Biodiversity Data Journal 12: e132915
doi: 10.3897/BDJ.12.e132915

Research Article

Overview of myrmecological studies and a checklist of the ants (Hymenoptera, Formicidae) of the Democratic Republic of Congo

Hervé Ambakina‡, Kiko Gómez Abal§, Benoit Guénard|, Jean-Claude Monzenga¶, Evan P. Economo#, Wouter Dekoninck¤

‡ Institut Facultaire des Sciences Agronomiques de Yangambi. Laboratoire d'Entomologie Appliquée et Fonctionnelle (LENAF), Yangambi, Congo
§ Independent Researcher, Garraf, Barcelona, Spain
| School of Biological Sciences, The University of Hong Kong, Pokfulam Road, Hong Kong, Hong Kong, China
¶ IFA-YBI, Kisangani, Democratic Republic of the Congo
# Okinawa Institute of Science and Technology, Kunigamigun, Okinawa, Japan
¤ Royal Belgian Institute for Natural Sciences, Brussels, Belgium

Corresponding author: Wouter Dekoninck (wdekoninck@naturalsciences.be)

Academic editor: Sebastian Salata

Received: 23 Jul 2024 | Accepted: 26 Sep 2024 | Published: 18 Oct 2024

Citation: Ambakina H, Gómez Abal K, Guénard B, Monzenga J-C, Economo EP, Dekoninck W (2024) Overview of myrmecological studies and a checklist of the ants (Hymenoptera, Formicidae) of the Democratic Republic of Congo. Biodiversity Data Journal 12: e132915. https://doi.org/10.3897/BDJ.12.e132915

Abstract

The production of species checklists is fundamental to setting baseline knowledge of biodiversity across the world and they are invaluable for global conservation efforts. The main objective of this study is to provide an up-to-date extensive checklist of the ants of the Democratic Republic of Congo (DRC), the largest country in sub-Saharan Africa, based on available literature to serve as a foundation for future research and ant faunistic developments. We gathered the literature available to us, most of it compiled from the Global Ant Biodiversity Informatics (GABI) Project and treated the data to province level when possible. We also offer insight into who, when and where contributions have emerged to the current knowledge of the ants of the DRC and each of its 26 provinces. The current list is restricted to valid species and subspecies, discarding morphospecies and some misidentified taxa. The list comprises eight subfamilies, 64 genera and 736 species, the highest species diversity for a country located within the Afrotropical realm.

Keywords

Formicidae, annotated list, distribution, Tropical Central Africa, Global Ant Biodiversity Informatics, species list

Introduction

The Democratic Republic of Congo (DRC) is the largest country in sub-Saharan Africa, ranking 11th in the world. Its size is comparable to western Europe with a surface of 2.3 million km^2. It is divided into 26 provinces, ranging in size from Kasaï Oriental (9,481 km^2) to Tshopo (199,567 km^2). More than half of the country is covered by rainforest, representing the second largest forest massif globally after the Amazon (Nshimba 2008) with more than 1.08 million km^2 (Devers 2007) and hosting a high level of botanical diversity with a total of 970 species of trees identified (Nshimba 2008, Ambakina 2022). DRC forests range from dense forests (semiper, semi-evergreen, swamp and secondary) to open forests (Zambezian and Sudanian), representing 47% of African forests (Achille et al. 2021, Alongo et al. 2022). Its ecological diversity also includes central river basins, wooded savannah, grassy savannah and mountain vegetation in the east, from Mayumbe to the south-west (Van Wambeke et al. 1956).

Some of this exceptional diversity is protected under different entities (Suppl. material 1, Fig. 1) with 13.9% of the total surface of DRC protected in 2022 (World Bank Data).

These forests are, however, under threat. From 2001 to 2022, DRC lost 0.184 M km^2 of tree cover, of which one third (0.06 M km^2) was primary rainforest (Global Forest Watch 2024), equivalent to a 9.2% decrease. This represents 4% of the world's total loss.

Afrotropical ant taxonomy is in a very weak state and the majority of the most diverse genera have never been revised (Robertson 2000, Gómez et al. 2023). This deeply affects our understanding of ant diversity, as most species are not being properly identified and are listed as morphospecies in most publications. The estimated number of ant species present in the Afrotropical Region is expected to double its current numbers (Robertson 2000). The DRC is expected to have a highly diverse ant fauna. Global assessments on the unknown diversity for the region cite DRC as one of the 25 world regions with the greatest hidden diversity measured in number of not yet found genera (Guénard et al. 2012). The mountainous North-East of the country has also been predicted as unexplored ant rarity centres that shall be revealed with future sampling (Kass et al. 2022).

With this in mind, the main objective of this work is to establish the current knowledge of the ants of the DRC at a provincial scale to help further ant research and stimulate researchers to mitigate the existing gap in ant diversity and taxonomy in the region.

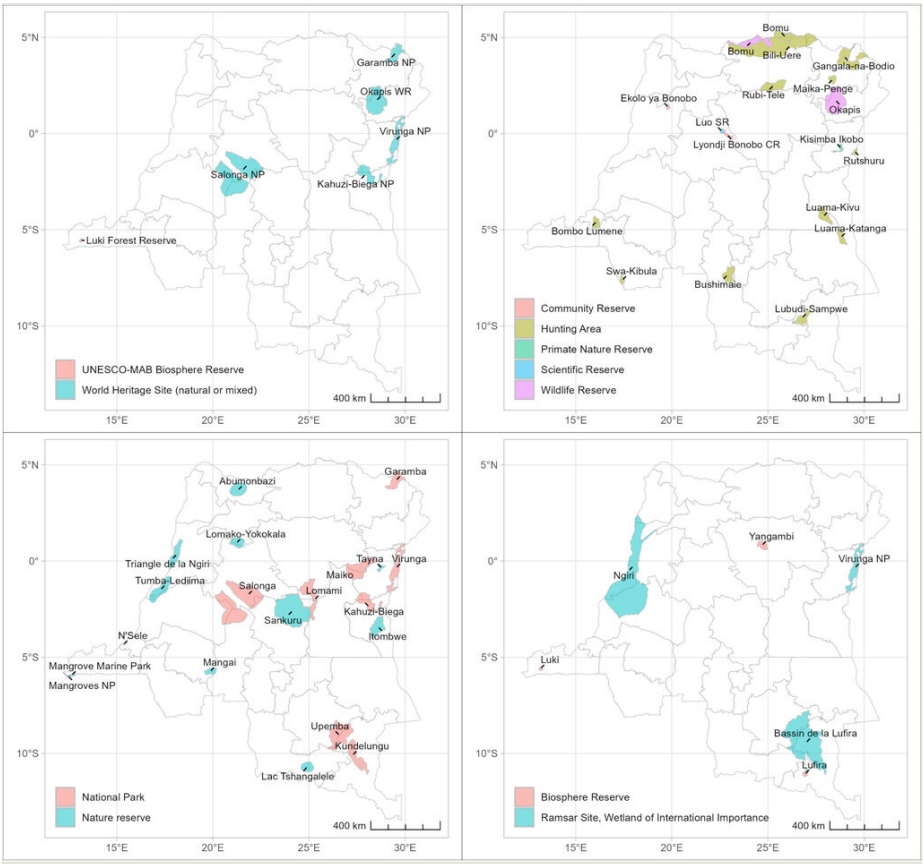

Figure 1. doi

Protected areas in DRC. Prepared by the authors, based on data from UNEP-WCMC and IUCN (UNEP-WCMC and IUCN 2024).

Material and methods

The present list is based on published records only. The main source of information is the extensive Global Ant Biodiversity Informatics (GABI) database (Guénard et al. 2017). As of February 2024, the Afrotropical database compiles 39,232 records of which 4,858 are from DRC. We filtered the records for identified valid species and discarded any records of morphospecies due to the lack of nomenclatural uniformity amongst the different collections. Hence, again, the numbers presented here should be taken with caution, especially for the genera that have never been revised, while, due to the limited sampling efforts conducted around the country, the true ant diversity is probably underestimated. Records have been individually refined to province level whenever the available information has made it possible. Distribution for each species is offered by province, except for the species that were cited only to country level.

Endemicity was assessed with the full Afrotropical database, covering species for each country at province level. Thus, we consider a taxon as “endemic” to the DRC when we could not find any other citation for that particular taxon in any other country. Assessing endemism in the Afrotropics, though, is a fraught exercise due to the generalised lack of sampling and poor taxonomy state in the region (Gómez et al. 2023) and should be interpreted with caution.

Codes used for provinces are the ISO 3166-2 without the country designator (e.g. TO instead of CD-TO). These are: BC: Kongo Central, BU: Bas-Uelé, EQ: Equateur, HK: Haut-Katanga, HL: Haut-Lomami, HU: Haut-Uelé, IT: Ituri, KC: Kasai Central, KE: Kasai Oriental, KG: Kwango, KL: Kwilu, KN: Kinshasa, KS: Kasai, LO: Lomami, LU: Lualaba, MA: Maniema, MN: Mai-Ndombe, MO: Mongala, NK: Nord-Kivu, NU: Nord-Ubangi, SA: Sankuru, SK: Sud-Kivu, SU: Sud-Ubangi, TA: Tanganyika, TO: Tshopo, TU: Tshuapa.

Entomological collections cited: CASC: California Academy of Sciences, California, USA. KGAC: Kiko Gómez Abal Collection, Spain. MRAC: Royal Museum for Central Africa, Tervuren, Belgium. RBINS: Royal Belgian Institute of Natural Sciences, Brussels, Belgium. UCDC: R.M. Bohart Museum of Entomology, University of California Davis, California, USA.

Data analysis was performed in R (v. 4.2.3, R CORE TEAM (2023)) to filter, homogenise and summarise the information. Packages used were *ggbreak* (Xu et al. 2021), *ggplot2* (Wickham 2016), *ggspatial* (Dunnington 2023) and *sf* (Pebesma and Bivand 2023) for charting and mapping; and *googlesheets4* (Bryan 2023), *stringr* (Wickhan 2022), *stringi* (Gagolewski 2022), *tidyverse* (Wickham et al. 2019) and *writexl* (Ooms 2023) for data analysis. Nomenclature is up to date following Bolton (Bolton 2023).

Data resources

Sampling effort was assessed with the digitised collections available online (AntWeb, Antmaps), two Belgian Federal Institute collections (MRAC, RBINS) and one private collection (KGAC). The total number of records including identified and not identified samples exceeds 98,000 for the Afrotropical Region, 3,088 collected in DRC. We must emphasise that these data were used only to analyse sampling effort and not the species list, which is based on published records.

Results

The number of recorded ant species and subspecies by genus and subfamily for the DRC, as well as their status within the Afrotropical realm is presented in Table 1. In total, eight subfamilies, 64 genera and 736 species, include 156 endemic were reported in the literature from the DRC.

Table 1.

DRC number of ant species and subspecies by subfamily and genus, with their number of species considered as endemic or exotic.

Subfamily	Genus	Species	Subspecies	Total	Endemic	Exotic
APOMYRMINAE						
	Apomyrma	1		1		
Total		1		1		
DOLICHODERINAE						
	Axinidris	2		2		
	Tapinoma	2	1	3		
	Technomyrmex	15		15	1	
Total		19	1	20	1	
DORYLINAE						
	Aenictogiton	7		7	6	
	Aenictus	6	3	9	4	
	Dorylus	32	27	59	17	
	Lioponera	2		2		
	Parasyscia	3		3		
	Simopone	7		7	1	
	Vicinopone	1		1		
	Zasphinctus	1		1		
Total		59	30	89	28	
FORMICINAE						
	Anoplolepis	5		5		
	Aphomomyrmex	1		1		
	Camponotus	54	38	92	25	
	Lepisiota	19	9	28	12	
	Nylanderia	4		4	1	
	Oecophylla	1	5	6	1	
	Paraparatrechina	3		3		
	Paratrechina	1		1		1
	Plagiolepis	3		3	1	
	Polyrhachis	30		30	2	
	Santschiella	1		1		
Total		122	52	174	42	1
MYRMICINAE						
	Atopomyrmex	2		2		

Subfamily	Genus	Species	Subspecies	Total	Endemic	Exotic
	Bondroitia	1		1		
	Calyptomyrmex	7		7		
	Cardiocondyla	2		2		
	Carebara	12	4	16	10	
	Cataulacus	24		24	3	
	Crematogaster	39	63	102	38	
	Cyphoidris	1		1		
	Dicroaspis	2		2		
	Melissotarsus	2		2		
	Meranoplus	4		4		
	Microdaceton	1		1		
	Monomorium	20		20	2	1
	Myrmicaria	9	11	20	5	
	Nesomyrmex	3		3		
	Pheidole	24	23	47	7	
	Pristomyrmex	3		3		
	Solenopsis	2	3	5	2	1
	Strumigenys	33		33	3	
	Syllophopsis	1		1		
	Tetramorium	59		59	7	
	Trichomyrmex	4		4	1	1
Total		255	104	359	78	3
PONERINAE						
	Anochetus	8		8		
	Bothroponera	6		6		
	Brachyponera	1		1		
	Centromyrmex	7		7	1	
	Euponera	2		2		
	Hypoponera	8		8		
	Leptogenys	12		12	4	
	Loboponera	3		3		
	Megaponera	1	2	3		
	Mesoponera	4		4		
	Odontomachus	2		2		
	Paltothyreus	1	1	2		
	Parvaponera		1	1		

Subfamily	Genus	Species	Subspecies	Total	Endemic	Exotic
	Phrynoponera	3		3		
	Platythyrea	8		8		
	Plectroctena	7		7	1	
	Psalidomyrmex	3		3		
Total		76	4	80	6	
PROCERATIINAE						
	Discothyrea	4		4	1	
Total		4		4	1	
PSEUDOMYRMECINAE						
	Tetraponera	9		9		
Total		9		9		
Global		**545**	**191**	**736**	**156**	**4**

DRC is the African country with the highest number of recorded ant species (n = 736, Table 1). Species richness percentages by subfamily are similar to those of the Afrotropical Region (AntWeb, visited March 2024), with about half (48.9% vs. 52% for the realm) of the species in the Myrmicinae, followed by Formicinae (23.6% vs. 22%), Dorylinae (12.1% vs. 8%) and Ponerinae (10.9% vs. 11%), with these four subfamilies totalling around 95% of the species diversity recorded so far. Dolichoderinae (2.7%, 20 species) is the next in the list, with the other three subfamilies, Pseudomyrmecinae, Proceratiinae and Apomyrminae, being rather species-poor with nine, four and one species, respectively.

