAE ... 817
MIMICOCLYTRININA ... 809	MORPHOZONITIDINI ... 856
MIMOLIBNETINA ... 818	MORYCHINI ... 808
MIMOLIBNETINI ... 818	MOSOTALESINA ... 817
MIMONILLINA ... 844	MUONAJINI ... 814
MIMOPLATYCINI ... 820	MURMIDIIDAE ... 866
MIMOSCYMNINA ... 869	MYADINA ... 805
MINIDULITICOLINI ... 818	MYANMAROPINI ... 908
MINULINI ... 895	MYCETAEDIAE ... 868
MINURINI ... 877	MYCETININAE ... 867
MINYOMERINA ... 886	MYCETOCHARINA ... 863
MINYOPINA ... 892	MYCETOMATINAE ... 857
MIOCENOCYLADINA ... 879	MYCETOPHAGIDAE ... 858
MIRINI ... 840	MYCETOPHAGINAE ... 858
MIROCLAVIGERINI ... 839	MYCETOPHAGINI ... 858
MISCELINA ... 803	MYCETOPORINAE ... 841
MISCHOCEPHALINA ... 805	MYCHOTHENIDAE ... 867
MISOLAMPIDIINI ... 864	MYCTEINI ... 875
MISOLAMPINI ... 864	MYCTERIDAE ... 854
MITRACEPHALINI ... 839	MYCTERINAE ... 854
MITRAELABRINI ... 855	MYLABRINI ... 856
MITRAMETOPINI ... 839	MYLACINI ... 884
MITRORHININI ... 825	MYLACORRHININA ... 884
MNIOPHILINI ... 906	MYLASSINI ... 912
MOLOPINA ... 805	MYLLAENINI ... 844
MOLORCHINI ... 899	MYLLOCERINA ... 884
MOLURINA ... 860	MYLOECHIDAE ... 835
MOLYTINA ... 892	MYOCHROINI ... 910
MOLYTINAE ... 881, 891	MYODERMATINI ... 834
MOLYTINI ... 892	MYODITINI ... 853
MOMBASICINI ... 907	MYORHININI ... 884
MONACHINA ... 911	MYRABOLIIDAE ... 873
MONACHULINA ... 911	MYRMACICELINI ... 880
MONARDITINI ... 906	MYRMACICELITAE ... 880
MONEILEMINI ... 902	MYRMECHIXENINI ... 864
MONGOLOBRENTHORRHININI ... 878	MYRMECINI ... 888
MONGOLOCARINI ... 879	MYRMEDONIINA ... 843
MONOCHAMINI ... 904	MYRMETINI ... 821
MONOCHIRINI ... 909	MYRTONYMINI ... 881
MONOCORYNINAE ... 868	MYSTERIINI ... 895
MONOCREPIDIINI ... 815	MYSTERIOMORPHIDAE ... 820
MONODESMINI ... 897	MYSTROPINI ... 871
MONOEDINI ... 865	MYSTROPOMINI ... 799
MONOLEPTINI ... 908	MYTHODINI ... 899
MONOLOBINA ... 797	MYZIINI ... 869
MONOMACRINI ... 907	NACERDINI ... 855
MONOMMATINI ... 865	NAMAINI ... 886
MONONYCHINI ... 890	NANOGLOSSINA ... 843
MONOPLATINA ... 906	NANOPHYDINI ... 878
MONOPLATINI ... 907	NANOPHYINAE ... 881
MONOTOMIDAE ... 870	NANOPHYINI ... 881
MONOTOMINAE ... 870	NANOSELLINI ... 834
MONOTOMINI ... 870	NARTHECIIDAE ... 873
MONTSECANOMALINI ... 879	NASCIONINI ... 810
MONTSECBELINAE ... 876	NASTINI ... 884
MONTSECBELINI ... 876	NASUTIPHILINA ... 842
MORAVOCOLEIDAE ... 793	NASUTITELLINA ... 842
MORDELLIDAE ... 853	NATALIINA ... 852
MORDELLINAE ... 853	NATALIINI ... 852
MORDELLINI ... 853	NATHRIINI ... 900
MORDELLISTENINI ... 853	NATYPLEURINA ... 840
MORDELLOCHROINI ... 853	NAUPACTINA ... 885
MORIMINI ... 904	NAUPACTINI ... 885
MORIMONELLINI ... 904	NAVOMORPHINI ... 898

NEBRENTHORRHININA ... 874	NILIONINAE ... 859
NEBRIINAE ... 796	NIPHADINI ... 891
NEBRIINI ... 796	NIPHADONOTHINI ... 891
NECROBIINAE ... 852	NIPHONINI ... 905
NECRODINI ... 836	NIPONIINAE ... 820
NECRONECTINAE ... 794	NIPPONOCYPHONINAE ... 807
NECROPHILINAE ... 835	NITIDULIDAE ... 871
NECYDALINI ... 901	NITIDULINAE ... 871
NECYDALOPSINI ... 899	NITIDULINI ... 871
NEDININI ... 903	NITIDULOIDEA ... 870, 871
NEGASTRIINAE ... 817	NODINI ... 911
NEGASTRIINI ... 817	NODININI ... 911
NELEIDINI ... 825	NODOSTOMATINI ... 911
NELEINI ... 825	NODOTELINI ... 865
NEMADINA ... 835	NOMIUSINI ... 799
NEMASCHEMATINI ... 903	NORDENSKIOLDIINI ... 845
NEMATIDIINI ... 865	NOSEOLUCANINI ... 823
NEMATODINI ... 814	NOSODENDRIDAE ... 820
NEMATOPLINAE ... 857	NOSODENDRIFORMIA ... 820
NEMATOSCELIDINI ... 843	NOSODENDROIDEA ... 820
NEMOGNATHINA ... 857	NOSSIDIINAE ... 834
NEMOGNATHINAE ... 857	NOTAPIONINI ... 880
NEMOGNATHINI ... 857	NOTERAPIONITAE ... 880
NEMONYCHIDAE ... 873	NOTERIDAE ... 794
NEMONYCHINAE ... 874	NOTERINAE ... 794
NEMOTARSINA ... 803	NOTERINI ... 794
NEMOTRAGINI ... 902	NOTHINAE ... 858
NEMOZOMATINI ... 851	NOTHOBROSCINA ... 798
NEOCERATOPSEINI ... 839	NOTHOCHODAEINI ... 825
NEOCERINI ... 839	NOTHOGNATHINI ... 884
NEOCHARINI ... 813	NOTHOMORPHINA ... 809
NEOCHLAMYSINI ... 911	NOTHORRHININI ... 902
NEOCHTHEBIINI ... 835	NOTHOTYTTHONYCHINI ... 820
NEOCLYTINI ... 898	NOTIOKASIINI ... 796
NEOCORINI ... 899	NOTIOMIMETINI ... 887
NEOCURIDINA ... 810	NOTIOPHILINI ... 796
NEOCYPHINA ... 886	NOTIOPHYGINAE ... 866
NEOHYDROCOPTINI ... 794	NOTIOPHYGINI ... 866
NEOIBIDIONINA ... 901	NOTIOXENINI ... 874
NEOPACHYPTERINA ... 862	NOTOCUPEDINI ... 806
NEOPEDILINAE ... 855	NOTODERMINI ... 881
NEOPELATOPINI ... 835	NOTOLOMINA ... 887
NEOPHONINAE ... 838	NOTOMICRINAE ... 794
NEOPSECTROPODINI ... 863	NOTOMICRINI ... 794
NEORTHOPLEURINAE ... 852	NOTOPHYSEINI ... 896
NEOSHARPIINA ... 889	NOTOSACANTHINI ... 910
NEOSTENINI ... 901	NOTOTYLINAE ... 799
NEOTROPOSPEONELLINA ... 836	NOTOXINAE ... 856
NEOTYPHLINI ... 845	NOVIINI ... 869
NEPHANINI ... 834	NUCLEOTOPINI ... 834
NEPHODINA ... 863	NYASSININA ... 832
NEPHRITINAE ... 853	NYCTELIINI ... 860
NERISSINI ... 910	NYCTEROPINA ... 863
NERTHOPINI ... 888	NYCTIMENIINI ... 904
NERTINA ... 889	NYCTIMENINI ... 904
NERTININA ... 889	NYCTOPHYXINA ... 816
NESIOBIINI ... 891	NYCTOPORINI ... 860
NESIOTINI ... 891	NYCTORINAE ... 817
NESONEINI ... 838	NYCTOZOILINA ... 863
NESOTRINCHINA ... 810	NYMPHISTERINI ... 821
NESSIARINI ... 875	OBEREINI ... 905
NETTARHININI ... 892	OBOROCOLEIDAE ... 793
NETUSCHILIINA ... 860	OBRIENIIDAE ... 806
NEUGLENINI ... 834	OBRIENIINAE ... 806
NEUMATORINI ... 891	OBRIINI ... 899
NEURAPHINI ... 846	OCALEINA ... 844
NICAGINI ... 822	OCHININI ... 850
NICROPHORINI ... 836	OCHODAEIDAE ... 825
NIGIDIINI ... 823	OCHODAEINAE ... 825

OCHODAEINI ...	825
OCHROLITINAE ...	873
OCHTHEBIINAE ...	835
OCHTHEBIINI ...	835
OCHTHEOSINI ...	835
OCHTHEPHILINA ...	799
OCHYRINI ...	899
OCHYROMERINI ...	888
OCHYROPINA ...	798
OCLADIINI ...	881
OCNOSCELIDINI ...	907
OCTOCRYPTINI ...	815
OCTOGONOTINI ...	907
OCTOMICRINI ...	839
OCTOTEMNINI ...	858
OCTOTOMINI ...	910
OCULARIINI ...	904
OCYPODINA ...	847
OCYUSINA ...	844
ODACANTHINA ...	804
ODACANTHINI ...	804
ODOCHILINI ...	826
ODONTALGINI ...	840
ODONTEINI ...	824
ODONTIONOPINI ...	910, 911
ODONTOCHEILINA ...	796
ODONTOLABIDINI ...	823
ODONTOLOCHINI ...	826
ODONTOLOMINI ...	827
ODONTONYCHINI ...	815
ODONTOSPHINDINAE ...	870
OEDEMERIDAE ...	854
OEDEMERINAE ...	854
OEDEMERINI ...	855
OEDENODERINI ...	899
OEDIONYCHINA ...	906
OEDIONYCHINI ...	907
OEDIOPALPINI ...	910
OEMINA ...	899
OEMINI ...	899
OENEINI ...	869
OESTODINAE ...	817
OIDINI ...	908
OILEINI ...	825
OISERHININI ...	875
OISOCERINI ...	814
OLEXANDRELLINI ...	898
OLIBRINAE ...	873
OLIGOCEINI ...	886
OLIGOTINI ...	843
OLISTHAERINAE ...	846
OLOCROTINA ...	861
LOTTELIDAE ...	854
OMALIINAE ...	837
OMALIINI ...	838
OMALISINAE ...	815
OMALODERINA ...	799
OMALODINI ...	821
OMALOPLIINA ...	830
OMETHIDAE ...	813
OMETHINAE ...	813
OMETINA ...	831
OMICRINI ...	822
OMIINI ...	884
OMILEINA ...	885
OMINI ...	796
OMMATIDAE ...	806
OMMATINAE ...	806
OMMATOLAMPINI ...	882
OMOCERINI ...	910
OMOGLYMMIINI ...	796
OMOLABINA ...	877
OMOPHLINI ...	864
OMOPHORINI ...	892
OMOPHRONINAE ...	797
OMORGINAE ...	823
OMPHREINI ...	804
OMPHRINA ...	802
ONCERINAE ...	830
ONCIDERINI ...	904
ONCIDEROPSIDINI ...	904
ONCOCEPHALINI ...	910
ONCOMERINI ...	855
ONCOSOMINA ...	862
ONCOTINA ...	862
ONITICELLINA ...	827
ONITICELLINI ...	827
ONITINI ...	827
ONOCEPHALINI ...	904
ONTHOPHAGINI ...	827
ONTHOPHILINAE ...	821
ONYCHIINI ...	890, 891
ONYCHOCERINI ...	902
ONYCHOGLENEINI ...	904
ONYCHOLIPINI ...	891
OOCHROTINI ...	864
OOCYCLINI ...	822
OODINI ...	804
OOPHORINI ...	815
OOPTERINI ...	799
OOSOMINI ...	884
OOSTERNINA ...	822
OPANASSENKOVIINI ...	877
OPATRINA ...	862
OPATRINI ...	862
OPATRININA ...	862
OPHIOGLOSSINI ...	842
OPHONINA ...	802
OPHRYASTINA ...	883
OPHRYASTINI ...	883
OPHTALMORRHYNCHINI ...	885
OPILONINA ...	853
OPILONINI ...	853
OPILONITAE ...	852
OPISTHIINI ...	796
OPLOSIINI ...	902
OPLOSTOMINA ...	832
OPRESINI ...	846
OPSIMINI ...	899
OPTATINI ...	889
ORCHESINI ...	857
ORCHESTINA ...	888
ORCHYMONTIINAE ...	834
ORECTOCHILINI ...	793
OREININI ...	906
OREODERINI ...	902
ORITOCATOPINI ...	836
ORMISCINI ...	875
ORNITHOGNATHINI ...	908
OROBITIDINAE ...	895
ORODOTINI ...	814
OROPHIINI ...	858
OROPSINI ...	874
ORPHILINAE ...	848
ORPHININA ...	848
ORPHNINAE ...	828
ORPHNINI ...	828
ORROPYGIINA ...	838

ORSODACNIDAE ... 906	PACHOLENINI ... 892
ORSODACNINAE ... 906	PACHYBRACHINI ... 912
ORTALIINI ... 869	PACHYCARINA ... 802
ORTHOCERINI ... 865	PACHYCERINI ... 861
ORTHOCHAETINI ... 888	PACHYCNEMINA ... 829
ORTHOGNATHINI ... 882	PACHYDEMINA ... 829
ORTHOIONIINI ... 804	PACHYDEMINI ... 829
ORTHOMEGALINI ... 896	PACHYDERINI ... 815
ORTHOPERINI ... 867	PACHYDRINI ... 795
ORTHOPLURINAE ... 852	PACHYGASTRODINI ... 841
ORTHORHININA ... 893	PACHYGLOSSINI ... 844
ORTHOSOMATINI ... 897	PACHYMERINA ... 908
ORVOENIINI ... 871	PACHYMERINI ... 908
ORYCHODINA ... 879	PACHYCHTHIDAE ... 866
ORYCTINI ... 831	PACHYPEZINI ... 902
ORYCTODERINI ... 832	PACHYPLACINI ... 866
ORYCTOMORPHINA ... 831	PACHYLECTRINAE ... 826
ORYOTINA ... 836	PACHYPODINI ... 829
ORYSSOMINI ... 868	PACHYPTERINA ... 862
OSMODERMATINI ... 833	PACHYRHINADORETINA ... 830
OSORIINA ... 837	PACHYRHYNCHINI ... 879, 886
OSORIINAE ... 836	PACHYSCHELINA ... 811
OSORIINI ... 837	PACHYSOMATINI ... 828
OSPHRYONINI ... 897	PACHYSTOLINI ... 904
OSPHYINAE ... 858	PACHYTELINI ... 799
OSPHYOPLESIIDAE ... 855	PACHYTINI ... 901
OSTOMATIDAE ... 850	PACHYTRACHELINA ... 802
OSTOMOPSINAE ... 866	PACHYTRICHINI ... 829
OTHIINI ... 847	PACHYURINI ... 876
OTHIPPIINI ... 890	PACHYURITAE ... 876
OTHNIINAE ... 855	PACTOLINA ... 888
OTIDOCEPHALINI ... 888	PAEDERINA ... 847
OTIORHYNCHINI ... 884	PAEDERINAE ... 846
OTIORHYNCHITAE ... 883	PAEDERINI ... 846
OTOTRETADRILINAE ... 819	PAELOBIIDAE ... 794
OTOTRETINAE ... 819	PAGLINI ... 844
OTTISTIRINI ... 886	PAGRIINI ... 911
OVSOMATINI ... 906	PAGURODACTYLINI ... 851
OXACIDINI ... 854	PAIPALESOMINI ... 892
OXEOSTOMINA ... 880	PALAECHTHINA ... 887
OXURINA ... 860	PALAEOANOPLINI ... 888
OXYCHEILINI ... 796	PALAEOAXINIDIINI ... 797
OXYCOLEINI ... 899	PALAEOCRYPATORHYNCHINI ... 892
OXYCOPIDINI ... 855	PALAEOGRININAE ... 795
OXYCORYNINAE ... 876	PALAEOMALLERINI ... 890
OXYCORYNINI ... 876	PALAEORHAMPHINA ... 888
OXYCORYNITAE ... 876	PALAEORHOPALOTRIINI ... 876
OXYCORYNOIDINI ... 874	PALAEOTANAINI ... 880
OXYCRASPEDINI ... 876	PALAEOTHROSCIDAE ... 813
OXYGONINI ... 907	PALAEOTYLINAE ... 912
OXYLOBINA ... 798	PALAEOXENINAE ... 813
OXYMIRINI ... 901	PALAESTRINI ... 857
OXYNOPTERINI ... 816	PALEOCARTINA ... 874
OXYONYCHINI ... 889	PALEOCARTINAE ... 874
OXYPELTIDAE ... 895	PALEOCARTINI ... 874
OXYPODINA ... 844	PALLICHNIDAE ... 834
OXYPODINI ... 844	PALLODINI ... 871
OXYPODININI ... 844	PALOPHAGINAE ... 905
OXYPORINAE ... 845	PALOPHAGINI ... 905
OXYRHYNCHINI ... 881	PALORINI ... 863
OXYSTOMATINA ... 880	PALPATTALINI ... 851
OXYSTOMINI ... 797	PALPOMODINA ... 860
OXYTELINAE ... 837	PAMBORINI ... 797
OXYTELINI ... 837	PANAGAEINA ... 804
OZAENINI ... 799	PANAGAEINI ... 804
OZODECERINA ... 879	PANAPHANTINA ... 839
OZOTOMERINI ... 875	PANDELETEIINA ... 886
PACHNAEINA ... 886	PANELINI ... 827
PACHNODINA ... 832	PANGAURINI ... 815

PANGETINA ...	805
PANISCINI ...	833
PANTOLIINA ...	833
PANTOMORINA ...	886
PANTOPOEINA ...	883
PANTOSTICTINI ...	821
PANTOTELINI ...	889
PAOLIGENINI ...	863
PAPUSINI ...	845
PARABLACINI ...	816
PARACATOPINA ...	835
PARACHILIINA ...	833
PARACHORIINI ...	827
PARACUCUJINAE ...	869
PARADERMESTINI ...	848
PARADOXENUSINI ...	844
PARADRILINAE ...	815
PARAHOPTERINI ...	899
PARAHYGROBIIDAE ...	795
PARALEPTODEMINA ...	810
PARALEPTODEMINI ...	809
PARALISPININA ...	837
PARALLELODEMINA ...	889
PARALUCANINAE ...	823
PARALYCINI ...	818
PARAMECOLABINA ...	877
PARAMECOSOMATINI ...	872
PARAMELLONINA ...	859
PARANDREXIDAE ...	912
PARANDREXINAE ...	912
PARANDRINA ...	897
PARANDRINI ...	897
PARAPTOCHINA ...	884
PARASTASIINA ...	831
PARASTHETOPINI ...	834
PARASYNAPTOPSISINI ...	877
PARATASSINI ...	810
PARATHYREINAE ...	811
PARATININI ...	851
PARATOMAPODERINA ...	877
PARATRACHEINI ...	809
PARAULETANINI ...	877
PARECATINI ...	859
PARHYDRAENINI ...	835
PARISTEMIINA ...	900
PARMENINI ...	904
PARMULINI ...	867
PARNIDAE ...	811
PAROMALINI ...	821
PAROPSEINI ...	906
PAROSORIINA ...	837
PASIMACHINI ...	797
PASSALIDAE ...	824
PASSALIDIINA ...	798
PASSALINAE ...	824
PASSALINI ...	825
PASSALOPALPIDAE ...	824
PASSANDRELLINAE ...	873
PASSANDRIDAE ...	872
PASSANDRINAE ...	872
PATRIZIINA ...	805
PATROBINA ...	799
PATROBINAE ...	799
PATROBINI ...	799
PAULUSIELLINI ...	817
PAUSSIDAE ...	799
PAUSSINA ...	800
PAUSSINAE ...	799
PAUSSINI ...	800
PAUSSOBRENTHINA ...	879
PAXILLINI ...	825
PECTOCERINI ...	816
PEDIACINAE ...	872
PEDICULOTINI ...	844
PEDILINAE ...	855
PEDILOPHORINI ...	808
PEDININA ...	862
PEDININI ...	862
PEGYLINA ...	829
PELECIINA ...	804
PELECIINI ...	804
PELECOPHORINAE ...	851
PELECOTOMINAE ...	853
PELIDNOTINA ...	831
PELIOCYPADINA ...	803
PELMATELLINA ...	802
PELONIIINAE ...	852
PELONOMIDAE ...	811
PELOPHILINI ...	796
PELOPINI ...	825
PELOROPODINI ...	890
PELOSSINI ...	899
PELTASTICINAE ...	807
PELTIDAE ...	850
PELTININI ...	867
PELTINODINI ...	867
PELTODYTTIDAE ...	793
PELTONOTINI ...	831
PELTOSYNIDAE ...	912
PENETINI ...	859
PENICHROLUCANINI ...	823
PENICILLOPHORINAE ...	819
PENIINI ...	816
PENTAGONICINA ...	804
PENTAPHYLLINA ...	864
PENTAPLATARTHRIINA ...	800
PENTARIINI ...	854
PENTARTHRIINI ...	891
PENTHINAE ...	857
PENTILIINI ...	869
PENTODONTINA ...	832
PENTODONTINI ...	832
PERICALINA ...	803
PERIDINETINI ...	889
PERIEGINI ...	881
PERIGLOSSIINA ...	803
PERIGONINI ...	804
PERILEPTINA ...	799
PERIMYLOPIDAE ...	865
PERINTHINA ...	845
PERIOMMATINA ...	882
PERIPTYCTINAE ...	867
PERITELINA ...	884
PERITELINI ...	884
PERMOCUPEDIDAE ...	792, 793
PERMOCUPEDINAE ...	793
PERMOCUPEDOIDEA ...	793
PERMOSYNIDAE ...	793
PERMOSYNOIDEA ...	793
PEROCHNORISTHINI ...	802
PEROTHOPINAE ...	813
PERRHYNCHITINA ...	878
PERROTIINI ...	814
PERTINACINI ...	825
PERUCOLINI ...	809
PERYPHINI ...	798
PETALOCHILINI ...	892
PETANOPINA ...	841

PETREJINI ... 825	PHOLIDOTINI ... 823
PETRIINI ... 864	PHORACANTHINI ... 899
PETROGNATHINI ... 904	PHORONEINI ... 825
PHACELLINI ... 904	PHOROSCHIZIDAE ... 806
PHAEDIMINI ... 833	PHOSPHAENINA ... 820
PHAEDONINI ... 906	PHOTININA ... 820
PHAENITHONINI ... 875	PHOTURINAE ... 819
PHAENOCEPHALINAE ... 873	PHRATORINI ... 906
PHAENOCERINI ... 814	PHREATODYTINI ... 794
PHAENOGNATHINI ... 828	PHRENAPATINAE ... 859
PHAENOMERIDINAE ... 828	PHRENAPATINI ... 859
PHAENOMERINA ... 890	PHRISSOMATINI ... 904
PHAEOCHROINAE ... 826	PHRIXIINI ... 810
PHAEOPHOLINA ... 882	PHRIXOSOMATINI ... 895
PHALACRIDAE ... 873	PHRYDIUCHINI ... 889
PHALACRINAE ... 873	PHRYNETINI ... 904
PHALANGOGONIINA ... 831	PHRYNIXINA ... 893
PHALEPSINI ... 841	PHRYNIXINI ... 892
PHALERIINI ... 864	PHRYNOCARENINI ... 860
PHALIDURINI ... 886	PHTEGNOMINA ... 839
PHALOTINI ... 899	PHTHOROPHLOEINI ... 895
PHANAEINA ... 827	PHTORINI ... 859
PHANAEINI ... 827	PHYCOCINA ... 826
PHANEROCHILINI ... 850	PHYCOCOETINI ... 891
PHANEROTOMEINA ... 860	PHYCOSECIDAE ... 851
PHANEROTOMINA ... 860	PHYLACINA ... 861
PHANTASINI ... 904	PHYLLARTHRIINI ... 899
PHARANGISPINI ... 909	PHYLLASTOLINA ... 885
PHARAXONOTHINAE ... 870	PHYLLECTHRINI ... 908
PHARINI ... 869	PHYLLLOBAENINA ... 853
PHAROCHILINI ... 824	PHYLLLOBIINI ... 884
PHELLOPSINI ... 865	PHYLLLOBROTICINI ... 908
PHENGODIDAE ... 819	PHYLLOCERINAE ... 813
PHENGODINAE ... 819	PHYLLOCERINI ... 813
PHEROPSOPHINA ... 800	PHYLLOCHARITINI ... 906
PHIALODINA ... 877	PHYLLODECTINI ... 906
PHIBALINI ... 864	PHYLLODINARDINI ... 844
PHILACAMATINI ... 842	PHYLLLOMANINI ... 886
PHILANTHAXIINA ... 810	PHYLLONOMEINI ... 893
PHILEURINA ... 832	PHYLLOPHORINI ... 815
PHILEURINI ... 832	PHYLLOPLATYPODINI ... 890
PHILINAE ... 895	PHYLLOTOCIDIINI ... 829
PHILIPPINAULETINI ... 877	PHYLLOTOCINI ... 830
PHILONTHINA ... 847	PHYLLOTROGINA ... 887
PHILOPEDINI ... 885	PHYLLURGINA ... 831
PHILOTERMITINI ... 844	PHYMAPHORINAE ... 867
PHILOTHALPINA ... 847	PHYMASTERNINI ... 904
PHLEGONINAE ... 813	PHYMATOLABINA ... 877
PHLOEBORINI ... 894	PHYMATOPSININA ... 877
PHLOEOCHARINAE ... 841	PHYSEINI ... 799
PHLOEONOMINI ... 838	PHYSOCROTAPHINI ... 804
PHLOEOPHAGINA ... 891	PHYSODACTYLINAE ... 817
PHLOEOPHILINI ... 875	PHYSODERINA ... 803
PHLOEOPORINA ... 844	PHYSOGASTERINI ... 860
PHLOEOSININI ... 895	PHYSOGNATHINAE ... 845
PHLOEOSTICHIDAE ... 872	PHYSONOTINI ... 909
PHLOEOTRAGINI ... 875	PHYSORHININI ... 815
PHLOEOTRIBINI ... 895	PHYTOBAENIDAE ... 854
PHLOEOTRUPINI ... 894	PHYTOBIINI ... 890
PHLOIOPHILIDAE ... 852	PHYTOECIINI ... 905
PHLYCTAENODINI ... 899	PHYTONOMINA ... 882
PHOBELIINA ... 858	PHYTOSCAPHINA ... 884
PHOBERINAE ... 823	PHYTOSINI ... 844
PHOBETUSINI ... 829	PHYTOTERINA ... 811
PHODAGINI ... 856	PHYXELIDINA ... 883
PHOENICOBATINI ... 892	PIAZOMIINA ... 886
PHOLEUINA ... 836	PIAZORHININI ... 888
PHOLIDINI ... 837	PIAZURINI ... 890
PHOLIDOCHLAMYDINA ... 879	PICROTINI ... 872

PIDONIINI ...	901
PIESARTHRIINI ...	899
PIESOCORYNINI ...	875
PIESTINAE ...	836
PIEZOCERINA ...	899
PIEZOCERINI ...	899
PIEZOPHYLLINI ...	815
PIEZOTRACHELINI ...	880
PILINURGINA ...	832
PILIPALPINAE ...	855
PILOLABINI ...	877
PIMELIINA ...	860
PIMELIINAE ...	859
PIMELIINI ...	860
PIMELOPODINA ...	832
PIMIDIINA ...	860
PINODYTINI ...	835
PINOPHILINA ...	847
PINOPHILINI ...	847
PINOTINI ...	827
PIOCHARDIINA ...	841
PISENINAE ...	857
PISSODINA ...	893
PISSODINI ...	893
PITHOCLINI ...	897
PITYOBIINAE ...	816
PITYOBIINI ...	816
PITYOGENINA ...	895
PITYOPHAGINI ...	871
PITYOPHTHORINA ...	894
PLACONYCHINAE ...	812
PLACUSINI ...	844
PLAGIARTHHRININA ...	842
PLANETINA ...	801
PLANEUSTOMINI ...	837
PLASTOCERINI ...	817
PLATAMODINA ...	861
PLATANDRIINA ...	843
PLATERODINI ...	818
PLATERODRILINAE ...	818
PLATEUMARINI ...	909
PLATIDIOLINA ...	799
PLATISINAE ...	872
PLATYARCHINI ...	871
PLATYARTHRIINI ...	899
PLATYAUCHENIINI ...	909
PLATYCEPHALINI ...	876
PLATYCERINI ...	823
PLATYCEROIDINI ...	823
PLATYCHILINI ...	796
PLATYCHOLEINA ...	836
PLATYCNEMINA ...	847
PLATYCOELIINA ...	831
PLATYCORYNINI ...	911
PLATYCREPIDIINI ...	815
PLATYDASCILLINAE ...	850
PLATYDEMINA ...	864
PLATYGENIINI ...	833
PLATYGNATHINA ...	897
PLATYNASPINI ...	869
PLATYNECTINI ...	794
PLATYNINI ...	800, 804
PLATYNOPTERINAE ...	852
PLATYNOTINA ...	862
PLATYNOTINI ...	862
PLATYOMINA ...	886
PLATYOPINA ...	860
PLATYPICERINA ...	882
PLATYPODINAE ...	882
PLATYPODINI ...	882
PLATYPROSOPINI ...	847
PLATYPSYLLINAE ...	836
PLATYRHININI ...	875
PLATYRHOPALINA ...	800
PLATYSCELIDINI ...	862
PLATYSMATINA ...	805
PLATYSOMATINI ...	821
PLATYSPARTINA ...	884
PLATYSTERNINI ...	902
PLATYSTOMINI ...	875
PLATYTARSULINA ...	882
PLATYXANTHINI ...	908
PLAUMANNIOLINI ...	846
PLECTOGASTERINI ...	899
PLECTRINI ...	829
PLECTROMERINI ...	899
PLECTROPHORINA ...	886
PLECTROSCOLIDINI ...	906
PLEGADERINI ...	821
PLEGANOPHORINAE ...	867
PLEIARTHROCERINI ...	899
PLEOCOMIDAE ...	824
PLEOCOMINAE ...	824
PLEONOMINI ...	817
PLEOTOMINI ...	820
PLEROTICINA ...	801
PLESIOCLYTINI ...	899
PLEURARIINI ...	825
PLEUROLABINA ...	877
PLEUROPHORINA ...	826
PLEUROPTERINA ...	800
PLINTHINA ...	892
PLOCAMOTRECHINA ...	799
PLOCASTINI ...	822
PLOCHIONINA ...	802
PLOEOSOMATINAE ...	866
PLOTININI ...	869
PLUSIOTIDINA ...	831
POCADIINI ...	871
PODABRINI ...	820
PODABROCEPHALINAE ...	812
PODAGRICINI ...	907
PODALGINA ...	832
PODAPIITAE ...	880
PODOLASINAE ...	830
PODONTINI ...	864
POECILINA ...	805
POECILONOTINA ...	810
POECILONOTINI ...	810
POECILOPEPLINA ...	900
POEKILOSOMATINI ...	896
POGONINI ...	798
POGONOCERINAE ...	855
POGONOCHERINI ...	904
POGONOPSEINI ...	798
POGONOSTOMATINI ...	796
POLISTICHINA ...	805
POLLOSTELATERINI ...	817
POLPOCHILINA ...	802
POLYARTHRIINI ...	897
POLYBOTHRIDINA ...	809
POLYCAONINAE ...	849
POLYCATINI ...	884
POLYCESTINA ...	809
POLYCESTINAE ...	809
POLYCESTINI ...	809
POLYCTESINI ...	809
POLYCYSTOPHORINI ...	851