One in four of the records from DRC is a subspecies (Fig. 2 and Fig. 3), implying that their status has not been revised in modern times. Almost half of DRC diversity belongs to the five most diverse genera (Fig. 2). Of these five, only one (*Tetramorium*) has been revised (Bolton 1976, Bolton 1980, Bolton 1986, Hita Garcia et al. 2010, Hita Garcia and Fisher 2011, Hita Garcia and Fisher 2012, Hita Garcia and Fisher 2013, Hita Garcia and Fisher 2014, Mbanyana 2013, Mbanyana et al. 2018). However, despite these revisions, most of the genus still requires a lot of study, with likely 300+ additional undescribed species (Hita Garcia, pers. com.) Three genera (*Camponotus*, *Dorylus*, *Pheidole*) have more or less as many species as subspecies, while, in *Crematogaster*, two out of three named forms are subspecies. They include four-fifths of the subspecies known for the country. In these four genera, the more recently described species (*Pheidole christinae*, *P. glabrella* and *P. setosa*) belong to the recently-revised *Pheidole pulchella* group (Fischer et al. 2012). Additionally, *Dorylus niarembensis* (van Boven 1972) is described from a single queen. All the other species were described before 1945.

Current diversity by province (Fig. 3) shows that most of the territory remains unexplored, with some provinces covered in dense rainforest, such as Tshuapa with only nine species cited.

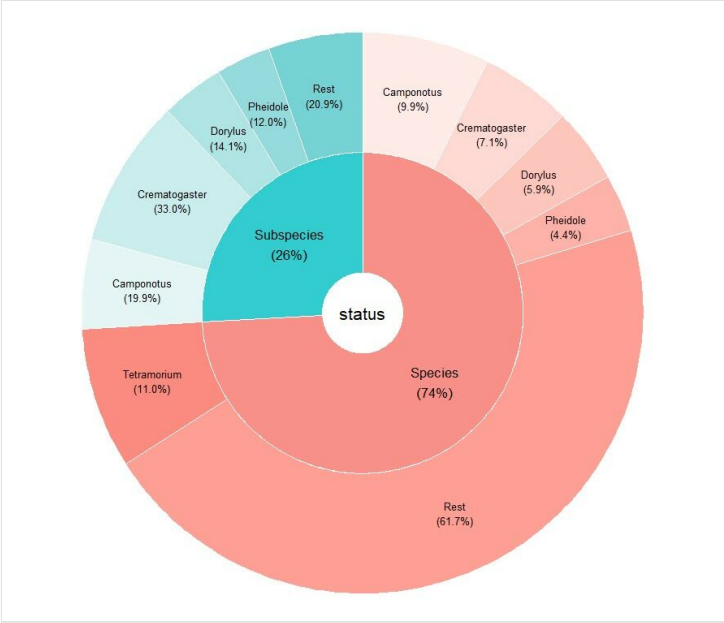

Figure 2. doi

Ant species and subspecies proportion in DRC fauna.

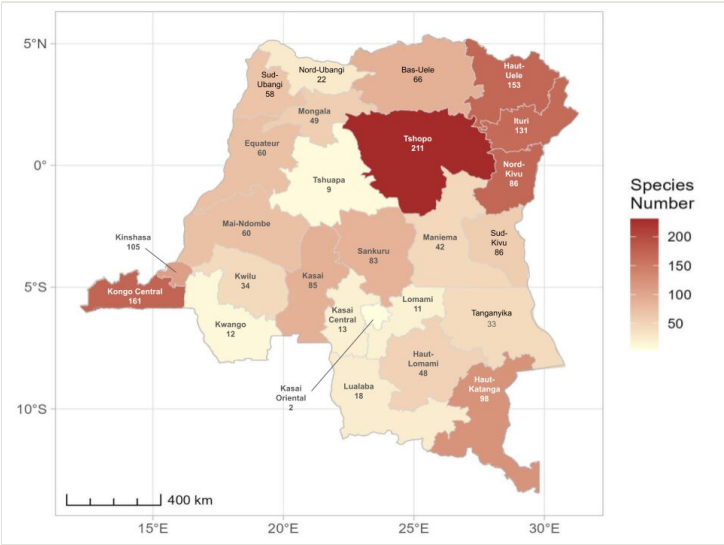

Figure 3. doi

Ant species richness by province in DRC.

Knowledge timeline of DRC ants also reflects the lack of recent scientific activity (Fig. 4). Wheeler's works (Wheeler 1922a, Wheeler 1922b) can be considered as one of the major achievements in the history of myrmecology, particularly in DRC, adding 107 new

occurrences to the country. These two publications, now published over a century ago, provide records for 624 occurrences in the country or more than one quarter of all the published occurrences for the DRC (2,305). Its significance in the Afrotropical myrmecology is hard to comprehend, as it cites a total of 2,863 occurrences for the current amount of 22,872, so more than 10% of the existing records of ants in the Afrotropical Region available in the literature. It also summarises all the available taxonomical knowledge and distribution data up to 1922, describing 59 new species and subspecies, including 39 in DRC.

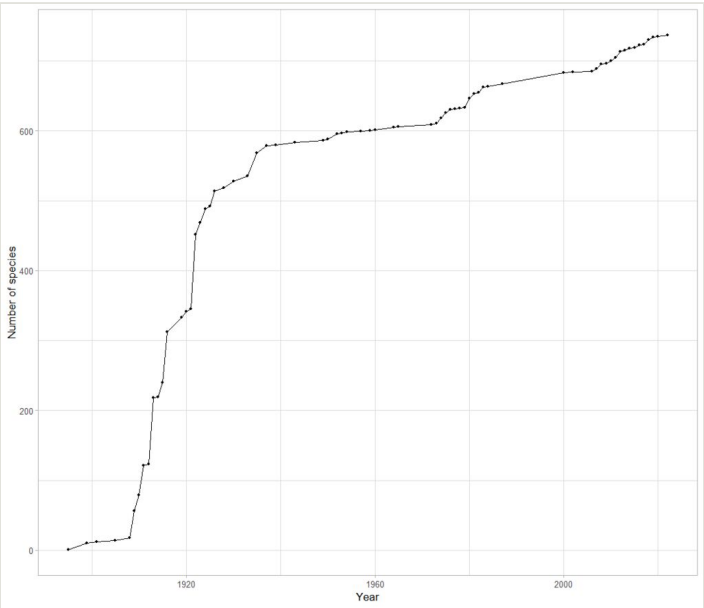

Figure 4. doi

Accumulated ant species recorded in literature in DRC per year (1895-2024).

Most of the ant diversity was already cited by 1950, with circa 600 species and almost all of it due to the efforts of early taxonomists: Forel, Santschi and Wheeler (Fig. 5).

In modern times (1970 to present), we ascertain that only 98 publications offer some data on the ant fauna of DRC, almost all of them in global taxonomic reviews, based almost completely on the collections stored in MRAC and RBINS. Only two publications are based on recent DRC sampling: Yamagiwa et al. (1991) deals with the stomach content of gorillas and Van De Perre et al. (2018) offers the results of collecting ants by hand in the Yangambi Forest in the context of a more general biodiversity assessment, citing 41 species and 23 morphospecies. It is also worth noting that the latest main publication (Bolton 2000) adding more than 10 newly-recorded species in DRC, dates back to nearly a quarter of a century.

The same analysis by province offers interesting insights (Figs 6, 7). The two provinces that form the “entrance gate” to the country by the Atlantic Ocean (Kinshasa and Congo

Central) were the first sampled and early authors such as Santschi, Forel and Emery described most of their known diversity. The Provinces of Haut-Uelé and Tshopo were the main hunting grounds in the Wheeler expedition.

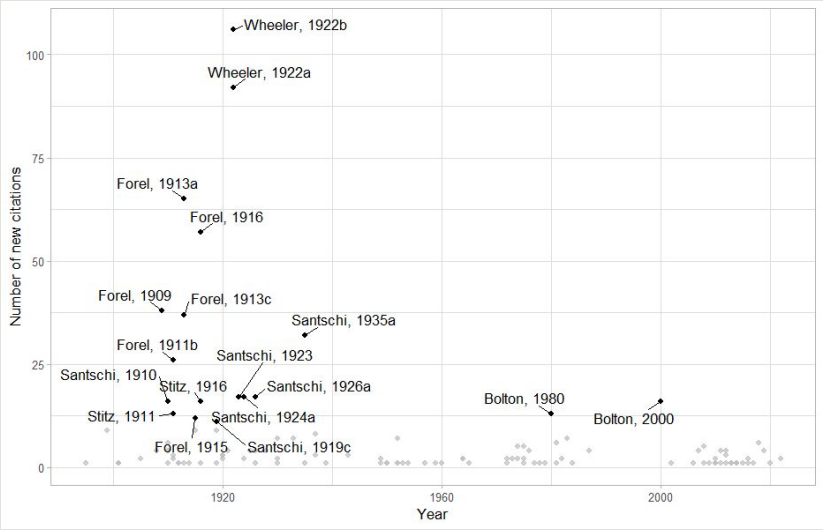

Figure 5. doi

Number of ant species newly recorded in DRC, listed by author and year. References contributing to the addition of 10 or more species are highlighted.

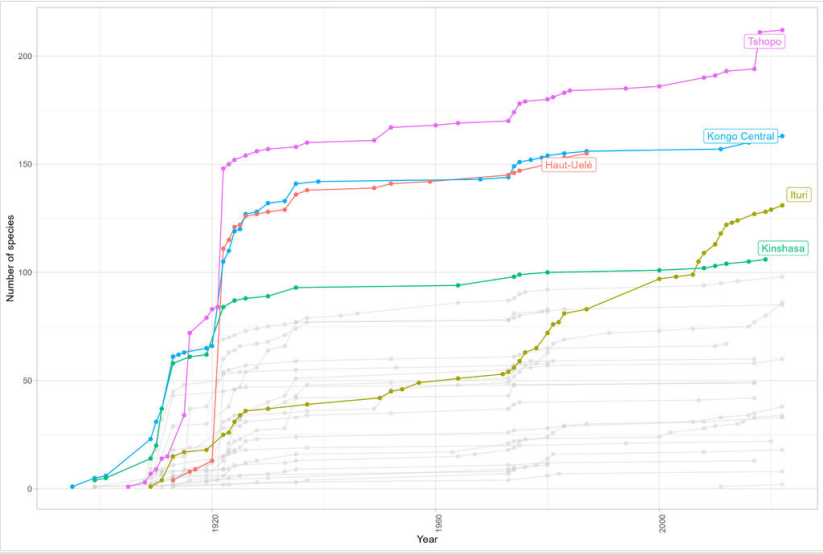

Figure 6. doi

Ant species accumulation of newly-recorded species by year and province. The five most diverse provinces are highlighted.

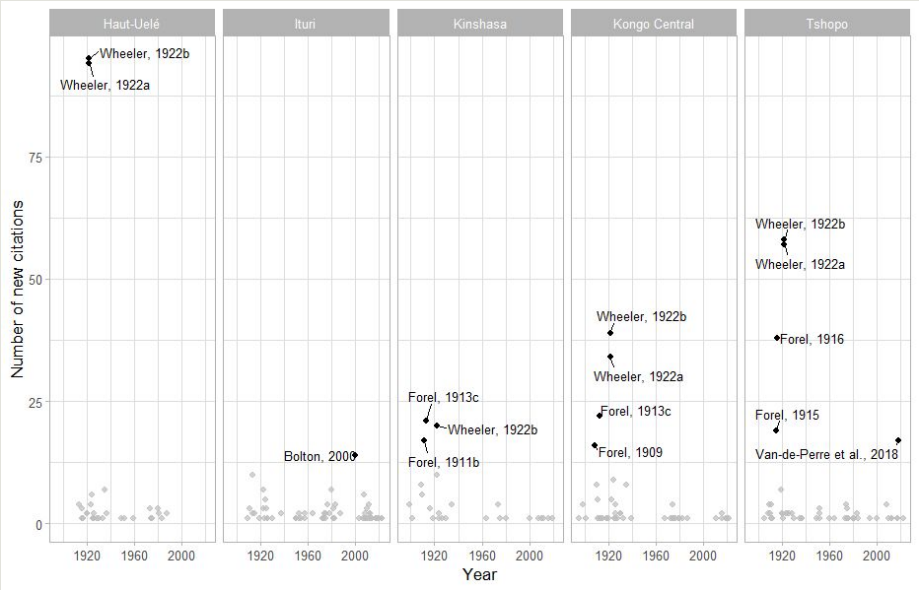

Figure 7. doi

Number of new ant citations by reference and year for the five most diverse provinces.

A special case is the Ituri Province, where most of the diversity has been added by Barry Bolton since the 1980s. To understand this fact, we must explore the museum's material available. The main source for the Bolton (and subsequent authors) published taxonomic revisions comes from the field trips made more than one hundred years ago up to the 1930s (Bequaert, Burgeon, Collart, Mayné, Schouteden) or in the 1950s in the North-East of the country mostly by Belgian biologists, mainly in Ituri, Nord-Kivu and Sud-Kivu (Célis, Kekenbosch, Leach, Leleup, Ross, Saeger, Synave, van Boven, Vanschuytbroeck). Most of these collections are stored in the Royal Belgian Institute of Natural Sciences, Brussels (RBINS) and the Royal Museum for Central Africa, Tervuren (MRAC), both in Belgium. Less than 10% of these collections have been databased and, upon examination, comprise an estimate of at least 50,000 pins which are now being identified by the authors. The only exceptions to this rule are the specimens present in the CASC collected by Torti in 1995 in Epulu (Ituri), with 178 specimens and those present at UCDC from Wamba (Kwilu) collected by Heydon in 2006 and by Chapman in 2008 with a total of 51 specimens (Fig. 8).

Collecting sites can be approximated by the data in AntWeb.org, the largest repository of ant collection data on the internet. It holds data for 2,454 DRC specimens, of which 2,166 (88%) come from the collections at RBINS and MRAC from the 1920s to 1950s. More strikingly, Fig. 9 shows the large void existing in the DRC rainforest, with virtually no collections over an area of 450,000 km^2, a size comparable to Spain or France in Europe, Cameroon or Ghana and Ivory Coast combined in Africa and one of the most diverse forests in the world.

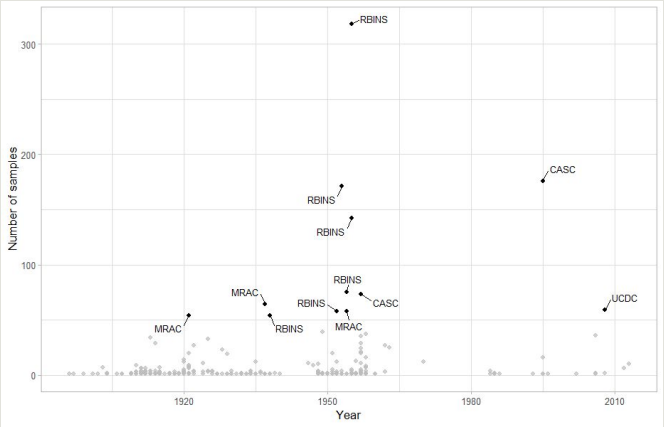

Figure 8. doi

Available DRC ant material in digitised collections. Sources and years for collections including more than 50 specimens are highlighted.

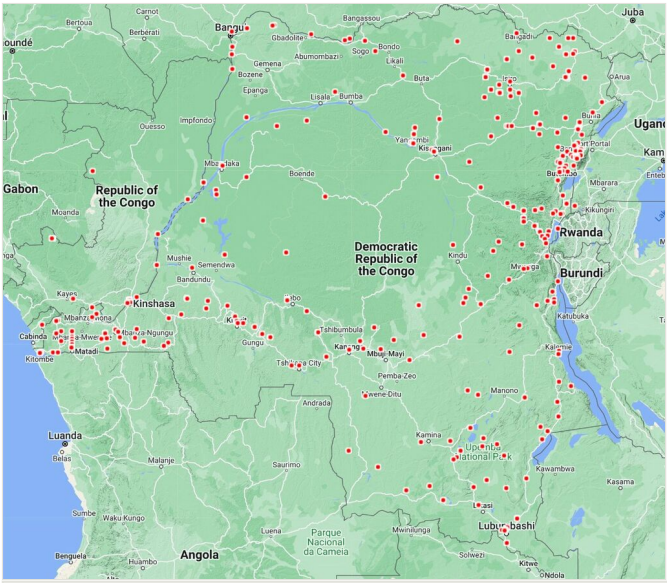

Figure 9. doi

DRC collecting locations stored in AntWeb.org. (Accessed: March 2024).

Species List

We have listed as NP (not present) four species that have been cited in the country, but represent obvious misidentifications dating back from more than 100 years ago: *Odontomachus haematodus* (Linnaeus, 1758), native to South America; *Oecophylla smaragdina* (Fabricius, 1775) from Asia, probably misidentified for *Oecophylla longinoda*

(Latreille, 1802); *Tetramorium decem* Forel, 1913 has been re-identified as *Tetramorium venator*, Hita Garcia 2014 (Hita Garcia & Fisher 2014), except for the citation from Aba-Juba in Haut Uele Province (Weber 1952b), which we discard until the material can be seen; and *Tetramorium kelleri* Forel, 1887 native to Madagascar (Table 2).

Table 2.

Ant species cited for DRC, but discarded in the current list (NP = Not Present, DB = Dubious).

Species	Status	Provinces	Reference
Bothroponera crassa (Emery, 1877)	DB	BC	Forel (1913c), Wheeler (1922b), Finzi (1939)
Odontomachus haematodus (Linnaeus, 1758)	NP	BC, BU, HU, KN, SU, TO	Forel (1909), Stitz (1910), Forel (1913a), Forel (1913c), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Prins (1964)
Oecophylla smaragdina (Fabricius, 1775)	NP	HL	Forel (1913a), Wheeler (1922b)
Tetramorium bicarinatum (Nylander, 1846)	DB	-	Wetterer (2009)
Tetramorium decem Forel, 1913	NP	HU	Weber (1952b), rest of cited material re-identified as *T. venator* in Hita Garcia and Fisher (2014)
Tetramorium kelleri Forel, 1887	NP	SK	Santschi (1924a)

Two species are listed under DB (dubious). *Tetramorium bicarinatum* (Nylander, 1846), cited for the country (Wetterer 2009), is cited as DB as no record for the Afrotropical Region has been properly identified, except for some in southern Africa (Francisco Hita García, pers. comm.). *Bothroponera crassa* (Emery, 1877) belongs to a recently revised group and its presence could not be confirmed.

The current list, as we understand it and based on published data, comprises eight subfamilies, 64 genera and 736 species (Table 3, Suppl. material 1)

Table 3.

Ant species cited for DRC.

Subfamily	Genus	Species	Notes	Provinces	Reference
Apomyrminae	*Apomyrma*	*Apomyrma stygia* Brown, Gotwald & Levieux, 1971		KL	Boudinot (2015)
Dolichoderinae	*Axinidris*	*Axinidris denticulata* (Wheeler, 1922)		EQ, NK, TO	Wheeler (1922a), Wheeler (1922b), Shattuck (1991), Shattuck (1994), Snelling (2007)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dolichoderinae	*Axinidris*	*Axinidris hypoclinoides* (Santschi, 1919)		TO	Santschi (1919c), Wheeler (1922b), Shattuck (1994), Bolton (2007), Snelling (2007)
Dolichoderinae	*Tapinoma*	*Tapinoma luridum* Emery, 1908		SA	Emery (1908), Wheeler (1922b), Shattuck (1994)
Dolichoderinae	*Tapinoma*	*Tapinoma luridum longiceps* Wheeler, 1922		NU, SU	Wheeler (1922a), Wheeler (1922b), Baroni Urbani (1977), Shattuck (1994), Braet and Taylor (2008)
Dolichoderinae	*Tapinoma*	*Tapinoma schultzei* (Forel, 1910)		TO	Forel (1916), Wheeler (1922b), Shattuck (1994)
Dolichoderinae	*Technomyrmex*	*Technomyrmex albipes* (Smith, 1861)		BC, KN	Santschi (1910), Wheeler (1922b)
Dolichoderinae	*Technomyrmex*	*Technomyrmex andrei* Emery, 1899		BU, HU, IT, KN, MA, NK, TO	Forel (1916), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1930a), Baroni Urbani (1977), Shattuck (1994), Bolton (2007), Van De Perre et al. (2018)
Dolichoderinae	*Technomyrmex*	*Technomyrmex camerunensis* Emery, 1899		KN	Emery (1899)
Dolichoderinae	*Technomyrmex*	*Technomyrmex ilgi* (Forel, 1910)		KL	Forel (1916), Wheeler (1922b)
Dolichoderinae	*Technomyrmex*	*Technomyrmex lasiops* Bolton, 2007		IT	Bolton (2007)
Dolichoderinae	*Technomyrmex*	*Technomyrmex laurenti* (Emery, 1899)		BU, IT, MA, TO	Forel (1916), Wheeler (1922a), Wheeler (1922b), Shattuck (1994), Bolton (2007), Van De Perre et al. (2018)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dolichoderinae	*Technomyrmex*	*Technomyrmex lujae* (Forel, 1905)		BU, EQ, KL, KS, SA, TO	Forel (1905), Forel (1911b), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1926a), Santschi (1930a), Baroni Urbani (1977), Shattuck (1994), Bolton (2007), Van De Perre et al. (2018)
Dolichoderinae	*Technomyrmex*	*Technomyrmex metandrei* Bolton, 2007		IT	Bolton (2007)
Dolichoderinae	*Technomyrmex*	*Technomyrmex moerens* Santschi, 1913		BC, IT, KN, KS, MN, TO	Wheeler (1922b), Karavaiev (1926), Santschi (1930a), Weber (1943), Baroni Urbani (1977), Shattuck (1994), Bolton (2007), Van De Perre et al. (2018)
Dolichoderinae	*Technomyrmex*	*Technomyrmex nigriventris* Santschi, 1910		BC, KN, KS	Forel (1909), Wheeler (1922a), Wheeler (1922b), Santschi (1930a)
Dolichoderinae	*Technomyrmex*	*Technomyrmex pallipes* (Smith, 1876)		KS	Santschi (1930a), Baroni Urbani (1977), Shattuck (1994), Bolton (2007)
Dolichoderinae	*Technomyrmex*	*Technomyrmex parviflavus* Bolton, 2007		IT	Bolton (2007)
Dolichoderinae	*Technomyrmex*	*Technomyrmex rusticus* Santschi, 1930	Endemic	MN	Santschi (1930a), Baroni Urbani (1977), Shattuck (1994), Bolton (2007)
Dolichoderinae	*Technomyrmex*	*Technomyrmex schoutedeni* Forel, 1910		SA, TO	Forel (1910b), Emery (1913), Forel (1916), Wheeler (1922b), Baroni Urbani (1977), Shattuck (1994), Bolton (2007)
Dolichoderinae	*Technomyrmex*	*Technomyrmex senex* Bolton, 2007		MA	Bolton (2007)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Aenictogiton*	*Aenictogiton attenuatus* Santschi, 1919	Endemic	HK, HL	Santschi (1919b), Wheeler (1922b), Santschi (1924a), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Aenictogiton*	*Aenictogiton bequaerti* Forel, 1913	Endemic	HK, HL	Forel (1913a), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Aenictogiton*	*Aenictogiton elongatus* Santschi, 1919	Endemic	BC	Santschi (1919b), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Aenictogiton*	*Aenictogiton emeryi* Forel, 1913	Endemic	HK, TA	Forel (1913a), Wheeler (1922b), Santschi (1924a), Borowiec (2016)
Dorylinae	*Aenictogiton*	*Aenictogiton fossiceps* Emery, 1901		-	Emery (1901), Borowiec (2016)
Dorylinae	*Aenictogiton*	*Aenictogiton schoutedeni* Santschi, 1924	Endemic	KS	Santschi (1924a), Borowiec (2016)
Dorylinae	*Aenictogiton*	*Aenictogiton sulcatus* Santschi, 1919	Endemic	TA	Santschi (1919b), Wheeler (1922b), Baroni Urbani (1977) , Borowiec (2016)
Dorylinae	*Aenictus*	*Aenictus alluaudi falcifer* Santschi, 1924	Endemic	IT, NK	Santschi (1924a), Borowiec (2016)
Dorylinae	*Aenictus*	*Aenictus buttgenbachi* Forel, 1913		HK	Forel (1913a), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Aenictus*	*Aenictus congolensis* Santschi, 1911		BC	Baroni Urbani (1977)
Dorylinae	*Aenictus*	*Aenictus eugenii* Emery, 1895		BC, HK, NK, SK	Santschi (1924a), Gotwald and Cunningham-Van Someren (1976), Baroni Urbani (1977), Borowiec (2016), Gómez (2022)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Aenictus*	*Aenictus fuscovarius* Gerstäcker, 1859		HK	Forel (1913c), Wheeler (1922b), Santschi (1924a)
Dorylinae	*Aenictus*	*Aenictus moebii sankisianus* Forel, 1913	Endemic	HK, HL	Forel (1913a), Borowiec (2016)
Dorylinae	*Aenictus*	*Aenictus raptor* Forel, 1913	Endemic	HK	Forel (1913a), Borowiec (2016)
Dorylinae	*Aenictus*	*Aenictus soudanicus brunneus* Forel, 1913	Endemic	HK, HL	Forel (1913a), Borowiec (2016)
Dorylinae	*Aenictus*	*Aenictus weissi* Santschi, 1910		IT, NU	Santschi (1910), Wheeler (1922b), Baroni Urbani (1977) , Borowiec (2016) Gómez (2022)
Dorylinae	*Dorylus*	*Dorylus acutus* Santschi, 1937	Endemic	-	Santschi (1939), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus affinis* Shuckard, 1840		BC, KN, SA	Forel (1909), Forel (1911b), Arnold (1915), Wheeler (1922b), Santschi (1923)
Dorylinae	*Dorylus*	*Dorylus aggressor* Santschi, 1923	Endemic	KC	Santschi (1923), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus alluaudi lobatus* Santschi, 1919	Endemic	EQ, LO	Santschi (1919b), Wheeler (1922b), Baroni Urbani (1977) , Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus atratus* Smith, 1859		BC, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1923)
Dorylinae	*Dorylus*	*Dorylus atriceps* Shuckard, 1840		BC, HU, TO	Forel (1909), Wheeler (1922a), Wheeler (1922b), Santschi (1935b)
Dorylinae	*Dorylus*	*Dorylus attenuatus latinodis* Forel, 1920	Endemic	TO	Forel (1920), Wheeler (1922b), Borowiec (2016)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Dorylus*	*Dorylus attenuatus* Shuckard, 1840		BC, HK	Forel (1913a), Wheeler (1922b), Santschi (1939)
Dorylinae	*Dorylus*	*Dorylus bequaerti* Forel, 1913		BC, HK, HL, SU	Forel (1913a), Wheeler (1922a), Wheeler (1922b), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus braunsi* Emery, 1895		BC, KN	Emery (1895), Santschi (1910), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus brevipennis marshalli* Emery, 1901		HU	Forel (1916), Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus brevipennis zimmermanni* Santschi, 1910		-	Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus brevis* Santschi, 1919	Endemic	MN	Santschi (1919b), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus congolensis* Santschi, 1910		BC, KN	Santschi (1910), Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus conradti* Emery, 1895		HU	Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus depilis clarior* Santschi, 1917		SU	Santschi (1915), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus depilis* Emery, 1895		BC, BU, HK, HL, HU, KL, LU, MA, MO, SA, TO	Forel (1909), Forel (1911b), Forel (1913a), Forel (1913c), Wheeler (1922a), Wheeler (1922b), Santschi (1923)
Dorylinae	*Dorylus*	*Dorylus depilis ugandensis* Santschi, 1914		HU	Santschi (1923)
Dorylinae	*Dorylus*	*Dorylus emeryi* Mayr, 1896		-	Forel (1916), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Dorylus*	*Dorylus emeryi opacus* Forel, 1909		BC, HU	Forel (1909), Emery (1910), Forel (1913c), Forel (1916), Wheeler (1922a), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus fimbriatus* (Shuckard, 1840)		HK, SA	Forel (1909), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus fulvus badius* Gerstäcker, 1859		BC, KS, MA, NK, SA	Stitz (1911), Forel (1913a), Forel (1913c), Wheeler (1922b), Santschi (1935b), Prins (1963)
Dorylinae	*Dorylus*	*Dorylus fulvus dentifrons* Wasmann, 1904		IT, SA, TO	Wheeler (1922b), Santschi (1923), Santschi (1931), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus fulvus obscurior* Wheeler, 1925		HU, SK, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1935a)
Dorylinae	*Dorylus*	*Dorylus funereus acherontus* Santschi, 1937		EQ	Santschi (1937b)
Dorylinae	*Dorylus*	*Dorylus funereus* Emery, 1895		BC, EQ, HU, KS, MN, SA, TO	Forel (1909), Forel (1913a), Forel (1913c), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1935a)
Dorylinae	*Dorylus*	*Dorylus funereus pardus* Santschi, 1937	Endemic	TO	Santschi (1937b), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus funereus stygis* Santschi, 1937		HK	Santschi (1937b), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus gaudens* Santschi, 1919	Endemic	IT	Santschi (1919b), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus gribodoi* Emery, 1892		KS, SA	Forel (1913a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus helvolus* (Linnaeus, 1764)		HK	Forel (1913a), Wheeler (1922b), Prins (1963)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Dorylus*	*Dorylus katanensis* Stitz, 1911	Endemic	NK	Wheeler (1922b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus kohli chapini* Wheeler, 1922	Endemic	TO	Wheeler (1922a), Wheeler (1922b), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus kohli frenisyi* Forel, 1916	Endemic	-	Forel (1916), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus kohli indocilis* Santschi, 1933	Endemic	MN	Santschi (1933), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus kohli langi* Wheeler, 1922	Endemic	BC	Wheeler (1922a), Wheeler (1922b), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus kohli militaris* Santschi, 1923	Endemic	MO, TO	Santschi (1923), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus kohli* Wasmann, 1904		BC, BU, HU, SA, TO	Santschi (1921), Wheeler (1922a), Wheeler (1922b), Santschi (1933), van Boven (1968), Baroni Urbani (1977), Schöning et al. (2008), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus mandibularis pulchellus* Santschi, 1920		BC, KN, SA, TO	Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus moestus claripennis* Santschi, 1919		HK, KG, KS	Santschi (1919b), Wheeler (1922b), Santschi (1923), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus moestus* Emery, 1895		BC, BU, KN, MO, SA, TO	Forel (1909), Forel (1913c), Stitz (1916), Wheeler (1922a), Santschi (1923), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus niarembensis* (van Boven, 1972)	Endemic	IT	van Boven (1972), Borowiec (2016)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Dorylus*	*Dorylus nigricans arcens* (Westwood, 1847)		HU	Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus nigricans burmeisteri* (Shuckard, 1840)		BC, EQ, SU, TO	Stitz (1916), Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus nigricans* Illiger, 1802		BC, HK, KN, SU, TA	Forel (1909), Forel (1913a), Forel (1913c), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus nigricans molestus* (Gerstäcker, 1859)		NK	Stitz (1911), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus nigricans rubellus* (Savage, 1849)		BC, TO	Forel (1911b), Forel (1913c), Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus nigricans sjostedti* Emery, 1899		HU	Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus nigricans terrificus* Santschi, 1923		SA, SK	Santschi (1923), van Boven (1967a), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus politus* Emery, 1901		BC, MN	Forel (1913c), Wheeler (1922b), Santschi (1933)
Dorylinae	*Dorylus*	*Dorylus savagei* Emery, 1895		BC	Forel (1909), Forel (1911b), Forel (1913c), Wheeler (1922b)
Dorylinae	*Dorylus*	*Dorylus schoutedeni* Santschi, 1923	Endemic	BC, KL, MN	Santschi (1923), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus stadelmanni* Emery, 1895		-	Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus stanleyi* Forel, 1909		HK, IT	Forel (1909), Forel (1916), Wheeler (1922b), Santschi (1935b), Borowiec (2016)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Dorylus*	*Dorylus staudingeri* Emery, 1895		HU	Wheeler (1922a), Wheeler (1922b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus termitarius* Wasmann, 1911	Endemic	TO	Wheeler (1922b), van Boven (1967b), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus titan* Santschi, 1923		EQ, SA	Santschi (1923), Santschi (1933), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus titan vinalli* Santschi, 1933	Endemic	EQ, MO	Santschi (1933), Baroni Urbani (1977), Borowiec (2016)
Dorylinae	*Dorylus*	*Dorylus wilverthi* Emery, 1899		BC, BU, EQ, HU, IT, KN, KS, MO, NK, SA, SK, SU, TO	Emery (1899), Forel (1909), Stitz (1910), Forel (1913a), Forel (1913c), Forel (1916), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Wheeler (1943), Borowiec (2016)
Dorylinae	*Lioponera*	*Lioponera foreli* (Santschi, 1914)		IT, MA, SK, TO	Wheeler (1922a), Wheeler (1922b), Brown (1975)
Dorylinae	*Lioponera*	*Lioponera nkomoensis* (Forel, 1916)		TO	Forel (1916), Wheeler (1922b), Brown (1975), Borowiec (2016)
Dorylinae	*Parasyscia*	*Parasyscia centurio* (Brown, 1975)		NK, SK	Brown (1975), Borowiec (2016)
Dorylinae	*Parasyscia*	*Parasyscia cribrinodis* Emery, 1899		HU	Wheeler (1922a), Wheeler (1922b)
Dorylinae	*Parasyscia*	*Parasyscia nitidulus* (Brown, 1975)		TO	Weber (1949a), Borowiec (2016)
Dorylinae	*Simopone*	*Simopone annettae* Kutter, 1976		TO	Bolton and Fisher (2012)