POLYDRUSINI ...	886
POLYDRUSITAE ...	885
POLYGRAPHINI ...	895
POLYHIRMINI ...	800
POLYPHYLLINA ...	829
POLYPLEURINI ...	864
POLYPRIINAE ...	854
POLYRHAPHIDINI ...	905
POLYTINA ...	882
POMACHILIINI ...	815
PONDONATINAE ...	866
PONOMARENKIIDAE ...	793
PONOMARENKIUMIDAE ...	793
POOPHAGINI ...	889
POPILIINI ...	825
POPILLIINA ...	831
PORIINI ...	868
PORPHYRASPIDINI ...	909
PORPHYRONOTINI ...	832
POTAMOPHILINI ...	812
POTEMNEMINI ...	904
POTERGIDAE ...	813
PRAELATERIIDAE ...	814
PRAEMORDELLINAE ...	853
PRAEUGENINI ...	863
PRAOCIINI ...	860
PRASOCURINI ...	906
PRASOIDEINI ...	911
PRATEINI ...	859
PREMNOBIINA ...	895
PREMNOTRYPINI ...	883
PREPUSINA ...	796
PRETILIINI ...	905
PRIACMINAE ...	805
PRIASILPHIDAE ...	872
PRINOBIINA ...	896
PRIOCERINI ...	852
PRIOLOMINI ...	865
PRIONINAE ...	896
PRIONINI ...	897
PRIONOBRACHIINI ...	888
PRIONOCERIDAE ...	851
PRIONOMERINA ...	887
PRIONOMMATINI ...	897
PRIOPTERINI ...	909
PRIOSCELIDINI ...	859
PRISAHYPNINAE ...	816
PRISTIPTERINA ...	810
PRISTOLYCINA ...	820
PRISTONYCHINA ...	805
PRISTORHYNCHINI ...	886
PRISTOSIINA ...	805
PROBELINI ...	874
PROBLECHILINI ...	894
PROCERINA ...	797
PROCIRRINA ...	847
PROCKETINA ...	801
PROCRUSTINA ...	797
PROCTOCERINI ...	905
PROCTOPHANINA ...	826
PROCULEJINI ...	825
PROCULINI ...	825
PROCURCULIONINAE ...	874
PRODORETINA ...	830
PROECINI ...	890
PROGNATHINAE ...	836
PROHOLOPTERINI ...	899
PROLYTTINI ...	856
PROMECHILIDAE ...	865
PROMECOGNATHINI ...	797
PROME COPINI ...	883
PROME COTHECINI ...	910
PROMETOPINI ...	871
PRONOMAEINI ...	844
PRONOTERINI ...	794
PROPALTICIDAE ...	873
PROSCARABAEINI ...	856
PROSCOPORHININI ...	875
PROSODINA ...	861
PROSOPOCERINI ...	905
PROSOPOCOILINI ...	823
PROSOPODONTINI ...	910
PROSPHERINI ...	809
PROSPHODRINI ...	804
PROSTERNINI ...	817
PROSTHETOPINAE ...	834
PROSTHETOPINI ...	834
PROSTOMIDAE ...	858
PROSTOMINIINAE ...	855
PROTACTINAE ...	837
PROTAGRYPNINAE ...	817
PROTAGRYPNINI ...	817
PROTAXINI ...	900
PROTEININAE ...	838
PROTEININI ...	838
PROTELATERINI ...	816
PROTELMIDAE ...	812
PROTERHININI ...	876
PROTERINI ...	840
PROTEROTAPHINI ...	818
PROTEUGNAMPTINI ...	877
PROTHEMINI ...	900
PROTHYDRINA ...	793
PROTHYMINA ...	796
PROTOCHTHEBIINI ...	835
PROTOCLAVIGERINI ...	839
PROTUCUCUJIDAE ...	870
PROTOLUCANINAE ...	822
PROTOMANTIINI ...	881
PROTOMELOINA ...	856
PROTONARTHRIINI ...	903
PROTOPASSALINI ...	825
PROTOPAUSSINI ...	800
PROTOPELTIDAE ...	850
PROTOPSELAPHINAE ...	838
PROTORABINAE ...	796
PROTORHOPALINI ...	905
PROTOSCELIDINAE ...	912
PROTOSPHINDINAE ...	870
PROTOSTERNINI ...	822
PROTOSTHETOPINI ...	834
PROTOTRICHAPIINI ...	880
PROTOTROGINAE ...	828
PROUTIANINI ...	814
PRYPNINI ...	886
PSALIDOGNATHINI ...	897
PSALLIDIINI ...	886
PSAMMAEGIALIINI ...	826
PSAMMOBIINA ...	826
PSAMMODIINA ...	826
PSAMMODIINI ...	826
PSAMMOECINI ...	872
PSATHYRINI ...	897
PSEBIINI ...	900
PSELAPHINAE ...	838
PSELAPHINI ...	841
PSELAPHITAE ...	840
PSELAPTINA ...	840

PSENO CERINI ...	903
PSEPHENIDAE ...	812
PSEPHENINAE ...	812
PSEPHENOIDINAE ...	812
PSEPHOLACINI ...	893
PSEUDACANTHINI ...	825
PSEUDACHERUSIINA ...	809
PSEUDADORETINA ...	830
PSEUDAPLATOPTERINI ...	818
PSEUDAPOTREPINI ...	891
PSEUDAULETINA ...	878
PSEUDEUCINETINAE ...	812
PSEUDOBAGOINAE ...	882
PSEUDOBALANININA ...	887
PSEUDOBRIENIINAE ...	806
PSEUDOCEOCEPHALINA ...	879
PSEUDOCEPHALINI ...	900
PSEUDOCHODAEINI ...	825
PSEUDOCISTELINA ...	863
PSEUDOCNEORHININA ...	885
PSEUDOCOLASPIDINI ...	910
PSEUDOCRIOCERINI ...	909
PSEUDOCYCNOTRACHELINI ...	877
PSEUDOCYPHINA ...	886
PSEUDODORCINI ...	823
PSEUDOLAMPSEINI ...	907
PSEUDOLEPTURINI ...	900
PSEUDOLIODINI ...	835
PSEUDOLOTELIDAE ...	854
PSEUDOMASOREINA ...	803
PSEUDOMELANACTINI ...	815
PSEUDOMENINAE ...	813
PSEUDOMESAULETINA ...	878
PSEUDOMETRIOXENINA ...	876
PSEUDOMIMINA ...	891
PSEUDOMORPHINI ...	804
PSEUDOPERINTHINI ...	844
PSEUDOPEROTINA ...	809
PSEUDOPHANINI ...	872
PSEUDOPHENGODINAE ...	819
PSEUDOPHRYSINA ...	877
PSEUDOPLANDRIINA ...	843
PSEUDOPSINAE ...	846
PSEUDORYCTINA ...	832
PSEUDOTRECHINA ...	803
PSEUDOZAENINI ...	799
PSILAPHINI ...	907
PSILOCLADINAE ...	819
PSILOMORPHINI ...	900
PSILONYCHINI ...	829
PSILOPTERINA ...	809
PSOINAE ...	849
PSOINI ...	849
PSYDRINAE ...	799
PSYDRINI ...	799
PSYLLIODINI ...	907
PSYLLOBORINI ...	868
PTENIDIINI ...	834
PTERACANTHINA ...	900
PTERACMETINA ...	839
PTERICOPTINI ...	903
PTEROBOTHRIINI ...	810
PTEROCOLINAE ...	878
PTEROGENIIDAE ...	858
PTEROLOMATINAE ...	835
PTERONIINI ...	838
PTEROPLATINI ...	900
PTEROPLIINI ...	905
PTEROSTHETOPINI ...	834
PTEROSTICHINA ...	805
PTEROSTICHINI ...	804
PTEROTARSINAE ...	816
PTEROTINAE ...	819
PTICHOPODINI ...	825
PTILIIDAE ...	834
PTILIINAE ...	834
PTILIINI ...	834
PTILINEURINI ...	850
PTILININAE ...	850
PTILININI ...	850
PTILODACTYLIDAE ...	811
PTILODACTYLINAE ...	812
PTILOPHORINAE ...	853
PTILOPTERIINI ...	834
PTINELLINI ...	834
PTINIDAE ...	849, 850
PTININAE ...	849
PTININI ...	849
PTISMIDAE ...	807
PTOCHINA ...	884
PTOMAPHAGINA ...	836
PTOMAPHAGINI ...	836
PTOMAPHAGININA ...	836
PTOSIMINI ...	809
PTYCHODERINI ...	875
PTYCHODINI ...	904
PTYOPTERYGINAE ...	807
PULICOMORPHINI ...	842
PURPURICENINA ...	900
PYCNO CERINI ...	859
PYCNOMERINI ...	865
PYGOMOLPINI ...	911
PYGOSTENINI ...	844
PYGOXYINI ...	840
PYRESTINI ...	900
PYROCHROIDAE ...	855
PYROCHROINAE ...	855
PYRODINI ...	897
PYROPHORINA ...	816
PYROPHORINI ...	816
PYROPINI ...	888
PYROTINI ...	856
PYTHEINI ...	898
PYTHIDAE ...	855
PYTHIOPINA ...	861
PYXIDICERINA ...	839
QUASIMUSINA ...	817
QUASIMUSINI ...	817
QUEDIINA ...	847
QUELAESTRYGONINI ...	847
RADAMINI ...	839
RAFFRAYIINA ...	839
RANAVALINA ...	839
RANOLINAE ...	848
RAPHIDOPALPINI ...	908
RATHYMINA ...	805
RAYMONDIONYMINI ...	881
REICHEIINA ...	797
REICHENBACHIINA ...	840
REMBINA ...	803
REMIPEDELLINA ...	861
REMPHANINA ...	897
RENANIINI ...	870
RENTONIIDAE ...	850
REPSIMINA ...	831
RETROMALISINAE ...	819
REYNOLDSIELLINI ...	853
RHADALIDAE ...	851

RHADALINAE ... 851	RHYNCOLINA ... 891
RHADINOCYBINI ... 880	RHYNCOLINI ... 891
RHADINOCYBITAE ... 880	RHYPARINI ... 827
RHADINOSOMINA ... 886	RHYPAROSOMINI ... 887
RHAEBINI ... 908	RHYSODINAE ... 796
RHAEBOSCELIDINA ... 811	RHYSODINI ... 796
RHAETULINI ... 823	RHYSOPAUSSINI ... 863
RHAGIINI ... 901	RHYSSEMINA ... 826
RHAGIOMORPHINI ... 900	RHYSSONOTINI ... 823
RHAGOCREPIDINI ... 801	RHYTHIRRININI ... 887
RHAGODERINI ... 865	RHYTICEPHALINA ... 879
RHAGOPHTHALMIDAE ... 819	RHYTIDOPHLOEINA ... 892
RHAMNUSIINI ... 901	RHYTIDORHININI ... 887
RHAMPHINA ... 888	RHYZOBIINI ... 868
RHAMPHINI ... 888	RIEDELININI ... 877
RHAMPHOPHORINI ... 912	RIPIDIINAE ... 853
RHANIDINAE ... 867	RIPIDIINI ... 853
RHAPHIPODINA ... 897	RIPIPHORIDAE ... 853
RHEXIINA ... 839	RIPIPHORINAE ... 853
RHIGIINA ... 883	RIPIPHORINI ... 853
RHIGOPSEINA ... 883	RONDONIELLINA ... 859
RHINARIINA ... 886	ROPALODONTINI ... 858
RHINASTINA ... 891	ROSALIINI ... 900
RHININI ... 882	ROSIROIINI ... 911
RHINOCARTINI ... 877	ROSTRICEPHALINI ... 816
RHINOCARTITAE ... 877	RUGILINA ... 846
RHINOCYLLINI ... 893	RUPILIINI ... 907
RHINOMACRINAE ... 854	RUTELINA ... 831
RHINONCINI ... 890	RUTELINAE ... 830
RHINOPHTHALMINI ... 901	RUTELINI ... 831
RHINORHIPIDAE ... 808	RYGMODINAE ... 822
RHINORHIPIFORMIA ... 808	RYPOBIINI ... 867
RHINORHIPOIDEA ... 808	SACHALINOBIINI ... 901
RHINORHYNCHIDIITAE ... 880	SACIINI ... 867
RHINORHYNCHINAE ... 873	SAGRINAE ... 908
RHINORHYNCHINI ... 873	SAGRINI ... 908
RHINOSCEPSINA ... 839	SAHLBERGIINI ... 844
RHINOSIMINAE ... 855	SALACINI ... 861
RHINOSTOMINI ... 882	SALCEDIINA ... 797
RHINOTRAGINI ... 900	SALCEDIINI ... 797
RHIPICERIDAE ... 808	SALPINGIDAE ... 855
RHIPICERINAE ... 808	SALPINGINAE ... 855
RHIPIDANDRINI ... 862	SANDALINAE ... 808
RHIPIDOCERINI ... 897	SAPERDINI ... 905
RHIZOPHAGINAE ... 870	SAPHANINI ... 902
RHIZOPHTOMINI ... 870	SAPHOGLOSSINA ... 843
RHIZOTROGINI ... 829	SAPRINI ... 826
RHODOCANTHOPODINI ... 825	SAPRINIANINI ... 826
RHODOPIDINI ... 904	SAPRININAE ... 821
RHODOPININI ... 904	SAPRININI ... 821
RHOMBOCOLEIDAE ... 806	SAROTHRIDAE ... 834
RHOMBOCOLEOIDEA ... 806	SAROTHROCREPIDINI ... 801
RHOMBORHININA ... 833	SARROTRIINI ... 865
RHOPALOCERINI ... 865	SAWADAEUOPSINI ... 877
RHOPALOGASTRINI ... 842	SAYREVILLEINAE ... 877
RHOPALOMELINA ... 801	SAYREVILLEINI ... 877
RHOPALOPHORINI ... 900	SCALIDIINAE ... 873
RHOPALOSILPHINI ... 848	SCAPHICOMINI ... 836
RHYNCHAENINA ... 888	SCAPHIDEMINI ... 864
RHYNCHITALLINA ... 878	SCAPHIDIINAE ... 836
RHYNCHITAPIINI ... 881	SCAPHIDIINI ... 836
RHYNCHITINA ... 878	SCAPHIINI ... 836
RHYNCHITINAE ... 877	SCAPHISOMATINI ... 836
RHYNCHITINI ... 878	SCAPHORHINADORETINA ... 830
RHYNCHITITAE ... 877	SCAPTERINA ... 798
RHYNCHITOMACRINI ... 873	SCARABAEIDAE ... 826
RHYNCHITOPLESINA ... 873	SCARABAEINAE ... 827
RHYNCHOPHORINI ... 882	SCARABAEINI ... 828
RHYNCOGONINI ... 884	SCARABAEOIDEA ... 822

SCARABATERMITINI ... 826	SCYMNINI ... 868
SCARDAMYCTINI ... 894	SCYTHROPINI ... 885
SCARITINA ... 798	SELATOSOMINA ... 817
SCARITINAE ... 797	SELATOSOMINI ... 817
SCARITINI ... 797	SELENGARHYNCHINAE ... 874
SCATIMINA ... 827	SELENOPHORINA ... 802
SCATONOMINI ... 827	SELININA ... 802
SCAURINI ... 863	SELVADIINA ... 869
SCELEOCANTHINI ... 897	SELVADIINI ... 868
SCELIDINI ... 908	SEMICYCLINI ... 825
SCELODONTINI ... 910	SEMIOTINI ... 817
SCELOENOPLINI ... 910	SENODONIINI ... 816
SCELOPHYSINA ... 829	SEPEDONASTINI ... 864
SCEPTOBIINI ... 844	SEPEDOPHILINA ... 841
SCHEDAROSINA ... 864	SEPIDIINA ... 861
SCHEDLARIINI ... 882	SEPIDIINI ... 860
SCHEMATIZINI ... 907	SEPTIVENTERIDAE ... 822
SCHISTODACTYLINI ... 841	SERANGIINI ... 868
SCHISTOGENIINA ... 842	SERICINA ... 830
SCHISTOMERINI ... 795	SERICINAE ... 830
SCHIZELYTHRINI ... 845	SERICINI ... 830
SCHIZOCOLEIDAE ... 806	SERICODERINI ... 867
SCHIZOCOLEOIDEA ... 806	SERICODINI ... 804
SCHIZOGENIINA ... 797	SERICOIDINAE ... 830
SCHIZOGNATHINA ... 831	SERICOIDINI ... 830
SCHIZONYCHINI ... 829	SERICOSOMINI ... 814
SCHIZOPHILINAE ... 813	SERMYLASSINI ... 907
SCHIZOPHORIDAE ... 806	SERMYLINI ... 907
SCHIZOPODIDAE ... 808	SERRATICOLLINI ... 908
SCHIZOPODINI ... 808	SERROPALPINI ... 857
SCHIZORHININA ... 833	SERTORIINI ... 825
SCHIZORHININI ... 833	SESTYRINI ... 900
SCHOENHERRIELLINI ... 892	SETAPIITAE ... 880
SCHYZOSCHELINA ... 862	SETARIINAE ... 870
SCIABREGMINI ... 893	SETARIOLINAE ... 870
SCIACHARITINI ... 846	SHIROZUELLINI ... 869
SCIAPHILINI ... 885	SIAGONINAE ... 798
SCIAPHYINI ... 836	SIAGONINI ... 798
SCIATROPHINI ... 836	SIAMITINI ... 846
SCIRTIDAE ... 807	SIBINIINA ... 889
SCIRTIFORMIA ... 807	SIBYLLINI ... 898
SCIRTINAE ... 807	SIDERODACTYLINA ... 886
SCIRTOIDEA ... 807	SIETTITIINA ... 795
SCITALINI ... 830	SIKHOTEALINIIDAE ... 912
SCLERASTINAE ... 850	SILINAE ... 820
SCLERINA ... 862	SILINI ... 820
SCLEROCARDIINA ... 892	SILLUVIINI ... 826
SCLEROPTERINI ... 890	SILPHINAE ... 836
SCLEROSTOMINI ... 823	SILPHINI ... 836
SCOLOPTERINA ... 888	SILPHOTELINI ... 838
SCOLYTINAE ... 797, 881, 894	SILUSINA ... 843
SCOLYTINI ... 895	SILVANIDAE ... 872
SCOLYTOPLATYPODINI ... 895	SILVANINAE ... 872
SCOPADINI ... 903	SIMINI ... 840
SCOPAEINA ... 846	SIMOINI ... 804
SCOPODINI ... 804	SIMONINA ... 885
SCORTIZINI ... 823	SIMPLOCARIINI ... 808
SCOTOBIINI ... 863	SINANARCHUSINI ... 843
SCOTOCRYPTINI ... 835	SINGHIKALIINI ... 869
SCOTODIPNINI ... 798	SINGILINA ... 803
SCOTODYTINAE ... 841	SINGILIOMIMINA ... 803
SCOTOSCYMNINI ... 868	SINISILVANIDAE ... 873
SCRAPTIIDAE ... 854	SINODENDRINI ... 823
SCRAPTIINAE ... 854	SINODRYOPITIDAE ... 807
SCRAPTIINI ... 854	SINOPYROPHORIDAE ... 817
SCYDMAENINAE ... 845	SINOXYLINI ... 849
SCYDMAENINI ... 846	SINOZOLINA ... 798
SCYDMAENITAE ... 846	SINOZOLINI ... 798
SCYMNILLINI ... 868	SINTORINI ... 875

SIPALIINA ... 843	SPHODRINA ... 805
SIPALINI ... 882	SPHODRINI ... 805
SIPALININI ... 882	SPHODROSOMINA ... 804
SIPALOMIMINI ... 882	SPHOERODINI ... 804
SISYPHINI ... 828	SPHONDYLIINI ... 905
SITARINA ... 857	SPHURIDAETHINA ... 842
SITONINI ... 886	SPILOPHORINA ... 832
SITOPHILINA ... 882	SPILOPHORINI ... 910
SKATITOXENINI ... 844	SPILOPYRINAE ... 912
SLIPINSKIINI ... 818	SPINTHERIINI ... 900
SLOANOGLYMMIINI ... 796	SPODOCHLAMYDINI ... 830
SLONIKINAE ... 874	SPONDYLIDINAE ... 902
SMICRIPIDAE ... 871	SPONDYLIDINI ... 902
SMICRONYCHINI ... 888	SPONGOCERINI ... 895
SMODICINI ... 900	SPURIINI ... 825
SOBARINI ... 896	STAGOBIINA ... 836
SOGDINI ... 835	STAMINODEINA ... 887
SOLENISCINAE ... 816	STANINI ... 867
SOLENOCYCLINI ... 825	STAPHYLINIDAE ... 836
SOLENOGENYINA ... 797	STAPHYLINIFORMIA ... 820
SOLENOPTERINI ... 897	STAPHYLININA ... 847
SOLIERIINAE ... 845	STAPHYLININAE ... 847
SOMATIPIONINA ... 841	STAPHYLININI ... 847
SOMATODINI ... 886	STAPHYLINOIDEA ... 834, 848
SOMOTRICHINA ... 803	STATIRINA ... 858
SONNETIINA ... 889	STEATODERINI ... 814
SOPHRORHININI ... 893	STENAESTHETINI ... 845
SOSYLOPSINI ... 866	STENALIINI ... 853
SPALACOPSEINI ... 902	STENAPIINA ... 880
SPANGLEROGYRINAE ... 793	STENASPIDIINI ... 824
SPANIOPHAENINI ... 872	STENASPIDINA ... 900
SPAREDRINAE ... 854	STENELMINA ... 812
SPAROSTESINA ... 797	STENHOMALINI ... 900
SPARRMANNIINI ... 829	STENICHNINI ... 846
SPASTICINA ... 856	STENINAE ... 845
SPASTICINI ... 856	STENOBIINI ... 905
SPELAEOBATINA ... 836	STENOCERINI ... 875
SPELEOBAMINI ... 840	STENOCHIINAE ... 864
SPERCHEIDAE ... 822	STENOCHIINI ... 865
SPERCHOPSINI ... 821	STENOCORINI ... 901
SPERMOPHAGINA ... 908	STENOCORYNINA ... 883
SPHADASMINI ... 890	STENOCYPHONINAE ... 807
SPHAENELATERINI ... 816	STENODERINI ... 857
SPHAENOTHECINA ... 900	STENODERUSINI ... 900
SPHAERATRIXINI ... 906	STENODONTINA ... 897
SPHAERICINI ... 849	STENOLAMINA ... 862
SPHAERIDIINAE ... 822	STENOLOPHINA ... 802
SPHAERIDIINI ... 822	STENOMELINAE ... 912
SPHAERIINI ... 898	STENOMORPHINA ... 802
SPHAERIOPOEINI ... 888	STENOPELMINI ... 881
SPHAERITIDAE ... 820	STENOPHANINI ... 865
SPHAERIUSIDAE ... 807	STENOPODIINI ... 909
SPHAERIUSOIDEA ... 807	STENOPTERINI ... 900
SPHAEROCHARINI ... 911	STENORHININI ... 874
SPHAERONINA ... 846	STENORIINA ... 857
SPHAERONYCHINI ... 907	STENOSCELIDINA ... 891
SPHAEROSOMATIDAE ... 866	STENOSINA ... 861
SPHAEROTRYPINI ... 894	STENOSINI ... 861
SPHALLOTRICHINA ... 898	STENOSPHENINI ... 898
SPHENOCORYNINA ... 882	STENOSTOMATINI ... 855
SPHENOPHORINA ... 882	STENOTARSIINA ... 833
SPHENOPHORINI ... 882	STENOTARSIINI ... 833
SPHENOPTERINI ... 810	STENOTARSINAE ... 867
SPHINCTOVALGINA ... 834	STENOTRACHELIDAE ... 857
SPHINDIDAE ... 870	STENOTRACHELINAE ... 857
SPHINDINAE ... 870	STEPHANOCEPHALINI ... 825
SPHINDIPHORINAE ... 870	STEPHANORHYNCHINA ... 888
SPHINDOCHIINAE ... 857	STEPHANORRHININA ... 833
SPHINGNOTINI ... 905	STEREOCORYNINA ... 891

STEREODERMINA ...	879	SYNAPTONYCHINA ...	883
STEREOLIDAE ...	813	SYNAPTOPSINI ...	877
STEREOMERINI ...	827	SYNCALYPTINAE ...	808
STERNACANTHINA ...	900	SYNCALYPTINI ...	808
STERNECHINI ...	893	SYNCHITINI ...	865
STERNECHOSOMINI ...	892	SYNCHROIDAE ...	858
STERNOCERINAE ...	808	SYNCOSMETINI ...	858
STERNODEINI ...	872	SYNDESINAE ...	823
STERNOPRISCINA ...	795	SYNDESINI ...	823
STERNOTOMINI ...	905	SYNDICINI ...	846
STEROPINAE ...	856	SYNECHOCERINA ...	811
STETHASPIDINI ...	828	SYNERCTICINAE ...	855
STETHODESMATINA ...	833	SYNETINAE ...	908
STETHORINI ...	868	SYNIRMINA ...	883
STHEREINI ...	893	SYNOCHODAEINI ...	825
STICHOLOTIDINI ...	869	SYNODITULINI ...	821
STICTOCEMINI ...	908	SYNONYCHINI ...	868
STICTOCRANIINI ...	845	SYNOPHTHALMINI ...	890
STIGMATRACHELINI ...	885	SYNTELIIDAE ...	820
STIGMODERINI ...	810	SYNTOMIINI ...	837
STILBINAE ...	873	SYNUCHINA ...	805
STILICINA ...	846	SYPHORBINA ...	892
STILICOPSINA ...	846	SYSOLINI ...	866
STILIPALPINA ...	838	SYSTELLOPINI ...	829
STILPNONOTINAE ...	854	SYSTEMINI ...	907
STIZOPODINA ...	862	SYSTEMOCERINI ...	823
STOLADINI ...	910	SYSTOLOSOMATINAE ...	795
STOLIINAE ...	857	SYZETONINIDAE ...	854
STOMIDINA ...	805	TACHINUSINI ...	841
STOREINI ...	888	TACHYGONINA ...	888
STORTHODONTINA ...	798	TACHYINA ...	798
STRANGALIODINA ...	883	TACHYINI ...	798
STRATEGINI ...	832	TACHYORYCTIDIIDAE ...	866
STREPTOCERINI ...	823	TACHYPORINA ...	841
STRIATOQUASINA ...	817	TACHYPORINAE ...	841
STRIGOTINA ...	842	TACHYPORINI ...	841
STROMBOPHORINI ...	894	TACHYPTERELLINI ...	887
STROMBOSCERINI ...	882	TACHYUSINI ...	844
STRONGYLIINI ...	865	TADIINI ...	881
STRONGYLINI ...	871	TAENIOCERINI ...	895
STRONGYLOPTERINI ...	893	TAENIODERINA ...	833
STRONGYLURINI ...	900	TAENIODERINI ...	833
STROPHOSOMATINI ...	885	TAENIONCINI ...	871
STYANACINI ...	893	TAENIOTINI ...	904
STYLOPODINAE ...	845	TAGENIINA ...	861
STYLOSOMINA ...	911	TAIMYRALTICINI ...	908
STYPHLINI ...	888	TAINOPHTHALMINA ...	886
STYPHLOMERINA ...	800	TALANINI ...	865
SUBCOCCINELLINI ...	869	TALDYCUPEDINAE ...	793
SUBPROTELATERINAE ...	817	TAMOTINI ...	845
SUEINI ...	895	TAMULINI ...	851
SUGIMOTOINA ...	803	TANAINI ...	880
SUKUNAHIKONINI ...	868	TANAITAE ...	880
SUMNIINI ...	868	TANYGNATHINA ...	847
SUNIOPSINI ...	877	TANYGNATHININA ...	847
SUPHIDINI ...	794	TANYMECINA ...	886
SVETLANAEBYCTISCINA ...	878	TANYMECINI ...	886
SYBAREINI ...	856	TANYPLEURINA ...	840
SYDACINI ...	900	TANYPROCTINA ...	829
SYLLITINI ...	900	TANYPROCTINI ...	829
SYMBIOTIDAE ...	867	TANYRHYNCHINI ...	883
SYMMATHETINA ...	885	TANYSPHYRINI ...	881
SYMMERINA ...	882	TAPEININI ...	905
SYMMIXINA ...	841	TAPHINI ...	818
SYMPIEZOPODINI ...	890	TAPHRODERINI ...	879
SYMPIEZOSCELINI ...	893	TAPHRORYCHINI ...	894
SYMPOLEMONTINI ...	844	TAPINOTINI ...	889
SYNAPIINA ...	880	TAPIROMIMINI ...	891
SYNAPTINI ...	815	TARINA ...	803

TARPHIINI ... 865	TETRAONYCINAE ... 857
TARQUINIINI ... 824	TETRAOPINI ... 905
TARSOSTENINAE ... 852	TETRAPHALERINAE ... 806
TASMOSALPINGIDAE ... 872	TETRATOMIDAE ... 857
TAUROCERASTINAE ... 824	TETRATOMINAE ... 857
TAUROMINI ... 910	TETRATOMINI ... 857
TAXICERINI ... 844	TETRAULAXINI ... 905
TECHMESSINAE ... 855	TETRIGUSINA ... 815
TEFFLINA ... 804	TETROPIINI ... 902
TEGRODERINI ... 856	TETROPINI ... 905
TELACINI ... 864	THALASSELEPHANTINI ... 891
TELEDAPINI ... 901	THALASSOPHILINA ... 799
TELEGEUSINAE ... 813	THALIABARIDINA ... 889
TELEPHANINI ... 872	THALIINA ... 805
TELEPHORINI ... 820	THALLISELLINI ... 870
TELMATOPHILINI ... 872	THALYCRINI ... 871
TELOCHILINA ... 832	THAMIARAEINA ... 842
TELSIMIINI ... 869	THAMNOPHILINI ... 894
TEMNASPIDINA ... 905	THAMNURGINI ... 894
TEMNOCERINA ... 878	THANASIMINI ... 853
TEMNOSCHEILINI ... 851	THANEROCLERIDAE ... 852
TEMNOSTEGINA ... 799	THANEROCLERINAE ... 852
TENEBRIONIDAE ... 857, 858, 863, 865, 912	THANEROCLERINI ... 852
TENEBRIONINAE ... 862, 863	THAUMAPHRASTINI ... 848
TENEBRIONINI ... 863	THAUMASINI ... 900
TENEBRIONOIDEA ... 853, 866	THAUMASTOCEPHALINI ... 838
TENEBROIDINI ... 851	THAUMASTODINAE ... 812
TENTYRIINI ... 861	THAYERALININI ... 847
TEPHRAEINA ... 832	THECESTERNINI ... 888
TEPLININI ... 867	THECTUROTINA ... 843
TERAMBINI ... 898	THEOCERINI ... 839
TEREDIDAE ... 866	THEOCRINI ... 905
TEREDINAE ... 866	THEONINI ... 907
TEREDINI ... 866	THERATINA ... 796
TERETICINI ... 897	THERMONECTINI ... 795
TERETRIINI ... 821	THILMANINAE ... 815
TERMITELLINA ... 842	THINOBATINI ... 861
TERMITOCHARINA ... 842	THINOBIINI ... 837
TERMITOCUPIDINA ... 842	THINOPININA ... 847
TERMITODERINI ... 827	THINORYCTERINI ... 828
TERMITODISCINI ... 844	THIONINI ... 870
TERMITOGASTRINA ... 842	THISIINAE ... 854
TERMITOHOSPITINA ... 844	THLIBOCLIVININA ... 797
TERMITOHOSPITINI ... 844	THOMASSETIINA ... 810
TERMITOICEINA ... 842	THOMASSETIINI ... 810
TERMITOMIMINA ... 842	THONALMINI ... 818
TERMITONANNINA ... 845	THORACOPHORINA ... 837
TERMITONANNINI ... 845	THORACOPHORINI ... 837
TERMITONDINI ... 845	THORICTINI ... 848
TERMITOPAEDIINI ... 845	THORICTOSOMATINA ... 859
TERMITOPITHINA ... 842	THRANIINI ... 900
TERMITOPSENIINI ... 845	THRINCOPYGINI ... 809
TERMITOPTOCHINA ... 842	THROMBOSTERNINA ... 891
TERMITOSPECTRINA ... 845	THROSCIDAE ... 813
TERMITOTELINA ... 842	THROSCOGENIINI ... 814
TERMITOTROGINAE ... 827	THRYPTOCERINI ... 804
TERMITOZYRINA ... 843	THYLACITINI ... 885
TERMITUSINA ... 845	THYLACOSTERNINAE ... 816
TERMITUSINI ... 845	THYLODRIINI ... 848
TESSAROMMATINI ... 900	THYMALIDAE ... 851
TESSEROCERINA ... 882	THYMALINAE ... 851
TESSEROCERINI ... 882	THYREOPTERINA ... 803
TETRABRACHINI ... 868	THYRSIINI ... 900
TETRACHINI ... 796	THYSANOTINA ... 803
TETRADELINI ... 838	THYSDARIINI ... 839
TETRAGONODERINI ... 801	TIBIONEMINI ... 816
TETRALOBINAE ... 815	TICHONIINA ... 804
TETRALOBINI ... 815	TICHONILLINA ... 804
TETRAMEROPSIDAE ... 868	TILLINAE ... 852

TILLOMORPHINI ...	900
TIMARCHINI ...	906
TIMARCHOPSINAE ...	794
TIMEPARTHENINA ...	842
TIMOLINA ...	887
TIRACERINI ...	839
TISIPHONIDAE ...	871
TITAEININI ...	863
TITANINI ...	897
TMESIPHORINI ...	841
TMESISTERNINI ...	905
TMESORRHININA ...	833
TOLYPHINAE ...	873
TOMICINI ...	894
TOMODERINAE ...	856
TOMORHININI ...	883
TOMYRIINI ...	910
TONERINI ...	794
TONESIINA ...	889
TOPHODERINI ...	875
TORAMINI ...	869
TORCINA ...	889
TORMISSINAE ...	822
TORNEUMATINI ...	893
TORNEUTINI ...	900
TORRENTOMINI ...	837
TORRIDINCOLIDAE ...	807
TORRIDINCOLINAE ...	807
TOSTEGOPTERINI ...	829
TOXICINA ...	863
TOXICINI ...	863
TOXIDIINI ...	836
TOXODERINI ...	837
TOXOGNATHINAE ...	817
TOXORHYNCHINA ...	880
TOXOSCELINA ...	811
TOXOTINI ...	901
TRABISINA ...	838
TRACHEINA ...	811
TRACHEINI ...	811
TRACHELIZINA ...	879
TRACHELIZINI ...	879
TRACHELONIINA ...	796
TRACHELOPHORINI ...	877
TRACHELOSTENINI ...	863
TRACHODINI ...	893
TRACHYDERINA ...	900
TRACHYDERINI ...	900
TRACHYKELINA ...	810
TRACHYNOTINA ...	861
TRACHYPACHIDAE ...	795
TRACHYPACHINAE ...	795
TRACHYPHILINA ...	885
TRACHYPHLOEINA ...	885
TRACHYPHLOEINI ...	885
TRACHYPHOLIDINI ...	865
TRACHYSCELINI ...	864
TRAGOCEPHALINI ...	905
TRAGOCERINI ...	901
TRAGOSOMATINI ...	897
TRANESINI ...	893
TRECHICINI ...	804
TRECHINA ...	799
TRECHINAE ...	798
TRECHINI ...	799
TRECHODINA ...	799
TRETOTHORACINAE ...	855
TRIACRINA ...	847
TRIADOCUPEDIDAE ...	806
TRIAMYXINAE ...	807
TRIAPLIDAE ...	793
TRIARTHRIINI ...	835
TRIBACINA ...	797
TRIBALINAE ...	821
TRIBOLIINI ...	863
TRICHALINA ...	819
TRICHAPIINA ...	880
TRICHELODINI ...	848
TRICHIINI ...	833
TRICHINA ...	803
TRICHINORHIPIDINA ...	810
TRICHOCHRYSEINI ...	910
TRICHODINI ...	852
TRICHODOCERINI ...	890
TRICHOMESIINI ...	901
TRICHONYCHINA ...	839
TRICHONYCHINI ...	839
TRICHOPHYINAE ...	841
TRICHOPLINA ...	832
TRICHOPSELAPHINA ...	802
TRICHOPSENIINI ...	845
TRICHOPTERYGINI ...	834
TRICHOTICHNINA ...	802
TRICOLEIDAE ...	806
TRICONDYLINA ...	796
TRICORYNINI ...	850
TRICRANIINA ...	857
TRICTENOTOMIDAE ...	854
TRIENTOMINI ...	860
TRIGONARTHRINI ...	901
TRIGONOBREGMATINI ...	837
TRIGONOCOLINI ...	893
TRIGONODACTYLINI ...	802
TRIGONOGENIINI ...	810
TRIGONOGNATHINA ...	805
TRIGONOPODINA ...	862
TRIGONOPTERINI ...	905
TRIGONORHININI ...	875
TRIGONOScutINI ...	886
TRIGONOSTOMUSINA ...	830
TRIGONOTOMINA ...	805
TRIGONURINAE ...	836
TRILOBITIDEINI ...	845
TRILOBOCARINI ...	861
TRIMERINI ...	800
TRIMIINA ...	839
TRIMIODYTINA ...	839
TRIMYTIDINI ...	860
TRINODINAE ...	848
TRINODINI ...	848
TRINOPARVINI ...	848
TRIODONINI ...	829
TRIOROPHINI ...	860
TRIPHYLLINI ...	858
TRIPLACINI ...	870
TRISIGNINA ...	839
TRISTARIINI ...	849
TRITARSUSIDAE ...	793
TRITOMINI ...	858, 870
TRIXAGIDAE ...	813
TROCHALINA ...	830
TROCHOIDEINAE ...	867
TROGASTRINA ...	839
TROGASTRINI ...	839
TROGIDAE ...	823
TROGINAE ...	823
TROGLODERINI ...	861
TROGLOPINI ...	851