Subfamily	Genus	Species	Notes	Provinces	Reference
Dorylinae	*Simopone*	*Simopone brunnea* Bolton & Fisher, 2012		IT	Bolton and Fisher (2012)
Dorylinae	*Simopone*	*Simopone conradti* Emery, 1899		KN	Bolton and Fisher (2012)
Dorylinae	*Simopone*	*Simopone fulvinodis* Santschi, 1923	Endemic	BC	Santschi (1923), Bolton and Fisher (2012), Borowiec (2016)
Dorylinae	*Simopone*	*Simopone grandis* Santschi, 1923		KS, MN	Santschi (1923), Brown (1975), Bolton and Fisher (2012), Borowiec (2016)
Dorylinae	*Simopone*	*Simopone schoutedeni* Santschi, 1923		KS, TO	Santschi (1923), Brown (1975), Bolton and Fisher (2012), Borowiec (2016)
Dorylinae	*Simopone*	*Simopone wilburi* Weber, 1949		IT, NK	Weber (1949a), Bolton and Fisher (2012), Borowiec (2016)
Dorylinae	*Vicinopone*	*Vicinopone conciliatrix* (Bronw, 1975)		TO	Brown (1975), Bolton and Fisher (2012)
Dorylinae	*Zasphinctus*	*Zasphinctus sarowiwai* Hita Garcia, 2017		IT	Hita Garcia et al. (2017b)
Formicinae	*Anoplolepis*	*Anoplolepis carinata* (Emery, 1899)		BC, HU, TO	Forel (1913c), Wheeler (1922b), Santschi (1930a), Santschi (1935a)
Formicinae	*Anoplolepis*	*Anoplolepis custodiens* (Smith, 1858)		BC	Emery (1899), Forel (1909), Wheeler (1922a), Wheeler (1922b), Prins (1963)
Formicinae	*Anoplolepis*	*Anoplolepis fallax* (Mayr, 1865)		MO	Forel (1909), Wheeler (1922b)
Formicinae	*Anoplolepis*	*Anoplolepis kohli* (Forel, 1916)		TO	Forel (1916), Wheeler (1922b), Lapolla and Fisher (2014)
Formicinae	*Anoplolepis*	*Anoplolepis tenella* (Santschi, 1911)		BC, BU, HU, TO	Forel (1909), Santschi (1911), Wheeler (1922a), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Aphomomyrmex*	*Aphomomyrmex afer* Emery, 1899		BC, SA	Snelling (1979)
Formicinae	*Camponotus*	*Camponotus aberrans* Mayr, 1895		TA	Santschi (1915), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus acvapimensis* Mayr, 1862		BC, BU, EQ, HU, KN, LU, MN, SU, TO, TU	Forel (1911b), Forel (1913a), Forel (1913c), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus aequatorialis kohli* Forel, 1915	Endemic	TO	Forel (1915), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus aequatorialis* Roger, 1863		TO	Van De Perre et al. (2018)
Formicinae	*Camponotus*	*Camponotus argus* Santschi, 1935	Endemic	MO	Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus atriscapus* Santschi, 1926	Endemic	EQ	Santschi (1926b)
Formicinae	*Camponotus*	*Camponotus auropubens* Forel, 1894		TO	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus barbarossa micipsa* Wheeler, 1922		KN, MN	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus barbarossa sulcatinasis* Santschi, 1926	Endemic	BC, HU, IT	Santschi (1926b)
Formicinae	*Camponotus*	*Camponotus bayeri* Forel, 1913		HU, TA	Forel (1913c), Wheeler (1922a), Wheeler (1922b), Weber (1943)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus braunsi* Mayr, 1895		KN	Forel (1913c), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus brutus* Forel, 1886		BC, BU, EQ, HL, HU, IT, KN, KS, MO, NK, SA, SU, TO	Forel (1909), Forel (1911b), Forel (1913a), Forel (1913c), Forel (1916), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Wheeler (1925), Santschi (1935a), Weber (1943), Weber (1964)
Formicinae	*Camponotus*	*Camponotus buchneri* Forel, 1886		EQ, HU, KS, MA, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1923)
Formicinae	*Camponotus*	*Camponotus burgeoni* Santschi, 1926	Endemic	HU, KS	Santschi (1926b)
Formicinae	*Camponotus*	*Camponotus caesar* Forel, 1886		HK, HU	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus caesar* imperator Emery, 1899		MA, TO	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus carbo* Emery, 1877		-	Levieux (1972)
Formicinae	*Camponotus*	*Camponotus chapini ganzii* Weber, 1943		-	Weber (1943)
Formicinae	*Camponotus*	*Camponotus chapini* Wheeler, 1922		HU	Wheeler (1922a), Wheeler (1922b), Levieux (1972)
Formicinae	*Camponotus*	*Camponotus chrysurus acutisquamis* Mayr, 1902		BC	Forel (1913a), Forel (1916), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus chrysurus apellis* Santschi, 1911		BC, SU	Forel (1911b), Stitz (1916), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus chrysurus* Gerstäcker, 1871		BC, HK, HL, KN, TO, TU	Forel (1913a), Forel (1913c), Forel (1915), Van De Perre et al. (2018)
Formicinae	*Camponotus*	*Camponotus chrysurus yvonnae* Forel, 1920	Endemic	TO	Forel (1920), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus cinctellus* (Gerstäcker, 1859)		EQ, KN, MO, SU, TU	Forel (1913a), Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus confluens bequaerti* Forel, 1913		HL	Forel (1913a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus confluens* Forel, 1913	Endemic	HK, HL	Forel (1913a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus congolensis* Emery, 1899		BC, HK, HU, KN, NK	Emery (1899), Forel (1909), Forel (1913a), Wheeler (1922a), Wheeler (1922b), Menozzi (1932)
Formicinae	*Camponotus*	*Camponotus congolensis weissi* Santschi, 1911		BC	Forel (1913a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus cosmicus* (Smith, 1858)		SU	Stitz (1916), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus etiolipes* Bolton, 1995		HL, IT, NK	Stitz (1911), Forel (1913a), Wheeler (1922b), Weber (1943)
Formicinae	*Camponotus*	*Camponotus eugeniae amplior* Forel, 1913	Endemic	HL, MA	Forel (1913a), Forel (1913c), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus ferreri akka* Forel, 1916	Endemic	-	Forel (1916), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus flavomarginatus* Mayr, 1862		BC, BU, HU, SA	Wheeler (1922a), Wheeler (1922b), Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus florius* Santschi, 1926		BC	Santschi (1933)
Formicinae	*Camponotus*	*Camponotus foraminosus* Forel, 1879		HU, KN, TO	Stitz (1910), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Van De Perre et al. (2018)
Formicinae	*Camponotus*	*Camponotus fulvopilosus* (De Geer, 1778)		HK	Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus furvus* Santschi, 1911		KS	Santschi (1933)
Formicinae	*Camponotus*	*Camponotus guttatus* Emery, 1899		SU	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus haereticus* Santschi, 1914		EQ	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus langi jejunus* Santschi, 1926	Endemic	TA	Santschi (1926a)
Formicinae	*Camponotus*	*Camponotus langi* Wheeler, 1922		HU	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus lilianae cornutus* Forel, 1913	Endemic	HK	Forel (1913a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus lilianae* Forel, 1913		HL	Forel (1913a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus longipalpis* Santschi, 1926	Endemic	KS	Santschi (1926b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus maculatus* (Fabricius, 1782)		BU, HK, HU, NK, SU, TA	Forel (1911b), Forel (1913a), Forel (1913c), Santschi (1915), Stitz (1916), Emery (1920), Wheeler (1922a), Wheeler (1922b), Santschi (1930a), Weber (1943), Prins (1963)
Formicinae	*Camponotus*	*Camponotus maguassa* Wheeler, 1922	Endemic	TO	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus massinissa* Wheeler, 1922	Endemic	HU	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus maynei* Forel, 1916		-	Forel (1916), Wheeler (1922b), Braet and Taylor (2008)
Formicinae	*Camponotus*	*Camponotus mayri* Forel, 1879		NK	Wheeler (1922b), Prins (1964)
Formicinae	*Camponotus*	*Camponotus oculatior* Santschi, 1935	Endemic	KN	Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus olivieri delagoensis* Forel, 1894		BC	Forel (1909)
Formicinae	*Camponotus*	*Camponotus olivieri* Forel, 1886		KN	Forel (1913c), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus olivieri lemma* Forel, 1886		BC, KN, TU	Forel (1913c), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus olivieri osiris* Forel, 1911	Endemic	KN, MO	Forel (1911b), Santschi (1915), Wheeler (1922b), Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus olivieri sorptus* Santschi, 1915	Endemic	BC, EQ, KN, MN, TO	Wheeler (1922a), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus paradoxus* (Mayr, 1866)	Endemic	TO	Van De Perre et al. (2018)
Formicinae	*Camponotus*	*Camponotus perrisii densipunctatus* Stitz, 1916		SU	Stitz (1916), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus perrisii jucundus* Santschi, 1911		BC, HU, KN, MN, NU, SU	Santschi (1911), Santschi (1913b), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Wheeler (1936)
Formicinae	*Camponotus*	*Camponotus perrisii nigeriensis* Santschi, 1914		TA	Santschi (1915), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus polyrhachioides* Emery, 1898		BC, EQ, MN, MO	Forel (1913c), Wheeler (1922a), Wheeler (1922b), Santschi (1923)
Formicinae	*Camponotus*	*Camponotus pompeius cassius* Wheeler, 1922		HU, TO	Wheeler (1922a), Wheeler (1922b), Weber (1943)
Formicinae	*Camponotus*	*Camponotus pompeius* Forel, 1886		SU	Stitz (1916), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus pompeius iota* Santschi, 1926	Endemic	BU	Santschi (1926a)
Formicinae	*Camponotus*	*Camponotus pompeius marius* Emery, 1899		BU, HU, KN, SU	Stitz (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1926a)
Formicinae	*Camponotus*	*Camponotus posticus* Santschi, 1926		TA	Santschi (1926a)
Formicinae	*Camponotus*	*Camponotus prosulcatus* Santschi, 1935	Endemic	MN	Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus puberulus* Emery, 1897		IT, KN	Forel (1911b), Forel (1913a), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus rotundinodis* Santschi, 1935	Endemic	MO	Santschi (1935a), Weber (1943)
Formicinae	*Camponotus*	*Camponotus roubaudi* Santschi, 1911		NK	Forel (1913a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus rufoglaucus controversus* Santschi, 1916		HK	Santschi (1916), Wheeler (1922b), Santschi (1926a), Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus rufoglaucus syphax* Wheeler, 1922		BC, SU	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus sankisianus* Forel, 1913		BC, HK, HL	Forel (1913a), Santschi (1913b), Wheeler (1922b), Arnold (1946)
Formicinae	*Camponotus*	*Camponotus schoutedeni* Forel, 1911		BC, KN, MN, MO, NK	Forel (1911b), Forel (1913a), Forel (1913c), Wheeler (1922b), Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus sericeus* (Fabricius, 1798)		BU, HK, HU, NK, SK, SU	Stitz (1916), Wheeler (1922a), Wheeler (1922b), Prins (1963), Prins (1964), Weber (1964)
Formicinae	*Camponotus*	*Camponotus sericeus sulgeri* Santschi, 1913		SU	Stitz (1916), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus simus* Emery, 1908		SA	Emery (1908), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus simus manidis* Forel, 1909	Endemic	BC	Forel (1909), Forel (1911b), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus solon* Forel, 1886		BC, BU, HK, HU, KN, KS, MA, SA, SU, TO	Forel (1909), Forel (1910b), Stitz (1910), Forel (1913c), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus solon jugurtha* Emery, 1925	Endemic	TO	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus vestitus* (Smith, 1858)		HK, TA	Forel (1913c), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus vestitus anthracinus* Santschi, 1930		SA	Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus vestitus intuens* Santschi, 1926		IT, KN	Forel (1913a), Wheeler (1922b), Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus vestitus lujai* Santschi, 1930		SA	Santschi (1930a)
Formicinae	*Camponotus*	*Camponotus vividus* (Smith, 1858)		BC, EQ, HK, KN, SA, SU, TO	Wheeler (1922a), Wheeler (1922b), Weber (1943), Weber (1964), Van De Perre et al. (2018)
Formicinae	*Camponotus*	*Camponotus vividus cato* Forel, 1913		BC, BU, HL, HU, MN, TO	Forel (1913a), Wheeler (1922a), Wheeler (1922b), Santschi (1926c), Santschi (1935a), Weber (1943)
Formicinae	*Camponotus*	*Camponotus vividus meinerti* Forel, 1886		BC, EQ, KN, KS, SA, SU	Santschi (1910), Forel (1911b), Forel (1913a), Forel (1913c), Forel (1916), Stitz (1916), Santschi (1926c), Santschi (1935a)
Formicinae	*Camponotus*	*Camponotus vividus reginae* Forel, 1901		HK, SA	Forel (1911b), Forel (1913a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus vividus semidepilis* Wheeler, 1922		BC, HU, KN	Wheeler (1922a), Wheeler (1922b), Santschi (1926c)
Formicinae	*Camponotus*	*Camponotus vulpus* Santschi, 1926	Endemic	MN	Santschi (1926b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Camponotus*	*Camponotus wellmani* Forel, 1909		HK, HU, NK, TA, TO	Forel (1909), Forel (1913a), Forel (1916), Wheeler (1922a), Wheeler (1922b)
Formicinae	*Camponotus*	*Camponotus wellmani gamma* Santschi, 1926		KL	Santschi (1926a)
Formicinae	*Camponotus*	*Camponotus wellmani rufipartis* Forel, 1916	Endemic	HU	Forel (1916), Wheeler (1922b)
Formicinae	*Lepisiota*	*Lepisiota albata* (Santschi, 1935)	Endemic	KS	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota ambigua* (Santschi, 1935)		HU	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota cacozela* (Stitz, 1916)		HU, MO	Wheeler (1922a), Wheeler (1922b), Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota canescens* (Emery, 1897)		BC, KN, SK, TO	Forel (1911b), Stitz (1911), Wheeler (1922a), Wheeler (1922b)
Formicinae	*Lepisiota*	*Lepisiota canescens latior* (Santschi, 1935)		HU	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota capensis* (Mayr, 1862)		HK, HL	Forel (1913a), Wheeler (1922b)
Formicinae	*Lepisiota*	*Lepisiota capensis anceps* (Forel, 1916)		HU, TO	Forel (1916), Wheeler (1922a), Wheeler (1922b), Weber (1943)
Formicinae	*Lepisiota*	*Lepisiota capensis guineensis* (Mayr, 1902)		BC	Wheeler (1922a), Wheeler (1922b)
Formicinae	*Lepisiota*	*Lepisiota capensis simplicoides* (Forel, 1907)		BC, HL	Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Lepisiota*	*Lepisiota capensis specularis* (Santschi, 1935)		HU, SU	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota capitata* (Forel, 1913)	Endemic	HL	Forel (1913a), Wheeler (1922b)
Formicinae	*Lepisiota*	*Lepisiota carbonaria* (Emery, 1892)		BC, IT, SK, TO	Stitz (1911), Wheeler (1922a), Wheeler (1922b), Finzi (1939)
Formicinae	*Lepisiota*	*Lepisiota curta* (Emery, 1897)		MO	Forel (1913c), Wheeler (1922b), Finzi (1939)
Formicinae	*Lepisiota*	*Lepisiota gerardi* (Santschi, 1915)	Endemic	TA	Santschi (1915), Wheeler (1922b)
Formicinae	*Lepisiota*	*Lepisiota hirsuta* (Santschi, 1914)		KS	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota hirsuta setosella* (Santschi, 1935)	Endemic	BC, KN, MN	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota imperfecta congolensis* (Santschi, 1935)	Endemic	MO	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota incisa* (Forel, 1913)		HK	Forel (1913a), Wheeler (1922b), Santschi (1935a), Prins (1964)
Formicinae	*Lepisiota*	*Lepisiota nigrisetosa* (Santschi, 1935)	Endemic	KS	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota oculata* (Santschi, 1935)		HU	Santschi (1935a), Braet and Taylor (2008)
Formicinae	*Lepisiota*	*Lepisiota palpalis* (Santschi, 1935)	Endemic	BC	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota piliscapa* (Santschi, 1935)	Endemic	MN	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota piliscapa longipilosa* (Santschi, 1935)	Endemic	TA	Santschi (1935a)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Lepisiota*	*Lepisiota piliscapa punctifrons* (Santschi, 1935)	Endemic	MO	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota schoutedeni* (Santschi, 1935)	Endemic	HU	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota submetallica* (Arnold, 1920)		KS	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota tenuipilis* (Santschi, 1935)	Endemic	BC	Santschi (1935a)
Formicinae	*Lepisiota*	*Lepisiota validiuscula* (Emery, 1897)		BC, HL	Forel (1913a), Wheeler (1922a), Wheeler (1922b), Weber (1943), Santschi (1935a)
Formicinae	*Nylanderia*	*Nylanderia lepida* (Santschi, 1915)		TO	Forel (1916), Wheeler (1922b), Lapolla et al. (2011)
Formicinae	*Nylanderia*	*Nylanderia mendica* (Menozzi, 1942)		IT	Lapolla et al. (2011)
Formicinae	*Nylanderia*	*Nylanderia vividula* (Nylander, 1846)		BU	Wheeler (1922a)
Formicinae	*Nylanderia*	*Nylanderia waelbroecki* (Emery, 1899)	Endemic	KN	Emery (1899), Forel (1909), Forel (1911b), Wheeler (1922b), Lapolla et al. (2011)
Formicinae	*Oecophylla*	*Oecophylla longinoda* (Latreille, 1802)		BC, BU, EQ, HL, HU, IT, KC, KL, KN, KS, MA, MN, MO, NK, SA, SK, SU, TO, TU	Forel (1909), Santschi (1910), Forel (1913a), Forel (1913c), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Weber (1949a), Wetterer (2017a), Wetterer (2017b), Van De Perre et al. (2018)
Formicinae	*Oecophylla*	*Oecophylla longinoda annectens* Wheeler, 1922		BC, HU, TO	Wheeler (1922a), Wheeler (1922b), Cole and Jones (1948)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Oecophylla*	*Oecophylla longinoda fusca* Emery, 1899		HU, SU, TO	Stitz (1916), Wheeler (1922a), Wheeler (1922b), Cole and Jones (1948)
Formicinae	*Oecophylla*	*Oecophylla longinoda rubriceps* Wheeler, 1922		BC, BU, TO	Santschi (1919a), Wheeler (1922a), Wheeler (1922b), Cole and Jones (1948)
Formicinae	*Oecophylla*	*Oecophylla longinoda rufescens* Santschi, 1928		HU, MO	Santschi (1928b)
Formicinae	*Oecophylla*	*Oecophylla longinoda taeniata* Santschi, 1928	Endemic	KL	Santschi (1928b)
Formicinae	*Paraparatrechina*	*Paraparatrechina bufona* (Wheeler, 1922)		HU	Wheeler (1922a), Wheeler (1922b), Weber and Anderson (1950), Lapolla (2004)
Formicinae	*Paraparatrechina*	*Paraparatrechina subtilis* (Santschi, 1920)		IT	Lapolla et al. (2010)
Formicinae	*Paraparatrechina*	*Paraparatrechina weissi* (Santschi, 1910)		BU, HU, IT	Wheeler (1922a), Wheeler (1922b), Weber and Anderson (1950), Brown (1957b), Lapolla (2004)
Formicinae	*Paratrechina*	*Paratrechina longicornis* (Latreille, 1802)	Exotic	BC, IT, KN, KS, MN, SU, TO	Forel (1901b), Forel (1913a), Forel (1913c), Forel (1916), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Wetterer (2008b)
Formicinae	*Plagiolepis*	*Plagiolepis exigua* Forel, 1894	Endemic	HL	Forel (1913a), Forel (1916), Wheeler (1922b), Finzi (1939)
Formicinae	*Plagiolepis*	*Plagiolepis mediorufa* Forel, 1916		TO	Forel (1916), Wheeler (1922a), Wheeler (1922b)
Formicinae	*Plagiolepis*	*Plagiolepis puncta* Forel, 1910		TO	Forel (1916), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Polyrhachis*	*Polyrhachis aerope* Wheeler, 1922		HU	Wheeler (1922a), Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis alexisi* Forel, 1916		-	Forel (1916), Wheeler (1922b), Bolton (1973), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis alluaudi* Emery, 1892		TO	Forel (1916), Wheeler (1922a), Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis concava* André, 1889		BC, BU, HU, IT, KL, KN, MN, TO, TU	Forel (1909), Forel (1911b), Forel (1913c), Forel (1916), Wheeler (1922a), Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis cornuta* Stitz, 1910	Endemic	KN	Stitz (1910), Wheeler (1922b) , Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis curta* André, 1890		KN	Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis decemdentata* André, 1889		BC, EQ, HU, KN, KS, MO, TO	Forel (1911b), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1923), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis epinotalis* Santschi, 1924		BC, HK, NK, SK	Forel (1913c), Wheeler (1922b), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis esarata* Bolton, 1973		BC	Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis fissa* Mayr, 1902		BC, KS, MA, MN	Wheeler (1922a), Wheeler (1922b), Santschi (1923), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis gagates* Smith, 1858		BC, HL, KG, KL, KN, LO, MA, MN, NK, SU, TA	Forel (1909), Santschi (1910) , Forel (1910b), Forel (1913a) , Forel (1913b), Forel (1913c) , Wheeler (1922a), Wheeler (1922b), Prins (1963), Prins (1964), Bolton (1973)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Polyrhachis*	*Polyrhachis kohli* Forel, 1916	Endemic	-	Forel (1916), Wheeler (1922b), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis laboriosa* Smith, 1858		BC, EQ, HU, KN, KS, LO, LU, MN, MO, SA, TO, TU	Forel (1911b), Forel (1913a), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis latispina* Emery, 1925		EQ, HU, TO	Wheeler (1922a), Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis lauta* Santschi, 1910		KN	Forel (1913c), Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis limitis* Santschi, 1939		MA	Bolton (1973), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis militaris* (Fabricius, 1782)		BC, BU, EQ, HK, HL, HU, IT, KC, KL, KN, LO, LU, MA, MN, MO, NK, SA, SK, SU, TA, TO, TU	Forel (1909), Stitz (1911), Forel (1913a), Forel (1913c), Forel (1916), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Wheeler (1925), Bernard (1953), Bolton (1973), Rigato (2016), Van De Perre et al. (2018)
Formicinae	*Polyrhachis*	*Polyrhachis monista* Santschi, 1910		TO	Forel (1916), Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis nigrita* Mayr, 1895		BU, MO	Santschi (1919b), Wheeler (1922a), Wheeler (1922b), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis otleti* Forel, 1916		TO	Forel (1916), Wheeler (1922b), Bolton (1973), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis revoili* André, 1887		BC, KS, SA	Forel (1913a), Forel (1916), Wheeler (1922a), Wheeler (1922b)
Formicinae	*Polyrhachis*	*Polyrhachis rufipalpis* Santschi, 1910		BC, KS, MN	Forel (1913c), Wheeler (1922b), Santschi (1923), Bolton (1973)