TROGOCRYPTINAE ... 855	VALDINI ... 840
TROGODERMINA ... 849	VALENFRIESIINI ... 874
TROGODINA ... 832	VALGINA ... 834
TROGOPARVINAE ... 848	VALGINI ... 834
TROGOPHLOEINI ... 837	VANSONIINA ... 860
TROGOSSITIDAE ... 851	VATELLINI ... 795
TROGOSSITINI ... 851	VATESINI ... 841
TROGOXYLINI ... 849	VATINIINI ... 825
TROPICINI ... 812	VELLEJINI ... 824
TROPIDERINI ... 875	VELORINI ... 903
TROPIDINA ... 901	VERANIINI ... 869
TROPIDINI ... 901	VESPERELLINI ... 901
TROPIDOSOMATINA ... 900	VESPERIDAE ... 895
TROPIPHORINA ... 883	VESPERINAE ... 895
TROPOCALYMMATINI ... 901	VESPEROCTENINI ... 897
TROPOPTERINA ... 799	VESTINI ... 820
TROTOMMIDEINI ... 854	VETUPROTEININI ... 838
TRYPANAEINI ... 821	VETURIINI ... 825
TRYPANIDIINI ... 902	VIKHREVINI ... 819
TRYPETICINI ... 821	VINDICINI ... 825
TRYPETIDINI ... 893	VITICIINI ... 889
TRYPODENDRINI ... 895	VITICLERINI ... 852
TRYPOGEINI ... 896	VOSSICARTINI ... 877
TRYPOPHLOEINI ... 895	VRILLETTINI ... 850
TSHEKARDOCOLEIDAE ... 792, 793	WABELLIDAE ... 912
TYCHAEINA ... 879	WAIDELOTINAE ... 855
TYCHIIINA ... 889	WARWICKIINI ... 829
TYCHIIINI ... 888	WEBBIINI ... 895
TYCHINI ... 840	WITTMERALTICINI ... 907
TYDESSINAE ... 855	WITTMEROQUASINA ... 817
TYLAUCHENIINA ... 809	WOOLDRIDGEINI ... 812
TYLODINA ... 893	WOWINI ... 845
TYLONOTINAE ... 799	XANTHOLININI ... 848
TYLOSEINA ... 900	XANTHOPYGINA ... 847
TYNDARIDINA ... 809	XENAROSWELLIANINI ... 805
TYNDARIDINI ... 809	XENASTERINA ... 846
TYPHAEINI ... 858	XENICOTELINI ... 905
TYPHLOCHARITINI ... 798	XENOBYTHINA ... 840
TYPHLORHININI ... 884	XENOCEPHALINI ... 841
TYPHLOSECHINA ... 861	XENOCERINI ... 875
TYPHOCESINI ... 901	XENODUSINA ... 843
TYPODERINA ... 892	XENOFREINI ... 905
TYPOPHORINI ... 911	XENOLEINI ... 905
TYRINA ... 841	XENOMYCETINAE ... 867
TYRINI ... 841	XENOPSINA ... 809
TYTTHASPIDINI ... 868	XENORCHESTINI ... 874
TYTTHONYXINI ... 820	XENORHIPIDINA ... 810
ULEIOTINI ... 872	XENORHIPIDINI ... 810
ULOCERINA ... 879	XENOSCELINAE ... 870
ULOCERINI ... 879	XENOSCELININAE ... 870
ULODIDAE ... 858	XENOSPASTINA ... 856
ULOMASCINI ... 889	XENOSTANINI ... 867
ULOMINI ... 863	XERASIBORINA ... 895
ULYANINAE ... 874	XEROBIINI ... 893
ULYANISCINI ... 879	XESTOBIINI ... 850
UNDULIFERINI ... 825	XIPHASPIDINAE ... 895
UNXIINI ... 901	XIPHOSCELIDINI ... 834
UPIDINI ... 864	XIXUTHRINA ... 897
UPINELLINA ... 863	XYLARIOPHILINAE ... 866
UPTONINA ... 864	XYLEBORINI ... 895
URACANTHINI ... 901	XYLEBORIPINA ... 894
URALOCOLEIDAE ... 793	XYLECHININI ... 894
URODONTINAE ... 874	XYLETININAE ... 850
UROPLATINI ... 910	XYLETININI ... 850
UROPTERINA ... 879	XYLINADINI ... 875
USECHINI ... 865	XYLITINI ... 857
VACRONINI ... 861	XYLOBIINI ... 813
VADONAXIINI ... 810	XYLOCTONINA ... 895
	XYLOCTONINI ... 895

XYLOGRAPHELLINAE ... 858	ZETHOPSINA ... 839
XYLOGRAPHELLINI ... 858	ZEUGOPHORINAE ... 905
XYLONICHINI ... 828	ZHERICHINIXENINA ... 876
XYLOPERTHINI ... 849	ZILINI ... 868
XYLOPHILIDAE ... 854	ZILORINI ... 857
XYLORHIZINI ... 905	ZIMMIELLINI ... 873
XYLOSTEINI ... 902	ZOLINI ... 799
XYLOTERINI ... 895	ZOLINOPATROBINI ... 799
XYLOTROGINI ... 849	ZOLODININAE ... 859
XYLOTROPINA ... 831	ZOLTANZONITINI ... 857
XYROSCELIDINI ... 809	ZONABRINI ... 856
XYSTOSOMINA ... 799	ZONITIDINA ... 857
XYSTROCERINI ... 901	ZOPHERIDAE ... 865
XYSTROPODINA ... 864	ZOPHERINAE ... 865
YANGINI ... 814	ZOPHERINI ... 865
YIXIANSCARABAEINI ... 826	ZOPHEROMIMINI ... 564, 865
ZABRINA ... 805	ZOPHEROSEINI ... 865
ZABRINI ... 805	ZOPHOSINI ... 861
ZACOTINA ... 798	ZUPHIINA ... 805
ZADENINA ... 861	ZUPHIINI ... 805
ZAPLOINI ... 904	ZYGAENODINI ... 875
ZARACINI ... 896	ZYGIINI ... 852
ZARUDNIOLINI ... 808	ZYGOBARIDINA ... 889
ZELLIBORIINA ... 899	ZYGOCERINI ... 905
ZELMINA ... 797	ZYGOGRAMMATINI ... 906
ZENODOSINAE ... 852	ZYGOPINI ... 890
ZENOIDAE ... 811	ZYRINA ... 843
ZETHINA ... 839	

Index of genus-group names

<i>Aades</i> ... 69	<i>Achaenops</i> ... 18	<i>Aculagnathus</i> ... 22
<i>Abacetus</i> ... 15	<i>Acherusia</i> ... 18, 336	<i>Acupalpus</i> ... 22, 37, 89, 538
<i>Abacomorphus</i> ... 15	<i>Achloa</i> ... 18	<i>Acylophorus</i> ... 22
<i>Abax</i> ... 15, 344	<i>Achryson</i> ... 18	<i>Adalia</i> ... 22
<i>Ablabera</i> ... 15	<i>Acicnemis</i> ... 19	<i>Adelaidia</i> ... 23
<i>Abraeus</i> ... 15	<i>Acidocerus</i> ... 19	<i>Adelina</i> ... 23, 187, 477
<i>Abrocar</i> ... 15	<i>Acilus</i> ... 19	<i>Adelium</i> ... 23
<i>Abroteles</i> ... 15	<i>Acinopus</i> ... 19	<i>Adelocera</i> ... 23
<i>Abryna</i> ... 15	<i>Aclopus</i> ... 19	<i>Adelops</i> ... 79
<i>Acalles</i> ... 15	<i>Acmaeodera</i> ... 19	<i>Adelostoma</i> ... 23
<i>Acalloplastus</i> ... 15	<i>Acmaeoderoides</i> ... 19	<i>Ademosyne</i> ... 23
<i>Acalyptomerus</i> ... 16	<i>Acmaeops</i> ... 19	<i>Aderpas</i> ... 23
<i>Acalyptus</i> ... 16	<i>Acmocera</i> ... 20	<i>Aderus</i> ... 23, 264, 560
<i>Acamptus</i> ... 16	<i>Acoma</i> ... 20	<i>Adesmia</i> ... 24
<i>Achangassu</i> ... 16	<i>Acorynus</i> ... 20	<i>Adesmus</i> ... 40
<i>Acanthinodera</i> ... 16	<i>Acrotus</i> ... 20	<i>Adetus</i> ... 24
<i>Acanthinomerus</i> ... 16	<i>Acridocephala</i> ... 20	<i>Adimerus</i> ... 24
<i>Acanthocelides</i> ... 17	<i>Acritomorphus</i> ... 20	<i>Adinopsis</i> ... 24
<i>Acanthocerus</i> ... 16, 113	<i>Acritorrhynchites</i> ... 20	<i>Adoretus</i> ... 24, 451
<i>Acanthocinus</i> ... 16, 25, 246, 407	<i>Acritosoma</i> ... 20	<i>Adorium</i> ... 24
<i>Acanthocnemus</i> ... 17	<i>Acritus</i> ... 20	<i>Adorodocia</i> ... 24
<i>Acanthoderes</i> ... 17	<i>Acrobolbia</i> ... 20	<i>Adoroleptus</i> ... 24
<i>Acanthoglossa</i> ... 17	<i>Acrocinus</i> ... 20	<i>Adorrhinyptia</i> ... 24
<i>Acanthomerosternoplon</i> ... 17	<i>Acrognathus</i> ... 21, 312, 425	<i>Adoxus</i> ... 24
<i>Acanthomerus</i> ... 333	<i>Acroleptus</i> ... 21	<i>Adranes</i> ... 25
<i>Acanthophorus</i> ... 17	<i>Acropis</i> ... 21	<i>Adrastus</i> ... 25
<i>Acanthopygus</i> ... 17, 234	<i>Acropterion</i> ... 21	<i>Adzusa</i> ... 25
<i>Acanthoscelides</i> ... 17	<i>Acropteryx</i> ... 21	<i>Aedemonus</i> ... 25
<i>Acanthoscelis</i> ... 17	<i>Acrotona</i> ... 21	<i>Aedilis</i> ... 25, 68
<i>Acanthothorax</i> ... 315	<i>Acrotrichis</i> ... 21, 129, 541	<i>Aegialia</i> ... 25
<i>Acanthotrachelus</i> ... 18	<i>Actenodes</i> ... 21	<i>Aegialites</i> ... 25, 224
<i>Acanthovalgus</i> ... 18	<i>Actenonyx</i> ... 21	<i>Aegidinus</i> ... 25
<i>Accanthopus</i> ... 205	<i>Actidium</i> ... 21	<i>Aegidium</i> ... 25
<i>Acentroptera</i> ... 133	<i>Actinophorus</i> ... 22	<i>Aegoprepes</i> ... 25
<i>Acentrus</i> ... 18	<i>Actizeta</i> ... 22	<i>Aegosoma</i> ... 26
<i>Aceraius</i> ... 18, 279	<i>Actobaena</i> ... 22	<i>Aegostheta</i> ... 26, 308
<i>Acetalus</i> ... 18	<i>Actocharis</i> ... 22, 841	<i>Aegus</i> ... 26

- Aenictobia* ... 26
Aenictoteras ... 26
Aenigmaticum ... 26
Aeolus ... 376
Aepnidius ... 26
Aepus ... 26
Aepyceratus ... 26
Aerenea ... 26
Aerenea ... 26
Aerenica ... 27
Aesalus ... 27, 433
Aferos ... 27
Afremus ... 27
Afroapoderus ... 27
Afrocorynus ... 27
Afroebria ... 27
Afroquedius ... 27
Agabetes ... 27
Agabinus ... 27
Agabus ... 27, 29, 262, 428
Agacephala ... 28
Agaeocera ... 28
Agallissus ... 28
Agaocephala ... 28
Agapanthia ... 28, 201
Agaporomorphus ... 262
Agapytho ... 28
Agastus ... 399
Agathidium ... 28
Agelaea ... 28
Agelastica ... 28
Aglenus ... 28
Aglycyderes ... 28
Aglymbus ... 29
Agnathus ... 29
Agnesiotis ... 29
Agnia ... 29
Agonica ... 29
Agonum ... 29
Agra ... 29
Agraeus ... 108
Agraphus ... 29
Agrilus ... 29, 324
Agriotes ... 30
Agrodes ... 30
Agronoma ... 30
Agrypnus ... 23, 30
Agyrtecanus ... 287
Agyrtes ... 30
Agyrtodes ... 30
Akalyptoischion ... 30
Akatastopsis ... 30
Akis ... 31, 387
Alaephus ... 552
Alampes ... 31
Alanizus ... 31
Alaudes ... 31
Alaus ... 31
Alceis ... 31, 271
Alcides ... 31, 32, 316, 391
Alcidodes ... 31, 32
Alegoria ... 32
Aleochara ... 21, 32, 69, 84, 171, 234, 258, 263, 334, 346, 365, 370, 413, 425, 526, 540, 565
Alesia ... 32
Alexia ... 32, 510
Algon ... 32
Alitrepanum ... 32
Allandrus ... 32, 33
Allapoderus ... 33
Allara ... 33
Allecula ... 33, 551
Alleuscelus ... 33
Allidiostoma ... 33, 269
Allocerus ... 546
Allocorynus ... 33
Alloioscarabaeus ... 33
Allomorphus ... 33
Allopoda ... 34
Allopogon ... 34
Allopogonia ... 34
Alloscelus ... 34
Allotrius ... 34
Alloxycorynus ... 34
Alniphagus ... 34
Alocorhinus ... 34
Alophus ... 34
Alphitobius ... 34
Alphitophagus ... 35
Althanus ... 35
Altica ... 35, 67, 95, 116, 183, 303, 339, 341, 431, 434, 496
Altonomus ... 346
Alurnus ... 35, 46
Alvarenganiella ... 35
Alvarengius ... 35
Alyculus ... 35
Alzadaesthetus ... 35
Amalactus ... 35
Amallopodes ... 16
Amalthocus ... 35
Amalus ... 36
Amara ... 30, 36, 394
Amarotypus ... 36
Amarygmus ... 36
Amatodes ... 374
Amauronioides ... 36
Amaurops ... 36
Ambarticus ... 36
Ambates ... 36
Ambicocerus ... 37
Amblesthis ... 228
Amblycerus ... 37
Amblycheila ... 37
Amblyderus ... 37
Amblyopinus ... 37
Amblysterna ... 37
Amblystomus ... 37
Amblytelus ... 37
Amborotubus ... 38
Ambraticus ... 36
Ameris ... 38
Ametalla ... 38
Ametrocephala ... 38
Amillarus ... 180
Aminyops ... 38
Amitrus ... 102
Ammobius ... 38
Amomphus ... 38
Amorphocephala ... 38
Amorphocephalus ... 38
Amorphocerus ... 39
Amorphomerus ... 39, 543
Amorphosoma ... 39, 361, 560
Amorphosternus ... 39
Ampedus ... 39
Amphicerus ... 54
Amphicoma ... 39
Amphicranus ... 39
Amphicrossus ... 39
Amphicyrta ... 39, 295
Amphidora ... 39
Amphilabris ... 40
Amphionycha ... 40
Amphiops ... 40
Amphiscolytus ... 40
Amphisternus ... 40
Amphix ... 40
Amphizoia ... 40
Amphoecus ... 40
Ampliceptus ... 276, 316
Amplipalpa ... 40
Amycterus ... 41, 219, 409
Amydetes ... 41
Amyia ... 41
Amymoma ... 41
Amymone ... 41
Anacaena ... 41
Anacanthus ... 41
Anaclyptus ... 42
Anacolus ... 41
Anaesthetis ... 41
Anaglyptes ... 42
Anaglyptus ... 42
Anaides ... 42
Anaissus ... 42
Analestesa ... 109
Anamorphus ... 42
Anapaussus ... 204
Anapleus ... 42
Anaplopus ... 42
Anaspimorda ... 42
Anaspis ... 42, 325, 404
Anatista ... 43
Anaulacus ... 26, 43, 95
Anauxesis ... 43
Ancaeus ... 396, 399
Anchineus ... 43
Anchisteus ... 43
Anchomenus ... 43, 71
Anchomma ... 43
Anchonoderus ... 43
Anchonus ... 43
Anchytarsus ... 43
Ancistria ... 44
Ancistrotus ... 44
Ancita ... 44
Ancylocera ... 44
Ancylocheira ... 44
Ancylochira ... 44
Ancylocnemis ... 44
Ancylonotus ... 44
Ancylopoma ... 44
Ancyrona ... 45
Ancyronyx ... 45
Andotypus ... 45
Androlyperus ... 45
Androzelma ... 45
Aneblyderes ... 37
Anelastes ... 45
Anelastidius ... 45
Anemadus ... 45
Anepius ... 45, 75
Anepsius ... 45
Angianus ... 45

- Anilara* ... 46
Anillus ... 46, 482
Anisarthria ... 456
Anisarthron ... 46
Anischia ... 46
Anisocerus ... 46, 113
Anisodactylus ... 46
Anisodera ... 46
Anisolemnia ... 46
Anisolinus ... 46, 47
Anisomera ... 47
Anisomerinus ... 47
Anisomerus ... 47
Anisonychus ... 47
Anisonyx ... 47, 52
Anisoplia ... 47
Anisosphaera ... 48
Anisosticta ... 48
Anisotarsus ... 48, 224
Anisotoma ... 48, 161, 225, 261, 409, 506
Anisoxiella ... 48
Anisoxya ... 48
Anobium ... 48, 68, 202
Anochilia ... 48
Anomala ... 48, 49, 216
Anomalipes ... 49
Anomalipus ... 49
Anommatus ... 49
Anomopthalmus ... 49
Anomotarus ... 49
Anopidium ... 49
Anoploclerum ... 49
Anoplognathus ... 50, 463
Anoplus ... 50
Anopsilus ... 50
Antarctica ... 50, 336
Antarctonesiodes ... 185
Antennolycus ... 50
Anthaxia ... 28, 46, 50, 277, 355
Anthaxomorphus ... 50
Anthelephila ... 229
Antherophagus ... 50, 51
Anthia ... 51, 166
Anthicoclerus ... 51
Anthicoxenus ... 51
Anthicus ... 37, 51, 203, 218, 296, 334, 559
Anthobium ... 224
Anthomanes ... 51
Anthonomus ... 51, 440, 515
Anthophagus ... 51, 171
Anthotribus ... 52
Anthracalaus ... 453
Anthracias ... 52
Anthrenocerus ... 52
Anthrenus ... 52, 379, 545
Anthribites ... 151
Anthribus ... 37, 52, 60, 89, 91, 145, 150, 218, 220, 242, 407, 413, 500, 534, 551
Anthroherpon ... 52
Anthypna ... 52, 53
Anticheira ... 53
Antigracilus ... 53
Antillusa ... 53
Antimerus ... 53
Antipha ... 53
Antirhelus ... 53
Antliarhis ... 53
Anypotactus ... 53
Aonychus ... 54
Apalochrus ... 54, 398
Apalus ... 54
Apate ... 54, 154, 212, 251, 294, 559
Apatetica ... 54
Apatides ... 54
Apatophysis ... 54
Apeistus ... 56
Apenes ... 54
Aphaenocephalus ... 55
Aphaenostemmus ... 55
Aphanasium ... 55
Aphanisticus ... 55
Aphanocephalus ... 55
Aphela ... 55
Apheloglossa ... 197
Aphneope ... 55
Aphodinus ... 68
Aphodius ... 55, 180, 442, 449, 450
Aphrastus ... 55
Aphricus ... 55
Aphthona ... 56
Aphyllura ... 56
Aphytocerus ... 56
Aphytopus ... 56
Apiomorphus ... 56
Apion ... 56, 67, 107, 113, 121, 274, 276, 330, 360, 384, 449, 467, 500, 511, 517, 539
Apistus ... 56
Aplastus ... 5, 56
Aplatopterus ... 451
Aplemonus ... 57
Aplocnemus ... 57
Aploderus ... 57
Aploglossa ... 57
Aplonycha ... 57
Aplothorax ... 57
Apocellus ... 57
Apocrypha ... 57
Apodasya ... 58
Apoderiger ... 58
Apoderus ... 27, 33, 47, 58, 110, 130, 163, 376, 398, 452, 536
Apodytapion ... 58
Apogonia ... 58
Apolecta ... 58
Apoleon ... 58
Apolites ... 58
Apomecyna ... 58
Apophisandra ... 59
Apophylla ... 59
Apostasimerus ... 59
Apotasimerus ... 59
Apotomoura ... 59
Apotomus ... 59
Apphianus ... 59
Aproida ... 59
Aprosopus ... 59
Apsis ... 347
Apteroacaulus ... 334
Apterodasytes ... 207
Apteroessa ... 60
Apterospasta ... 60
Aptila ... 60
Aptinus ... 60
Aptopus ... 60
Aquilex ... 60
Arachnobas ... 60
Arachnopus ... 60
Aracercus ... 60
Araeocnemus ... 60
Araeopidius ... 61
Araeopus ... 61
Araeoschizus ... 61
Aralius ... 426
Araptus ... 61
Aratea ... 61
Araucarius ... 61
Archaeoglenes ... 61
Archaeoluprops ... 61
Archarias ... 61, 62, 77
Archarius ... 61, 77
Archeocrypticus ... 62
Archescarabaeus ... 62
Archetypus ... 62
Archeuops ... 62
Archicorynus ... 62
Archolabus ... 62
Ardella ... 62
Ardistomis ... 62
Areoda ... 62
Arescus ... 63
Argentinomacer ... 63
Argentipilosa ... 63
Arhina ... 63
Arhinops ... 63
Arhopalus ... 153
Arhytodes ... 63
Aristochroodes ... 63
Aristopus ... 109
Aritochroodes ... 63
Arneus ... 64
Arnyllium ... 64
Aromia ... 97, 521
Arpediomimus ... 64
Arpediopsis ... 64
Arpidiphorus ... 67
Arrenodes ... 64, 504
Arrhipis ... 64
Arrowinus ... 65
Arrox ... 485
Arsipoda ... 65
Artaxus ... 65
Artematopus ... 65
Arthrobrachus ... 65
Arthrolips ... 65
Arthropterites ... 65
Arthropterus ... 65, 104
Arthrostenus ... 65
Articerus ... 66, 230, 532
Artipus ... 66
Asaphes ... 66
Asclera ... 66, 384
Ascydmus ... 66
Asemum ... 66
Asida ... 66
Asiocoleus ... 66
Asphalus ... 67
Aspicela ... 67
Aspidapion ... 67
Aspidimerus ... 67

- Aspidimorpha* ... 67
Aspidiotes ... 38
Aspidiphorus ... 67, 140
Aspidytes ... 67
Aspilus ... 67
Astaena ... 67
Astathes ... 67
Astenus ... 68
Asteriza ... 68
Asthraeus ... 68
Asticta ... 229
Astraeus ... 68
Astrotus ... 68
Astylus ... 68
Astynomus ... 68
Ataenius ... 68, 368
Atanygnathus ... 68, 517
Ataxia ... 69
Atechna ... 125
Ateledera ... 69
Atelius ... 69
Atemeles ... 556
Aterpus ... 69
Ateuchus ... 69, 123, 217, 242
Atheropterus ... 535
Athertonium ... 69
Atheta ... 69, 181
Athexenia ... 70
Athlia ... 70
Athoomorphus ... 70
Athous ... 70
Athyreus ... 70
Atimia ... 70
Atomaria ... 70, 71, 256
Atopa ... 43, 71
Atopida ... 71
Atopobrentus ... 71
Atossa ... 71
Atractocerus ... 71
Atractourus ... 71
Atranopsis ... 71
Atrecus ... 71
Attagenus ... 71, 462
Attalomimus ... 72
Attalus ... 72
Attapsenius ... 72
Attavicinus ... 72
Attelabus ... 58, 72, 124, 130, 136, 148, 173, 219, 224, 250, 255, 259, 260, 273, 280, 281, 363, 367, 372, 377, 378, 386, 397, 420, 422, 423, 456, 475, 498, 518, 520, 526, 540, 551
Atysa ... 72
Aubehydrus ... 72
Auchmeresthes ... 72
Auchmobius ... 72
Augyles ... 72
Aulacina ... 492
Aulacium ... 325
Aulacocerus ... 73
Aulacocyclus ... 73
Aulacoderes ... 272
Aulacophora ... 73, 462
Aulacopus ... 73
Aulacoscelis ... 73
Aulacothorax ... 485
Aulacotrachelus ... 73
Auletanus ... 73, 398
Auletes ... 73, 115, 454
Auletes ... 73, 115, 454
Auletobius ... 73
Auletorhinus ... 74
Aulonocnemis ... 74
Aulonogyrus ... 74
Aulonosoma ... 280
Aurelius ... 74
Australestes ... 74
Australiotyphlus ... 74
Australobolbus ... 74
Austroesthetus ... 74
Austroesthetus ... 74
Austropassalus ... 74
Austrorhysus ... 75
Autalia ... 75
Automolius ... 75
Automolus ... 75
Autoplectus ... 462
Auxenocerus ... 75
Auxesis ... 75
Avitortor ... 75
Axelrodiellus ... 75
Axinidium ... 75
Axonya ... 75
Azya ... 76
Babia ... 76
Bacanius ... 42, 76
Badister ... 76
Baocera ... 76, 165, 480
Baeoceridium ... 76
Bagous ... 76, 262, 297, 306, 451
Baissorhynchus ... 76
Balaninus ... 76, 141, 532
Balanobius ... 61, 77
Balgus ... 77
Baltognathus ... 77
Baltostigus ... 77
Barada ... 77
Baraeus ... 77
Baripus ... 77
Baris ... 78, 109, 290
Barrosellus ... 78
Barybas ... 333
Barymela ... 78
Barymerus ... 78, 493
Barynotus ... 78, 422
Baryodirus ... 78
Barypeithes ... 78
Bascanus ... 78
Basilepta ... 78, 359
Basilepta ... 78, 359
Basiprionota ... 78, 441
Basipta ... 79
Basiptera ... 79
Basitoxus ... 79
Basitropis ... 79
Basorus ... 491
Bathyris ... 79
Bathyscia ... 79, 480
Bathysciotes ... 79
Batobius ... 79
Batocera ... 79
Batonota ... 80
Batrisus ... 80, 535
Batulius ... 80
Beccaria ... 80
Beccariola ... 80
Belionota ... 80
Beliophorus ... 80
Belohina ... 80
Belopherus ... 80
Belopus ... 80, 96
Belorhynchus ... 80, 81
Belus ... 81
Bembidarenas ... 81
Bembidion ... 81, 406
Bembidium ... 537, 538
Benedictia ... 555
Berendtimirus ... 81
Berginus ... 81
Berosus ... 81
Betschia ... 82
Biblopectus ... 82
Bibloporellus ... 82
Bibloporus ... 82
Bidessus ... 82
Bimia ... 82
Biophytus ... 82
Bioplanes ... 82
Biphyllus ... 82
Bironium ... 253
Bitoma ... 82
Bius ... 83
Blaesia ... 83
Blaps ... 49, 83, 134, 181, 240, 428, 445
Blapstinus ... 83
Blapyllis ... 199
Blastophila ... 83
Bledius ... 83
Blepharhymenus ... 83
Blepharida ... 83
Blethisa ... 536
Bleusea ... 83
Blosyrus ... 83
Boganium ... 83
Bolbelasmus ... 84
Bolboceras ... 74, 84, 214, 235, 367, 500
Bolbochromus ... 84
Boldoria ... 234
Boleopsis ... 84
Bolitobius ... 84
Bolitochara ... 84, 180, 186, 291
Bolitothagus ... 85, 148, 410
Bonesia ... 85
Borborophorus ... 85
Boreaphilus ... 85
Boreocypha ... 85
Boromorpha ... 85
Boros ... 85
Bostrychus ... 85, 86, 138, 145, 154, 158, 172, 191, 197, 264, 265, 294, 413, 424, 429, 436, 480, 481, 489, 518, 526, 547, 548, 558, 559, 560
Bostrychopsis ... 85
Bothrideres ... 86
Bothriophorus ... 86
Bothriospila ... 86
Bothrorrhina ... 86
Bothrosternus ... 86
Bothryonopa ... 86
Bothynus ... 86

<i>Botryonopa</i> ... 86	436, 441, 445, 455, 459,	<i>Calognathus</i> ... 99
<i>Brachiacantha</i> ... 87	497, 504, 506, 512, 518,	<i>Calonecrus</i> ... 99
<i>Brachinus</i> ... 60, 87, 313, 410,	529, 537, 548	<i>Calophaena</i> ... 99
411, 509	<i>Burmocorynus</i> ... 92	<i>Calopteron</i> ... 100, 140
<i>Brachonyx</i> ... 87	<i>Burmolycus</i> ... 93	<i>Calopus</i> ... 100, 106, 493
<i>Brachycamacus</i> ... 87	<i>Burmomacer</i> ... 93	<i>Calosoma</i> ... 98, 100
<i>Brachyceropsis</i> ... 87	<i>Byctiscus</i> ... 93	<i>Calospasta</i> ... 100
<i>Brachycerus</i> ... 87, 91, 94, 157,	<i>Byrrhidium</i> ... 93	<i>Calosphaera</i> ... 215
527	<i>Byrrhus</i> ... 93, 94, 233, 295, 344,	<i>Calydus</i> ... 100
<i>Brachydactyla</i> ... 452	360, 379, 400, 488, 512	<i>Calyptillus</i> ... 100
<i>Brachyderes</i> ... 87, 530	<i>Byrsopages</i> ... 94	<i>Calyptocephala</i> ... 498
<i>Brachygluta</i> ... 87	<i>Byrsops</i> ... 94, 157	<i>Calyptocephalus</i> ... 100
<i>Brachygnathus</i> ... 88	<i>Bythinoplectus</i> ... 94	<i>Calyptocerus</i> ... 101
<i>Brachygygius</i> ... 88	<i>Bythinus</i> ... 94	<i>Calyptomerus</i> ... 101
<i>Brachylobus</i> ... 88	<i>Byturus</i> ... 94, 258	<i>Camaragnathus</i> ... 101
<i>Brachypnoea</i> ... 359	<i>Cachiporra</i> ... 94	<i>Camaria</i> ... 101
<i>Brachypsectra</i> ... 88	<i>Cacicus</i> ... 320	<i>Camarotus</i> ... 101
<i>Brachypteroma</i> ... 88, 187	<i>Cacomorphocerus</i> ... 94	<i>Cambaia</i> ... 101
<i>Brachypterus</i> ... 88	<i>Cacosceles</i> ... 95	<i>Camelomorpha</i> ... 101
<i>Brachypus</i> ... 88	<i>Cacoscelis</i> ... 95	<i>Camenta</i> ... 101
<i>Brachyrhinus</i> ... 88	<i>Cactopinus</i> ... 95	<i>Camarius</i> ... 101, 102
<i>Brachys</i> ... 88, 286	<i>Caecossoonus</i> ... 95	<i>Camirus</i> ... 101, 102
<i>Brachysternus</i> ... 89	<i>Caelorrhina</i> ... 134	<i>Campsira</i> ... 308
<i>Brachytarsus</i> ... 89, 542	<i>Caelostomus</i> ... 95, 190	<i>Campsosternus</i> ... 102
<i>Brachyttria</i> ... 461	<i>Caenocara</i> ... 95	<i>Campocerus</i> ... 102
<i>Braderochus</i> ... 73	<i>Caenocrypticus</i> ... 95	<i>Camporhinus</i> ... 102
<i>Bradybaenus</i> ... 89	<i>Caenoscelis</i> ... 95	<i>Campyloscelus</i> ... 102
<i>Bradybatus</i> ... 89	<i>Calandra</i> ... 95, 96, 150, 155,	<i>Campyloxenus</i> ... 102
<i>Bradycellus</i> ... 89	182, 310, 371, 385, 489,	<i>Campylus</i> ... 102
<i>Bradyus</i> ... 103	490	<i>Canephorotomus</i> ... 102
<i>Branchus</i> ... 89	<i>Calathus</i> ... 96	<i>Canephorus</i> ... 102
<i>Brarus</i> ... 89	<i>Calcar</i> ... 80, 81, 96	<i>Canonopsis</i> ... 103
<i>Brasilucanus</i> ... 89	<i>Calcodes</i> ... 96	<i>Cantharis</i> ... 51, 100, 103, 120,
<i>Brathinus</i> ... 89	<i>Calcodes</i> ... 96	179, 193, 194, 207, 264,
<i>Brenthorrhinoides</i> ... 90, 351,	<i>Caledonica</i> ... 96	282, 303, 305, 311, 312,
392	<i>Calendra</i> ... 95	349, 361, 368, 382, 433,
<i>Brenthorrhinus</i> ... 90	<i>Caletor</i> ... 531	436, 461, 487, 516, 519,
<i>Brenthus</i> ... 250, 274, 290, 471	<i>Calicnemis</i> ... 96	520, 529, 545
<i>Brentus</i> ... 20, 38, 64, 80, 90,	<i>Calitys</i> ... 96	<i>Cantharocnemis</i> ... 103
163, 226, 381, 452, 518,	<i>Calleida</i> ... 96	<i>Canthon</i> ... 103, 142, 208
535, 548, 551	<i>Callia</i> ... 97	<i>Capnisa</i> ... 103
<i>Brises</i> ... 90	<i>Callicerus</i> ... 97	<i>Capnodis</i> ... 103
<i>Brittona</i> ... 90	<i>Callichroma</i> ... 97, 98, 469	<i>Cappadox</i> ... 103
<i>Brochocoleus</i> ... 90	<i>Callidema</i> ... 215	<i>Capreolucanus</i> ... 103
<i>Bromius</i> ... 24, 90	<i>Callidiopsis</i> ... 97	<i>Capula</i> ... 104
<i>Bronchus</i> ... 255, 256	<i>Callidium</i> ... 55, 97, 143, 153,	<i>Car</i> ... 104
<i>Brontes</i> ... 90	171, 191, 212, 240, 251,	<i>Carabdytes</i> ... 104
<i>Broscodes</i> ... 75	351, 354, 361, 431, 450,	<i>Carabhydrus</i> ... 104
<i>Brosicus</i> ... 91, 111	465, 474, 491, 502, 525	<i>Carabidomemnus</i> ... 104
<i>Brotheus</i> ... 91	<i>Callimerus</i> ... 98	<i>Carabus</i> ... 15, 19, 22, 29, 30,
<i>Bruchela</i> ... 91, 551	<i>Callipogon</i> ... 98	36, 37, 43, 46, 50, 51, 52,
<i>Bruchidius</i> ... 91	<i>Calliprason</i> ... 98	60, 76, 81, 87, 89, 91, 96,
<i>Bruchus</i> ... 17, 37, 89, 91, 106,	<i>Callirhipis</i> ... 98, 425	98, 99, 100, 104, 106,
122, 123, 226, 283, 317,	<i>Callirhopalus</i> ... 98, 885	109, 111, 114, 122, 162,
356, 551	<i>Callisina</i> ... 98	172, 187, 191, 192, 202,
<i>Bryaxis</i> ... 80, 91, 92, 170, 463	<i>Callispa</i> ... 98	207, 225, 229, 230, 231,
<i>Brychius</i> ... 92	<i>Callisthenes</i> ... 98	240, 246, 281, 285, 294,
<i>Bubastes</i> ... 92	<i>Callistoides</i> ... 98	302, 303, 312, 321, 339,
<i>Bulaea</i> ... 92	<i>Callistus</i> ... 98, 225	351, 372, 375, 376, 380,
<i>Bulis</i> ... 92	<i>Calloeneis</i> ... 369	393, 394, 400, 402, 405,
<i>Bumetopia</i> ... 92	<i>Callohispa</i> ... 98	406, 410, 428, 430, 433,
<i>Bunyaeus</i> ... 92	<i>Callopiatus</i> ... 99, 215	434, 435, 437, 441, 442,
<i>Buprestis</i> ... 19, 21, 29, 39, 42,	<i>Calocerus</i> ... 99	457, 463, 475, 481, 483,
44, 50, 55, 92, 103, 108,	<i>Calochromus</i> ... 99	493, 498, 501, 507, 513,
118, 125, 126, 127, 144,	<i>Calocomus</i> ... 99	519, 524, 525, 538, 539,
160, 164, 165, 178, 185,	<i>Calodera</i> ... 99	561, 564
202, 214, 216, 220, 226,	<i>Calodromus</i> ... 99	<i>Caraphia</i> ... 104
245, 255, 275, 285, 322,	<i>Caloenas</i> ... 100	<i>Carcilia</i> ... 104
323, 350, 422, 434, 435,	<i>Caloenas</i> ... 100	<i>Cardiophorus</i> ... 104

- Carenum* ... 105
Carilia ... 105
Carinodula ... 105
Carodes ... 105
Carpelimus ... 105, 546
Carphoborus ... 105
Carphodicticus ... 105
Carphurus ... 105
Carpopemon ... 106
Carpophagus ... 105
Carpophilus ... 106, 516
Caryedon ... 106
Caryonoda ... 106
Caryopemon ... 106
Casignetus ... 106, 414
Casnonia ... 147
Cassida ... 67, 68, 78, 80, 106, 143, 189, 217, 226, 250, 259, 272, 327, 362, 372, 420, 426, 438, 441, 507, 519, 530
Catachirotes ... 106
Catadromus ... 106
Cataphronetis ... 106, 107
Catapiestus ... 107
Catapion ... 107
Catascopus ... 107, 405
Cathartocryptus ... 557
Cathormiocerus ... 107
Catinus ... 107
Catogenus ... 107, 475
Catopocerus ... 107, 423
Catopochrotus ... 107
Catops ... 45, 107, 123, 352, 423
Catoxantha ... 108
Catypnes ... 108
Caulobius ... 108
Cautires ... 108
Cavicoxum ... 108
Cavognatha ... 108
Cavognatha ... 108
Ceballosmelasis ... 108
Cebrio ... 108
Cebriognathus ... 109
Cechenochilus ... 109
Cechenus ... 109
Celaenephes ... 109
Celes ... 109, 259
Celeuthetes ... 109
Celia ... 273
Celina ... 109
Celioschesis ... 109
Cenocephalus ... 109
Centrinus ... 109, 377
Centrioptera ... 110
Centrocorynus ... 110
Centronopus ... 110
Centrophthalmus ... 110
Ceocephalus ... 551
Ceophyllus ... 110
Cephacerus ... 110
Cephalobyrrhus ... 110
Cephalodonta ... 110
Cephaloleia ... 110
Cephaloon ... 110
Cephalophanus ... 111
Cephaloplectus ... 111
Cephaloscymnus ... 111
Cephalotes ... 91, 111
Cephalotoma ... 111
Cephalotrichia ... 111
Cephalotyphlus ... 111
Cephennium ... 48, 111, 112
Cepurus ... 112
Ceracupes ... 112
Ceracyclus ... 112
Cerallus ... 112
Cerambyciscapha ... 112
Cerambyx ... 16, 17, 20, 25, 26, 28, 44, 46, 66, 68, 79, 90, 97, 100, 106, 112, 113, 115, 153, 176, 178, 188, 194, 197, 204, 205, 211, 227, 236, 238, 241, 265, 280, 281, 286, 297, 307, 311, 318, 328, 340, 343, 364, 375, 377, 378, 380, 381, 385, 389, 398, 421, 430, 435, 437, 439, 441, 445, 459, 460, 465, 472, 474, 492, 496, 501, 516, 521, 524, 525, 532, 536, 537, 550, 561
Cerapterus ... 65, 112, 252, 258, 275, 432
Cerasommatidia ... 112
Cerasphorus ... 112, 113
Ceraspis ... 113
Ceratanius ... 46, 58, 113
Ceratapion ... 113
Ceratocanthus ... 16, 113
Ceratoderus ... 113, 208
Ceratognathus ... 113
Ceratogonyx ... 158
Ceratopus ... 113
Ceratorhina ... 114
Ceratotrupes ... 114
Cercus ... 114
Cercyon ... 114
Cerenopus ... 114
Cerocoma ... 114
Cerocosmus ... 114
Cerophysa ... 114
Cerophytum ... 114
Ceroplesis ... 115
Cerotoma ... 115
Certallum ... 115
Ceruchites ... 115
Ceruchus ... 115
Cerylon ... 115
Cesauletes ... 115
Cetonia ... 48, 86, 115, 135, 143, 189, 197, 220, 233, 236, 252, 253, 270, 292, 300, 301, 307, 308, 377, 394, 395, 438, 479, 503, 504, 521, 558
Ceutocerus ... 115
Ceutorhynchus ... 116, 268, 416
Chaeridiona ... 116
Chaerodes ... 116
Chaetarthria ... 116
Chaetastus ... 511
Chaetocanthus ... 116
Chaetocnema ... 116, 431
Chaetodactyla ... 116
Chaetogenys ... 117
Chaetomalachius ... 117
Chaetophloeus ... 117
Chaetophora ... 512
Chaetosoma ... 58, 117
Chalcodes ... 96
Chalcodrya ... 117
Chalcolepidius ... 117
Chalcothoa ... 118
Chalcophora ... 42, 118
Chalcophorella ... 118
Chalcochoreopsis ... 282
Chalcoplectus ... 118
Chalcosoma ... 118
Chalcothea ... 118
Chalepus ... 110, 118
Chaltenia ... 119
Chanopterus ... 119
Chapuisia ... 119, 478
Charidotis ... 119
Charonoscapa ... 119
Chasmatopterus ... 119
Chasme ... 119
Chasmodia ... 119, 120
Chauliognathus ... 120
Cheguevaria ... 120
Cheilomenes ... 120, 163
Cheiragra ... 419
Cheiridea ... 120
Cheiroplatys ... 120
Chelonarium ... 120
Chennium ... 120
Cherrocrius ... 121
Chespirito ... 121
Chevolatia ... 121
Chiasognathus ... 121
Chilapion ... 121
Chilecar ... 121
Chilenius ... 121
Chilocorus ... 121
Chiloea ... 121
Chiron ... 121
Chiroscelis ... 121, 122
Chlaenioctenus ... 122
Chlaeniodus ... 122
Chlaenius ... 88, 122, 194, 289, 296, 321, 322
Chlamisus ... 122
Chlamydopsis ... 122
Chlamys ... 122, 123
Chlidones ... 123
Chloemela ... 123
Chlorophanus ... 260
Chnaunanthus ... 123
Chnoodes ... 123
Choeridium ... 123
Choerorhinus ... 123
Choleva ... 123, 124, 395
Cholomus ... 124
Cholus ... 124, 466
Chonostropheus ... 124
Choragus ... 124
Chorenta ... 41
Chorina ... 124
Chrestomera ... 124
Chromogeotrupes ... 124
Chromoptilia ... 124
Chrysobothris ... 125
Chrysobothris ... 125
Chrysochroa ... 125, 209

<i>Chrysodema</i> ... 125, 271, 281	<i>Closterus</i> ... 131	<i>Colymbotethis</i> ... 138
<i>Chrysodina</i> ... 125	<i>Clypeastraea</i> ... 131, 398, 473	<i>Commatocerus</i> ... 138
<i>Chrysodina</i> ... 125	<i>Clypeaster</i> ... 65, 131, 398, 473	<i>Comophorina</i> ... 138
<i>Chrysolopus</i> ... 248	<i>Clytra</i> ... 76, 131, 230, 272, 319, 324	<i>Comophorus</i> ... 138, 139
<i>Chrysomela</i> ... 24, 28, 35, 36, 71, 83, 90, 95, 116, 123, 125, 127, 131, 133, 134, 135, 146, 150, 153, 154, 158, 169, 177, 189, 199, 203, 205, 219, 231, 232, 240, 244, 264, 278, 279, 280, 295, 301, 304, 321, 340, 344, 368, 369, 378, 379, 384, 399, 407, 411, 415, 416, 418, 439, 456, 480, 485, 519, 531, 532, 565	<i>Clytus</i> ... 70, 97, 131, 164, 166, 354, 450	<i>Comophus</i> ... 138
<i>Chrysophora</i> ... 125	<i>Cnemalobus</i> ... 131	<i>Compactopedia</i> ... 139
<i>Ciceronius</i> ... 126	<i>Cnemeplatia</i> ... 131	<i>Compsa</i> ... 139, 140
<i>Cicindela</i> ... 26, 60, 81, 126, 136, 191, 198, 221, 223, 317, 361, 367, 384, 410, 440, 447, 524, 527, 536, 541	<i>Cnemidontus</i> ... 131, 132	<i>Compsocerus</i> ... 139
<i>Cicindis</i> ... 126	<i>Cnemidophorus</i> ... 131, 132	<i>Compsocnemis</i> ... 139
<i>Cillaeus</i> ... 126	<i>Cnemodinus</i> ... 132	<i>Compsoplinthus</i> ... 139
<i>Cimberis</i> ... 126	<i>Cnemodus</i> ... 132	<i>Compsosoma</i> ... 139
<i>Cinnabarium</i> ... 126	<i>Cnemogonus</i> ... 132	<i>Compsus</i> ... 139, 140
<i>Cinyra</i> ... 126, 396	<i>Cnemonyx</i> ... 337	<i>Conalia</i> ... 140
<i>Cionus</i> ... 126	<i>Cnemoplites</i> ... 132	<i>Conderis</i> ... 140
<i>Circaeus</i> ... 126	<i>Cneoglossa</i> ... 132	<i>Coniatus</i> ... 140
<i>Cis</i> ... 126, 204, 366, 378, 472	<i>Cneorhinus</i> ... 132	<i>Coniontis</i> ... 140
<i>Cisanthribus</i> ... 127	<i>Cnides</i> ... 132	<i>Coniporus</i> ... 140
<i>Cisseis</i> ... 127	<i>Cnodalon</i> ... 133	<i>Conjunctia</i> ... 140
<i>Cissites</i> ... 127	<i>Cnopus</i> ... 133	<i>Conoderes</i> ... 140, 141
<i>Cistela</i> ... 33, 108, 127, 166, 200, 240, 345, 372, 434, 452, 519	<i>Coccidula</i> ... 133	<i>Conoderus</i> ... 140, 341
<i>Cladodes</i> ... 127	<i>Coccinella</i> ... 23, 48, 87, 92, 120, 121, 128, 133, 134, 165, 182, 208, 213, 227, 244, 255, 265, 349, 358, 410, 428, 456, 482, 505, 509, 513, 550, 553	<i>Cononotus</i> ... 141
<i>Cladognathus</i> ... 127	<i>Coelaenomenodera</i> ... 133	<i>Conopalpus</i> ... 141
<i>Cladophorus</i> ... 127, 128	<i>Coeliodes</i> ... 133, 134, 385	<i>Conophorus</i> ... 141
<i>Cladotoma</i> ... 128	<i>Coelomera</i> ... 134	<i>Conosoma</i> ... 141, 216
<i>Cladoxena</i> ... 128	<i>Coelometopon</i> ... 134	<i>Conotelus</i> ... 141
<i>Clambus</i> ... 128	<i>Coelometopus</i> ... 134	<i>Conotrachelus</i> ... 141
<i>Clamoris</i> ... 417	<i>Coelonertus</i> ... 134	<i>Conurus</i> ... 141
<i>Clanis</i> ... 128	<i>Coelophora</i> ... 134	<i>Coomania</i> ... 141
<i>Claviger</i> ... 128	<i>Coelopterus</i> ... 134	<i>Coomaniella</i> ... 141
<i>Clavigerodes</i> ... 128	<i>Coelorrhina</i> ... 134	<i>Copelatus</i> ... 142
<i>Clavigeropsis</i> ... 128	<i>Coelosternus</i> ... 314	<i>Copobaenus</i> ... 142
<i>Clavilispinus</i> ... 128, 396	<i>Coelostoma</i> ... 134, 162	<i>Coprinisphaera</i> ... 142
<i>Clavipalpus</i> ... 128	<i>Coelus</i> ... 135	<i>Copris</i> ... 142, 143, 389
<i>Cleidecosta</i> ... 129, 247	<i>Coenochilus</i> ... 135	<i>Coprobius</i> ... 142
<i>Cleidostethus</i> ... 129	<i>Coenorhinus</i> ... 510	<i>Coprophilus</i> ... 142
<i>Clema</i> ... 129	<i>Colaphus</i> ... 135	<i>Coptocera</i> ... 126
<i>Cleogonus</i> ... 129	<i>Colaspidema</i> ... 135	<i>Coptoclava</i> ... 142
<i>Cleomenes</i> ... 129	<i>Colaspis</i> ... 118, 135, 194, 196, 329, 359, 367, 439	<i>Coptoclavisca</i> ... 142, 143
<i>Cleonis</i> ... 129, 233, 557	<i>Colaspoides</i> ... 135	<i>Coptocyclus</i> ... 143
<i>Cleonus</i> ... 129	<i>Colasposoma</i> ... 135	<i>Coptodactyla</i> ... 143
<i>Cleopterium</i> ... 129	<i>Colecerus</i> ... 79, 135	<i>Coptodera</i> ... 143
<i>Cleropiestus</i> ... 130	<i>Coleomerus</i> ... 136	<i>Coptomia</i> ... 143
<i>Clerus</i> ... 51, 98, 130, 163, 261, 277, 418, 518, 526, 562	<i>Coleopsis</i> ... 136	<i>Coptomma</i> ... 143
<i>Clessidromma</i> ... 130	<i>Colilodion</i> ... 136	<i>Coptonotus</i> ... 143
<i>Clidicus</i> ... 130	<i>Colliuris</i> ... 136, 147	<i>Coptotermoechia</i> ... 143
<i>Clinidium</i> ... 130	<i>Collops</i> ... 136	<i>Coptotomus</i> ... 143
<i>Clinolabus</i> ... 130	<i>Collyris</i> ... 136, 159, 536	<i>Copturus</i> ... 144
<i>Clinteria</i> ... 130	<i>Colobodera</i> ... 136	<i>Coraebeus</i> ... 144, 322
<i>Clitostylus</i> ... 130	<i>Colobodes</i> ... 136	<i>Cordobanus</i> ... 144
<i>Clivina</i> ... 131, 528	<i>Colobotea</i> ... 136	<i>Cordylospasta</i> ... 144, 242
<i>Cloniocerus</i> ... 131	<i>Colobothea</i> ... 136	<i>Corethrogaster</i> ... 402
	<i>Colon</i> ... 137, 347	<i>Coriacephilus</i> ... 144
	<i>Colotes</i> ... 137	<i>Corigetus</i> ... 144
	<i>Colpochila</i> ... 137	<i>Corimalia</i> ... 144
	<i>Colpoderus</i> ... 137	<i>Corintascaris</i> ... 144
	<i>Colpodes</i> ... 137	<i>Cormodes</i> ... 144
	<i>Colpothis</i> ... 137	<i>Corneolabium</i> ... 144
	<i>Colydiopeltis</i> ... 138	<i>Corotoca</i> ... 145
	<i>Colydium</i> ... 44, 138, 353, 539	<i>Corrhecerus</i> ... 145
	<i>Colymbetes</i> ... 27, 138, 165, 314	<i>Corsyra</i> ... 145
	<i>Colymbomorpha</i> ... 138	<i>Corthylus</i> ... 145
		<i>Corticaria</i> ... 145
		<i>Corticeus</i> ... 145, 267
		<i>Corticus</i> ... 145
		<i>Corylophodes</i> ... 145
		<i>Corylophus</i> ... 145
		<i>Corymbites</i> ... 146
		<i>Corynemerus</i> ... 146
		<i>Corynodes</i> ... 146

<i>Corynofrea</i> ... 146	<i>Crowsoniella</i> ... 153	199, 205, 209, 212, 225,
<i>Corynomalus</i> ... 40, 146	<i>Crymus</i> ... 64	227, 232, 233, 241, 242,
<i>Coryphium</i> ... 146	<i>Cryphaeus</i> ... 52	248, 256, 258, 262, 264,
<i>Coryphocera</i> ... 146	<i>Cryphalus</i> ... 154	265, 271, 273, 274, 280,
<i>Corypticus</i> ... 147	<i>Cryphiphorus</i> ... 88	283, 284, 286, 290, 291,
<i>Coryptius</i> ... 147	<i>Cryptafricus</i> ... 154	294, 295, 296, 299, 302,
<i>Coryssomerus</i> ... 147	<i>Cryptamorpha</i> ... 154	306, 310, 311, 312, 315,
<i>Coryssopus</i> ... 147	<i>Cryptarcha</i> ... 154, 215, 508	325, 332, 333, 338, 339,
<i>Corythoderus</i> ... 147	<i>Crypticus</i> ... 154	342, 347, 348, 349, 351,
<i>Coscinia</i> ... 147, 165	<i>Cryptobium</i> ... 154	355, 370, 371, 377, 378,
<i>Cosmocerus</i> ... 114	<i>Cryptocardius</i> ... 154	381, 383, 384, 386, 389,
<i>Cosmovalgus</i> ... 147	<i>Cryptocephalus</i> ... 24, 135, 154,	393, 405, 412, 417, 418,
<i>Cosnania</i> ... 147	202, 223, 293, 340, 387,	419, 421, 424, 429, 430,
<i>Cossonus</i> ... 148, 504	509	433, 436, 438, 449, 464,
<i>Cossyphodes</i> ... 148	<i>Cryptochile</i> ... 155	465, 466, 467, 470, 471,
<i>Cossyphodites</i> ... 148	<i>Cryptodacne</i> ... 155	474, 476, 480, 483, 486,
<i>Cossyphus</i> ... 131, 148, 398,	<i>Cryptoderma</i> ... 155, 385	487, 489, 490, 496, 497,
473, 484	<i>Cryptodontes</i> ... 155	501, 506, 509, 513, 517,
<i>Cotaster</i> ... 148	<i>Cryptodus</i> ... 155	520, 526, 530, 536, 537,
<i>Cotasteromimus</i> ... 148	<i>Cryptogenius</i> ... 155	546, 547, 548, 557
<i>Cotasterosoma</i> ... 148	<i>Cryptoglossa</i> ... 110, 155	<i>Curculiopsis</i> ... 160
<i>Coxelus</i> ... 148	<i>Cryptognatha</i> ... 156	<i>Curis</i> ... 160
<i>Craniotus</i> ... 148	<i>Cryptohypnus</i> ... 156, 441	<i>Curius</i> ... 160, 431
<i>Cranophorus</i> ... 149	<i>Cryptolarynx</i> ... 156, 157	<i>Curponinus</i> ... 278
<i>Cranopoeus</i> ... 149	<i>Cryptomera</i> ... 156	<i>Curtimorda</i> ... 160
<i>Craspedomerus</i> ... 149	<i>Cryptommata</i> ... 156	<i>Curtos</i> ... 160
<i>Cratacanthus</i> ... 149	<i>Cryptomorpha</i> ... 154, 454	<i>Cussolenis</i> ... 160, 491
<i>Cratocara</i> ... 149	<i>Cryptonotopsis</i> ... 156	<i>Cyathiger</i> ... 160
<i>Cratocerus</i> ... 149	<i>Cryptonychus</i> ... 156	<i>Cyathocerus</i> ... 160
<i>Cratogaster</i> ... 149, 166	<i>Cryptophagus</i> ... 95, 156, 157,	<i>Cybebus</i> ... 160
<i>Cratognathus</i> ... 149	175, 197, 201, 286, 380,	<i>Cybister</i> ... 161
<i>Cratomorphus</i> ... 149	424, 493, 520	<i>Cybocephalus</i> ... 161
<i>Cratonychus</i> ... 149	<i>Cryptopharynx</i> ... 156, 157	<i>Cychramptodes</i> ... 161
<i>Cratoparis</i> ... 150	<i>Cryptophilus</i> ... 157	<i>Cychramus</i> ... 161
<i>Cratopus</i> ... 150	<i>Cryptoplus</i> ... 157	<i>Cychrus</i> ... 161
<i>Cremastocheilus</i> ... 135, 150,	<i>Cryptops</i> ... 157	<i>Cyclaxyra</i> ... 161
423, 498, 540	<i>Cryptorhopalum</i> ... 849	<i>Cyclocephala</i> ... 161, 162, 403
<i>Crematoxenus</i> ... 150	<i>Cryptorhynchidius</i> ... 157	<i>Cyclocleres</i> ... 162
<i>Creobius</i> ... 150	<i>Cryptorhynchus</i> ... 18, 60, 157,	<i>Cyclommatus</i> ... 162
<i>Creophilus</i> ... 150	480	<i>Cyclomorpha</i> ... 161
<i>Crepidodera</i> ... 150, 313	<i>Cryptosomatula</i> ... 157	<i>Cyclomus</i> ... 162
<i>Crepidogaster</i> ... 150	<i>Cryptostoma</i> ... 158, 392	<i>Cyclonotum</i> ... 162
<i>Crepidomenus</i> ... 150	<i>Crypturgus</i> ... 158	<i>Cyclopterus</i> ... 162
<i>Crepidotus</i> ... 150	<i>Ctenicera</i> ... 146, 158	<i>Cyclosomus</i> ... 162
<i>Cretakarenni</i> ... 151	<i>Ctenidia</i> ... 158	<i>Cycloteres</i> ... 163
<i>Cretanthribus</i> ... 151	<i>Cteniopus</i> ... 127, 158, 519	<i>Cyclothorax</i> ... 316
<i>Cretochodaeus</i> ... 151	<i>Ctenistes</i> ... 158	<i>Cyclotoma</i> ... 163
<i>Cretochoragus</i> ... 151	<i>Ctenodactyla</i> ... 158	<i>Cycloxenus</i> ... 163
<i>Cretocoma</i> ... 151	<i>Ctenophorus</i> ... 158	<i>Cydnotrachelus</i> ... 163, 454
<i>Cretothemestes</i> ... 151	<i>Ctenoscelis</i> ... 158	<i>Cydistus</i> ... 163
<i>Cretogetrupes</i> ... 151	<i>Ctenostoma</i> ... 159	<i>Cydonia</i> ... 163
<i>Creto-glaphyrus</i> ... 151	<i>Ctesias</i> ... 159	<i>Cylas</i> ... 163
<i>Cretohister</i> ... 152	<i>Ctesibius</i> ... 159	<i>Cylidrus</i> ... 163
<i>Creto-lycus</i> ... 152	<i>Cubispa</i> ... 159	<i>Cylindrinotus</i> ... 163
<i>Creto-melolontha</i> ... 152	<i>Cucujus</i> ... 23, 90, 107, 127,	<i>Cylindrinotus</i> ... 163
<i>Cretonemonyx</i> ... 152	159, 172, 193, 205, 280,	<i>Cylindrobrotus</i> ... 163, 164
<i>Cretonodes</i> ... 152	312, 400, 461, 471, 486,	<i>Cylindrocaulus</i> ... 164
<i>Cretoparacucujus</i> ... 152	550	<i>Cylindrocopturus</i> ... 164
<i>Cretophengodes</i> ... 152	<i>Cuneipectus</i> ... 159	<i>Cylindrocorynus</i> ... 164
<i>Creto-scarabaeus</i> ... 153	<i>Cupes</i> ... 159, 440	<i>Cylindromorphoides</i> ... 164
<i>Creto-tilio</i> ... 153	<i>Curculio</i> ... 15, 16, 31, 34, 36, 43,	<i>Cylindromorphus</i> ... 164
<i>Crinotarsus</i> ... 153	50, 51, 52, 53, 56, 60, 61,	<i>Cylindroxystus</i> ... 164
<i>Criocephalum</i> ... 153	64, 69, 72, 76, 77, 78, 81,	<i>Cyllene</i> ... 164
<i>Crioceris</i> ... 57, 115, 153, 176,	83, 87, 88, 90, 91, 93, 95,	<i>Cyllodes</i> ... 164, 508
185, 341, 365, 452, 462,	96, 102, 109, 112, 116,	<i>Cyllopisalia</i> ... 489
513, 562	126, 129, 132, 133, 134,	<i>Cyloma</i> ... 164
<i>Criomorphus</i> ... 153	140, 148, 150, 157, 159,	<i>Cylydrorhinus</i> ... 165
<i>Crossotarsus</i> ... 153	160, 162, 165, 166, 173,	<i>Cymatopterus</i> ... 165
<i>Crossotus</i> ... 23, 153	174, 176, 189, 192, 194,	<i>Cymbionotum</i> ... 147, 165

<i>Cymindis</i> ... 49, 54, 145, 165, 453, 518	<i>Deltochilum</i> ... 171	<i>Dibolia</i> ... 177
<i>Cymophorus</i> ... 165	<i>Deltomerodes</i> ... 171	<i>Dicaelus</i> ... 178
<i>Cynegetis</i> ... 165	<i>Deltomerus</i> ... 171	<i>Dicax</i> ... 178
<i>Cyno</i> ... 165	<i>Demarziella</i> ... 172	<i>Dicerca</i> ... 178
<i>Cyparella</i> ... 165	<i>Demetrius</i> ... 172	<i>Diceroderes</i> ... 192, 217
<i>Cyparium</i> ... 165	<i>Demimaea</i> ... 172	<i>Dichelonyx</i> ... 178
<i>Cypha</i> ... 266	<i>Dendarus</i> ... 172	<i>Dichelus</i> ... 178, 252
<i>Cyphagogus</i> ... 165	<i>Dendezia</i> ... 172	<i>Dicheros</i> ... 146
<i>Cyphaleus</i> ... 165	<i>Dendrocharis</i> ... 172	<i>Dichillus</i> ... 178
<i>Cyphicerus</i> ... 166	<i>Dendroctonus</i> ... 172	<i>Dichophya</i> ... 178
<i>Cypholoba</i> ... 166, 436, 437	<i>Dendrometrus</i> ... 172	<i>Dichotomius</i> ... 178, 424
<i>Cyphon</i> ... 166, 214	<i>Dendropemon</i> ... 195	<i>Dichotrachelus</i> ... 179
<i>Cyphonocerus</i> ... 166	<i>Dendrophagus</i> ... 172	<i>Dicrania</i> ... 179
<i>Cyphosoma</i> ... 166	<i>Dendrophilus</i> ... 173	<i>Dicranopselaphus</i> ... 424
<i>Cyphus</i> ... 166, 355	<i>Dendroplanetes</i> ... 173	<i>Dicranosterna</i> ... 179
<i>Cyrionyx</i> ... 166	<i>Denticollis</i> ... 102, 173, 291	<i>Dicrepidius</i> ... 179
<i>Cyrtinus</i> ... 166	<i>Depasophilus</i> ... 173	<i>Dicrochile</i> ... 179
<i>Cyrtoderus</i> ... 166, 167	<i>Deporaus</i> ... 173	<i>Dicrodontus</i> ... 179
<i>Cyrtognathus</i> ... 167	<i>Deracanthus</i> ... 173	<i>Dicronocephalus</i> ... 179
<i>Cyrtolaus</i> ... 167	<i>Derallus</i> ... 173	<i>Dicronochilus</i> ... 179
<i>Cyrtomon</i> ... 166, 355, 494, 495	<i>Derancistrus</i> ... 173	<i>Dicronychus</i> ... 47, 217
<i>Cyrtonops</i> ... 167	<i>Derbyia</i> ... 174	<i>Dictyoptera</i> ... 179
<i>Cyrtoquedius</i> ... 167	<i>Derbyiella</i> ... 174	<i>Didactylia</i> ... 180
<i>Cyrtoscydmus</i> ... 167	<i>Dercetina</i> ... 53	<i>Didrepanephorus</i> ... 180
<i>Cyrtotriplax</i> ... 167	<i>Dercylus</i> ... 174	<i>Didymonycha</i> ... 180
<i>Cysteodemus</i> ... 167	<i>Derelomus</i> ... 174	<i>Dieropsis</i> ... 180
<i>Dacne</i> ... 167	<i>Derema</i> ... 174	<i>Diestota</i> ... 180
<i>Dacoderus</i> ... 167, 168	<i>Deretaphrus</i> ... 174	<i>Dietta</i> ... 214
<i>Dacryophthorus</i> ... 40	<i>Deridea</i> ... 174	<i>Diglossa</i> ... 180
<i>Dactylipalpus</i> ... 168	<i>Dermatodes</i> ... 174	<i>Diglotta</i> ... 180
<i>Dactylocalcar</i> ... 168	<i>Dermatohomoeus</i> ... 174	<i>Dignamptus</i> ... 180
<i>Dactylosternum</i> ... 162	<i>Dermeanthrenus</i> ... 174	<i>Digrammus</i> ... 180
<i>Dadophora</i> ... 168	<i>Dermestes</i> ... 52, 54, 70, 71, 82, 85, 86, 88, 91, 94, 106, 114, 126, 128, 133, 145, 156, 159, 167, 174, 175, 192, 204, 207, 212, 218, 258, 271, 277, 304, 320, 344, 351, 354, 360, 380, 381, 388, 399, 417, 424, 436, 446, 456, 457, 475, 489, 495, 533, 541, 545, 548, 549, 557	<i>Dihammatus</i> ... 181
<i>Daemon</i> ... 136		<i>Dila</i> ... 181
<i>Daira</i> ... 168		<i>Dilolycus</i> ... 181
<i>Dalmodus</i> ... 168		<i>Dilophochila</i> ... 181
<i>Dalyat</i> ... 168		<i>Dilophotes</i> ... 181
<i>Danacaeomimus</i> ... 168		<i>Dima</i> ... 181
<i>Danacea</i> ... 168		<i>Dimeroderus</i> ... 326
<i>Danascelis</i> ... 169		<i>Dimerometopus</i> ... 181
<i>Dapsa</i> ... 169		<i>Dimerus</i> ... 181
<i>Daptus</i> ... 169		<i>Dimetrota</i> ... 181
<i>Daramus</i> ... 169	<i>Dermestoides</i> ... 175, 380	<i>Dimonomera</i> ... 181
<i>Darodilia</i> ... 169	<i>Derobrachus</i> ... 175, 424	<i>Dinapate</i> ... 182
<i>Dascillus</i> ... 71, 169	<i>Derodontus</i> ... 175	<i>Dinarda</i> ... 182
<i>Dastarcus</i> ... 169	<i>Derolathrus</i> ... 175	<i>Dinardopsis</i> ... 182
<i>Dasycerus</i> ... 169	<i>Deronectes</i> ... 175	<i>Dineutus</i> ... 182
<i>Dasytes</i> ... 17, 112, 137, 169, 548	<i>Derops</i> ... 175	<i>Dinoderus</i> ... 182
<i>Dasyvalgus</i> ... 170	<i>Desmatus</i> ... 176	<i>Dinomorphus</i> ... 182
<i>Daveyia</i> ... 407	<i>Desmidophorus</i> ... 176	<i>Dinorhopala</i> ... 182
<i>Davidibelus</i> ... 170	<i>Desmiphora</i> ... 176, 221	<i>Diocalandra</i> ... 182
<i>Decamerus</i> ... 170	<i>Desmocerus</i> ... 176	<i>Diochus</i> ... 182
<i>Decarthrocera</i> ... 170	<i>Desmonyx</i> ... 176	<i>Diodesma</i> ... 182
<i>Decarthron</i> ... 170	<i>Desmoris</i> ... 176	<i>Diomus</i> ... 182
<i>Decataphanes</i> ... 170	<i>Deuteroaulobius</i> ... 108	<i>Diorus</i> ... 183
<i>Declinia</i> ... 170	<i>Dexoris</i> ... 176	<i>Dioryche</i> ... 183
<i>Dectes</i> ... 170	<i>Dhysores</i> ... 176	<i>Diorymerus</i> ... 183
<i>Decusa</i> ... 170	<i>Diabathrarius</i> ... 176	<i>Dipelicus</i> ... 183
<i>Deilus</i> ... 171	<i>Diabrotica</i> ... 176	<i>Diphaulaca</i> ... 183
<i>Deinopsis</i> ... 171	<i>Diacantha</i> ... 177, 269	<i>Diphucephala</i> ... 183
<i>Dejanira</i> ... 171	<i>Diacanthus</i> ... 177	<i>Diphucrania</i> ... 127
<i>Deleaster</i> ... 171	<i>Diamerus</i> ... 177	<i>Diphycerus</i> ... 183
<i>Delevea</i> ... 171	<i>Diapericera</i> ... 206	<i>Diphyllostoma</i> ... 183
<i>Delinius</i> ... 171	<i>Diaperis</i> ... 35, 177, 329, 427	<i>Diplocheila</i> ... 463
<i>Delocheilus</i> ... 171	<i>Diaphanops</i> ... 177	<i>Diplocyrtus</i> ... 183
<i>Delocrania</i> ... 171	<i>Diaphonia</i> ... 177	<i>Diplognatha</i> ... 183, 267
	<i>Diapus</i> ... 177	<i>Diplotaxis</i> ... 183, 184
	<i>Diatelium</i> ... 177	<i>Dircaea</i> ... 184, 307