Subfamily	Genus	Species	Notes	Provinces	Reference
Formicinae	*Polyrhachis*	*Polyrhachis schistacea* (Gerstäcker, 1859)		BC, BU, HK, HL, HU, IT, KC, KL, KN, KS, LO, LU, MA, MN, NK, NU, SA, SK, SU, TA, TO	Forel (1910b), Santschi (1910), Stitz (1910), Forel (1913a), Forel (1913c), Santschi (1913b), Santschi (1914), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1923), Santschi (1933), Weber (1943), Prins (1963), Prins (1964), Bolton (1973)
Formicinae	*Polyrhachis*	*Polyrhachis spinicola* Forel, 1894		-	Prins (1964)
Formicinae	*Polyrhachis*	*Polyrhachis spitteleri* Forel, 1916		-	Forel (1916), Wheeler (1922b), Bolton (1973), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis sulcata* André, 1895		-	Wheeler (1922b)
Formicinae	*Polyrhachis*	*Polyrhachis viscosa* Smith, 1858		HU, KL, MN	Wheeler (1922a), Wheeler (1922b), Santschi (1923), Bolton (1973), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis volkarti* Forel, 1916		-	Forel (1916), Wheeler (1922b), Bolton (1973), Rigato (2016)
Formicinae	*Polyrhachis*	*Polyrhachis weissi* Santschi, 1910		HU, SA, TO	Forel (1915), Wheeler (1922b), Bolton (1973), Rigato (2016), Van De Perre et al. (2018)
Formicinae	*Polyrhachis*	*Polyrhachis wellmani* Forel, 1909		HK	Bolton (1973)
Formicinae	*Santschiella*	*Santschiella kohli* Forel, 1916		TO	Forel (1916), Wheeler (1922b)
Myrmicinae	*Atopomyrmex*	*Atopomyrmex cryptoceroides* Emery, 1892		BC, EQ, HK, IT, KS, SA, SU, TO	Forel (1911a), Forel (1913a), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Bolton (1981a), Van De Perre et al. (2018)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Atopomyrmex*	*Atopomyrmex mocquerysi* André, 1889		BC, BU, EQ, HL, HU, MN, MO, SA, TO	Forel (1911b), Forel (1913a), Wheeler (1922a), Wheeler (1922b), Santschi (1923), Santschi (1924a), Bolton (1981a), Van De Perre et al. (2018)
Myrmicinae	*Bondroitia*	*Bondroitia lujae* (Forel, 1909)		KC, SA	Forel (1909), Wheeler (1922b), Santschi (1923), Bolton (1987)
Myrmicinae	*Calyptomyrmex*	*Calyptomyrmex brevis* Weber, 1943		IT, NK	Weber (1952b), Bolton (1981b)
Myrmicinae	*Calyptomyrmex*	*Calyptomyrmex clavatus* Weber, 1952		TO	Bolton (1981b)
Myrmicinae	*Calyptomyrmex*	*Calyptomyrmex duhun* Bolton, 1981		NK	Bolton (1981b)
Myrmicinae	*Calyptomyrmex*	*Calyptomyrmex nummuliticus* Santschi, 1914		IT, NK	Weber (1952b), Bolton (1981b)
Myrmicinae	*Calyptomyrmex*	*Calyptomyrmex piripilis* Santschi, 1923		IT, NK, SU, TA	Santschi (1923), Bolton (1981b)
Myrmicinae	*Calyptomyrmex*	*Calyptomyrmex rennefer* Bolton, 1981		NK, SK	Bolton (1981b)
Myrmicinae	*Calyptomyrmex*	*Calyptomyrmex shasu* Bolton, 1981		NK	Bolton (1981b)
Myrmicinae	*Cardiocondyla*	*Cardiocondyla emeryi* Forel, 1881		BC, KN	Forel (1913c), Wheeler (1922a), Wheeler (1922b), Smith (1944), Weber (1952b), Wetterer (2012a)
Myrmicinae	*Cardiocondyla*	*Cardiocondyla shuckardi* Forel, 1891		NK	Weber (1952b), Bolton (1982)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Carebara*	*Carebara acuta* (Weber, 1952)	Endemic	TO	Weber (1952b)
Myrmicinae	*Carebara*	*Carebara ampla cincta* Santschi, 1926	Endemic	HK	Santschi (1926a)
Myrmicinae	*Carebara*	*Carebara ampla obscurithorax* Santschi, 1926	Endemic	HK	Santschi (1926a)
Myrmicinae	*Carebara*	*Carebara ampla rugosa* Santschi, 1928		HK	Santschi (1928b)
Myrmicinae	*Carebara*	*Carebara ampla* Santschi, 1912	Endemic	-	Santschi (1912), Wheeler (1922b)
Myrmicinae	*Carebara*	*Carebara angolensis* (Santschi, 1914)		-	Braet and Taylor (2008)
Myrmicinae	*Carebara*	*Carebara angolensis congolensis* (Forel, 1916)	Endemic	-	Forel (1916), Wheeler (1922b)
Myrmicinae	*Carebara*	*Carebara frontalis* (Weber, 1950)	Endemic	IT	Weber (1950)
Myrmicinae	*Carebara*	*Carebara junodi* Forel, 1904		EQ, HK, HL, KC	Forel (1909), Forel (1913a), Wheeler (1922b), Santschi (1935a), Wheeler (1936)
Myrmicinae	*Carebara*	*Carebara langi* Wheeler, 1922	Endemic	TO	Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Carebara*	*Carebara latro* (Santschi, 1937)	Endemic	EQ	Santschi (1937a), Weber (1950)
Myrmicinae	*Carebara*	*Carebara madibai* Fischer & Azorsa, 2014		-	Fischer et al. (2014)
Myrmicinae	*Carebara*	*Carebara osborni* Wheeler, 1922	Endemic	HU	Wheeler (1922a), Wheeler (1922b), Wheeler (1936)
Myrmicinae	*Carebara*	*Carebara petulca* (Wheeler, 1922)	Endemic	BC	Wheeler (1922a), Wheeler (1922b), Wheeler (1936)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Carebara*	*Carebara termitolestes* (Wheeler, 1918)		BC, TO	Wheeler (1922a), Wheeler (1922b), Wheeler (1936), Weber (1943), Bolton and Belshaw (1993), Van De Perre et al. (2018)
Myrmicinae	*Carebara*	*Carebara vidua* Smith, 1858		HK, HU, IT	Forel (1909), Forel (1913a), Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Cataulacus*	*Cataulacus bequaerti* Forel, 1913		EQ, HK, HL	Forel (1913a), Wheeler (1922b), Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus brevisetosus* Forel, 1901		BC, KN, SA	Bolton (1974a)
Myrmicinae	*Cataulacus*	*Cataulacus cestus* Bolton, 1982	Endemic	IT	Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus egenus* Santschi, 1911		HU, IT, KN, KS, MN, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Santschi (1930a), Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus elongatus* Santschi, 1924		EQ	Santschi (1924a)
Myrmicinae	*Cataulacus*	*Cataulacus erinaceus* Stitz, 1910		BU, EQ, HU, KN, KS, LO, MA, MN, MO, NK, SA, SU, TO, TU	Forel (1913a), Forel (1913c), Forel (1915), Forel (1916), Santschi (1917), Wheeler (1922a), Wheeler (1922b), Bolton (1974a), Bolton (1982) , Van De Perre et al. (2018)
Myrmicinae	*Cataulacus*	*Cataulacus greggi* Bolton, 1974		IT, TO	Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus guineensis* Smith, 1853		BC, BU, EQ, HU, IT, KL, KN, KS, MN, MO, NK, TO	Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Bolton (1974a), Bolton (1982), Van De Perre et al. (2018)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Cataulacus*	*Cataulacus huberi* André, 1890		EQ, HK, HU, IT, KS, MA, MN, MO, SU, TO	Santschi (1910), Forel (1913a), Wheeler (1922b), Santschi (1924a), Wheeler (1925), Bolton (1974a), Bolton (1982), Van De Perre et al. (2018)
Myrmicinae	*Cataulacus*	*Cataulacus inermis* Santschi, 1924	Endemic	KS	Santschi (1924a), Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus jeanneli* Santschi, 1914		TO	Van De Perre et al. (2018)
Myrmicinae	*Cataulacus*	*Cataulacus kohli* Mayr, 1895		BC, EQ, HU, KS, MN, MO, TO	Santschi (1924a), Santschi (1930a), Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus lobatus* Mayr, 1895		SA	Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus lujae* Forel, 1911		HK, HL, HU, KS, SA, TO	Forel (1911a), Forel (1913a), Forel (1916), Wheeler (1922b), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus mocquerysi* André, 1889		BC	Wheeler (1922b), Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus pilosus* Santschi, 1920		TO	Santschi (1920b), Wheeler (1922b), Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus pullus* Santschi, 1910		BC, EQ, TO	Santschi (1924a), Bolton (1974a), Bolton (1982), Van De Perre et al. (2018)
Myrmicinae	*Cataulacus*	*Cataulacus pygmaeus* André, 1890		BC, HU, IT, KN, KS, LU, MA, MN, MO, SA, SK, TO	Forel (1913c), Wheeler (1922a), Wheeler (1922b), Weber (1943), Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus striativentris* Santschi, 1924		HU, NU	Santschi (1924a), Bolton (1974a), Bolton (1982)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Cataulacus*	*Cataulacus tardus* Santschi, 1914		BC, KN, MN, TO	Santschi (1919b), Wheeler (1922b), Santschi (1924a), Bolton (1974a), Bolton (1982) , Van De Perre et al. (2018)
Myrmicinae	*Cataulacus*	*Cataulacus theobromicola* Santschi, 1939	Endemic	HU	Bolton (1974a), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus traegaordhi* Santschi, 1914		BC, IT, KN, MN, MO, TO	Santschi (1924a), Bernard (1953), Bolton (1982)
Myrmicinae	*Cataulacus*	*Cataulacus vorticus* Bolton, 1974		BC	Bolton (1974a)
Myrmicinae	*Cataulacus*	*Cataulacus weissi* Santschi, 1913		BC, KN, TO	Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Santschi (1935b), Bolton (1974a), Bolton (1982), Van De Perre et al. (2018)
Myrmicinae	*Crematogaster*	*Crematogaster acaciae gloriosa* Santschi, 1914	Endemic	BC	Santschi (1914), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster acaciae victoriosa* Santschi, 1916		SU	Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster africana alligatrix* Forel, 1911		BC, KS, SA, TO	Forel (1911b), Forel (1913c), Forel (1915), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster africana camena* Wheeler, 1922	Endemic	-	Forel (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster africana* Mayr, 1895		BC, KS, SA	Forel (1909), Forel (1913c), Wheeler (1922b), Santschi (1937a), Soulie and Dicko (1965)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster africana schumanni* Mayr, 1895		KN	Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster africana stanleyi* Wheeler, 1922		IT, SA	Forel (1911b), Wheeler (1922b), Santschi (1930a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster africana stolonis* Santschi, 1937	Endemic	SA	Santschi (1937a)
Myrmicinae	*Crematogaster*	*Crematogaster africana thoracica* Santschi, 1921	Endemic	SA	Santschi (1921)
Myrmicinae	*Crematogaster*	*Crematogaster africana tibialis* Wheeler, 1922		NK	Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster ambigua* Santschi, 1926		EQ	Santschi (1926a)
Myrmicinae	*Crematogaster*	*Crematogaster angusticeps* Santschi, 1911		-	Santschi (1935a)
Myrmicinae	*Crematogaster*	*Crematogaster bequaerti atraplex* Wheeler, 1922	Endemic	HU	Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster bequaerti* Forel, 1913		HK, HL	Forel (1913a), Wheeler (1922b), Weber (1964), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster bequaerti gerardi* Santschi, 1915	Endemic	TA	Santschi (1915), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster bequaerti ludia* Forel, 1913	Endemic	HK, HL	Forel (1913a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster buchneri composita* Santschi, 1933	Endemic	SA	Santschi (1933)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster buchneri graeteri* Forel, 1916		TO	Forel (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster buchneri uasina* Santschi, 1935		-	Santschi (1935b)
Myrmicinae	*Crematogaster*	*Crematogaster castanea analis* Santschi, 1910		BC, TO	Forel (1910b), Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster castanea busschodtsi* Emery, 1899		BC, KC, KN	Emery (1899), Wheeler (1922b), Santschi (1928a), Santschi (1930a), Santschi (1935a), Prins (1964), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster castanea inversa* Forel, 1907		SA	Forel (1911b), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster castanea mediorufa* Forel, 1907		-	Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster castanea rufonigra* Emery, 1895		HK	Forel (1913c), Wheeler (1922b), Prins (1963), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster castanea* Smith, 1858		SA	Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster castanea yambatensis* Forel, 1913	Endemic	MO	Forel (1913c), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster clariventris biimpressa* Mayr, 1895		MN, NK, SA	Santschi (1921), Santschi (1933)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster clariventris* Mayr, 1895		EQ, KS, SA, TO	Forel (1913c), Wheeler (1922b), Santschi (1930a), Santschi (1933), Santschi (1935a), Santschi (1935b), Soulie and Dicko (1965), Van De Perre et al. (2018)
Myrmicinae	*Crematogaster*	*Crematogaster coelestis* Santschi, 1911		KS, SA	Forel (1913a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster concava* Emery, 1899		BU, EQ, KG, KN, KS, TO	Emery (1899), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Soulie and Dicko (1965), Van De Perre et al. (2018)
Myrmicinae	*Crematogaster*	*Crematogaster depressa* (Latreille, 1802)		BC, SA	Forel (1909), Wheeler (1922b), Santschi (1928a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster depressa fuscipennis* Emery, 1899		BC, BU, EQ, HL, HU, KN, NU, TO	Emery (1899), Forel (1909), Santschi (1910), Forel (1910b), Forel (1913a), Forel (1913c), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster excisa bomaella* Santschi, 1935	Endemic	BC	Santschi (1935a)
Myrmicinae	*Crematogaster*	*Crematogaster excisa* Mayr, 1895		BC, HU, KL, MN, SU	Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster flaviventris* Santschi, 1910		HU, KL, SA	Santschi (1910), Santschi (1913a), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Weber (1943), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster foraminiceps staitchi* Forel, 1915	Endemic	IT	Forel (1915), Wheeler (1922b), Soulie and Dicko (1965)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster gabonensis* Emery, 1899		BC, EQ, HL, MA	Santschi (1926a)