<i>Dirhagus</i> ... 184	<i>Dryophthorus</i> ... 192	117, 146, 149, 156, 158,
<i>Dirotnognathus</i> ... 184	<i>Dryops</i> ... 192, 345, 373, 398,	168, 172, 177, 179, 184,
<i>Disarthricerus</i> ... 184	401, 503	189, 190, 198, 220, 249,
<i>Discheramocephalus</i> ... 184	<i>Dryotribus</i> ... 192	250, 264, 266, 268, 280,
<i>Discoloma</i> ... 184	<i>Drypta</i> ... 192	291, 295, 303, 319, 322,
<i>Discoptera</i> ... 184	<i>Dynamopus</i> ... 192	334, 344, 352, 353, 369,
<i>Discotenes</i> ... 185	<i>Dynamostes</i> ... 192	376, 385, 394, 403, 419,
<i>Discotoma</i> ... 185	<i>Dynastes</i> ... 192	421, 437, 445, 461, 462,
<i>Diskar</i> ... 185	<i>Dysantes</i> ... 192, 217	479, 483, 485, 499, 504,
<i>Dismorpha</i> ... 185	<i>Dyscharachthis</i> ... 192, 193	512, 524, 530, 545, 559
<i>Disonycha</i> ... 185	<i>Dyscherus</i> ... 193	<i>Elateroides</i> ... 264
<i>Disphericus</i> ... 185	<i>Dyschirius</i> ... 193	<i>Electrapate</i> ... 198
<i>Dissonomus</i> ... 185	<i>Dyscinetus</i> ... 118, 162	<i>Electribius</i> ... 198
<i>Distenia</i> ... 185	<i>Dysides</i> ... 193	<i>Electrocoryssopus</i> ... 198
<i>Distenorrhinoides</i> ... 185	<i>Dyslobus</i> ... 193	<i>Electropteron</i> ... 198
<i>Distenorrhinus</i> ... 186	<i>Dysmorphocerus</i> ... 193	<i>Electrorubropsis</i> ... 198
<i>Disterna</i> ... 186	<i>Dystaxia</i> ... 193	<i>Eledona</i> ... 85, 199, 203
<i>Distichocera</i> ... 186	<i>Dysteamon</i> ... 193	<i>Eleia</i> ... 199
<i>Distipsidera</i> ... 96, 186	<i>Dytiscus</i> ... 19, 22, 27, 81, 82,	<i>Elenophorus</i> ... 199, 320
<i>Distrigus</i> ... 109	92, 138, 142, 161, 165,	<i>Eleodes</i> ... 199
<i>Ditomus</i> ... 186, 211	175, 193, 210, 219, 241,	<i>Eleodopsis</i> ... 199
<i>Ditropalia</i> ... 186	243, 244, 248, 261, 262,	<i>Eletica</i> ... 199
<i>Ditylus</i> ... 186	263, 266, 270, 279, 282,	<i>Eleusis</i> ... 199
<i>Docohammus</i> ... 186	295, 360, 390, 403, 484,	<i>Eligmoderma</i> ... 199
<i>Docorhinus</i> ... 386	494, 528	<i>Ellescus</i> ... 199
<i>Dodecosis</i> ... 186	<i>Earophilus</i> ... 193	<i>Elmis</i> ... 200
<i>Dolicaon</i> ... 187	<i>Ebaeus</i> ... 193	<i>Elodes</i> ... 166, 200
<i>Dolichus</i> ... 187	<i>Eboo</i> ... 194, 367, 533	<i>Elodophthalmus</i> ... 200
<i>Doliema</i> ... 187	<i>Eburia</i> ... 194	<i>Elophorus</i> ... 249, 512
<i>Dolocerus</i> ... 187	<i>Eburniogaster</i> ... 194	<i>Elosoma</i> ... 200
<i>Dolosus</i> ... 187	<i>Eccoptyarthrus</i> ... 194	<i>Elpidus</i> ... 200
<i>Dominibrentus</i> ... 187	<i>Eccoptyogaster</i> ... 197	<i>Elythomerus</i> ... 200
<i>Dominopteron</i> ... 187	<i>Eccoptyomenus</i> ... 194	<i>Elytracantha</i> ... 200
<i>Donacia</i> ... 9, 187, 244, 309, 425	<i>Eccoptyopterus</i> ... 194	<i>Elytracanthina</i> ... 200
<i>Dorcacerus</i> ... 188	<i>Eccoptyothorax</i> ... 194	<i>Elytroxys</i> ... 200
<i>Dorcadion</i> ... 188	<i>Eccoptyus</i> ... 194	<i>Elytrurus</i> ... 201
<i>Dorcadodion</i> ... 188	<i>Ecelonerus</i> ... 195	<i>Embates</i> ... 36
<i>Dorcadodium</i> ... 188	<i>Echiaster</i> ... 195	<i>Embrithes</i> ... 201
<i>Dorcascema</i> ... 188	<i>Echinaspis</i> ... 195	<i>Emelinus</i> ... 201
<i>Dorcasomus</i> ... 188	<i>Echinocnemus</i> ... 195	<i>Emma</i> ... 201
<i>Dorcatoma</i> ... 95, 188	<i>Echthrogaster</i> ... 195	<i>Emmalus</i> ... 201
<i>Dorcus</i> ... 188	<i>Ecitochara</i> ... 195	<i>Emmita</i> ... 201
<i>Dorkatoma</i> ... 188	<i>Ecitoclimax</i> ... 195	<i>Empelus</i> ... 201
<i>Dorylogaster</i> ... 189	<i>Ecitogaster</i> ... 195	<i>Emphyastes</i> ... 201
<i>Dorylomimus</i> ... 189	<i>Eckfeldattagenus</i> ... 195	<i>Emphylyus</i> ... 201
<i>Dorylophila</i> ... 189	<i>Ectatosia</i> ... 196	<i>Emphytoecia</i> ... 201
<i>Dorynota</i> ... 80, 189	<i>Ectemnorhinus</i> ... 196	<i>Empocryptus</i> ... 202
<i>Doryphora</i> ... 189	<i>Ectenessa</i> ... 196	<i>Enaria</i> ... 202
<i>Doryscelis</i> ... 189	<i>Ectrephes</i> ... 196	<i>Encaustes</i> ... 202, 203
<i>Dorytomus</i> ... 189	<i>Ectyche</i> ... 196	<i>Enceladus</i> ... 202
<i>Doydirhynchus</i> ... 189	<i>Ecyroschema</i> ... 196	<i>Enchoptera</i> ... 202
<i>Drapetes</i> ... 189	<i>Edrotes</i> ... 196	<i>Encrates</i> ... 202
<i>Drasterius</i> ... 190, 209	<i>Edusa</i> ... 196	<i>Encyclops</i> ... 202
<i>Drepanocerus</i> ... 190	<i>Edusella</i> ... 196	<i>Endaeus</i> ... 202
<i>Drepanoxenus</i> ... 190	<i>Ega</i> ... 196	<i>Endecatamus</i> ... 202
<i>Drilaster</i> ... 383	<i>Egidyella</i> ... 196	<i>Endocephalus</i> ... 202
<i>Drilonius</i> ... 190	<i>Egolia</i> ... 197	<i>Endomia</i> ... 203
<i>Drilus</i> ... 190	<i>Egrius</i> ... 197	<i>Endomychus</i> ... 169, 203, 209
<i>Drimostoma</i> ... 190	<i>Eicolycetus</i> ... 197	<i>Endophloeus</i> ... 203
<i>Dromaeolus</i> ... 190	<i>Eidoreus</i> ... 197, 221	<i>Endoxys</i> ... 288
<i>Dromica</i> ... 191	<i>Ekkoptogaster</i> ... 197	<i>Endroedyolus</i> ... 203
<i>Dromius</i> ... 191, 285, 329, 330	<i>Elacatis</i> ... 197, 383	<i>Engis</i> ... 202, 203
<i>Drosochrus</i> ... 191	<i>Elachistarthron</i> ... 197	<i>Enhydus</i> ... 203, 447
<i>Drusilla</i> ... 348	<i>Elaphidion</i> ... 197, 495	<i>Enicocerus</i> ... 203
<i>Dryobia</i> ... 191	<i>Elaphinis</i> ... 197	<i>Enicodes</i> ... 204, 289
<i>Dryobius</i> ... 191	<i>Elaphocera</i> ... 198	<i>Enicopus</i> ... 204
<i>Dryocoetes</i> ... 191	<i>Elaphrus</i> ... 198	<i>Enneapaussus</i> ... 204
<i>Dryoctenes</i> ... 191	<i>Elater</i> ... 23, 25, 30, 31, 39, 40,	<i>Ennearabdus</i> ... 204
<i>Dryophilus</i> ... 191, 192	64, 70, 80, 102, 104, 105,	<i>Ennearthron</i> ... 204

<i>Enochrus</i> ... 204	<i>Erionomus</i> ... 211	<i>Eugnomus</i> ... 218
<i>Enodognathus</i> ... 204	<i>Eriphus</i> ... 212	<i>Eugonus</i> ... 218
<i>Enoicus</i> ... 204	<i>Eripus</i> ... 443	<i>Eulabis</i> ... 218
<i>Enoplium</i> ... 204, 401	<i>Erirehinus</i> ... 195, 212	<i>Eulampra</i> ... 440
<i>Enoplocerus</i> ... 204	<i>Erlandia</i> ... 212	<i>Euleptus</i> ... 204
<i>Enoplopus</i> ... 205	<i>Ernobius</i> ... 212	<i>Eulichas</i> ... 218, 294
<i>Enoplotrupes</i> ... 205	<i>Ernoporus</i> ... 154, 212	<i>Eumenes</i> ... 453
<i>Enoptes</i> ... 205	<i>Erodiscus</i> ... 212	<i>Eumerus</i> ... 41
<i>Entimus</i> ... 205	<i>Erodus</i> ... 110, 212, 564	<i>Eumichthus</i> ... 218
<i>Entomoculia</i> ... 205	<i>Eros</i> ... 212, 425	<i>Eumicrus</i> ... 218
<i>Entomosatopus</i> ... 205	<i>Eroschema</i> ... 213	<i>Eumolpus</i> ... 146, 202, 218, 223, 251, 427, 549
<i>Entomoscelis</i> ... 205	<i>Erotylus</i> ... 40, 146, 213, 219	<i>Eumorphus</i> ... 40, 169, 219
<i>Entrachelus</i> ... 226	<i>Ertlia</i> ... 213	<i>Eunectes</i> ... 219
<i>Entypodera</i> ... 302	<i>Ertliana</i> ... 213	<i>Eunemadus</i> ... 219
<i>Eobelus</i> ... 205, 342	<i>Eryphus</i> ... 212	<i>Eunidia</i> ... 219
<i>Eocaenonemonyx</i> ... 206	<i>Erythraenus</i> ... 213	<i>Euomus</i> ... 219
<i>Eocatops</i> ... 206	<i>Erythrus</i> ... 213, 453	<i>Euops</i> ... 62, 219, 299, 397, 472, 510, 512
<i>Eocenesibinia</i> ... 206	<i>Esarcus</i> ... 213	<i>Eupages</i> ... 219
<i>Eoclytra</i> ... 206	<i>Escalerina</i> ... 213	<i>Eupales</i> ... 910
<i>Eodromeus</i> ... 206	<i>Eschatoporis</i> ... 213	<i>Euparia</i> ... 219, 220, 300
<i>Eohomopterus</i> ... 206	<i>Escheria</i> ... 213	<i>Euparius</i> ... 150, 219, 422
<i>Eopaussus</i> ... 206	<i>Esemephe</i> ... 213, 214	<i>Euphalepsus</i> ... 77
<i>Eorhipidius</i> ... 206	<i>Essisus</i> ... 214	<i>Euphania</i> ... 220, 414
<i>Eosalacus</i> ... 206	<i>Estadia</i> ... 214	<i>Eupholus</i> ... 220
<i>Eospasta</i> ... 206	<i>Esthesopus</i> ... 214	<i>Euphoria</i> ... 220
<i>Epactius</i> ... 207	<i>Estola</i> ... 214	<i>Euplectalecia</i> ... 220
<i>Epactoides</i> ... 207	<i>Ethonion</i> ... 214	<i>Euplectroscelis</i> ... 220
<i>Eparchium</i> ... 207	<i>Euaesthetus</i> ... 214	<i>Euplectus</i> ... 82, 220
<i>Ephistemus</i> ... 207	<i>Euanoma</i> ... 214	<i>Euplinthus</i> ... 220
<i>Epicaerus</i> ... 207	<i>Eubaptus</i> ... 214	<i>Eupoecila</i> ... 220
<i>Epicasta</i> ... 207	<i>Eubolbitus</i> ... 214	<i>Eupogonius</i> ... 220
<i>Epicauta</i> ... 60, 100, 207, 307	<i>Eubria</i> ... 214	<i>Eupompha</i> ... 100, 221
<i>Epiclines</i> ... 207, 208	<i>Eubrianax</i> ... 215, 424	<i>Eupromera</i> ... 221
<i>Epichthonius</i> ... 162	<i>Eucaerus</i> ... 215	<i>Euprosopus</i> ... 221
<i>Epilachna</i> ... 208, 310	<i>Eucallia</i> ... 215	<i>Eupsenius</i> ... 221
<i>Epilissus</i> ... 208	<i>Eucallopistus</i> ... 99, 215	<i>Eupsilobius</i> ... 221
<i>Epimetopus</i> ... 208	<i>Eucalospaera</i> ... 215	<i>Eurhin</i> ... 221
<i>Epipedocera</i> ... 208	<i>Eucanthus</i> ... 215	<i>Eurhinus</i> ... 221, 222
<i>Epipedophyes</i> ... 208, 479	<i>Eucatops</i> ... 215	<i>Eurhopalus</i> ... 52
<i>Epipedus</i> ... 208, 479	<i>Eucheila</i> ... 215	<i>Eurhynchus</i> ... 221, 222
<i>Epiphanis</i> ... 208	<i>Eucheyla</i> ... 215	<i>Eurhynus</i> ... 221
<i>Epiphloeus</i> ... 208	<i>Euchirus</i> ... 215	<i>Eurispa</i> ... 222
<i>Epiphysa</i> ... 209	<i>Euchlora</i> ... 216, 419	<i>Europs</i> ... 222
<i>Epipocus</i> ... 209	<i>Euchloris</i> ... 125	<i>Eurrhacus</i> ... 222
<i>Epirinus</i> ... 209	<i>Euchroa</i> ... 216	<i>Eurychora</i> ... 222
<i>Epirrhynchus</i> ... 209	<i>Euchroea</i> ... 216	<i>Eurydera</i> ... 531
<i>Episomus</i> ... 209	<i>Euchroma</i> ... 216	<i>Eurygenius</i> ... 222
<i>Episphenus</i> ... 279	<i>Eucibdelus</i> ... 216	<i>Euryglossa</i> ... 388, 390
<i>Epistictia</i> ... 209	<i>Eucinetus</i> ... 156, 216	<i>Eurylobus</i> ... 222
<i>Epistictina</i> ... 209	<i>Eucnemis</i> ... 45, 190, 216, 223	<i>Eurymetopon</i> ... 222
<i>Epistomentis</i> ... 209	<i>Euconnus</i> ... 216	<i>Eurymycter</i> ... 222
<i>Epistrophus</i> ... 209	<i>Eucononosoma</i> ... 216	<i>Eurynotus</i> ... 223
<i>Epitragus</i> ... 210, 305	<i>Euconosoma</i> ... 216	<i>Euryoda</i> ... 223
<i>Epiverta</i> ... 210	<i>Eucrada</i> ... 216	<i>Euryope</i> ... 223
<i>Eपुरaea</i> ... 210	<i>Eucranium</i> ... 216, 217	<i>Eurypalpus</i> ... 223, 450
<i>Eremazus</i> ... 210	<i>Eudactylus</i> ... 217, 427	<i>Eurypedus</i> ... 272
<i>Eremnus</i> ... 210	<i>Euderes</i> ... 217	<i>Eurypoda</i> ... 223, 561
<i>Eremochilus</i> ... 210	<i>Euderia</i> ... 217	<i>Eurypogon</i> ... 223
<i>Eremosaprinus</i> ... 210	<i>Eudiagogus</i> ... 217	<i>Euryptychus</i> ... 223
<i>Eremotes</i> ... 210	<i>Eudicella</i> ... 114	<i>Eurypus</i> ... 223
<i>Eremoxenus</i> ... 210	<i>Eudicronychus</i> ... 217	<i>Eurysphindus</i> ... 223
<i>Eretes</i> ... 210, 219	<i>Eudyasmus</i> ... 217	<i>Eurysternus</i> ... 224
<i>Ergania</i> ... 211	<i>Eudysantes</i> ... 217	<i>Eurystethes</i> ... 224
<i>Ergates</i> ... 211	<i>Eugenysa</i> ... 217	<i>Eurytrichus</i> ... 224
<i>Erichsonia</i> ... 211	<i>Euglenes</i> ... 217, 218, 453, 559, 560	<i>Euryusa</i> ... 224
<i>Erichsonius</i> ... 211	<i>Euglochis</i> ... 218	<i>Eusattus</i> ... 224
<i>Ericmodes</i> ... 447	<i>Eugnaptus</i> ... 218	<i>Euscelophilus</i> ... 224
<i>Erineophilus</i> ... 211	<i>Eugnathus</i> ... 243	
<i>Eriocnemis</i> ... 211, 237		

<i>Euscelus</i> ... 224	<i>Fustiger</i> ... 230	<i>Gnathosia</i> ... 103, 238
<i>Eusphalerum</i> ... 224	<i>Gahania</i> ... 230	<i>Gnathotrichus</i> ... 238
<i>Euspilotus</i> ... 224	<i>Galba</i> ... 77, 172, 230, 231, 232	<i>Gnathymenus</i> ... 238
<i>Eusteniamorpha</i> ... 225	<i>Galbella</i> ... 231	<i>Gnatocerus</i> ... 238
<i>Eustilbus</i> ... 225, 506	<i>Galbites</i> ... 230, 231	<i>Gnoma</i> ... 238
<i>Eustra</i> ... 225	<i>Galerita</i> ... 231, 373	<i>Gnostus</i> ... 238
<i>Eustrophus</i> ... 225, 257	<i>Galeritina</i> ... 231, 801	<i>Gobicar</i> ... 238
<i>Eustylus</i> ... 225	<i>Galeritula</i> ... 231	<i>Goes</i> ... 238
<i>Eusyneta</i> ... 225	<i>Galeruca</i> ... 116, 231, 368, 418, 456	<i>Goliathopsis</i> ... 238, 239
<i>Eutelonotus</i> ... 225, 359	<i>Galleruca</i> ... 73, 114, 177, 269, 290, 304, 514, 527	<i>Goliathus</i> ... 114, 239, 272, 469
<i>Eutelus</i> ... 225, 359	<i>Gallerucida</i> ... 231, 263	<i>Gompelia</i> ... 239, 370
<i>Eutheia</i> ... 225	<i>Gallerucidia</i> ... 231, 232	<i>Gonatas</i> ... 239
<i>Euthiconus</i> ... 66	<i>Galloisia</i> ... 232	<i>Goniacerus</i> ... 239
<i>Eutomus</i> ... 225	<i>Ganglbaueria</i> ... 232	<i>Goniadera</i> ... 239
<i>Eutoxus</i> ... 226	<i>Gasterocercus</i> ... 232	<i>Gonialaena</i> ... 239
<i>Eutrachelus</i> ... 226	<i>Gastraulacus</i> ... 232	<i>Goniastes</i> ... 239
<i>Eutryptes</i> ... 226	<i>Gastrophysa</i> ... 232	<i>Goniochenia</i> ... 239
<i>Euxestoxenus</i> ... 515	<i>Gehringia</i> ... 232	<i>Gonioctena</i> ... 240
<i>Euxestus</i> ... 226	<i>Gempylodes</i> ... 232	<i>Gonipterus</i> ... 240
<i>Evambates</i> ... 226	<i>Genecerus</i> ... 232	<i>Gonocephalum</i> ... 240
<i>Evanicocera</i> ... 226	<i>Geniates</i> ... 232	<i>Gonodera</i> ... 240
<i>Evaniocera</i> ... 226	<i>Genuchus</i> ... 233	<i>Gonophora</i> ... 240
<i>Evaniosomus</i> ... 226	<i>Genyocerus</i> ... 233	<i>Gonopus</i> ... 240
<i>Evanystes</i> ... 234	<i>Geobaenus</i> ... 233	<i>Gonyodera</i> ... 239
<i>Evaspistes</i> ... 226	<i>Geobius</i> ... 260	<i>Gracilia</i> ... 240
<i>Evides</i> ... 226	<i>Geochus</i> ... 233	<i>Grammoechus</i> ... 71
<i>Evodinus</i> ... 226	<i>Geomorus</i> ... 129, 233	<i>Grammoptera</i> ... 240
<i>Evotus</i> ... 227	<i>Geonemus</i> ... 220, 233	<i>Graniger</i> ... 240
<i>Evrychora</i> ... 222	<i>Geopaederus</i> ... 233	<i>Graphipterus</i> ... 240
<i>Exagistus</i> ... 227	<i>Geophilus</i> ... 233	<i>Graphisurus</i> ... 241
<i>Exapion</i> ... 227	<i>Georissus</i> ... 233	<i>Graphoderus</i> ... 241
<i>Exechesops</i> ... 564	<i>Geostiba</i> ... 234	<i>Graptus</i> ... 34, 291
<i>Exocentrus</i> ... 227, 377	<i>Geotrupes</i> ... 114, 124, 234, 317, 379	<i>Gratshevbelus</i> ... 241
<i>Exoma</i> ... 227	<i>Geralius</i> ... 234	<i>Gromphas</i> ... 241
<i>Exomella</i> ... 227	<i>Gerania</i> ... 234	<i>Gronops</i> ... 241
<i>Exophthalmodes</i> ... 227	<i>Germarica</i> ... 234	<i>Gryllica</i> ... 241
<i>Exophthalmus</i> ... 227	<i>Ghanus</i> ... 234	<i>Grynoma</i> ... 448
<i>Exopioides</i> ... 121	<i>Ghidinia</i> ... 234	<i>Guineauletes</i> ... 241
<i>Exoplectra</i> ... 227	<i>Gibbium</i> ... 234	<i>Guioperus</i> ... 241
<i>Exosternus</i> ... 227, 228	<i>Gietella</i> ... 234, 235	<i>Gyaritus</i> ... 241
<i>Exothispa</i> ... 228	<i>Gilletinus</i> ... 235	<i>Gymnetis</i> ... 130, 241
<i>Fabia</i> ... 228	<i>Ginema</i> ... 235	<i>Gymnetron</i> ... 242
<i>Fabrasia</i> ... 228	<i>Glacavicola</i> ... 235	<i>Gymnocheilus</i> ... 242
<i>Falagria</i> ... 228	<i>Glandularia</i> ... 235	<i>Gymnochila</i> ... 242
<i>Falklandius</i> ... 228	<i>Glaphyrometopus</i> ... 235	<i>Gymnochilus</i> ... 442
<i>Falsamblesthis</i> ... 228, 230	<i>Glaphyroptera</i> ... 235	<i>Gymnognathus</i> ... 242
<i>Falsocossyphus</i> ... 228	<i>Glaphyrus</i> ... 235	<i>Gymnoloma</i> ... 242
<i>Falsolucidota</i> ... 249	<i>Glaresis</i> ... 235	<i>Gymnopleurus</i> ... 242
<i>Falsomycterus</i> ... 228	<i>Glaucytes</i> ... 235	<i>Gymnusa</i> ... 242
<i>Faronus</i> ... 228, 492	<i>Glenea</i> ... 236	<i>Gynaecomeloe</i> ... 242
<i>Febra</i> ... 228	<i>Glischrochilus</i> ... 236, 487	<i>Gyrinus</i> ... 74, 203, 242, 378, 447
<i>Felda</i> ... 229	<i>Globa</i> ... 236	<i>Gyrophypnus</i> ... 243
<i>Fenderia</i> ... 229	<i>Globulosis</i> ... 236	<i>Gyrophaena</i> ... 243, 258
<i>Feronia</i> ... 150, 224, 229, 246, 302, 525	<i>Gloeosoma</i> ... 236	<i>Habrobates</i> ... 243
<i>Fidia</i> ... 288, 305	<i>Glostatus</i> ... 236	<i>Habrocercus</i> ... 243
<i>Figulus</i> ... 229	<i>Glycyphana</i> ... 236	<i>Habrophora</i> ... 243
<i>Flagrax</i> ... 229, 490	<i>Glypholoma</i> ... 236	<i>Hadesia</i> ... 243
<i>Flaminius</i> ... 229	<i>Glyptoma</i> ... 99, 237	<i>Hadrogathus</i> ... 243
<i>Foadia</i> ... 229	<i>Glyptoscelimorpha</i> ... 237	<i>Hadromeropsis</i> ... 243
<i>Fontanai</i> ... 142	<i>Glyptus</i> ... 237	<i>Hadromerus</i> ... 243, 244, 486
<i>Foranotum</i> ... 229	<i>Gnaphalocnemis</i> ... 237	<i>Hadrophorus</i> ... 181
<i>Forcipator</i> ... 229, 386	<i>Gnaptor</i> ... 237	<i>Haematodes</i> ... 426
<i>Formicoma</i> ... 229, 230	<i>Gnaptorina</i> ... 237, 861	<i>Haemonia</i> ... 244
<i>Formicomus</i> ... 229	<i>Gnathidium</i> ... 237	<i>Haeterius</i> ... 244
<i>Fornax</i> ... 230, 327	<i>Gnathium</i> ... 494	<i>Halecia</i> ... 220
<i>Forsteria</i> ... 230	<i>Gnathocera</i> ... 237, 238, 533	<i>Haloplus</i> ... 244
<i>Fruhstorferia</i> ... 230		<i>Hallomenus</i> ... 244, 377
<i>Fulcidax</i> ... 230		<i>Halorabyxis</i> ... 244

<i>Haltica</i> ... 56, 178, 251, 485	<i>Hetairotermes</i> ... 251	<i>Holopleura</i> ... 257
<i>Halyzia</i> ... 244	<i>Heteraspis</i> ... 251, 477	<i>Holopsis</i> ... 145, 402
<i>Hameedia</i> ... 244	<i>Heterhelus</i> ... 53	<i>Holopterus</i> ... 257, 443
<i>Hamotus</i> ... 244	<i>Heterocerus</i> ... 72, 251, 332, 546	<i>Holostrophus</i> ... 257
<i>Hapactorrhynchus</i> ... 549	<i>Heterocheira</i> ... 251	<i>Holozodus</i> ... 257
<i>Hapalips</i> ... 245	<i>Heterochelus</i> ... 252	<i>Homalisus</i> ... 281
<i>Hapatesus</i> ... 245	<i>Heterogenius</i> ... 252	<i>Homalocerus</i> ... 258
<i>Haplochelus</i> ... 245	<i>Heterogyrus</i> ... 252	<i>Homalota</i> ... 181, 253, 258, 489, 508
<i>Haploglossa</i> ... 334	<i>Heteromastix</i> ... 252	<i>Homalotrichus</i> ... 535
<i>Haplonyx</i> ... 245	<i>Heteromorpha</i> ... 454	<i>Homebius</i> ... 258
<i>Haplostethus</i> ... 245	<i>Heteronychus</i> ... 329	<i>Homethes</i> ... 258
<i>Haplotrinchus</i> ... 245, 357	<i>Heteronyx</i> ... 252	<i>Homoeodera</i> ... 258
<i>Hapsodrilus</i> ... 245	<i>Heteropalpus</i> ... 252	<i>Homoeoplastus</i> ... 258
<i>Hapsomela</i> ... 245	<i>Heteropaussus</i> ... 252, 275, 432	<i>Homoeusa</i> ... 170
<i>Haraia</i> ... 245	<i>Heterophana</i> ... 252	<i>Homonoea</i> ... 258
<i>Harpactes</i> ... 307	<i>Heterophylus</i> ... 185	<i>Homopterus</i> ... 206, 258
<i>Harpaglossus</i> ... 246	<i>Heterops</i> ... 253	<i>Homorhythmus</i> ... 258
<i>Harpalus</i> ... 89, 149, 183, 246, 313, 343, 457	<i>Heterorhina</i> ... 253	<i>Hoplandria</i> ... 258, 388, 390
<i>Haruspex</i> ... 246	<i>Heteroscapha</i> ... 253	<i>Hoplapoderus</i> ... 259
<i>Harvengia</i> ... 246	<i>Heterosoma</i> ... 253	<i>Hoplia</i> ... 259
<i>Hebecerus</i> ... 44, 246	<i>Heterosternus</i> ... 253	<i>Hoplideres</i> ... 259
<i>Hebestola</i> ... 246	<i>Heterota</i> ... 253	<i>Hoplionota</i> ... 259
<i>Hecyra</i> ... 246, 247	<i>Heterotarsus</i> ... 253	<i>Hoplitoxenus</i> ... 259
<i>Hecyrida</i> ... 246	<i>Heterotaxus</i> ... 253	<i>Hoplopiethius</i> ... 259
<i>Hedobia</i> ... 216, 247	<i>Heterothops</i> ... 253	<i>Hoplopterus</i> ... 443
<i>Hedyphanes</i> ... 247, 502	<i>Heterorhina</i> ... 253	<i>Hoplorhinus</i> ... 259
<i>Hegemona</i> ... 247	<i>Hexacolus</i> ... 254	<i>Horatoma</i> ... 259
<i>Heilipus</i> ... 247	<i>Hexagonia</i> ... 254, 542	<i>Horelophopsis</i> ... 259
<i>Helea</i> ... 247	<i>Hexaplatarthrus</i> ... 254	<i>Horelophus</i> ... 259
<i>Helenaea</i> ... 247	<i>Hexatricha</i> ... 254	<i>Horia</i> ... 259, 260, 541
<i>Helictopleurus</i> ... 247	<i>Hexodon</i> ... 254	<i>Hormops</i> ... 260
<i>Heligmus</i> ... 129, 247	<i>Hexoplon</i> ... 254	<i>Hormorus</i> ... 260
<i>Heliolus</i> ... 247	<i>Hiletus</i> ... 101, 254	<i>Hornia</i> ... 260
<i>Heliomene</i> ... 248	<i>Himalusa</i> ... 254	<i>Hornibius</i> ... 260
<i>Heliopates</i> ... 185, 248	<i>Himasthlophallus</i> ... 254	<i>Hornius</i> ... 260
<i>Helius</i> ... 247	<i>Himatinum</i> ... 254	<i>Horologion</i> ... 260
<i>Helluo</i> ... 248, 372	<i>Himatismus</i> ... 255	<i>Horthodontus</i> ... 507
<i>Helluodes</i> ... 248	<i>Himatium</i> ... 254	<i>Hybalus</i> ... 260
<i>Helluomorpha</i> ... 248	<i>Himatolabus</i> ... 255	<i>Hybocephalus</i> ... 260
<i>Helobata</i> ... 248	<i>Hipollaetis</i> ... 255	<i>Hybodera</i> ... 260
<i>Helochares</i> ... 248	<i>Hippodamia</i> ... 255	<i>Hybolabus</i> ... 260
<i>Helopeltis</i> ... 248	<i>Hippoloetis</i> ... 255	<i>Hybomorphus</i> ... 261
<i>Helophorus</i> ... 249, 365	<i>Hippomelas</i> ... 255	<i>Hyborhabdus</i> ... 261
<i>Helopinus</i> ... 249	<i>Hippopsicon</i> ... 255	<i>Hybosispa</i> ... 261
<i>Helops</i> ... 34, 58, 85, 107, 154, 163, 166, 172, 186, 210, 223, 249, 267, 268, 280, 306, 317, 321, 325, 404, 439, 561	<i>Hippopsis</i> ... 255, 493	<i>Hybosorus</i> ... 261
<i>Helota</i> ... 249	<i>Hipporhis</i> ... 255	<i>Hydaticus</i> ... 261, 421
<i>Hemiconderis</i> ... 249	<i>Hispa</i> ... 40, 96, 110, 118, 137, 156, 169, 240, 256, 335, 341, 366, 368, 380, 468, 475, 477, 551	<i>Hydatophilus</i> ... 261
<i>Hemicrepidius</i> ... 66, 249	<i>Hispanoclavina</i> ... 256	<i>Hyderodes</i> ... 261
<i>Hemilophus</i> ... 249	<i>Hispellinus</i> ... 341	<i>Hydnobius</i> ... 261
<i>Hemiops</i> ... 250	<i>Hispodes</i> ... 256	<i>Hydnocera</i> ... 261, 287
<i>Hemipeplus</i> ... 250	<i>Hispoleptis</i> ... 256	<i>Hydrachna</i> ... 263
<i>Hemipharis</i> ... 250	<i>Hispostoma</i> ... 256	<i>Hydraena</i> ... 261, 262, 398
<i>Hemirhipidius</i> ... 250	<i>Hister</i> ... 15, 20, 115, 173, 244, 256, 257, 266, 344, 348, 371, 375, 399, 430, 431, 474, 495, 521, 539	<i>Hydraenida</i> ... 262
<i>Hemirhipus</i> ... 250	<i>Hobartius</i> ... 256	<i>Hydrocanthus</i> ... 262
<i>Hemisphaerota</i> ... 250, 438	<i>Hodoxenus</i> ... 256	<i>Hydrochus</i> ... 262
<i>Hemydacne</i> ... 250	<i>Holcorhinus</i> ... 256	<i>Hydrocoptus</i> ... 262, 355
<i>Henicolabus</i> ... 250	<i>Holcoribeus</i> ... 257	<i>Hydrodytes</i> ... 262
<i>Hephebocerus</i> ... 250	<i>Holcorobeus</i> ... 257	<i>Hydroenida</i> ... 262
<i>Heptaphylla</i> ... 251	<i>Holisus</i> ... 257, 267	<i>Hydronebrius</i> ... 262
<i>Heptodonta</i> ... 223	<i>Hologlyptus</i> ... 257	<i>Hydronomus</i> ... 262
<i>Heptophylla</i> ... 251	<i>Hololepta</i> ... 257	<i>Hydrophilus</i> ... 40, 41, 116, 134, 162, 204, 261, 263, 294
<i>Hermaeophaga</i> ... 251	<i>Holopamecus</i> ... 257	<i>Hydroporus</i> ... 109, 175, 262, 263, 279, 330, 505, 552
<i>Hesperophanes</i> ... 251		<i>Hydroscapha</i> ... 263
<i>Hesthesis</i> ... 251		<i>Hydrotrupes</i> ... 263
		<i>Hydrovatus</i> ... 263