Myrmicinae	*Crematogaster*	*Crematogaster gabonensis fuscitatis* Forel, 1913	Endemic	EQ, KN, KS, SA	Forel (1913c), Wheeler (1922b), Santschi (1937a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster gambiensis* André, 1889		IT	Forel (1913a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster gambiensis sejuncta* Stitz, 1916	Endemic	HU	Stitz (1916), Wheeler (1922b), Santschi (1926a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster gerstaeckeri kohliella* Santschi, 1918	Endemic	TO	Forel (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster gerstaeckeri oraclum* Forel, 1913		HL, LU	Forel (1913a), Wheeler (1922b), Santschi (1937a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster gratiosa* Santschi, 1926		MA	Santschi (1926a), Santschi (1930a), Braet and Taylor (2008)
Myrmicinae	*Crematogaster*	*Crematogaster impressa* Emery, 1899		BC, HU, KN, MA, NK, TO	Emery (1899), Forel (1909), Forel (1911b), Forel (1913c), Santschi (1913a), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster impressa maynei* Forel, 1913	Endemic	KN	Forel (1911b), Forel (1913c), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster impressa sapora* Forel, 1916	Endemic	HU	Forel (1916), Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster impressiceps frontalis* Wheeler, 1922	Endemic	BC	Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster impressiceps longiscapa* Stitz, 1916	Endemic	SU	Stitz (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster impressiceps lujana* Forel, 1915	Endemic	SA	Forel (1915), Wheeler (1922b), Santschi (1930a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster impressiceps* Mayr, 1902		BC, HU, KS, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1930a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster juventa* Santschi, 1926		BC, MN	Santschi (1926a), Santschi (1935a)
Myrmicinae	*Crematogaster*	*Crematogaster kasaiensis* Forel, 1913		KS, SA, TO	Forel (1913a), Forel (1916), Wheeler (1922b), Soulie and Dicko (1965), Braet and Taylor (2008)
Myrmicinae	*Crematogaster*	*Crematogaster kneri* Mayr, 1862		-	Wheeler (1922b), Prins (1963), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster kohli* Forel, 1909		IT, TO	Forel (1909), Forel (1915), Wheeler (1922b), Santschi (1937a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster kohli winkleri* Forel, 1909		EQ, HU, KS, MN, SA	Forel (1909), Forel (1911b), Forel (1913a), Forel (1913b), Forel (1916), Wheeler (1922b), Santschi (1937a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster laurenti* Forel, 1909		MN, SA, TO	Forel (1909), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Santschi (1937a), Soulie and Dicko (1965)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster laurenti zeta* Emery, 1922	Endemic	KN, MA, SA, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1937a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster libengensis rufula* Santschi, 1926		TO	Santschi (1926a)
Myrmicinae	*Crematogaster*	*Crematogaster libengensis* Stitz, 1916		SU	Stitz (1916), Wheeler (1922b), Soulie and Dicko (1965), Braet and Taylor (2008)
Myrmicinae	*Crematogaster*	*Crematogaster lotti* Weber, 1943		KN	Weber (1964)
Myrmicinae	*Crematogaster*	*Crematogaster luctans liebknechti* Forel, 1915	Endemic	EQ, HU, TO	Forel (1915), Wheeler (1922a), Wheeler (1922b), Santschi (1933), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster margaritae brevarmata* Forel, 1915	Endemic	MO, SA	Forel (1915), Wheeler (1922b), Santschi (1930a), Santschi (1935a), Soulie and Dicko (1965), Blaimer (2012)
Myrmicinae	*Crematogaster*	*Crematogaster margaritae cupida* Santschi, 1935	Endemic	KS	Santschi (1935a), Blaimer (2012)
Myrmicinae	*Crematogaster*	*Crematogaster margaritae lujae* Forel, 1913	Endemic	KS, SA	Forel (1913a), Wheeler (1922b), Soulie and Dicko (1965), Blaimer (2012)
Myrmicinae	*Crematogaster*	*Crematogaster menilekii proserpina* Santschi, 1919	Endemic	BC	Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster menilekii satan* Forel, 1916	Endemic	-	Forel (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster menilekii spuria* Forel, 1913		HK	Forel (1913a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster muralti* Forel, 1910		KL, KS, MN, TO	Santschi (1930a), Santschi (1935a), Van De Perre et al. (2018)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster nigeriensis wilnigra* Forel, 1916	Endemic	TO	Forel (1916), Wheeler (1922b)
Myrmicinae	*Crematogaster*	*Crematogaster nigrans* Forel, 1915		TO	Forel (1915), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster opaciceps clepens* Forel, 1913	Endemic	KN	Forel (1913c), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster pauciseta* Emery, 1899		TO	Forel (1915), Wheeler (1922b), Soulie and Dicko (1965), Braet and Taylor (2008), Van De Perre et al. (2018)
Myrmicinae	*Crematogaster*	*Crematogaster pauciseta grossulior* Forel, 1916		TO	Forel (1916), Wheeler (1922b)
Myrmicinae	*Crematogaster*	*Crematogaster petiolidens* Forel, 1916	Endemic	-	Forel (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster pseudinermis* Viehmeyer, 1923		KN, KS, MN, MO	Santschi (1926a), Santschi (1935a)
Myrmicinae	*Crematogaster*	*Crematogaster rugosa* André, 1895		KS, TO	Santschi (1919c), Wheeler (1922b), Santschi (1935a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster rugosior* Santschi, 1910		EQ, KS, TO	Forel (1916), Wheeler (1922a), Santschi (1926a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster ruspolii atriscapis* Forel, 1915	Endemic	TO	Forel (1915), Forel (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster santschii* Forel, 1913		KN, KS, SA, TO	Forel (1913a), Forel (1913c), Wheeler (1922b), Soulie and Dicko (1965), Blaimer (2012)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster sewellii acis* Forel, 1913		KN	Forel (1913c), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster sewellii marnoi* Mayr, 1895		NU	Santschi (1910)
Myrmicinae	*Crematogaster*	*Crematogaster similis* Stitz, 1911	Endemic	NK, TO	Stitz (1911), Wheeler (1922b), Soulie and Dicko (1965), Van De Perre et al. (2018)
Myrmicinae	*Crematogaster*	*Crematogaster solenopsides flavida* Mayr, 1907		TO	Forel (1916)
Myrmicinae	*Crematogaster*	*Crematogaster stadelmanni anguliceps* Stitz, 1916		BU	Santschi (1935a)
Myrmicinae	*Crematogaster*	*Crematogaster stadelmanni dolichocephala* Santschi, 1911		HU, KL, MN, NU, SA, TO	Santschi (1910), Santschi (1911), Forel (1915), Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965), Blaimer (2012)
Myrmicinae	*Crematogaster*	*Crematogaster stadelmanni* Mayr, 1895		KN, TO	Forel (1911b), Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster stadelmanni ovinodis* Stitz, 1916		SU	Stitz (1916), Wheeler (1922b), Soulie and Dicko (1965), Blaimer (2012)
Myrmicinae	*Crematogaster*	*Crematogaster stadelmanni schereri* Forel, 1911		-	Blaimer (2012)
Myrmicinae	*Crematogaster*	*Crematogaster stadelmanni spissata* Santschi, 1937	Endemic	SA	Santschi (1937a), Blaimer (2012)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster striatula* Emery, 1892		BC, NU	Santschi (1910), Wheeler (1922b), Santschi (1926a)
Myrmicinae	*Crematogaster*	*Crematogaster striatula langi* Santschi, 1926	Endemic	HU	Santschi (1926a)
Myrmicinae	*Crematogaster*	*Crematogaster striatula obstinata* Santschi, 1911		BC, BU, KN, MN, NU	Santschi (1911), Wheeler (1922a), Wheeler (1922b), Santschi (1926a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster striatula omega* Santschi, 1935	Endemic	BC, EQ, KS, MN, MO	Santschi (1926a), Santschi (1935a)
Myrmicinae	*Crematogaster*	*Crematogaster theta* Forel, 1911	Endemic	BU, EQ, HU, KS, SA, TO	Forel (1911b), Forel (1913a), Forel (1913b), Forel (1913c), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1933), Santschi (1935a), Santschi (1937a), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster transiens* Forel, 1913	Endemic	HL, TA, TO	Forel (1913a), Santschi (1915), Wheeler (1922a), Wheeler (1922b), Soulie and Dicko (1965), Van De Perre et al. (2018)
Myrmicinae	*Crematogaster*	*Crematogaster tricolor* Gerstäcker, 1859		SA	Forel (1911b)
Myrmicinae	*Crematogaster*	*Crematogaster wasmanni* Santschi, 1910		SA	Santschi (1910), Wheeler (1922b), Soulie and Dicko (1965), Braet and Taylor (2008)
Myrmicinae	*Crematogaster*	*Crematogaster wellmani luciae* Forel, 1913		IT	Forel (1913c), Forel (1916), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster wellmani weissi* Santschi, 1910		NU	Santschi (1910), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Crematogaster*	*Crematogaster wilwerthi confusa* Santschi, 1911		NU	Santschi (1911), Wheeler (1922b)
Myrmicinae	*Crematogaster*	*Crematogaster wilwerthi fauconneti* Forel, 1910	Endemic	MA, TO	Forel (1910b), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Crematogaster*	*Crematogaster wilwerthi* Santschi, 1910	Endemic	BC	Santschi (1910), Wheeler (1922b), Soulie and Dicko (1965)
Myrmicinae	*Cyphoidris*	*Cyphoidris spinosa* Weber, 1952		NK	Weber (1952b), Bolton (1981a), Taylor (2009)
Myrmicinae	*Dicroaspis*	*Dicroaspis cryptocera* Emery, 1908		TO	Emery (1908), Wheeler (1922b), Bolton (1981b)
Myrmicinae	*Dicroaspis*	*Dicroaspis laevidens* (Santschi, 1919)		TO	Santschi (1919c), Wheeler (1922b), Bolton (1981b), Collingwood and Van Harten (2005)
Myrmicinae	*Melissotarsus*	*Melissotarsus emeryi* Forel, 1907		KG	Bolton (1982)
Myrmicinae	*Melissotarsus*	*Melissotarsus weissi* Santschi, 1910		KS, LO	Santschi (1919c), Wheeler (1922b), Santschi (1923), Bolton (1982)
Myrmicinae	*Meranoplus*	*Meranoplus clypeatus* Bernard, 1953		HU	Bolton (1981b)
Myrmicinae	*Meranoplus*	*Meranoplus inermis* Emery, 1895		HU, LU, TO	Wheeler (1922a), Wheeler (1922b), Weber (1943), Bolton (1981b)
Myrmicinae	*Meranoplus*	*Meranoplus magrettii* André, 1884		TA	Santschi (1915), Wheeler (1922b), Bolton (1981b)
Myrmicinae	*Meranoplus*	*Meranoplus nanus* André, 1892		HU, LU	Bolton (1981b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Microdaceton*	*Microdaceton tibialis* Weber, 1952		IT, TO	Weber (1952b), Bolton (1983), Bolton (2000)
Myrmicinae	*Monomorium*	*Monomorium affabile* Santschi, 1926	Endemic	NU	Santschi (1926a), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium afrum* André, 1884		BU, HL, HU	Forel (1913a), Wheeler (1922a), Wheeler (1922b), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium altinode* Santschi, 1910		BC, TA	Santschi (1920a), Wheeler (1922b), Santschi (1935a), Bolton (1987), Braet and Taylor (2008)
Myrmicinae	*Monomorium*	*Monomorium angustinode* Forel, 1913		HK	Forel (1913a), Wheeler (1922b), Bolton (1987), Braet and Taylor (2008)
Myrmicinae	*Monomorium*	*Monomorium bequaerti* Forel, 1913		HK, KS	Forel (1913a), Wheeler (1922b), Santschi (1926a), Bolton (1987)Bolton 1987
Myrmicinae	*Monomorium*	*Monomorium bicolor* Emery, 1877		HU, IT, KN, KS, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1926a), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium captator* Santschi, 1936		-	Bolton (1987), Braet and Taylor (2008)
Myrmicinae	*Monomorium*	*Monomorium egens* Forel, 1910		IT, KS, TA	Santschi (1926a), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium exiguum* Forel, 1894		KN, TO	Forel (1913c), Forel (1916), Wheeler (1922b), Finzi (1939), Bolton (1987), Heterick (2006), Sharaf et al. (2018)
Myrmicinae	*Monomorium*	*Monomorium floricola* (Jerdon, 1851)	Exotic	-	Wetterer (2010)
Myrmicinae	*Monomorium*	*Monomorium gabrielense* Forel, 1916		TO	Forel (1916), Wheeler (1922b), Bolton (1987)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Monomorium*	*Monomorium inquietum* Santschi, 1926		HU	Santschi (1926a), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium madecassum* Forel, 1892		TO	Forel (1905), Wheeler (1922b), Santschi (1928b), Bolton (1987), Heterick (2006)
Myrmicinae	*Monomorium*	*Monomorium malatu* Bolton, 1987		BC, HU	Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium opacum* Forel, 1913		HK	Forel (1913a), Wheeler (1922b), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium pharaonis* (Linnaeus, 1758)		BC, SA, TO	Forel (1913c), Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Monomorium*	*Monomorium rosae* Santschi, 1920		BC, SK	Santschi (1920a), Wheeler (1922b), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium strangulatum* Santschi, 1921		IT	Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium subdentatum* Forel, 1913	Endemic	HK	Forel (1913a), Wheeler (1922b), Bolton (1987)
Myrmicinae	*Monomorium*	*Monomorium vaguum* Santschi, 1930		KN	Santschi (1930a), Bolton (1987)
Myrmicinae	*Myrmicaria*	*Myrmicaria exigua* André, 1890		MO	Forel (1916), Wheeler (1922b), Santschi (1935a)
Myrmicinae	*Myrmicaria*	*Myrmicaria exigua kisangani* Wheeler, 1922		TO	Wheeler (1922a), Wheeler (1922b), Santschi (1925)
Myrmicinae	*Myrmicaria*	*Myrmicaria exigua obscura* Santschi, 1920		BC	Santschi (1920b), Wheeler (1922b), Santschi (1925)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Myrmicaria*	*Myrmicaria exigua pulla* Santschi, 1920	Endemic	MA, TO	Santschi (1920b), Wheeler (1922b), Santschi (1925)
Myrmicinae	*Myrmicaria*	*Myrmicaria exigua rufiventris* Forel, 1915	Endemic	IT, KL, TO	Forel (1915), Forel (1916), Wheeler (1922b), Santschi (1925)
Myrmicinae	*Myrmicaria*	*Myrmicaria fumata linearis* Santschi, 1925	Endemic	MN	Santschi (1925)
Myrmicinae	*Myrmicaria*	*Myrmicaria fumata* Santschi, 1916		SU	Bernard (1953)
Myrmicinae	*Myrmicaria*	*Myrmicaria fusca* Stitz, 1911		IT, NK	Stitz (1911), Wheeler (1922b)
Myrmicinae	*Myrmicaria*	*Myrmicaria irregularis* Santschi, 1925		BC, EQ, KS, SA	Santschi (1925)
Myrmicinae	*Myrmicaria*	*Myrmicaria natalensis* (Smith, 1858)		LO, SA, TA	Santschi (1925), Santschi (1930a), Santschi (1933)
Myrmicinae	*Myrmicaria*	*Myrmicaria natalensis eumenoides* (Gerstäcker, 1859)		IT, KN, NK, SK, TO	Stitz (1911), Forel (1913c), Forel (1916), Wheeler (1922b), Prins (1963)
Myrmicinae	*Myrmicaria*	*Myrmicaria natalensis taeniata* Santschi, 1930		HK	Santschi (1930b)
Myrmicinae	*Myrmicaria*	*Myrmicaria opaciventris congolensis* Forel, 1909		BC, HK, IT, KN, MN, MO, NK, SA	Forel (1909), Forel (1911b), Forel (1913a), Forel (1913c), Wheeler (1922a), Wheeler (1922b), Santschi (1925), Wheeler (1925), Weber (1964)
Myrmicinae	*Myrmicaria*	*Myrmicaria opaciventris crucheti* Santschi, 1925		HU, KC, KN, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1925)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Myrmicaria*	*Myrmicaria opaciventris* Emery, 1893		BC, BU, HU, KN, MA, NK, SU, TO	Santschi (1910), Stitz (1910), Forel (1911b), Forel (1913c), Stitz (1916), Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Myrmicaria*	*Myrmicaria opaciventris mesonotalis* Santschi, 1925	Endemic	HU, SA, SU	Santschi (1925)
Myrmicinae	*Myrmicaria*	*Myrmicaria salambo* Wheeler, 1922		HU	Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Myrmicaria*	*Myrmicaria striata buttgenbachi* Forel, 1913	Endemic	HK	Forel (1913a), Wheeler (1922b), Santschi (1925)
Myrmicinae	*Myrmicaria*	*Myrmicaria striata* Stitz, 1911		HK	Forel (1913a), Wheeler (1922b)
Myrmicinae	*Myrmicaria*	*Myrmicaria striatula* Santschi, 1925		BC	Santschi (1935a)
Myrmicinae	*Nesomyrmex*	*Nesomyrmex evelynae* (Forel, 1916)		TO	Forel (1916), Wheeler (1922b), Bolton (1982), Hita Garcia et al. (2017a)
Myrmicinae	*Nesomyrmex*	*Nesomyrmex grisoni* (Forel, 1916)		TO	Forel (1916), Wheeler (1922b), Bolton (1982), Hita Garcia et al. (2017a)
Myrmicinae	*Nesomyrmex*	*Nesomyrmex innocens* (Forel, 1913)		HK	Forel (1913a), Wheeler (1922b), Bolton (1982), Hita Garcia et al. (2017a)
Myrmicinae	*Pheidole*	*Pheidole albidula* Santschi, 1928		KG	Santschi (1928b), Braet and Taylor (2008)
Myrmicinae	*Pheidole*	*Pheidole aurivillii attenuata* Santschi, 1910		HU, MA, NK	Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole aurivillii kasaiensis* Forel, 1911		SA, TO	Forel (1911b), Forel (1916), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole aurivillii* Mayr, 1896		MN	Santschi (1935a)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Pheidole*	*Pheidole aurivillii rubricalva* Forel, 1915	Endemic	TO	Forel (1915), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole batrachorum* Wheeler, 1922		BU	Wheeler (1922a), Wheeler (1922b), Fischer et al. (2012)
Myrmicinae	*Pheidole*	*Pheidole bequaerti* Forel, 1913		HL	Forel (1913a), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole buchholzi* Mayr, 1901		KL, MO	Forel (1916), Wheeler (1922b), Santschi (1935a)
Myrmicinae	*Pheidole*	*Pheidole caffra bayeri* Forel, 1916		NK	Forel (1916), Wheeler (1922b), Braet and Taylor (2008)
Myrmicinae	*Pheidole*	*Pheidole caffra senilifrons* Wheeler, 1922		HU	Wheeler (1922a), Wheeler (1922b), Braet and Taylor (2008)
Myrmicinae	*Pheidole*	*Pheidole christinae* Fischer, Hita Garcia & Peters, 2012		IT	Fischer et al. (2012)
Myrmicinae	*Pheidole*	*Pheidole corticicola* Santschi, 1910		NU	Santschi (1910), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole crassinoda ruspolii* Emery, 1897		IT	Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole dea* Santschi, 1921		NK	Fischer et al. (2012), Gómez et al. (2022)
Myrmicinae	*Pheidole*	*Pheidole excellens fulvobasalis* Santschi, 1921		BU	Santschi (1921)
Myrmicinae	*Pheidole*	*Pheidole excellens weissi* Santschi, 1910		BC	Santschi (1930a)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Pheidole*	*Pheidole glabrella* Fischer, Hita Garcia & Peters, 2012		BU	Fischer et al. (2012), Gómez et al. (2022)
Myrmicinae	*Pheidole*	*Pheidole kohli* Mayr, 1901		HU, TO	Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole liengmei* Forel, 1894		-	Weber (1943)
Myrmicinae	*Pheidole*	*Pheidole liengmei shinsendensis* Forel, 1913		HK	Forel (1913a), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole megacephala* (Fabricius, 1793)		BC, BU, HU, SU, TO	Wheeler (1922a), Wheeler (1922b), Wetterer (2012c)
Myrmicinae	*Pheidole*	*Pheidole megacephala atrox* Forel, 1913		HK, HL	Forel (1913a), Santschi (1937a)
Myrmicinae	*Pheidole*	*Pheidole megacephala ilgii* Forel, 1907		IT	Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole megacephala impressifrons* Wasmann, 1905		HK	Forel (1913a), Forel (1916), Wheeler (1922b), Prins (1963)
Myrmicinae	*Pheidole*	*Pheidole megacephala melancholica* Santschi, 1912		EQ, HU, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1937a)
Myrmicinae	*Pheidole*	*Pheidole megacephala nkomoana* Forel, 1916		TO	Forel (1916), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole minima malelana* Wheeler, 1922	Endemic	BC	Wheeler (1922a), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole minima mylognatha* Wheeler, 1922		BC	Wheeler (1922a), Wheeler (1922b), Braet and Taylor (2008)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Pheidole*	*Pheidole neokohli* Wilson, 1984	Endemic	TO	Wilson (1984), Lampe et al. (2006)
Myrmicinae	*Pheidole*	*Pheidole philippi* Emery, 1915		TO	Van De Perre et al. (2018)
Myrmicinae	*Pheidole*	*Pheidole pulchella* Santschi, 1910		BU	Wheeler (1922a), Wheeler (1922b), Fischer et al. (2012)
Myrmicinae	*Pheidole*	*Pheidole punctulata* Mayr, 1866		BC, BU, HK, HL, HU, KC, KN, KS, LU, MN, SA, SK, SU, TO	Forel (1909), Forel (1913a), Forel (1913c), Wheeler (1922a), Wheeler (1922b), Santschi (1935a), Prins (1963), Weber (1964)
Myrmicinae	*Pheidole*	*Pheidole punctulata subatrox* Santschi, 1937	Endemic	EQ, TO	Santschi (1937a)
Myrmicinae	*Pheidole*	*Pheidole retronitens* Santschi, 1930		KS	Santschi (1930a)
Myrmicinae	*Pheidole*	*Pheidole saxicola* Wheeler, 1922		BC, SU	Wheeler (1922a), Wheeler (1922b), Braet and Taylor (2008)
Myrmicinae	*Pheidole*	*Pheidole schoutedeni* Forel, 1913		HK	Forel (1913a), Wheeler (1922b), Braet and Taylor (2008)
Myrmicinae	*Pheidole*	*Pheidole schoutedeni platycephala* Stitz, 1916	Endemic	SU	Stitz (1916), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole sculpturata berthoudi* Forel, 1894		BC, KN, NU	Santschi (1910), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole sculpturata dignata* Santschi, 1915		BC, NU	Santschi (1915), Wheeler (1922b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Pheidole*	*Pheidole sculpturata* Mayr, 1866		BC, KN, NU	Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole sculpturata welgelegenensis* Forel, 1913		HK	Forel (1913a), Forel (1913c), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole setosa* Fischer, Hita Garcia & Peters, 2012	Endemic	IT	Fischer et al. (2012)
Myrmicinae	*Pheidole*	*Pheidole speculifera bispecula* Santschi, 1930	Endemic	HU	Santschi (1930a)
Myrmicinae	*Pheidole*	*Pheidole speculifera cubangensis* Forel, 1901		MO	Forel (1916), Wheeler (1922b)
Myrmicinae	*Pheidole*	*Pheidole speculifera* Emery, 1877		HU, IT, TO	Wheeler (1922a), Wheeler (1922b), Weber (1964), Van De Perre et al. (2018)
Myrmicinae	*Pheidole*	*Pheidole tenuinodis* Mayr, 1901		TO	Van De Perre et al. (2018)
Myrmicinae	*Pheidole*	*Pheidole vanderveldi* Forel, 1913		HL	Forel (1913a), Arnold (1920), Wheeler (1922b)
Myrmicinae	*Pristomyrmex*	*Pristomyrmex africanus* Karavaiev, 1931		BC, IT, KN, NK, TO	Weber (1952b), Bolton (1981a), Wang (2003), Laciny et al. (2016)
Myrmicinae	*Pristomyrmex*	*Pristomyrmex orbiceps* (Santschi, 1914)		BU, MN	Santschi (1924a), Weber (1952b), Bolton (1981a), Wang (2003)
Myrmicinae	*Pristomyrmex*	*Pristomyrmex trogor* Bolton, 1981		SK	Bolton (1981a), Wang (2003)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Solenopsis*	*Solenopsis geminata* (Fabricius, 1804)	Exotic	MA, NU	Santschi (1915), Wheeler (1922b)
Myrmicinae	*Solenopsis*	*Solenopsis punctaticeps caffra* Forel, 1894		HK	Forel (1913a), Wheeler (1922b)
Myrmicinae	*Solenopsis*	*Solenopsis punctaticeps kibaliensis* Wheeler, 1922	Endemic	HK, HU	Wheeler (1922a), Wheeler (1922b), Weber (1964)
Myrmicinae	*Solenopsis*	*Solenopsis punctaticeps* Mayr, 1865		KN, MA	Forel (1911b), Wheeler (1922b), Santschi (1935a)
Myrmicinae	*Solenopsis*	*Solenopsis ugandensis congolensis* Santschi, 1935	Endemic	KS	Santschi (1935a)
Myrmicinae	*Strumigenys*	*Strumigenys behasyla* (Bolton, 1983)		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys bellatrix* (Bolton, 2000)		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys bequaerti* Santschi, 1923		NK	Santschi (1923), Brown (1952), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys bernardi* Brown, 1960		IT, TO	Brown (1960), Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys bitheria* Bolton, 1983		TO	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys cavinasis* (Brown, 1950)		IT, NK	Brown (1950b), Weber (1952a), Brown (1953), Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys concolor* Santschi, 1914		HU, IT, NK	Bolton (1983), Bolton (2000)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Strumigenys*	*Strumigenys dextra* Brown, 1954		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys dotaja* (Bolton, 1983)		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys enkara* (Bolton, 1983)		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys fenkara* (Bolton, 1983)		KN	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys hensekta* (Bolton, 1983)		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys inquilina* (Bolton, 1983)	Endemic	SK	Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys ludovici* Forel, 1904		IT, NK, TO	Brown (1952), Weber (1952a), Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys lujae* Forel, 1902		BC, HU, IT, MA, MO, NK, SK, TA, TO	Santschi (1919c), Wheeler (1922b), Santschi (1923), Brown (1952), Weber (1952a), Bernard (1953), Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys malaplax* (Bolton, 1983)		TO	Bolton (1983)
Myrmicinae	*Strumigenys*	*Strumigenys maynei* Forel, 1916		EQ, MO, NK, TO	Brown (1952)
Myrmicinae	*Strumigenys*	*Strumigenys mormo* (Bolton, 2000)	Endemic	-	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys ninda* (Bolton, 1983)		IT	Bolton (2000)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Strumigenys*	*Strumigenys petiolata* Bernard, 1953		IT, NK	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys piliversa* (Bolton, 2000)	Endemic	IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys relahyla* Bolton, 1983		IT	Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys rogeri* Emery, 1890		KL	Bolton (2000), Wetterer (2012b)
Myrmicinae	*Strumigenys*	*Strumigenys roomi* (Bolton, 1972)		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys rufobrunea* Santschi, 1914		IT	Brown (1954)
Myrmicinae	*Strumigenys*	*Strumigenys sarissa* Bolton, 1983		SK	Bolton (1983)
Myrmicinae	*Strumigenys*	*Strumigenys serrula* Santschi, 1910		HU, IT, KS, NK, TO	Santschi (1923), Brown (1952), Weber (1952a), Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys simoni* Emery, 1895		HK, TO	Forel (1913a), Forel (1916), Wheeler (1922b), Brown (1952), Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys sistrura* (Bolton, 1983)		IT	Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys tacta* (Bolton, 1983)		IT, TO	Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys tethepa* (Bolton, 2000)		IT	Bolton (2000)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Strumigenys*	*Strumigenys weberi* (Brown, 1959)		HU	Brown (1959), Bolton (1983), Bolton (2000)
Myrmicinae	*Strumigenys*	*Strumigenys xenohyla* Bolton, 1983		IT	Bolton (1983)
Myrmicinae	*Syllophopsis*	*Syllophopsis cryptobia* Santschi, 1921		-	Bolton (1987), Heterick (2006), Sharaf and Aldawood (2013)
Myrmicinae	*Tetramorium*	*Tetramorium aculeatum* (Mayr, 1866)		BC, BU, EQ, HU, IT, KN, KS, MO, NK, SA, SU, TO	Forel (1901a), Emery (1908), Forel (1909), Forel (1913c), Forel (1915), Forel (1916), Stitz (1916), Santschi (1919b), Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Santschi (1933), Santschi (1935a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium africanum* (Mayr, 1866)		BU, KN, TO	Forel (1911b), Forel (1916), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium agna* (Santschi, 1935)	Endemic	EQ	Santschi (1935a), Bolton (1976)
Myrmicinae	*Tetramorium*	*Tetramorium akengense* (Wheeler, 1922)		BU, KS	Wheeler (1922a), Wheeler (1922b), Santschi (1935a)
Myrmicinae	*Tetramorium*	*Tetramorium amissum* Bolton, 1980	Endemic	SK	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium angulinode* Santschi, 1910		EQ, HU, IT, KG, KN, NK, TO	Forel (1911b), Forel (1913c), Wheeler (1922a), Wheeler (1922b), Santschi (1928b), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium bequaerti* Forel, 1913		HK, HL	Forel (1913a), Arnold (1917), Wheeler (1922b), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium boltoni* Hita Garcia, Fischer & Peters, 2010		IT, KL, TO	