- Hygriobia* ... 263
Hygronoma ... 263
Hygrotus ... 263
Hylaspes ... 263
Hylastes ... 264, 265
Hylecoetus ... 264, 323
Hylepnigalio ... 264
Hylesinus ... 34, 102, 105, 117, 177, 264, 413, 558
Hylobius ... 264
Hylochaeres ... 64, 264
Hylocurus ... 264
Hylophilus ... 264
Hylotorus ... 265
Hylotrupes ... 97, 265
Hylurgops ... 265
Hylurgus ... 210, 265
Hymaea ... 265
Hyocis ... 265
Hyorrhynchus ... 265, 510
Hypasclera ... 265
Hypera ... 265, 421
Hyperacantha ... 265
Hyperaspis ... 265
Hyperops ... 387
Hyphalus ... 266
Hyphydrus ... 22, 263, 266
Hypnoidus ... 156, 266
Hypnomorphus ... 266
Hypoborus ... 266
Hypocaccus ... 266
Hypocephalus ... 266
Hypocoprus ... 266
Hypocyphus ... 266
Hypocyptus ... 541
Hypodacne ... 266, 388
Hypodesis ... 266
Hypohypurus ... 267
Hypolampsis ... 453
Hypolithus ... 267
Hypomelus ... 267
Hypophlaeus ... 28, 267, 393
Hypoprasia ... 267
Hypselogenia ... 267
Hypselomus ... 267
Hypsioma ... 267
Hypsonotus ... 222, 267, 533
Hyptioma ... 267
Hypulus ... 184, 268
Iapir ... 460
Iberobaenia ... 268
Ibidion ... 268, 355, 546
Ichnea ... 268
Ichnestoma ... 268
Ichthyurus ... 269
Ichtyosoma ... 269
Ictistygna ... 269
Idacantha ... 269
Idalia ... 22
Ideratus ... 269
Idiobius ... 269
Idiomacer ... 269
Idiomorphus ... 269
Idiostoma ... 33, 269
Idisia ... 270
Illops ... 270
Ilybius ... 270
Imatidium ... 250, 270, 438
Imirus ... 270, 338
Inca ... 270
Indoquedius ... 270
Iniocyphus ... 270
Inna ... 405
Ino ... 270, 271
Inopeplus ... 270
Iphimeis ... 271
Iphius ... 271
Ips ... 86, 167, 271, 318, 460, 487, 520, 521, 527
Ipsimus ... 488
Iresia ... 271
Iridotaenia ... 271
Isaniris ... 271
Ischalia ... 271
Ischioloncha ... 271
Ischiopachys ... 272
Ischnocerus ... 272
Ischnomera ... 66
Ischnomerus ... 272
Ischnoscelis ... 272
Ischnovalgus ... 272
Ischyomius ... 272
Ischyromerus ... 471
Ischyrosomyx ... 272
Isoclerus ... 273
Isolabus ... 273
Isonychus ... 273
Isopleurus ... 273
Isoplia ... 273
Isopterus ... 273
Isorhynchus ... 273
Isothea ... 273
Istrisia ... 273
Ita ... 273, 274
Italodytes ... 274
Ites ... 273, 274
Ithaura ... 274
Ithycerus ... 274, 389
Ithyporus ... 274
Ithystenus ... 274, 290
Iviolus ... 274
Ixalma ... 274
Ixpion ... 274
Ixias ... 274
Jacobsonium ... 274
Jalodis ... 275
Jamwonus ... 275
Janssenius ... 275
Janusculus ... 275
Jauravia ... 128
Jenibuntor ... 275
Jordanthribus ... 275
Juanorhinus ... 275
Jubus ... 275
Julodimorpha ... 275
Julodis ... 37, 275
Jumnos ... 276
Juranthribus ... 276
Jurasai ... 276
Jurodes ... 276
Kalcapion ... 276
Kaltanocoleus ... 276
Kararhynchus ... 276
Karataucar ... 276
Karumia ... 213, 276, 277, 562
Kateretes ... 114, 277
Kaupiolus ... 277
Kenderlyka ... 277
Kisanthobia ... 277
Klewaria ... 277
Kolon ... 137
Korynetes ... 277
Kresnikus ... 277
Kryptophagus ... 156
Kryzhanovskiana ... 277
Kuhitangia ... 278
Kuschelinus ... 278
Kuschelomacer ... 278
Kytorhinus ... 278
Kytorhynchus ... 278
Labaninus ... 278
Labidopullus ... 278
Labienuus ... 277, 553
Labradorocoleus ... 278
Laccobius ... 278
Lacconectus ... 278
Lacconotus ... 279
Laccophilus ... 279
Laccornellus ... 279
Laccornis ... 279
Laches ... 279
Lachna ... 279
Lachnodactylus ... 279
Lachnogya ... 279
Lachnophorus ... 279
Lachnopus ... 279, 324, 357
Lacon ... 280, 394
Lactica ... 280
Laemophloeus ... 280
Laemosaccus ... 280
Laemostenus ... 441
Laemotmetus ... 280
Laena ... 280
Lagenoderus ... 280
Lagocheirus ... 280
Lagochile ... 119, 371
Lagostomus ... 174
Lagria ... 168, 204, 279, 280, 300, 503
Lagrioida ... 280
Laius ... 281
Lamia ... 20, 44, 46, 58, 69, 115, 131, 170, 176, 188, 191, 254, 281, 317, 328, 343, 373, 389, 407, 416, 437, 445, 448, 505, 524, 525, 537, 560
Lamingtonium ... 281
Lamprias ... 281, 285
Lamprigera ... 281
Lamprima ... 106, 281, 414
Lamprocera ... 281
Lamprocheila ... 281
Lamprohiza ... 281
Lamprolabus ... 281
Lampropepla ... 281
Lamprosoma ... 282, 496
Lampyris ... 148, 166, 200, 281, 282, 303, 304, 410, 415, 550
Lampyrolycus ... 282
Lancetes ... 282
Langbianella ... 282
Langbianellina ... 282
Langelandia ... 282
Languria ... 282
Laogenia ... 282

- Laparocerus* ... 282
Lapethus ... 283
Lara ... 283
Laria ... 283
Laricobius ... 283
Larinotus ... 283
Larinus ... 283
Lariversius ... 283
Larra ... 283
Lasia ... 509
Lasiocala ... 283
Lasiocera ... 284
Lasioderma ... 284
Lasiopus ... 284, 434
Lasiorhynchites ... 284
Lasiosyne ... 284
Lathrobium ... 57, 178, 284, 289
Lathropus ... 284
Laticranium ... 284
Latometus ... 284
Latridius ... 21, 70, 129, 285, 322, 397
Lawrencerosus ... 285
Lebanophytum ... 285
Lebia ... 202, 281, 285, 295, 433, 493
Lebidia ... 285
Lechriops ... 285
Leehermania ... 285
Leichenum ... 285
Leiestes ... 286
Leiochrinus ... 286
Leiodes ... 48, 286
Leiomatocerus ... 326
Leiopleura ... 286
Leiopus ... 286
Leiosoma ... 286
Leleupaussus ... 286
Leleupidia ... 286
Lema ... 286, 316
Lemidia ... 287
Lemodes ... 287
Lemphus ... 287
Lenax ... 287
Lendomus ... 287
Leoglymmius ... 287
Lepanomus ... 287
Leperina ... 287
Lepicerus ... 160, 245, 287
Lepisia ... 287
Lepithrix ... 287
Lepitrix ... 287
Leptotes ... 288
Leptacinus ... 331
Leptanillophilus ... 288
Leptaulax ... 288
Leptidea ... 288, 350
Leptinopterus ... 288
Leptinus ... 288
Leptispa ... 288
Leptobium ... 288
Leptocera ... 235, 236
Leptocerus ... 431
Leptochirus ... 289
Leptochromus ... 289
Leptoderis ... 199
Leptoderus ... 52
Leptodes ... 289
Leptodinodes ... 289
Leptodirus ... 289, 499
Leptognathus ... 155
Leptohoplia ... 289
Leptolycus ... 289
Leptomastax ... 289
Leptomorpha ... 288
Leptonota ... 289
Leptopalpus ... 289
Leptopius ... 290
Leptopodocoleus ... 290
Leptops ... 290, 291
Leptorhynchus ... 274, 290
Leptoschoinus ... 290
Leptoscydmus ... 290
Leptosomus ... 464
Leptosonyx ... 290
Leptostethus ... 290
Leptosus ... 290
Leptotrachelus ... 465
Leptotyphlus ... 111, 205, 291
Leptura ... 19, 42, 97, 105, 131, 202, 226, 240, 251, 291, 389, 422, 501, 503, 525, 535
Lepturoides ... 291
Leptusa ... 291
Leptynopterus ... 288
Lepyrus ... 291
Lesteva ... 291, 292
Lestignathus ... 292
Lethrus ... 281, 292
Leucastea ... 292
Leucocelis ... 292
Leucocraspedum ... 292
Leucolaephus ... 292
Leucoloephus ... 292
Leucopholis ... 292
Leucorea ... 552
Leucothyreus ... 293
Leupelia ... 293
Lexiphanes ... 293, 340
Liadytes ... 293
Liadytiscus ... 293
Liaximordella ... 293
Liatongus ... 293
Libanopsis ... 293
Libnetis ... 293
Libnetus ... 293
Lichas ... 218, 294
Lichenophanes ... 294
Lichnastenus ... 294
Lichnasthenus ... 294
Lichnia ... 294
Licinys ... 294
Lidryops ... 294
Ligniperda ... 54, 294, 488
Lignyodes ... 294
Limnebius ... 294
Limnichopharus ... 295
Limnichus ... 295
Limnius ... 295, 500
Limnobaris ... 295
Limonius ... 172, 295
Limulodes ... 295
Lina ... 295
Liogenys ... 295
Lionychus ... 295
Lioon ... 295
Liophloeus ... 296, 370
Lioxyonyx ... 296
Liparetrus ... 296
Liparocephalus ... 296
Liparochrus ... 296
Liparoderus ... 296
Liparus ... 296, 339, 376
Lispinus ... 296
Lispothorium ... 296
Lissauchenius ... 296
Lissodema ... 297
Lissogenius ... 297
Lissomus ... 297
Lissonotus ... 297
Lissopogonus ... 297, 563
Lissorhoptrus ... 297
Lissotes ... 297
Listriophorus ... 297
Listrobyctiscus ... 297
Listroderes ... 297, 298
Listrus ... 298
Lithinus ... 298
Lithocharis ... 298
Lithocupes ... 298
Litholamprina ... 298
Lithophilus ... 298, 523
Lithoscarabaeus ... 298
Lithostoma ... 298
Litoborus ... 299
Litochrus ... 201
Litosomus ... 299
Lixus ... 212, 299
Lixus ... 212, 299
Ljudmilinius ... 299
Lobanoviella ... 299
Loberonotha ... 299
Loberus ... 299
Lobodontus ... 299
Lobonyx ... 299
Loborhynchus ... 300
Lobotrachelus ... 300
Loebliorylon ... 300
Loebliquasis ... 300
Loenus ... 300
Lomanoxia ... 300
Lomaptera ... 300, 301
Lomechusa ... 182, 301
Loncophorus ... 301
Longitarsus ... 301
Lopheros ... 301
Lophioderus ... 301
Lophocateres ... 301
Lophotus ... 301
Lordops ... 302
Loricera ... 302
Loubacantus ... 302
Lovricia ... 302
Loxandrus ... 302
Loxomerus ... 302
Loxoncus ... 49
Lucanus ... 27, 96, 115, 127, 162, 229, 288, 292, 297, 302, 352, 433, 445, 453, 473, 481
Lucastea ... 292
Lucidota ... 302
Luciola ... 302, 303
Ludioctenus ... 303
Ludius ... 303
Lulua ... 303

- Lunilla* ... 303
Luperaltica ... 303
Luperca ... 303
Luperus ... 123, 124, 303
Luprops ... 304
Luscosmodicum ... 304
Lutelus ... 225
Lutrochus ... 304
Lycoperdina ... 304, 465
Lycoprogenes ... 304
Lycoprogenthes ... 304
Lycoptis ... 304
Lyctus ... 49, 86, 115, 175, 304, 468, 521
Lycus ... 69, 100, 108, 181, 212, 304, 306, 329, 331, 478
Lydus ... 305
Lygistropterus ... 305
Lygophilus ... 305
Lygrus ... 305, 402
Lymantes ... 305
Lymastis ... 305
Lymexylon ... 259, 305
Lymnaeum ... 305
Lymnastis ... 305
Lypestes ... 305
Lypnea ... 305
Lyponia ... 306
Lyprus ... 306
Lyropaeus ... 306, 396
Lyrosoma ... 306
Lystronichus ... 306
Lytta ... 23, 24, 60, 199, 207, 306, 307, 443, 461
Machadous ... 306
Machaerites ... 306
Machla ... 306
Machozetus ... 307
Macraspis ... 53, 307
Macratia ... 307
Macraulacus ... 307
Macrobasis ... 307
Macrocephalus ... 150, 220, 222, 460
Macrocerus ... 311
Macroductylus ... 307
Macrodonia ... 307
Macrognaethus ... 127
Macrolinus ... 307
Macrolopha ... 307
Macrolycinella ... 308
Macrolycus ... 308
Macroma ... 308
Macrones ... 308
Macronota ... 118, 308, 516
Macronychus ... 45, 308
Macrophylla ... 308
Macropolea ... 244, 308
Macropnus ... 309
Macropoda ... 309
Macropogon ... 309
Macropoides ... 309
Macrosiagon ... 309
Macrostylus ... 309
Macrostyphlus ... 309
Macrotrarrhus ... 309
Macrotarsus ... 309
Macrotoma ... 310, 558
Macrotrachelus ... 147
Mada ... 310
Madagaster ... 310
Madapterus ... 310
Madarus ... 310
Madecassia ... 281, 282
Madeirodula ... 310
Madopteris ... 310
Maechidius ... 310
Magdalinus ... 310
Magdalis ... 310, 311, 476, 526
Magnocoleus ... 311
Magnoculus ... 318
Malachius ... 136, 137, 311, 436, 516
Malchinus ... 311
Mallaspis ... 311
Malloodon ... 62, 311
Malloedrya ... 311
Mallosoma ... 178
Malthinus ... 311, 312
Malthodes ... 311, 312
Malvapion ... 312
Manda ... 21, 312
Mandelschtamius ... 312
Manobia ... 312
Manticora ... 37, 312, 426
Maoraxia ... 312
Maoriella ... 312
Maorothius ... 312
Marcapatia ... 312
Marcepania ... 313
Mariouta ... 313
Marolia ... 313
Masoreus ... 313
Mastachilus ... 313
Mastax ... 313
Mastiger ... 313
Mastigocoleus ... 313
Mastigus ... 313
Mastinocerus ... 314
Mastochilus ... 313
Mastogenius ... 245, 314
Masuria ... 314
Matheteus ... 314
Matus ... 314
Mauesia ... 314
Mauia ... 314
Mauroniscus ... 314
Mayetia ... 314
Maynipeplus ... 314
Mechistocerus ... 314
Mecinus ... 314, 315
Mecistostylus ... 315
Mecocerus ... 58, 315
Mecolenus ... 315
Mecomacer ... 315
Meconemus ... 272, 315
Mecopelmus ... 315
Mecopus ... 315
Mecosarthron ... 315
Mecyclothorax ... 316
Mecynodera ... 316
Mecynorhina ... 316
Mecysmoderes ... 316
Mecysolobus ... 316
Medisoeres ... 316
Mediumiuga ... 316
Medmetrioxenoides ... 316
Medon ... 316
Megabasis ... 317
Megacantha ... 317
Megacephala ... 317
Megaceras ... 317
Megacoelus ... 317, 430
Megacronus ... 84
Megacyllene ... 164
Megaderus ... 317, 318
Megagenius ... 318
Megalodacne ... 318
Megalognatha ... 318
Megalopaussus ... 318
Megalophthalmus ... 318
Megalopinus ... 73, 318, 319, 509
Megaloprepes ... 162
Megalops ... 73, 318, 319, 509
Megalopsidia ... 319
Megalophthalmus ... 318
Megalopus ... 319, 520
Megalostomis ... 319
Megalostylus ... 302
Megamerus ... 319
Megametrixenoides ... 319
Megapalpus ... 319
Megapenthes ... 319
Megaproctus ... 317
Megarhinus ... 319, 542
Megarhropsis ... 320
Megarthus ... 320
Megascelis ... 320
Megasoma ... 320
Megasternum ... 320
Megataphrus ... 320
Megatoma ... 320
Megatyphlus ... 332
Megauchenia ... 381
Megelenophorus ... 320
Megetra ... 242, 320
Megistopalpus ... 319
Megodontus ... 321
Megolophthalmus ... 318
Megopis ... 321
Mekorhamphus ... 321
Melaenus ... 321
Melaenus ... 321
Melambius ... 321
Melanactes ... 321, 453
Melanchiton ... 321, 322
Melandrya ... 264, 321, 482
Melaneros ... 321
Melanimon ... 322, 336
Melanodes ... 321, 322
Melanophila ... 322
Melanophthalma ... 322
Melanospilus ... 326
Melanotus ... 149, 322, 435
Melasis ... 77, 114, 322, 562
Meleagros ... 322
Meliboeus ... 322
Meligethes ... 322, 323
Meligethiella ... 323
Melisodera ... 323
Melittomma ... 323
Melobasis ... 323
Meloe ... 51, 54, 114, 159, 193, 207, 305, 306, 312, 320, 323, 346, 444, 501, 563
Meloetyphlus ... 324

- Melolontha* ... 15, 24, 26, 39, 47, 49, 50, 52, 57, 58, 111, 113, 118, 119, 125, 161, 162, 178, 183, 198, 202, 216, 235, 242, 252, 287, 292, 295, 307, 308, 324, 365, 371, 387, 403, 419, 427, 437, 468, 484, 494, 505, 534
- Melyris* ... 141, 324, 482, 564
- Mendizabalia* ... 324
- Menemachus* ... 324
- Menephilus* ... 324
- Menoetius* ... 324
- Mentophilus* ... 325
- Menuthianaspis* ... 325
- Meonis* ... 325
- Meotica* ... 325
- Meracantha* ... 325
- Meriphus* ... 325
- Merismoderus* ... 326
- Merizodus* ... 326
- Meroda* ... 326
- Merodontus* ... 326
- Meropathus* ... 326
- Merophysia* ... 326
- Meroscelisus* ... 326
- Meru* ... 326
- Merus* ... 316
- Meryx* ... 326
- Mesagroicus* ... 326
- Mesernobius* ... 326
- Mesocinetus* ... 327
- Mesocoelopus* ... 327
- Mesocupes* ... 327
- Mesoderus* ... 327
- Mesogenus* ... 327
- Mesolpinus* ... 327
- Mesomphalia* ... 239, 327
- Mesopassandra* ... 327, 328
- Mesophyletis* ... 328
- Mesoporus* ... 328
- Mesoptilius* ... 328
- Mesosa* ... 328
- Mesostyloides* ... 328
- Mesostylus* ... 328
- Mesotheres* ... 328
- Mestogaster* ... 328
- Metablax* ... 395
- Metacerylon* ... 329
- Metachroma* ... 329
- Metacinops* ... 329
- Metaclisa* ... 329
- Metacycla* ... 329
- Metadromius* ... 329
- Metagnoma* ... 329
- Metallica* ... 329
- Metanastes* ... 329
- Metanoeus* ... 329
- Metapion* ... 329
- Metatyges* ... 330
- Metaxina* ... 330
- Metaxya* ... 425
- Metaxymorphus* ... 330
- Metazuphium* ... 330
- Methia* ... 330
- Methioides* ... 330
- Methles* ... 330
- Metholcus* ... 330
- Metialma* ... 330, 331
- Metius* ... 50, 331
- Metocalolabus* ... 331
- Meton* ... 331
- Metopias* ... 331
- Metopocoilus* ... 331
- Metoponcus* ... 331
- Metopsia* ... 331
- Metriorhynchus* ... 331
- Metriorrhynchus* ... 181, 331
- Metrioxena* ... 331, 332, 454
- Metrioxenoides* ... 332
- Metrius* ... 332
- Metrotiphilus* ... 332
- Mezium* ... 332
- Miarus* ... 332
- Miccotrogus* ... 332
- Micholaemus* ... 332
- Michrohoria* ... 334
- Michthisoma* ... 332
- Micilus* ... 332
- Micracis* ... 332
- Micragrytes* ... 333
- Micralymma* ... 333, 838
- Micrantereus* ... 333
- Micraspis* ... 32, 553
- Micratopus* ... 333
- Microcephalus* ... 333, 531
- Microceroxenus* ... 333
- Microcerus* ... 333
- Microchaetes* ... 333
- Microcheila* ... 333
- Microcrania* ... 333
- Microcymatura* ... 334
- Microglossa* ... 349
- Microglotta* ... 334
- Microhoria* ... 334
- Microhyus* ... 195
- Microjulistus* ... 334
- Micromalthus* ... 334
- Micronyx* ... 491
- Micropeplus* ... 334
- Micropsalis* ... 334
- Microrhagus* ... 14, 184, 334
- Microrhopala* ... 334
- Microschatia* ... 68
- Microscydmus* ... 377
- Microsilpha* ... 333, 335
- Micrositus* ... 335
- Microsporus* ... 335
- Microstylus* ... 62, 335
- Microtrachelizus* ... 335
- Microvalgus* ... 335
- Microweisea* ... 335
- Microxylobius* ... 336
- Microzaena* ... 336
- Microzoum* ... 336
- Migadops* ... 336
- Mimantomma* ... 336
- Mimaphodius* ... 336
- Mimastra* ... 336
- Mimeciton* ... 336
- Mimela* ... 336
- Mimicoclytrina* ... 18, 336
- Mimolibnetis* ... 336, 337, 818
- Mimonilla* ... 337
- Mimoplatycis* ... 337
- Mimoscymnus* ... 337
- Minidulitcola* ... 337
- Minnilus* ... 337
- Minthophilus* ... 325
- Mintophilus* ... 325
- Minulus* ... 337
- Minurus* ... 337
- Minyomerus* ... 337, 338
- Minyops* ... 338
- Miocenocylas* ... 338
- Miroclaviger* ... 338
- Mirulus* ... 332
- Mirus* ... 270, 338
- Miscelus* ... 338
- Mischocephalus* ... 338
- Misolampidius* ... 338
- Misolampus* ... 338
- Mitosoma* ... 429
- Mitracephala* ... 338, 339
- Mitraelabrus* ... 339
- Mitrametopus* ... 338, 339
- Mitrorhinus* ... 339
- Mniophila* ... 339
- Molops* ... 77, 339
- Molorchus* ... 339
- Moluris* ... 339
- Molytes* ... 339
- Mombasa* ... 340
- Mombasica* ... 340
- Monachulus* ... 340
- Monachus* ... 293, 340
- Monardita* ... 340
- Monarthrum* ... 558
- Moneilema* ... 340
- Mongolobrenthorrhinus* ... 340
- Mongolocar* ... 340
- Monocesta* ... 124
- Monochamus* ... 340
- Monochirus* ... 341
- Monocoryna* ... 341
- Monocrepidius* ... 140, 341
- Monodesmus* ... 341
- Monoedus* ... 24, 341
- Monolepta* ... 341
- Monolobus* ... 341
- Monomacra* ... 280, 341
- Monomma* ... 342
- Mononychus* ... 342
- Monoplatus* ... 342
- Monotoma* ... 56, 342, 469
- Montsecanomalus* ... 342
- Montsecbelus* ... 342
- Moravocoleus* ... 342
- Mordella* ... 42, 160, 309, 343, 485, 500
- Mordellistena* ... 343
- Mordellochroa* ... 343
- Morimonella* ... 343
- Morimopsis* ... 343
- Morimus* ... 343
- Morinus* ... 343
- Moriomorpha* ... 343
- Morion* ... 343
- Mormolyce* ... 343
- Morostoma* ... 343
- Morphozonitis* ... 213, 344
- Morychus* ... 344
- Mosotalesus* ... 344
- Muonaja* ... 344, 561
- Murmidius* ... 344
- Myanmarops* ... 344

- Myas* ... 344, 542
Mycetaea ... 344
Mycetina ... 344
Mycetochara ... 345
Mycetoma ... 345
Mycetophagus ... 30, 225, 345, 404, 544, 545, 549
Mycetophila ... 345
Mycetoporus ... 345
Mychocerus ... 283
Mychophilus ... 345
Mychothenus ... 345
Mycteis ... 345
Mycteristes ... 407
Mycterus ... 65, 226, 346
Mycysolobus ... 316
Mylabris ... 346, 563
Mylacorrhina ... 346
Mylacus ... 346
Mylassa ... 346
Myllaena ... 346
Myllocerus ... 347
Myllochus ... 347
Myochrous ... 347
Myoderma ... 347
Myodermum ... 347
Myodes ... 347
Myodite ... 347
Myodites ... 347
Myorhinus ... 347
Myrabolia ... 347
Myrmacielus ... 347
Myrmechixenus ... 348
Myrmedonia ... 348
Myrmetes ... 348
Myrmex ... 348, 383
Myrtonymus ... 348
Mysia ... 349
Mysteria ... 348
Mysteriomorphus ... 348
Mystropomus ... 348
Mystrops ... 348
Mythodes ... 348
Myzia ... 349
Nacerdes ... 349
Nama ... 349
Nanodes ... 349
Nanoglossa ... 349
Nanophydes ... 349
Nanophyes ... 144, 349
Nanosella ... 350
Napochus ... 235
Narthecius ... 350
Nascio ... 350
Nastus ... 350
Nasutiphilus ... 350
Nasutitella ... 350
Natalis ... 350
Nathrius ... 288, 350
Natyleurus ... 351, 517
Naupactus ... 351
Navomorpha ... 351, 353
Nebrenthorrhinus ... 351
Nebria ... 351
Nebrioporus ... 175
Necrobia ... 351
Necrodes ... 351, 487
Necronectes ... 351, 352
Necrophilus ... 287, 352
Necydalis ... 66, 71, 339, 349, 352, 368, 384, 490, 502, 901
Necydalopsis ... 352
Nedine ... 352
Negastrius ... 352
Neleides ... 352
Neleus ... 352
Nemadus ... 352
Nemaschema ... 353
Nematidium ... 353
Nematodes ... 13, 14, 353
Nematodinus ... 64
Nematoplus ... 353
Nematoscelis ... 353
Nemognatha ... 353
Nemonyx ... 353
Nemorhinus ... 548
Nemotarsus ... 353
Nemotragus ... 43, 353
Nemozoma ... 354
Neoamymoma ... 41
Neoceratopsis ... 354
Neocerus ... 354
Neocharis ... 354
Neochlamys ... 354
Neochthebius ... 354
Neoclytus ... 354
Neocorus ... 354
Neocuris ... 354, 355
Neocyphus ... 355
Neohebestola ... 246
Neohydrocoptus ... 355
Neoibidion ... 268, 355
Neomegaderus ... 317
Neopachypterus ... 355, 388
Neopedilus ... 355
Neopelatops ... 355
Neophonus ... 355
Neopsectropus ... 355
Neorthopleura ... 355
Neosharpia ... 356
Neostenus ... 356
Neotropospeonella ... 356
Neotyphlus ... 356
Nephanes ... 356
Nephodes ... 356
Nephodinus ... 356
Nephrites ... 356
Nerissus ... 356
Nerthops ... 356
Nertinus ... 357
Nertus ... 357
Nesiobius ... 357
Nesiotes ... 357
Nesoneus ... 357
Nesotrinchus ... 357
Nessia ... 357
Nessiara ... 357
Nettarhinus ... 357
Netuschilia ... 357
Neuglenes ... 358
Neumatora ... 358
Neuraphes ... 358
Nevraphes ... 358
Nicagus ... 358
Nicrophorus ... 358
Nigidius ... 358
Nilio ... 358
Nilion ... 358
Niphades ... 358
Niphadonothus ... 358
Niphadonyx ... 38
Niphona ... 358, 359
Niponius ... 359
Nipponocyphon ... 359
Nitidula ... 39, 67, 106, 140, 154, 161, 210, 323, 359, 433, 444, 471, 497, 508, 526, 543, 544
Noda ... 359
Nodina ... 359
Nodostoma ... 359
Nodotelus ... 359
Nomius ... 359, 363
Nonosella ... 350
Nordenskioldia ... 360
Noseolucanus ... 360
Nosodendron ... 360
Nosoxylon ... 155
Nossidium ... 360
Notapion ... 360
Notaris ... 212
Notaticus ... 72
Noterapion ... 360
Noterus ... 360
Nothobrosicus ... 360
Nothochodaeus ... 360
Nothognathus ... 361
Nothomorpha ... 361
Nothorhina ... 361
Nothotythonyx ... 361
Nothus ... 361
Notiobia ... 48
Notiakasis ... 361
Notiomimetes ... 361
Notiophilus ... 361
Notiophygus ... 361, 362
Notioxenus ... 362, 552
Notochodaeus ... 360
Notocupes ... 362
Notodermus ... 362
Notolomus ... 362
Notomicrus ... 362
Notophysis ... 137, 362
Notosacantha ... 259, 362
Nototylus ... 362, 549
Notoxus ... 23, 29, 203, 264, 363, 401, 450, 560
Novius ... 363
Nucleotops ... 363
Nucterocephalus ... 162
Nyassinus ... 363
Nyctelia ... 363
Nycteropus ... 363
Nyctimene ... 363
Nyctimenius ... 363
Nyctophixis ... 363
Nyctophyxis ... 363, 364
Nyctoporis ... 364
Nyctor ... 364
Nyctozoilus ... 364
Nymphister ... 364
Oberea ... 364
Oborocoleus ... 364
Obrienia ... 364
Obrium ... 364, 431
Ocalea ... 365

- Ochina* ... 223, 365
Ochodaeus ... 358, 360, 365, 452
Ochrolitus ... 365
Ochthebius ... 203, 354, 365, 445
Ochtheosus ... 365
Ochthephilum ... 154
Ochthephilus ... 366
Ochyra ... 365
Ochyromera ... 365
Ochyropus ... 365
Ocladius ... 365
Ocnodes ... 409, 410
Ocnoscelis ... 366
Octocryptus ... 366
Octogonotes ... 366
Octomicrus ... 181, 366
Octotemnus ... 366, 378
Octotoma ... 366
Ocularia ... 366
Ocypetes ... 548
Ocypus ... 366
Ocyusa ... 366
Odacantha ... 367
Odochilus ... 367
Odontacheila ... 367
Odontalgus ... 367
Odonteus ... 84, 367
Odontionopa ... 194, 367, 439
Odontocheila ... 367
Odontoderus ... 368
Odontolabis ... 367, 368
Odontolochus ... 368
Odontoloma ... 368
Odontonychus ... 368
Odontopus ... 440
Odontosphindus ... 368
Oeces ... 443
Oedemera ... 368, 373
Oedenoderus ... 368
Oedesis ... 211
Oedionychis ... 368
Oediopalpa ... 40, 368
Oedisterna ... 454
Oeme ... 368, 369
Oeneis ... 369
Oestodes ... 369
Ogcosoma ... 374
Oides ... 24, 369
Oileus ... 369
Oiserhinus ... 369
Oisocerus ... 369
Olexandrella ... 369
Olibrus ... 269, 369
Oligocys ... 370
Oligota ... 370
Olisthaerus ... 370
Olistherus ... 506
Olocrates ... 370
Olotelus ... 239, 370
Omalisus ... 301, 370
Omalium ... 21, 224, 312, 370, 412, 513
Omalodera ... 370
Omalodera ... 370
Omalodes ... 371
Omaloplia ... 371
Omethes ... 371
Ometis ... 371
Omius ... 78, 346, 371
Omicrus ... 371
Omileus ... 371
Omma ... 371
Ommatolampes ... 371
Omocera ... 372
Omocerus ... 372, 519
Omoctrates ... 370
Omoglymmius ... 372
Omolabus ... 372
Omophlus ... 372
Omophorus ... 330, 372
Omophron ... 207, 372, 481
Omorgus ... 372
Omosarotes ... 17
Omphra ... 372
Omphreus ... 373
Omus ... 373
Oncerus ... 373
Onchocephala ... 373
Oncideres ... 373
Oncideropsis ... 373
Oncocephala ... 373
Oncomera ... 373
Oncosoma ... 374
Oncotus ... 374
Oncyderes ... 373
Oniticellus ... 72, 374
Onitis ... 241, 374
Onocephala ... 241, 374
Onthophagus ... 204, 293, 375
Onthophilus ... 375
Onthosphaenus ... 293
Onychius ... 375
Onychocerus ... 375
Onychoglenea ... 375
Onycholips ... 375
Oochrotus ... 375
Oocyclus ... 375
Oodes ... 375, 487, 498
Oophorus ... 376
Oopterus ... 376, 563
Oosomus ... 376
Oosternum ... 376
Opanassenkovius ... 376
Opatrinus ... 376
Opatrum ... 34, 66, 85, 199, 240, 285, 306, 321, 322, 336, 370, 376, 417, 480, 537, 561
Ophioglossa ... 376
Ophonus ... 376
Ophryastes ... 376
Ophthalmorrhynchus ... 377
Opilo ... 173, 377
Opisthius ... 377
Oplosia ... 377
Oplostomus ... 377
Opresus ... 377
Opsimus ... 377
Optatus ... 377
Orchesia ... 377
Orchestes ... 133, 377
Orchymontia ... 377, 378
Orectochilus ... 378
Oreina ... 378
Oreodera ... 378
Oritocatops ... 378
Ormiscus ... 378
Ornithognathus ... 378
Orobitis ... 183, 378, 504
Orodotes ... 378
Orophius ... 378
Oropsis ... 379
Orphilus ... 379
Orphinus ... 379
Orphnus ... 33, 379
Orropygia ... 379
Orsodacne ... 379
Ortalia ... 379
Orthocerus ... 218, 379, 380, 475
Orthochaetes ... 380
Orthognathus ... 380
Orthogonius ... 380
Orthomegas ... 380
Orthoperus ... 380
Orthopleura ... 355, 380
Orthopleuva ... 380
Orthorhinus ... 381
Orthosoma ... 381
Orubesa ... 192
Orvoenia ... 381
Orychodes ... 381
Oryctes ... 381, 455
Oryctoderus ... 381
Oryctomorphus ... 381
Oryotus ... 356, 381
Oryssomus ... 381
Osmoderma ... 381
Osorius ... 382
Osphryon ... 382
Osphya ... 361, 382
Osphyoplesius ... 382
Ostoma ... 382, 403
Ostomopsis ... 382
Othippia ... 382
Othius ... 312, 382
Othnius ... 383
Otidocephalus ... 383
Otiocephalus ... 383
Otiorhynchus ... 193, 227, 228, 300, 383
Ototreta ... 383
Ototretadrilus ... 383
Ottistira ... 383
Ottokelleria ... 35
Ovosoma ... 384
Oxaxis ... 384
Oxeostomum ... 384
Oxura ... 384
Oxycheila ... 384
Oxycoleus ... 384
Oxycopsis ... 384
Oxycorynoides ... 276, 384
Oxycorynus ... 34, 384
Oxycraspedus ... 384
Oxygona ... 385
Oxylobus ... 385
Oxymirus ... 385
Oxyopterus ... 80, 385
Oxyonyx ... 385
Oxypeltus ... 385
Oxypoda ... 366, 385
Oxypodinus ... 385
Oxyporus ... 73, 141, 318, 319, 385

- Oxyrhynchus* ... 155, 385
Oxystoma ... 386
Oxystomus ... 229, 386
Oxytelus ... 57, 105, 386, 546
Ozaena ... 386, 420, 455
Ozodecerus ... 386
Ozodes ... 246
Ozotomerus ... 386
Pachnaeus ... 386
Pachnoda ... 386
Pacholenus ... 387
Pachybrachis ... 346, 387
Pachycarus ... 387
Pachycera ... 387
Pachycnema ... 387
Pachydema ... 387
Pachyderes ... 387
Pachydesus ... 433
Pachydrus ... 387
Pachygastrodes ... 388
Pachyglossa ... 388, 390
Pachylocerus ... 460
Pachymerus ... 388
Pachyochthes ... 388
Pachypeza ... 388
Pachyplacus ... 388
Pachyplectrus ... 388
Pachypterus ... 355, 388
Pachypus ... 387, 388
Pachyrhinadoretus ... 389
Pachyrhinus ... 483
Pachyrhynchus ... 389, 492
Pachyschelus ... 389
Pachysoma ... 389
Pachystola ... 389
Pachyta ... 389
Pachyteles ... 389
Pachytrachelus ... 390
Pachytricha ... 390
Pachyura ... 390
Pactola ... 390
Paederus ... 154, 233, 298, 316, 390, 481
Paelobius ... 390
Pagla ... 388, 390
Paglia ... 390
Pagurodactylus ... 390, 391
Paipalesomus ... 391
Palaechthus ... 391
Palaeoanoplus ... 391
Palaeoaxinidium ... 391
Palaeocryptorhynchus ... 391
Palaeocryptorhynchus ... 391
Palaeogyrinus ... 391
Palaeomallerus ... 391
Palaeorhamphus ... 391, 392
Palaeorhopalotria ... 392
Palaeotanaos ... 392
Palaeothroscus ... 392
Palaeotylus ... 392
Palaeoxenus ... 392
Palaestra ... 392
Paleocartus ... 392
Pallichnus ... 392
Pallodes ... 393
Palophagus ... 393
Palorus ... 393
Palpattalus ... 393
Palpomodes ... 393
Pamborus ... 393
Panagaeus ... 393
Panaphantus ... 393
Pandeleteius ... 393
Panelus ... 393
Pangaura ... 394
Pangetes ... 394
Paniscus ... 394
Pantolia ... 394
Pantomorus ... 394, 511
Pantopoeus ... 394
Pantostictus ... 394
Pantoteles ... 394
Paoligena ... 394
Papusus ... 395
Parablax ... 395
Paracatops ... 395
Parachilia ... 395
Parachorius ... 395
Paracucujus ... 395
Paradermestres ... 395
Paradoxenus ... 395
Paradrilus ... 396
Paraholopterus ... 396
Parahygrobia ... 396
Paraleptidea ... 101
Paraleptodema ... 396
Paralispinus ... 128, 396
Parallelodemas ... 396
Paralucanus ... 396
Paralycus ... 396
Paramecolabus ... 397
Paramecosoma ... 397
Paramellon ... 397
Parandra ... 397
Parandrexia ... 397
Paraptochus ... 397
Parastasia ... 397
Parasthetops ... 397
Parasynaptopsis ... 397
Paratassa ... 397
Parathyrea ... 398
Paratinus ... 398
Paratomapoderus ... 398
Paratrachys ... 398
Parauletanus ... 398
Parecatus ... 398
Parhydraena ... 398
Paristemia ... 398
Parmena ... 227, 398
Parmulus ... 398
Parnus ... 398, 399, 438, 563
Paromalus ... 399
Paromoeocerus ... 139
Paropsis ... 179, 399
Parosorius ... 399
Pasimachus ... 399
Passalidius ... 399
Passalopalpus ... 399
Passalus ... 18, 73, 112, 126, 211, 237, 239, 277, 288, 307, 313, 339, 352, 369, 399, 402, 406, 407, 410, 415, 438, 442, 451, 458, 468, 491, 499, 503, 551, 552, 553, 554
Passandra ... 399, 475
Passandrella ... 399
Patrizia ... 399
Patrobus ... 400
Paulusiella ... 400
Paussobrenthus ... 400
Paussus ... 113, 204, 265, 400, 429, 545
Paxillus ... 400
Pectocera ... 400
Pedetes ... 66
Pediacus ... 400
Pediculota ... 400
Pedilophorus ... 400
Pedilus ... 355, 400
Pedinopsis ... 300
Pedinus ... 248, 401
Pegylis ... 401
Pelecina ... 382
Pelecium ... 401
Pelecophora ... 401
Pelecopselaphus ... 441
Pelecotoma ... 226, 401, 458
Pelidnota ... 401, 433
Peliocypas ... 401
Pelmatellus ... 401
Pelonium ... 401
Pelonomus ... 401
Pelophila ... 402
Pelopides ... 211, 237
Pelops ... 402
Peloropus ... 402
Pelossus ... 305, 402
Peltastica ... 402
Peltinodes ... 402
Peltinus ... 402, 521
Peltis ... 301, 304, 382, 402, 403
Peltodytes ... 403
Peltonotus ... 403
Peltosyne ... 403
Peneta ... 403
Penia ... 403
Penichrolucanus ... 403
Penicillophorus ... 404
Pentagonica ... 404
Pentaphyllus ... 404
Pentaplatarthrus ... 404
Pentaria ... 404
Pentarthrum ... 404
Penthe ... 404
Pentilia ... 404
Pentodon ... 404
Peralampes ... 31
Peribleptus ... 391
Pericalus ... 405
Peridinetus ... 405
Perieges ... 405
Periglossium ... 405
Perigona ... 405, 537
Perileptus ... 366, 405, 538
Perimylops ... 405
Perinthus ... 405
Periommatum ... 405
Peripyctus ... 405
Peritelus ... 29, 376, 397, 405
Permocupes ... 406
Permosyne ... 406
Perochnoristhus ... 406
Perothops ... 406
Perperus ... 394
Perrhynchites ... 406
Perrotius ... 406

- Pertinax* ... 406
Perucola ... 406
Peryphus ... 406
Petalochilus ... 407
Petanops ... 407
Petrejus ... 407
Petria ... 407
Petrognatha ... 407
Phaeoepholus ... 408
Phacellus ... 407
Phacosoma ... 207
Phaedimus ... 407
Phaedon ... 407
Phaenithon ... 407
Phaenocephalus ... 408
Phaenocerus ... 408, 449
Phaenognatha ... 408
Phaenognathus ... 408
Phaenomeris ... 408
Phaenomerus ... 408
Phaeochrous ... 408
Phaeopholus ... 408
Phalacrus ... 269, 409, 533
Phalangogonia ... 409
Phalepsus ... 409
Phaleria ... 409, 484
Phalidura ... 409
Phalota ... 409
Phanaeus ... 409
Phanerochila ... 409
Phanerotoma ... 409, 410
Phanerotomea ... 410
Phantasis ... 410
Pharangispa ... 410
Pharaxonotha ... 410
Pharochilus ... 410
Pharoscymnus ... 410
Pharus ... 410
Phelipara ... 373
Phellopsis ... 410
Phelotrupes ... 124
Phengodes ... 410, 454
Pheropsophus ... 410, 411
Phialodes ... 411
Phibalus ... 411
Philacamatus ... 411
Philanthaxia ... 411, 529
Philax ... 299
Phileurus ... 411
Philhygra ... 425
Philippinauletes ... 411
Philochloenia ... 333
Philonthus ... 149, 411, 412
Philopedon ... 411
Philoterms ... 412
Philothalpus ... 412
Philus ... 412
Phitophilus ... 513
Phlegon ... 412
Phloeoborus ... 412, 413
Phloeocharis ... 412, 482
Phloeonomus ... 412
Phloeophagus ... 148, 412
Phloeophilus ... 103, 413
Phloeophthorus ... 417
Phloeopora ... 413
Phloeosinus ... 413
Phloeostichus ... 413
Phloeotragus ... 413
Phloeotribus ... 413, 417
Phloeotrupes ... 413
Phloiophilus ... 413
Phloiotribus ... 413
Phlyctaenodes ... 413
Phobelius ... 414
Phoberus ... 414
Phobetus ... 414
Phodaga ... 414
Phodilus ... 414
Phoedinus ... 486
Phoenicobates ... 414
Phoeophilus ... 408
Pholeuon ... 414
Pholidochlamys ... 414
Pholidotus ... 414, 481
Pholidus ... 220, 414
Phoracantha ... 415
Phoroneus ... 415
Phoroschizus ... 415, 479
Phosphaenus ... 415
Photinus ... 149, 415
Photuris ... 415
Phratora ... 415, 416, 418
Phreatodytes ... 416
Phrenapates ... 416
Phrissoma ... 410, 416
Phrixia ... 416
Phrixosoma ... 416
Phrydiuchus ... 416
Phrynetta ... 416
Phrynixus ... 416
Phrynocarenum ... 416
Phtegnomus ... 416
Phthorophloeus ... 417
Phtora ... 106, 107, 375, 417
Phucocoetes ... 417
Phycocoetes ... 417
Phycococcus ... 417
Phycosecis ... 417
Phylan ... 248, 370, 417
Phyllarthrius ... 417
Phyllastolus ... 417
Phyllecthris ... 418
Phyllobaenus ... 261, 418
Phyllobius ... 418
Phyllobrotica ... 418
Phyllocerus ... 418
Phyllocharis ... 418
Phyllodecta ... 415, 418
Phyllodinarda ... 418
Phyllomanes ... 418
Phyllonomeus ... 419
Phyllophaga ... 544
Phyllophorus ... 419
Phylloplatypus ... 419
Phyllostoma ... 183
Phyllotocidium ... 419
Phyllotocus ... 419
Phyllotrox ... 419
Phyllurga ... 419
Phymaphora ... 419
Phymasterna ... 419, 420
Phymatium ... 155
Phymatolabus ... 420
Phymatopsinus ... 420
Physea ... 420
Physignathus ... 420, 492
Physocrotaphus ... 420
Physodactylus ... 420
Physodera ... 420
Physogaster ... 420
Physognathus ... 420, 492
Physomerus ... 78
Physonota ... 420, 421
Physoplectus ... 244
Physorhinus ... 421
Phytobaenus ... 421
Phytobius ... 421
Phytoecia ... 421
Phytonomus ... 421
Phytophilus ... 513
Phytoscaphus ... 421
Phytosus ... 422
Phytotera ... 422
Phyxelis ... 422
Piazomias ... 422
Piazorhinus ... 422
Piazurus ... 422
Picrotus ... 422
Pidonia ... 422
Piesarthrius ... 422
Piesocorynus ... 422
Piestus ... 422
Piezocera ... 423
Piezonotus ... 430
Piezophyllus ... 423
Piezotrachelus ... 423
Pilinurgus ... 239, 423
Pilipalpus ... 423
Pilolabus ... 423
Pimelia ... 24, 31, 155, 209, 222,
 233, 292, 309, 338, 339,
 374, 409, 410, 423, 502
Pimelopus ... 423
Pimidia ... 423
Pinodytes ... 423
Pinophilus ... 423
Pinotus ... 424
Piochardia ... 424
Pisenus ... 424
Pissodes ... 424
Pithocles ... 424
Pityobius ... 424
Pityogenes ... 264, 424
Pityophagus ... 424
Pityophthorus ... 424
Placonycha ... 424
Placusa ... 425
Plaesiorrhina ... 86
Plagiarthrina ... 425
Plagiophorus ... 160
Planetes ... 425
Planeustomus ... 425
Plastocerus ... 425
Platambus ... 27
Platamodes ... 425
Platandria ... 425
Platerodrilus ... 425
Plateros ... 425, 446
Plateumaris ... 425
Platidiolus ... 425
Platiprosopus ... 385
Platus ... 426
Platyarcha ... 426
Platyarthron ... 426
Platyauchenia ... 426
Platycephala ... 426

<i>Platyceroides</i> ... 426	<i>Podonta</i> ... 434	99, 159, 167, 173, 211,
<i>Platycerus</i> ... 426, 514	<i>Poecilma</i> ... 144, 147, 422, 565	310, 311, 381, 425, 428,
<i>Platycholeus</i> ... 426	<i>Poecilonota</i> ... 434	434, 435, 441, 461, 477,
<i>Platycholeus</i> ... 426	<i>Poecilopeplus</i> ... 434	501, 504, 537, 546
<i>Platycnemus</i> ... 426, 427	<i>Poecilus</i> ... 229, 434, 525	<i>Prioptera</i> ... 441
<i>Platycoelia</i> ... 427	<i>Poekilosoma</i> ... 434	<i>Prioscelis</i> ... 441
<i>Platycorynus</i> ... 146, 427	<i>Pogonocerus</i> ... 435	<i>Prisahypnus</i> ... 441
<i>Platycrepidius</i> ... 217, 427	<i>Pogonocherus</i> ... 435	<i>Pristiptera</i> ... 441
<i>Platydiscillus</i> ... 427	<i>Pogonopsis</i> ... 435	<i>Pristolytus</i> ... 441
<i>Platydema</i> ... 329, 427	<i>Pogonostoma</i> ... 435	<i>Pristonychus</i> ... 441
<i>Platygenia</i> ... 427	<i>Pogonus</i> ... 435	<i>Pristorhynchus</i> ... 441
<i>Platygnathus</i> ... 427	<i>Poleuon</i> ... 414	<i>Pristoscelis</i> ... 557
<i>Platynaspis</i> ... 428	<i>Polistichus</i> ... 179, 435	<i>Pristosia</i> ... 441
<i>Platynectes</i> ... 428, 794	<i>Pollstelater</i> ... 435	<i>Probelus</i> ... 442
<i>Platynoptera</i> ... 428	<i>Polpochila</i> ... 149, 435	<i>Problechilus</i> ... 442
<i>Platynotus</i> ... 428	<i>Polyarthron</i> ... 54, 435	<i>Procas</i> ... 362
<i>Platynus</i> ... 43, 171, 428	<i>Polybothris</i> ... 436	<i>Procerus</i> ... 442
<i>Platyomus</i> ... 428, 453	<i>Polybotris</i> ... 436	<i>Procirrus</i> ... 442
<i>Platyope</i> ... 429	<i>Polycaon</i> ... 436	<i>Procletus</i> ... 442
<i>Platypelochares</i> ... 555	<i>Polycatus</i> ... 436	<i>Procrustes</i> ... 442
<i>Platypicerus</i> ... 429	<i>Polycesta</i> ... 436	<i>Proctocera</i> ... 442
<i>Platyprosopus</i> ... 429	<i>Polyctesis</i> ... 436	<i>Proctophanes</i> ... 442
<i>Platypsyllus</i> ... 429	<i>Polycystophorus</i> ... 436	<i>Proculejus</i> ... 442
<i>Platypus</i> ... 153, 429, 523	<i>Polydrosus</i> ... 418	<i>Proculus</i> ... 442
<i>Platyrhinus</i> ... 429	<i>Polydrusus</i> ... 418, 419, 436	<i>Procurculio</i> ... 194, 443
<i>Platyrhopalus</i> ... 429	<i>Polygraphus</i> ... 436	<i>Prodoretus</i> ... 443
<i>Platyrhynchus</i> ... 173	<i>Polyhirma</i> ... 436, 437	<i>Proeces</i> ... 443
<i>Platyscelis</i> ... 429	<i>Polylopsia</i> ... 24	<i>Prognathus</i> ... 443
<i>Platysma</i> ... 429	<i>Polyphylla</i> ... 437	<i>Proholopterus</i> ... 443
<i>Platysoma</i> ... 257, 430	<i>Polypleurus</i> ... 437	<i>Prolytta</i> ... 443
<i>Platyspartus</i> ... 430	<i>Polypria</i> ... 437	<i>Promecheilus</i> ... 443
<i>Platysternus</i> ... 430	<i>Polyrhaphis</i> ... 437	<i>Promecognathus</i> ... 443
<i>Platystomos</i> ... 52, 430	<i>Polytus</i> ... 437	<i>Promecops</i> ... 217, 443, 444
<i>Platytarsulus</i> ... 430	<i>Pomachilius</i> ... 437	<i>Promecothea</i> ... 256, 444
<i>Platyxantha</i> ... 430	<i>Pondonatus</i> ... 437	<i>Prometopia</i> ... 444
<i>Plaumanniola</i> ... 430	<i>Ponomarenkia</i> ... 437, 438	<i>Pronomaea</i> ... 444
<i>Plectogaster</i> ... 430	<i>Ponomarenkium</i> ... 437, 438	<i>Pronoterus</i> ... 444
<i>Plectris</i> ... 430, 431	<i>Poophagus</i> ... 438	<i>Propalticus</i> ... 444
<i>Plectromerus</i> ... 431	<i>Popilius</i> ... 438	<i>Proscarabaeus</i> ... 444
<i>Plectrophoroides</i> ... 431	<i>Popillia</i> ... 438	<i>Proscoporhinus</i> ... 444
<i>Plectrophorus</i> ... 431	<i>Poria</i> ... 438	<i>Prosodes</i> ... 444
<i>Plectroscelis</i> ... 431	<i>Poropleura</i> ... 230	<i>Prosopocera</i> ... 445
<i>Plegaderus</i> ... 431	<i>Porphyraspis</i> ... 438	<i>Prosopocoilus</i> ... 127, 445
<i>Pleganophorus</i> ... 431	<i>Porphyrionota</i> ... 438	<i>Prosopodonta</i> ... 445
<i>Pleiarthrocerus</i> ... 431	<i>Potamophilus</i> ... 438	<i>Prospheres</i> ... 445
<i>Pleocoma</i> ... 432	<i>Potemnemus</i> ... 439	<i>Prospodrus</i> ... 445
<i>Pleonomus</i> ... 432	<i>Potergus</i> ... 439	<i>Prosternon</i> ... 445
<i>Pleotomus</i> ... 432	<i>Praelaterium</i> ... 439	<i>Prosthetops</i> ... 445, 449
<i>Pleroticus</i> ... 432	<i>Praemordella</i> ... 439	<i>Prostomia</i> ... 445
<i>Plesioclytus</i> ... 432	<i>Praeugena</i> ... 439	<i>Prostomis</i> ... 445
<i>Pleurarius</i> ... 432	<i>Praocis</i> ... 439	<i>Protactus</i> ... 446
<i>Pleurolabus</i> ... 432	<i>Praogena</i> ... 394	<i>Protagyprnus</i> ... 446
<i>Pleurophorus</i> ... 260, 432	<i>Prasocuris</i> ... 439	<i>Protaxis</i> ... 446
<i>Pleuropterus</i> ... 275, 432	<i>Prasoidea</i> ... 439	<i>Proteinus</i> ... 446, 457
<i>Plinthus</i> ... 433	<i>Prateus</i> ... 439	<i>Protelater</i> ... 446
<i>Plocamotrechus</i> ... 433	<i>Premnobius</i> ... 439	<i>Protelmis</i> ... 446
<i>Plocastes</i> ... 433	<i>Premnotrypes</i> ... 439	<i>Proterhinus</i> ... 446
<i>Plochionocerus</i> ... 30, 60	<i>Prepusa</i> ... 440	<i>Proteros</i> ... 446
<i>Plochionus</i> ... 433	<i>Pretilia</i> ... 440	<i>Proteroscarabaeus</i> ... 298
<i>Ploeosoma</i> ... 433	<i>Priacma</i> ... 440	<i>Proterotaphes</i> ... 446
<i>Plotina</i> ... 433	<i>Priasilpha</i> ... 440	<i>Proterus</i> ... 446
<i>Plusiotis</i> ... 433	<i>Prinobius</i> ... 440	<i>Proteugnampus</i> ... 446
<i>Pocadius</i> ... 433	<i>Priocera</i> ... 440	<i>Prothema</i> ... 447
<i>Podabrocephalus</i> ... 433	<i>Priolomus</i> ... 440	<i>Prothydrus</i> ... 447
<i>Podabrus</i> ... 433	<i>Prionobrachium</i> ... 440	<i>Prothyma</i> ... 447
<i>Podagrica</i> ... 434	<i>Prionocerus</i> ... 440	<i>Protochthebius</i> ... 447
<i>Podalgus</i> ... 434	<i>Prionomerus</i> ... 440	<i>Protoclaviger</i> ... 447
<i>Podapion</i> ... 434	<i>Prionomma</i> ... 440	<i>Protocucujus</i> ... 447
<i>Podolasia</i> ... 284, 434	<i>Prionus</i> ... 16, 17, 41, 44, 79, 98,	<i>Protolucanus</i> ... 447

- Protomantis* ... 447
Protomeloe ... 447
Protomocoelus ... 402
Protonarthron ... 448
Protopassalus ... 448
Protopaussus ... 448
Protopeltis ... 448
Protopselaphus ... 448
Protorabus ... 448
Protorhopala ... 448
Protoscelis ... 448
Protosphindus ... 448
Protosternum ... 449
Protosthetops ... 449
Prototrichapion ... 449
Prototrox ... 449
Proutianus ... 449
Prypnus ... 449
Psalicerus ... 288
Psalidognathus ... 449
Psallidium ... 449
Psammaegialia ... 449
Psammobius ... 449
Psammodes ... 393
Psammodius ... 449, 450
Psammoecus ... 154, 450, 454
Psathyrus ... 450
Psebium ... 450
Pselaphus ... 80, 82, 87, 91, 94, 216, 220, 450, 482, 533, 540, 543, 548, 550
Pselaptus ... 450
Psenocerus ... 450
Psephenoides ... 450
Psephenus ... 223, 450
Psepholax ... 450
Pseudacanthus ... 450
Pseudacherusia ... 451
Pseudadoretus ... 451
Pseudamauronia ... 36
Pseudaplatopterus ... 451
Pseudapotrepus ... 451
Pseudaletes ... 451
Pseudocolenis ... 453
Pseudeucinetus ... 451, 527
Pseudobagous ... 451
Pseudobalaninus ... 451, 452
Pseudobrienia ... 452
Pseudocallopius ... 215
Pseudocecephalus ... 452
Pseudocephalus ... 38, 452
Pseudochodaeus ... 452
Pseudocistela ... 452
Pseudocneorhinus ... 452
Pseudocolaspis ... 452
Pseudocrioceris ... 452
Pseudocycnotrachelus ... 452
Pseudocypus ... 453
Pseudodontocerus ... 127
Pseudodorcus ... 453
Pseudolampsis ... 453
Pseudoleptura ... 213, 453
Pseudolibrus ... 82
Pseudoliodes ... 453
Pseudolotelus ... 453
Pseudomasoreus ... 453
Pseudomelanactes ... 453
Pseudomenes ... 453
Pseudomesauletes ... 454
Pseudometrioxena ... 454
Pseudomimus ... 454
Pseudominurus ... 206
Pseudomorpha ... 454
Pseudoperinthus ... 454
Pseudoperotis ... 454
Pseudophanus ... 454
Pseudophengodes ... 454
Pseudophrysus ... 454
Pseudoplandria ... 454, 455
Pseudopsis ... 455
Pseudoryctes ... 455
Pseudotrechus ... 455
Pseudozaena ... 455
Psilapha ... 455
Psilocladus ... 455
Psilomorpha ... 455
Psilonychus ... 455
Psiloptera ... 455
Psilorrhynchus ... 331
Psoa ... 455
Psuchocephalus ... 301
Psydrus ... 455, 456
Psylliodes ... 456
Psyllobora ... 456
Ptenidium ... 70, 456
Pteracantha ... 456
Pteracmes ... 456
Pteracmes ... 456
Pterhoplius ... 457
Ptericoptus ... 456
Pterobothris ... 456
Pterocolus ... 456
Pterogenius ... 457
Pteroloma ... 306, 457
Pteronius ... 457
Pteroplatus ... 457
Pteroplius ... 457
Pterosthetops ... 457
Pterostichus ... 63, 457
Pterotarsus ... 77, 457, 530
Pterotus ... 457
Pterydrias ... 206
Ptichopus ... 458
Ptilineurus ... 458
Ptilinus ... 190, 327, 330, 365, 458, 480, 558
Ptilium ... 21, 350, 358, 458, 459
Ptilodactyla ... 458
Ptilophorus ... 226, 458
Ptilopterium ... 458
Ptinella ... 358, 458
Ptinus ... 48, 234, 247, 284, 313, 332, 459, 471, 495, 557
Ptisma ... 459
Ptochus ... 459
Ptomaphaginus ... 459
Ptomaphagus ... 124, 426, 459
Ptosima ... 459, 549
Ptychoderes ... 460
Ptychodes ... 460
Ptychophorus ... 67
Ptyopteryx ... 460
Pulicomorpha ... 460
Purpuricenus ... 253, 460
Pycnocerus ... 460
Pycnomerus ... 460
Pygomolpus ... 460
Pygostenus ... 460
Pygoxyon ... 460, 461
Pyrestes ... 461
Pyrochroa ... 51, 179, 458, 461
Pyrodes ... 461
Pyrophorus ... 31, 139, 245, 364, 461
Pyropus ... 461
Pyrota ... 461
Pytheus ... 461
Pythiopus ... 461
Pytho ... 205, 461, 477
Pytoderus ... 33
Pyxidicerus ... 462
Quasimus ... 462, 555
Quedius ... 27, 167, 270, 462
Quelaestrygon ... 462
Radama ... 462
Raeboscelis ... 464
Raffrayia ... 462
Ramphus ... 465
Ranavala ... 462
Ranolus ... 462
Raphidopalpa ... 462
Rathymus ... 463
Raymondia ... 463
Raymondionymus ... 463
Reicheia ... 463
Reichenbachia ... 463
Rembus ... 122, 137, 463
Remipedella ... 463
Remphan ... 463
Renania ... 463
Rentonium ... 463
Repsimus ... 463
Retromalisus ... 464
Reynoldsiella ... 464
Rhadalus ... 464
Rhadinocyba ... 464
Rhadinosomus ... 464
Rhaeboscelis ... 464
Rhaebus ... 464
Rhaetulus ... 464
Rhagiomorpha ... 464
Rhagium ... 244, 309, 465, 562
Rhagocrepis ... 465
Rhagodera ... 465
Rhagophthalmus ... 465
Rhamnusium ... 465
Rhamphophorus ... 465
Rhamphus ... 465
Rhanidea ... 465
Rhanis ... 465
Rhantus ... 47
Rhaphipodus ... 466
Rhexius ... 466
Rhigopsis ... 466
Rhigus ... 466
Rhina ... 466
Rhinaria ... 466
Rhinastus ... 466
Rhinobatus ... 283
Rhinocartus ... 466, 554
Rhinocyllus ... 466
Rhinomacer ... 65, 126, 346, 353, 466, 467
Rhinoncus ... 467
Rhinophthalmus ... 467
Rhinorhipus ... 467
Rhinorhynchidius ... 467

- Rhinorhynchus* ... 467
Rhinoscepsis ... 467
Rhinosimus ... 467
Rhinostomus ... 466, 467
Rhinotia ... 81, 258
Rhinotragus ... 467
Rhinyptia ... 24
Rhipicera ... 468
Rhipidandrus ... 225, 251, 468
Rhipidocerus ... 468
Rhizophagus ... 175, 468
Rhizophotoma ... 468
Rhizotrogus ... 468
Rhodocanthopus ... 468
Rhodopina ... 468, 469
Rhodopis ... 468, 469
Rhombocoleus ... 469
Rhomborhina ... 469
Rhopalocerus ... 56, 469
Rhopalogastrum ... 469
Rhopalomelus ... 469
Rhopalomerus ... 354
Rhopalopachys ... 354
Rhopalophora ... 469
Rhopalosilpha ... 469
Rhopalotria ... 33
Rhynchaenus ... 38, 147, 176, 217, 285, 315, 365, 380, 421, 469, 470
Rhynchitallus ... 470
Rhynchitapion ... 470
Rhynchites ... 20, 189, 218, 274, 284, 297, 406, 432, 451, 470, 512
Rhynchitomacer ... 470
Rhynchitoplesius ... 470
Rhynchophorus ... 470, 496
Rhyncogonus ... 470
Rhyncolus ... 210, 470
Rhynolaccus ... 347
Rhyparosomus ... 470, 471
Rhyparus ... 471
Rhysodes ... 176, 287, 372, 471, 490
Rhysopaussus ... 471
Rhyssemus ... 471
Rhyssonotus ... 473
Rhythirrinus ... 9, 471
Rhyticephalus ... 471
Rhytidophloeus ... 471
Rhytus ... 63
Rhyzobius ... 471
Riedelinius ... 472
Riedeliops ... 475
Ripidius ... 472
Ripiphorus ... 347, 401, 472
Rondoniella ... 472
Ropalodontus ... 472
Rosalia ... 97, 472
Rosiroia ... 472
Rossocoleus ... 160
Rostricephalus ... 472
Rugilus ... 472, 506
Rupilia ... 472
Rutela ... 50, 120, 371, 463, 473
Rybaxis ... 92
Rygmodus ... 473
Rynchaenus ... 469
Rynchophorus ... 470
Ryparus ... 471
Rypobius ... 473
Ryssonotus ... 473
Ryzophagus ... 468
Sachalinobia ... 473
Sacium ... 473
Sagra ... 473
Sahlbergius ... 473
Salax ... 473
Salcedia ... 473, 474, 562
Salpingus ... 297, 467, 474
Sandalus ... 474, 562
Saperda ... 27, 40, 41, 58, 115, 137, 139, 188, 234, 236, 240, 255, 330, 363, 375, 388, 440, 474
Saphanus ... 474
Saphoglossa ... 474
Sapriniana ... 474, 475
Saprinus ... 210, 474
Saprus ... 474, 475
Sarothrias ... 274, 475
Sarothrocrepis ... 475
Sarrotrium ... 145, 380, 475
Sawadaeuops ... 475
Sayrevilleus ... 475
Scalidia ... 475
Scaphicoma ... 475
Scaphidema ... 475
Scaphidium ... 216, 266, 456, 475, 476
Scaphisoma ... 165, 476
Scaphium ... 476
Scaphorhinadoretus ... 476
Scapterus ... 476
Scarabaeus ... 22, 25, 47, 49, 53, 55, 84, 86, 103, 115, 118, 120, 142, 178, 183, 189, 192, 197, 209, 215, 224, 226, 234, 235, 237, 239, 242, 247, 259, 261, 292, 302, 307, 316, 317, 320, 324, 325, 365, 367, 371, 374, 375, 381, 382, 386, 388, 394, 399, 401, 404, 409, 411, 426, 432, 449, 450, 471, 473, 476, 478, 484, 488, 490, 507, 514, 540, 547, 552, 560
Scarabatermes ... 476
Scardamyctes ... 476
Scarites ... 17, 19, 59, 105, 121, 131, 186, 193, 339, 385, 399, 476
Scatimus ... 477
Scatonomus ... 477
Scaurus ... 280, 477
Sceleocantha ... 477
Scelida ... 477
Scelodonta ... 477
Sceloenopla ... 110, 477
Scelophysa ... 477
Sceptobius ... 477
Schedarosus ... 477
Schedlarius ... 119, 478
Schematiza ... 478
Schistodactylus ... 478
Schistogenia ... 478
Schistomerus ... 478
Schizelythron ... 478
Schizocoleus ... 478
Schizogenius ... 478
Schizognathus ... 478
Schizonycha ... 478
Schizophilus ... 479
Schizophorus ... 415, 479
Schizopus ... 479
Schizorhina ... 479
Schoenherriella ... 479
Schyzorhina ... 250
Schyzoschelus ... 479
Sciabregma ... 479
Sciacharis ... 480
Sciaphilus ... 480
Sciaphyes ... 480
Sciatrophes ... 480
Scirtes ... 480
Scitala ... 480
Sclerastes ... 480
Sclerocardius ... 480
Sclerognathus ... 481
Scleron ... 480
Scleropterus ... 480
Sclerum ... 480
Scolopterus ... 481
Scolytodes ... 158, 211, 254
Scolytoplatypus ... 481, 499, 515
Scolytus ... 194, 197, 207, 372, 375, 413, 481
Scopadus ... 481
Scopaeus ... 481
Scopodes ... 481
Scortizus ... 481
Scotinesthes ... 398
Scotobius ... 482
Scotocryptus ... 482
Scotodipnus ... 482
Scotodytes ... 482
Scotoscymnus ... 482
Scraptia ... 34, 482
Scydmaenus ... 111, 112, 167, 218, 358, 377, 482, 500
Scymnillus ... 482
Scymnomorphus ... 482, 510
Scymnus ... 482, 505, 563
Scythropus ... 483
Scytropus ... 483
Selagis ... 160
Selatosomus ... 177, 483
Selenepistoma ... 561
Selengarhynchus ... 483
Selenophorus ... 483
Selina ... 483
Selvadius ... 483
Semicyclus ... 483
Semiotus ... 34, 483, 484
Senodonia ... 34, 483
Sepedonastes ... 484
Sepedophilus ... 484
Sepidium ... 289, 484, 536
Septiventer ... 484
Serangium ... 484
Serica ... 371, 484
Sericesthis ... 137

<i>Sericoda</i> ... 484	<i>Soleniscus</i> ... 160, 491	<i>Spurius</i> ... 499
<i>Sericoderus</i> ... 484	<i>Solenocyclus</i> ... 491	<i>Stadenus</i> ... 27, 229, 490
<i>Sericoides</i> ... 484	<i>Solenogenys</i> ... 492	<i>Stagobius</i> ... 499
<i>Sericosomus</i> ... 64, 485	<i>Solenoptera</i> ... 492	<i>Staminodeus</i> ... 499
<i>Sericus</i> ... 40, 64, 485	<i>Solierius</i> ... 420, 492	<i>Stanus</i> ... 499
<i>Sermyla</i> ... 485	<i>Somatipion</i> ... 492	<i>Staphylinus</i> ... 22, 32, 51, 57,
<i>Sermylassa</i> ... 485	<i>Somatodes</i> ... 492, 493	61, 68, 71, 75, 83, 84, 92,
<i>Serraticollis</i> ... 485	<i>Somotrichus</i> ... 493	142, 150, 211, 228, 233,
<i>Serropalpus</i> ... 313, 485, 559	<i>Sonnetius</i> ... 493	242, 243, 253, 284, 291,
<i>Sertorius</i> ... 485	<i>Sophrorhinus</i> ... 493	292, 301, 320, 333, 334,
<i>Sestya</i> ... 485	<i>Sosteamorphus</i> ... 121	348, 366, 370, 383, 385,
<i>Setapion</i> ... 485	<i>Sosyloopsis</i> ... 493	386, 390, 411, 462, 472,
<i>Setaria</i> ... 486	<i>Spalacopsis</i> ... 493	484, 499, 503, 506, 514,
<i>Setariola</i> ... 486	<i>Spanglerogyrus</i> ... 493	515, 555
<i>Sharpia</i> ... 535	<i>Spaniophaeus</i> ... 493	<i>Statira</i> ... 499
<i>Shirozuella</i> ... 486	<i>Sparedrus</i> ... 493	<i>Steatoderus</i> ... 499
<i>Siagona</i> ... 147, 303, 486	<i>Sparmannia</i> ... 494	<i>Stenaesthetus</i> ... 499
<i>Siagonium</i> ... 443	<i>Sparostes</i> ... 494	<i>Stenalia</i> ... 500
<i>Siamites</i> ... 486	<i>Sparrmannia</i> ... 111, 494	<i>Stenapion</i> ... 500
<i>Sibinia</i> ... 486	<i>Sparmannia</i>	<i>Stenaspidius</i> ... 500
<i>Sibylla</i> ... 486	<i>Spastica</i> ... 207, 447, 494	<i>Stenaspis</i> ... 500
<i>Siderodactylus</i> ... 31, 271, 486	<i>Spavius</i> ... 201	<i>Stenelmis</i> ... 500
<i>Siettitia</i> ... 486	<i>Spelaebates</i> ... 494	<i>Stenhomalus</i> ... 500
<i>Sikhotealinia</i> ... 486	<i>Speleobama</i> ... 494	<i>Stenichnus</i> ... 167, 500
<i>Silis</i> ... 487	<i>Spercheus</i> ... 494	<i>Stenobia</i> ... 500
<i>Silluvia</i> ... 487	<i>Sperchopsis</i> ... 494	<i>Stenocerus</i> ... 500
<i>Silpha</i> ... 28, 70, 85, 96, 203,	<i>Spermophagus</i> ... 494	<i>Stenochia</i> ... 500
236, 249, 262, 345, 351,	<i>Sphadasmus</i> ... 494	<i>Stenocorus</i> ... 18, 113, 176, 369,
352, 358, 359, 376, 382,	<i>Sphaenelater</i> ... 495	415, 500, 501, 535, 553
403, 459, 476, 487, 544	<i>Sphaenothecus</i> ... 495	<i>Stenocorynus</i> ... 501
<i>Silphotelus</i> ... 487	<i>Sphaeratrix</i> ... 340, 495	<i>Stenocyphon</i> ... 501
<i>Silusa</i> ... 487	<i>Sphaericus</i> ... 495	<i>Stenodera</i> ... 501
<i>Silvanus</i> ... 347, 487	<i>Sphaeridium</i> ... 161, 162, 286,	<i>Stenoderus</i> ... 464, 465, 501, 511
<i>Simo</i> ... 258, 487	369, 495	<i>Stenodontes</i> ... 501
<i>Simous</i> ... 487	<i>Sphaerion</i> ... 495	<i>Stenogaster</i> ... 185, 234
<i>Simplocaria</i> ... 488	<i>Sphaeriopoeus</i> ... 495	<i>Stenolamus</i> ... 501
<i>Simus</i> ... 488	<i>Sphaerites</i> ... 495	<i>Stenolophus</i> ... 49, 501
<i>Sinanarchusa</i> ... 488	<i>Sphaerius</i> ... 335, 495, 496	<i>Stenomela</i> ... 502
<i>Singhikalia</i> ... 488	<i>Sphaerocharis</i> ... 496	<i>Stenomorphus</i> ... 502
<i>Singiliomimus</i> ... 488	<i>Sphaeromorphus</i> ... 113	<i>Stenopelmus</i> ... 502
<i>Singilis</i> ... 488	<i>Sphaeromus</i> ... 109	<i>Stenophanes</i> ... 502
<i>Sinisilvana</i> ... 488	<i>Sphaeronomus</i> ... 496	<i>Stenopodius</i> ... 502
<i>Sinodendron</i> ... 121, 488, 512	<i>Sphaeronychus</i> ... 342, 496	<i>Stenopterus</i> ... 502
<i>Sinodryopites</i> ... 488, 489	<i>Sphaerosoma</i> ... 32, 496	<i>Stenoris</i> ... 502
<i>Sinopyrophorus</i> ... 489	<i>Sphaerotrypes</i> ... 496	<i>Stenoria</i> ... 502
<i>Sinoxylon</i> ... 489	<i>Sphalotrichus</i> ... 496	<i>Stenoscelis</i> ... 502
<i>Sinozolus</i> ... 489	<i>Sphenocorynes</i> ... 496	<i>Stenosis</i> ... 502, 516
<i>Sintor</i> ... 489	<i>Sphenophorus</i> ... 95, 497	<i>Stenosphenus</i> ... 502
<i>Sipalia</i> ... 489	<i>Sphenoptera</i> ... 397, 497	<i>Stenostoma</i> ... 503
<i>Sipalinus</i> ... 489	<i>Sphenura</i> ... 236	<i>Stenotarsia</i> ... 503
<i>Sipalomimus</i> ... 489	<i>Sphinctovalgus</i> ... 497	<i>Stenotarsus</i> ... 503
<i>Sipalus</i> ... 489	<i>Sphindiphorus</i> ... 497	<i>Stenotrachelus</i> ... 503
<i>Sisyphus</i> ... 490	<i>Sphindocis</i> ... 497	<i>Stenus</i> ... 141, 214, 503
<i>Sisyphus</i> ... 490	<i>Sphindus</i> ... 497	<i>Stenygra</i> ... 354
<i>Sitaris</i> ... 490, 502	<i>Sphingnotus</i> ... 497	<i>Stephanocephalus</i> ... 503
<i>Sitona</i> ... 490	<i>Sphodrosomus</i> ... 497	<i>Stephanoderes</i> ... 144
<i>Sitophilus</i> ... 96, 437, 490	<i>Sphodrus</i> ... 497	<i>Stephanops</i> ... 467
<i>Sitophilus</i> ... 96, 437, 490	<i>Sphoerodes</i> ... 498	<i>Stephanorhynchus</i> ... 503
<i>Skatitoxenus</i> ... 490	<i>Sphondylia</i> ... 498	<i>Stephanorrhina</i> ... 504
<i>Slipinskia</i> ... 490	<i>Sphraeronychus</i> ... 496	<i>Stereocorynes</i> ... 504
<i>Sloanoglymmius</i> ... 490	<i>Sphuridaethes</i> ... 498	<i>Stereodermus</i> ... 504
<i>Slonik</i> ... 491	<i>Spilophora</i> ... 498	<i>Stereolus</i> ... 504
<i>Smicrips</i> ... 491, 532	<i>Spilophorus</i> ... 498	<i>Stereomera</i> ... 504
<i>Smicronyx</i> ... 176, 491	<i>Spilopyra</i> ... 498	<i>Sternacanthus</i> ... 504
<i>Smilia</i> ... 335	<i>Spintheria</i> ... 498	<i>Sternechosomus</i> ... 504
<i>Smodicum</i> ... 491	<i>Spintherophyta</i> ... 125	<i>Sternechus</i> ... 504
<i>Sobarus</i> ... 491	<i>Spodochlamys</i> ... 498	<i>Sternocera</i> ... 504
<i>Sogda</i> ... 491	<i>Spondylis</i> ... 498	<i>Sternodea</i> ... 504
<i>Solanophila</i> ... 210	<i>Spongocerus</i> ... 499	<i>Sternopriscus</i> ... 505

<i>Sternotomis</i> ... 505	<i>Syncalypta</i> ... 512	<i>Taurocerastes</i> ... 518
<i>Sternoxus</i> ... 504	<i>Synchita</i> ... 512	<i>Tauroma</i> ... 519
<i>Steropes</i> ... 505	<i>Synchroa</i> ... 512	<i>Taxicera</i> ... 519
<i>Stethaspis</i> ... 505	<i>Syncosmetus</i> ... 512	<i>Techmessa</i> ... 519
<i>Stethodesma</i> ... 505	<i>Syndesus</i> ... 512	<i>Tefflus</i> ... 519
<i>Stethorus</i> ... 505	<i>Syndicus</i> ... 512	<i>Tegrodera</i> ... 519
<i>Sthereus</i> ... 505	<i>Synechocera</i> ... 512	<i>Telacis</i> ... 519
<i>Sticholotis</i> ... 505	<i>Synechops</i> ... 510	<i>Teledapus</i> ... 519
<i>Stictocema</i> ... 506	<i>Synercticus</i> ... 512	<i>Telegeusis</i> ... 519
<i>Stictocranium</i> ... 506	<i>Syneta</i> ... 513	<i>Telephanus</i> ... 519
<i>Stictotarsus</i> ... 175	<i>Synirmus</i> ... 513	<i>Telephorus</i> ... 120, 137, 169, 519
<i>Stigmatrachelus</i> ... 506	<i>Synochodaeus</i> ... 513	<i>Telmatophilus</i> ... 299, 520
<i>Stigmodera</i> ... 160, 275, 354, 506	<i>Synodites</i> ... 513	<i>Telochilus</i> ... 520
<i>Stilbus</i> ... 225, 506	<i>Synoditulus</i> ... 513	<i>Telsimia</i> ... 520
<i>Stilicopsis</i> ... 506	<i>Synonymcha</i> ... 513	<i>Temnaspis</i> ... 520
<i>Stilicus</i> ... 506	<i>Synophthalmus</i> ... 513	<i>Temnocerus</i> ... 520
<i>Stilipalpus</i> ... 506	<i>Syntelia</i> ... 513	<i>Temnoplectron</i> ... 393
<i>Stilpnonotus</i> ... 506	<i>Syntomium</i> ... 513	<i>Temnoscheila</i> ... 520
<i>Stizopus</i> ... 506	<i>Synuchus</i> ... 513	<i>Temnostega</i> ... 520
<i>Stolas</i> ... 507	<i>Syphorbus</i> ... 514	<i>Tenebrio</i> ... 50, 81, 83, 96, 101, 110, 122, 131, 154, 161, 199, 205, 210, 237, 248, 249, 268, 324, 339, 380, 387, 401, 409, 429, 461, 473, 484, 516, 520, 521, 532, 546, 550
<i>Stolius</i> ... 507	<i>Sysolus</i> ... 514	<i>Tenebroides</i> ... 520, 521, 546
<i>Stomis</i> ... 507	<i>Systemolus</i> ... 514	<i>Tentyria</i> ... 521
<i>Storeus</i> ... 507	<i>Systema</i> ... 514	<i>Tephraea</i> ... 521
<i>Storthodontus</i> ... 507	<i>Systemocerus</i> ... 514	<i>Teplinus</i> ... 402, 521
<i>Strangaliodes</i> ... 507	<i>Systolosoma</i> ... 514	<i>Terabus</i> ... 521
<i>Strategus</i> ... 507	<i>Syzetoninus</i> ... 514	<i>Teredus</i> ... 521
<i>Streptocerus</i> ... 507	<i>Tachinus</i> ... 141, 345, 514	<i>Tereticus</i> ... 521
<i>Striatoquasimus</i> ... 507	<i>Tachygonus</i> ... 514, 515	<i>Teretrius</i> ... 521
<i>Strigota</i> ... 508	<i>Tachyoryctidium</i> ... 515	<i>Termitella</i> ... 521
<i>Stripsypher</i> ... 347	<i>Tachyporus</i> ... 243, 515	<i>Termitobiella</i> ... 229
<i>Strombophorus</i> ... 508	<i>Tachypterellus</i> ... 515	<i>Termitochara</i> ... 521
<i>Stromboscerus</i> ... 508	<i>Tachypteris</i> ... 515	<i>Termitocupidus</i> ... 522
<i>Strongylium</i> ... 500, 508	<i>Tachys</i> ... 515, 560	<i>Termitoderus</i> ... 522
<i>Strongylopterus</i> ... 508	<i>Tachyusa</i> ... 515	<i>Termitodiscus</i> ... 522
<i>Strongylurus</i> ... 508	<i>Tadius</i> ... 515	<i>Termitogaster</i> ... 522
<i>Strongylus</i> ... 161, 164, 393, 508, 526	<i>Taeniocerus</i> ... 515	<i>Termitohospes</i> ... 522
<i>Strophosoma</i> ... 508	<i>Taeniodera</i> ... 515	<i>Termitoiceus</i> ... 522
<i>Strophosomum</i> ... 508	<i>Taenioncus</i> ... 516	<i>Termitomimus</i> ... 522
<i>Styanax</i> ... 509	<i>Taeniotes</i> ... 516	<i>Termitonannus</i> ... 522
<i>Stylopodus</i> ... 509	<i>Tagenia</i> ... 178, 304, 502, 516	<i>Termitonda</i> ... 522
<i>Stylosomus</i> ... 509	<i>Taimyraltica</i> ... 516	<i>Termitopaedia</i> ... 522
<i>Styphlomerus</i> ... 509	<i>Tainophthalmus</i> ... 516	<i>Termitopithus</i> ... 523
<i>Styphlus</i> ... 509	<i>Talanus</i> ... 180, 516	<i>Termitopsenius</i> ... 523
<i>Subcoccinella</i> ... 509	<i>Taldycupes</i> ... 516	<i>Termitoptochus</i> ... 523
<i>Subprotelater</i> ... 510	<i>Tamotus</i> ... 516	<i>Termitospectrum</i> ... 523
<i>Sueus</i> ... 510	<i>Tamulus</i> ... 516	<i>Termitotelus</i> ... 523
<i>Sugimotoa</i> ... 510	<i>Tanaos</i> ... 517	<i>Termitotrox</i> ... 523
<i>Sukunahikona</i> ... 510	<i>Tanygnathinus</i> ... 517	<i>Termitozyras</i> ... 523
<i>Sumnius</i> ... 510	<i>Tanygnathus</i> ... 68, 69, 517	<i>Termopila</i> ... 251
<i>Suniops</i> ... 510	<i>Tanymecus</i> ... 517	<i>Tessaromma</i> ... 523
<i>Suphis</i> ... 510	<i>Tanypleurus</i> ... 351, 517	<i>Tesserocerus</i> ... 523
<i>Svetlanaebyctiscus</i> ... 510	<i>Tanyproctus</i> ... 517	<i>Tetrabrachys</i> ... 298, 523
<i>Sybaris</i> ... 510	<i>Tanyrhynchus</i> ... 517	<i>Tetracha</i> ... 524
<i>Sydax</i> ... 511	<i>Tanysphyrus</i> ... 517	<i>Tetradelus</i> ... 524
<i>Syllitus</i> ... 511	<i>Tapeina</i> ... 517	<i>Tetragonoderus</i> ... 524
<i>Symbiotes</i> ... 511	<i>Tapeinotus</i> ... 518	<i>Tetralobus</i> ... 419, 423, 524
<i>Symethus</i> ... 19	<i>Taphes</i> ... 518	<i>Tetrameropsis</i> ... 524
<i>Symmathetes</i> ... 511	<i>Taphrocera</i> ... 164	<i>Tetraonyx</i> ... 461, 524
<i>Symmerus</i> ... 511	<i>Taphroderes</i> ... 518	<i>Tetraopes</i> ... 524, 525
<i>Symmixus</i> ... 511	<i>Taphropiestes</i> ... 108	<i>Tetraophthalmus</i> ... 67
<i>Sympiezopus</i> ... 511	<i>Taphrorychus</i> ... 518	<i>Tetraphalerus</i> ... 524
<i>Sympiezoscelus</i> ... 511	<i>Tapinotus</i> ... 518	<i>Tetratoma</i> ... 28, 524
<i>Sympolemon</i> ... 511	<i>Tapiomimus</i> ... 518	
<i>Synapion</i> ... 511	<i>Tarphius</i> ... 518	
<i>Synaptonyx</i> ... 512	<i>Tarquinius</i> ... 518	
<i>Synaptops</i> ... 512	<i>Tarsostenus</i> ... 518	
<i>Synaptus</i> ... 168, 512	<i>Tarus</i> ... 518	
	<i>Tasmosalpingus</i> ... 518	
	<i>Taumacera</i> ... 430	

<i>Tetraulax</i> ... 524	<i>Timeparthenus</i> ... 532	<i>Trichalus</i> ... 539
<i>Tetrigus</i> ... 303, 525	<i>Timola</i> ... 532	<i>Trichapion</i> ... 539
<i>Tetropium</i> ... 153, 525	<i>Tiracerus</i> ... 532	<i>Trichelodes</i> ... 539
<i>Tetrops</i> ... 525	<i>Tisiphone</i> ... 491, 532	<i>Trichinorhipis</i> ... 539
<i>Thalasselephas</i> ... 417, 525	<i>Titaena</i> ... 532	<i>Trichis</i> ... 539
<i>Thalassophilus</i> ... 525	<i>Titanus</i> ... 532	<i>Trichius</i> ... 226, 288, 347, 394, 427, 438, 539
<i>Thalia</i> ... 525	<i>Tmesiphorus</i> ... 533	<i>Trichochrysea</i> ... 540
<i>Thaliabaris</i> ... 525	<i>Tmesisternus</i> ... 269, 497, 498, 533	<i>Trichodes</i> ... 540
<i>Thallisella</i> ... 525, 526	<i>Tmesorrhina</i> ... 533	<i>Trichodocerus</i> ... 540
<i>Thalycra</i> ... 526	<i>Tolyphus</i> ... 533	<i>Trichomesia</i> ... 540
<i>Thamiaraea</i> ... 526	<i>Tomarus</i> ... 534	<i>Trichonyx</i> ... 462, 540
<i>Thamnophilus</i> ... 310, 476, 526	<i>Tomicus</i> ... 238, 533	<i>Trichophya</i> ... 540
<i>Thamnurgus</i> ... 526	<i>Tomoderus</i> ... 533	<i>Trichoplus</i> ... 540
<i>Thanasimus</i> ... 526	<i>Tomorhinus</i> ... 533	<i>Trichopselaphus</i> ... 540
<i>Thaneroclerus</i> ... 526	<i>Tomyris</i> ... 533	<i>Trichopsenius</i> ... 541
<i>Thaumaphrastus</i> ... 526	<i>Tonerus</i> ... 533	<i>Trichopteryx</i> ... 356, 541
<i>Thaumastocephalus</i> ... 526	<i>Tonesia</i> ... 534	<i>Trichoptichnus</i> ... 541
<i>Thaumastodus</i> ... 527	<i>Tophoderes</i> ... 534	<i>Trichotichnus</i> ... 541
<i>Thaumasus</i> ... 527	<i>Toramus</i> ... 534	<i>Tricoleus</i> ... 541
<i>Thayeralinus</i> ... 527	<i>Torcus</i> ... 534	<i>Tricondyla</i> ... 541
<i>Thecesternus</i> ... 527	<i>Tormissus</i> ... 534	<i>Tricorynus</i> ... 541
<i>Thecturota</i> ... 527	<i>Torneuma</i> ... 534	<i>Tricrania</i> ... 541
<i>Thelephorus</i> ... 519	<i>Torneutes</i> ... 534	<i>Trictenotoma</i> ... 541
<i>Thelophorus</i> ... 519	<i>Torrentomus</i> ... 534	<i>Trientoma</i> ... 541
<i>Theocerus</i> ... 527	<i>Torridincola</i> ... 534	<i>Trigonarthron</i> ... 541
<i>Theocris</i> ... 527	<i>Tostegoptera</i> ... 534	<i>Trigonobregma</i> ... 541
<i>Theone</i> ... 290, 527	<i>Toxicum</i> ... 534	<i>Trigonocolus</i> ... 319, 542
<i>Therates</i> ... 527	<i>Toxidium</i> ... 535	<i>Trigonodactyla</i> ... 542
<i>Thermonectus</i> ... 527	<i>Toxoderus</i> ... 535	<i>Trigonogenium</i> ... 542
<i>Thermonetus</i> ... 527	<i>Toxognathus</i> ... 535	<i>Trigonognatha</i> ... 542
<i>Thia</i> ... 330	<i>Toxorhinus</i> ... 299	<i>Trigonophorus</i> ... 542
<i>Thilmanus</i> ... 528	<i>Toxorhynchus</i> ... 535	<i>Trigonoptera</i> ... 542
<i>Thinobatis</i> ... 528	<i>Toxoscelus</i> ... 535	<i>Trigonopus</i> ... 542
<i>Thinobius</i> ... 528, 534, 542	<i>Toxotus</i> ... 535	<i>Trigonorhinus</i> ... 542
<i>Thinopinus</i> ... 528	<i>Trabisus</i> ... 535	<i>Trigonoscuta</i> ... 542
<i>Thinorycter</i> ... 528	<i>Trachelismus</i> ... 130	<i>Trigonostomum</i> ... 543
<i>Thione</i> ... 528	<i>Trachelizus</i> ... 335, 420, 535	<i>Trigonostomus</i> ... 542, 543
<i>Thisias</i> ... 528	<i>Trachelonia</i> ... 536	<i>Trigonotoma</i> ... 543
<i>Thliboclivina</i> ... 528	<i>Trachelophorus</i> ... 536	<i>Trigonurus</i> ... 543
<i>Thomassetia</i> ... 529	<i>Trachelostenus</i> ... 536	<i>Trilobitideus</i> ... 543
<i>Thonalmus</i> ... 100, 529	<i>Trachodes</i> ... 83, 536	<i>Trilobocara</i> ... 543
<i>Thoracophorus</i> ... 529	<i>Trachyderes</i> ... 536	<i>Trilobocara</i> ... 543
<i>Thoraxophorus</i> ... 529	<i>Trachykele</i> ... 536	<i>Trimerus</i> ... 39, 543
<i>Thorictodes</i> ... 526	<i>Trachynotus</i> ... 536	<i>Trimidytes</i> ... 543
<i>Thorictosoma</i> ... 529	<i>Trachypachus</i> ... 536	<i>Trimium</i> ... 543
<i>Thorictus</i> ... 529	<i>Trachyphilus</i> ... 536	<i>Trimytis</i> ... 543
<i>Thranius</i> ... 529	<i>Trachyphloeus</i> ... 107, 417, 537	<i>Trinodes</i> ... 543
<i>Thrincopyge</i> ... 529	<i>Trachypholis</i> ... 537	<i>Trinoparvus</i> ... 543, 544
<i>Thrombosternus</i> ... 529	<i>Trachys</i> ... 88, 389, 422, 537	<i>Triodonyx</i> ... 544
<i>Throscogenius</i> ... 529	<i>Trachyscelis</i> ... 537	<i>Triorophus</i> ... 544
<i>Throscus</i> ... 504, 530	<i>Tragocephala</i> ... 537	<i>Triphyllus</i> ... 544
<i>Thryptocerus</i> ... 530	<i>Tragocerus</i> ... 537	<i>Triplax</i> ... 544
<i>Thylacites</i> ... 326, 530	<i>Tragosoma</i> ... 537	<i>Trisignis</i> ... 544
<i>Thylacosternus</i> ... 530	<i>Tranes</i> ... 537	<i>Tristaria</i> ... 544
<i>Thylodrias</i> ... 530	<i>Trechicus</i> ... 537	<i>Tritarsus</i> ... 544
<i>Thymalus</i> ... 530	<i>Trechodes</i> ... 537	<i>Tritoma</i> ... 32, 82, 107, 123, 167, 298, 459, 496, 523, 544, 545
<i>Thyreopterus</i> ... 530	<i>Trechus</i> ... 433, 538	<i>Trixagus</i> ... 392, 504, 530, 545
<i>Thyroderus</i> ... 187	<i>Tretothorax</i> ... 538	<i>Trochalus</i> ... 545
<i>Thyrsia</i> ... 531	<i>Triacrus</i> ... 538	<i>Trochoideus</i> ... 545
<i>Thysanotus</i> ... 531	<i>Triadocupes</i> ... 538	<i>Trogaster</i> ... 545
<i>Thysdarius</i> ... 531	<i>Triadocupes</i> ... 538	<i>Troglderus</i> ... 545
<i>Thysdrus</i> ... 531	<i>Triamyxa</i> ... 538	<i>Troglops</i> ... 545
<i>Tibionema</i> ... 531	<i>Triaplus</i> ... 538	<i>Trogocryptus</i> ... 545
<i>Tichonia</i> ... 531	<i>Triarthron</i> ... 538	<i>Trogoderma</i> ... 545
<i>Tichonilla</i> ... 531	<i>Tribacis</i> ... 539	<i>Trogodes</i> ... 545, 546
<i>Tillomorpha</i> ... 531	<i>Tribalus</i> ... 539	<i>Trogoparvus</i> ... 546
<i>Tillus</i> ... 204, 531	<i>Tribax</i> ... 539	
<i>Timarcha</i> ... 249, 531, 532	<i>Tribolium</i> ... 539	
<i>Timarchopsis</i> ... 351, 532		

<i>Trogophloeus</i> ... 546	<i>Valenfriesia</i> ... 362, 552	<i>Xyletinus</i> ... 328, 468, 558
<i>Trogosita</i> ... 83, 242, 282, 445	<i>Valgus</i> ... 170, 335, 552	<i>Xylinada</i> ... 559
<i>Trogossita</i> ... 238, 284, 287, 520, 546	<i>Vanapa</i> ... 45	<i>Xylinades</i> ... 559
<i>Trogoxylon</i> ... 546	<i>Vansonium</i> ... 552	<i>Xylita</i> ... 559, 563
<i>Trogus</i> ... 161	<i>Vatellus</i> ... 552	<i>Xylobius</i> ... 559
<i>Tropicus</i> ... 546	<i>Vatesus</i> ... 552, 556	<i>Xyloborus</i> ... 558
<i>Tropideres</i> ... 546	<i>Vatinius</i> ... 552, 553	<i>Xyloctonus</i> ... 559
<i>Tropidion</i> ... 546	<i>Vellejus</i> ... 277, 553	<i>Xyloctonus</i> ... 559
<i>Tropidosoma</i> ... 546	<i>Velora</i> ... 553	<i>Xylographella</i> ... 559
<i>Tropiphorus</i> ... 513, 546	<i>Verania</i> ... 553	<i>Xylonichus</i> ... 559
<i>Tropis</i> ... 547	<i>Vertagus</i> ... 432	<i>Xylopertha</i> ... 559
<i>Tropocalymma</i> ... 547	<i>Vesperella</i> ... 553	<i>Xylophilus</i> ... 201, 239, 370, 559, 560
<i>Tropopterus</i> ... 547	<i>Vesperoctenus</i> ... 553	<i>Xylorhiza</i> ... 560
<i>Trotommidea</i> ... 547	<i>Vesperus</i> ... 553	<i>Xylosteus</i> ... 560
<i>Trox</i> ... 310, 372, 414, 547	<i>Vesta</i> ... 553	<i>Xyloterus</i> ... 560
<i>Trypanaeus</i> ... 547, 548	<i>Vetuproteinus</i> ... 553	<i>Xylostrogus</i> ... 546, 560
<i>Trypanidius</i> ... 547	<i>Veturius</i> ... 554	<i>Xylotrupes</i> ... 560
<i>Trypetes</i> ... 547	<i>Vikhrevia</i> ... 554	<i>Xyrosceles</i> ... 560
<i>Trypeticus</i> ... 547	<i>Vindex</i> ... 554	<i>Xystosomus</i> ... 560
<i>Trypodendron</i> ... 548, 560	<i>Viticis</i> ... 554	<i>Xystrocera</i> ... 560
<i>Trypophloeus</i> ... 548	<i>Viticlerus</i> ... 554	<i>Xystropus</i> ... 561
<i>Tshekardocoleus</i> ... 548	<i>Volvoxis</i> ... 48	<i>Yanga</i> ... 344, 561
<i>Tychaeus</i> ... 548	<i>Vossicartus</i> ... 554	<i>Yixianscarabaeus</i> ... 561
<i>Tychius</i> ... 332, 548	<i>Vrilletta</i> ... 554	<i>Zabrus</i> ... 561
<i>Tychus</i> ... 548	<i>Wabbel</i> ... 554	<i>Zacotus</i> ... 561
<i>Tydessa</i> ... 548	<i>Waidelotus</i> ... 554	<i>Zadenos</i> ... 561
<i>Tylauchenia</i> ... 548	<i>Warwickia</i> ... 555	<i>Zaplous</i> ... 561
<i>Tylodes</i> ... 548	<i>Webbia</i> ... 555	<i>Zarax</i> ... 561
<i>Tylonotus</i> ... 362, 549	<i>Wittmeraltica</i> ... 555	<i>Zarudniola</i> ... 562
<i>Tylosis</i> ... 549	<i>Wittmeroquasimus</i> ... 555	<i>Zavaljus</i> ... 197
<i>Tyndaris</i> ... 549	<i>Wooldridgeus</i> ... 555	<i>Zehra</i> ... 486
<i>Typhaea</i> ... 157, 549	<i>Wow</i> ... 555	<i>Zelliboria</i> ... 562
<i>Typhlocharis</i> ... 549	<i>Xanthocata</i> ... 108	<i>Zelma</i> ... 562
<i>Typhlorhinus</i> ... 549	<i>Xantholinus</i> ... 555	<i>Zenoa</i> ... 562
<i>Typhlusechus</i> ... 549	<i>Xanthopygus</i> ... 555	<i>Zenodosus</i> ... 562
<i>Typhocesis</i> ... 549	<i>Xenaroswelliana</i> ... 555	<i>Zeteotomus</i> ... 331
<i>Typoderus</i> ... 549	<i>Xenaster</i> ... 556	<i>Zethopsus</i> ... 562
<i>Typophorus</i> ... 549	<i>Xenasterides</i> ... 556	<i>Zethus</i> ... 562
<i>Tyrus</i> ... 550	<i>Xenicotela</i> ... 556	<i>Zeugophora</i> ... 562
<i>Tytthaspis</i> ... 550	<i>Xenobythus</i> ... 556	<i>Zherichinixena</i> ... 562
<i>Tytthonyx</i> ... 550	<i>Xenocephalus</i> ... 556	<i>Zilora</i> ... 563
<i>Uleiota</i> ... 90, 550	<i>Xenocerus</i> ... 556	<i>Zilus</i> ... 482, 563
<i>Ulocerus</i> ... 550	<i>Xenodusa</i> ... 556	<i>Zimmiellus</i> ... 563
<i>Ulodes</i> ... 550	<i>Xenofrea</i> ... 556	<i>Zolinopatrobus</i> ... 563
<i>Uloma</i> ... 52, 252, 550	<i>Xenolea</i> ... 556	<i>Zolodinus</i> ... 563
<i>Ulomascus</i> ... 550	<i>Xenomycetes</i> ... 556	<i>Zoltanzonitis</i> ... 563
<i>Ulyana</i> ... 550, 874	<i>Xenopsis</i> ... 556	<i>Zolus</i> ... 563
<i>Ulyanisca</i> ... 550	<i>Xenorches</i> ... 557	<i>Zonabris</i> ... 563
<i>Undulifer</i> ... 550, 551	<i>Xenorhipis</i> ... 557	<i>Zonitis</i> ... 289, 353, 563, 564
<i>Unxia</i> ... 551	<i>Xenoscelinus</i> ... 557	<i>Zopheromimus</i> ... 564
<i>Upinella</i> ... 551	<i>Xenoscelis</i> ... 557	<i>Zopherosis</i> ... 564
<i>Upis</i> ... 551	<i>Xenospasta</i> ... 557	<i>Zopherus</i> ... 564
<i>Uptona</i> ... 551	<i>Xenostanus</i> ... 557	<i>Zophosis</i> ... 168, 363, 564
<i>Uracanthus</i> ... 551	<i>Xerasiborus</i> ... 557	<i>Zuphium</i> ... 564
<i>Uralocoleus</i> ... 551	<i>Xerobia</i> ... 557	<i>Zygaenodes</i> ... 564
<i>Urodon</i> ... 91, 551	<i>Xestobium</i> ... 557	<i>Zygia</i> ... 65, 564
<i>Uroplata</i> ... 551	<i>Xiphaspis</i> ... 557	<i>Zygocharis</i> ... 564
<i>Uroptera</i> ... 551	<i>Xiphodontus</i> ... 147	<i>Zygocera</i> ... 186, 565
<i>Usechus</i> ... 552	<i>Xiphoscelis</i> ... 200, 558	<i>Zygogramma</i> ... 565
<i>Vacronus</i> ... 552	<i>Xixuthrus</i> ... 558	<i>Zygops</i> ... 147, 164, 194, 565
<i>Vadonaxia</i> ... 552	<i>Xylariophilus</i> ... 558	<i>Zyras</i> ... 565
<i>Valda</i> ... 552	<i>Xyleborips</i> ... 558	
	<i>Xylechinus</i> ... 558	