Subfamily	Genus	Species	Notes	Provinces	Reference
					Hita Garcia et al. (2010), Hita Garcia and Fischer (2014)
Myrmicinae	*Tetramorium*	*Tetramorium brevispinosum* (Stitz, 1910)		IT, MO, NK, TO	Santschi (1935a), Bolton (1976)
Myrmicinae	*Tetramorium*	*Tetramorium buthrum* Bolton, 1980		HU	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium caldarium* (Roger, 1857)		HU	Wheeler (1922a), Wheeler (1922b), Bolton (1979), Bolton (1980), Wetterer and Hita Garcia (2015)
Myrmicinae	*Tetramorium*	*Tetramorium candidum* Bolton, 1980		SK	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium capillosum* Bolton, 1980		IT	Hita Garcia and Fisher (2013)
Myrmicinae	*Tetramorium*	*Tetramorium coloreum* Mayr, 1901		IT	Brown (1957a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium cristatum* Stitz, 1910		BC, HU, SA	Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Weber (1943), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium dolichosum* Bolton, 1980	Endemic	LU	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium dumezi* Menozzi, 1942		BC, TO	Wheeler (1922a), Wheeler (1922b), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium edouardi* Forel, 1894		SK, TO	Stitz (1911), Wheeler (1922b), Santschi (1928b), Levieux (1972), Bolton (1980), Hita Garcia et al. (2010)
Myrmicinae	*Tetramorium*	*Tetramorium gabonense* (André, 1892)		BC, BU, HU, IT, MO, NK, SA, SU, TO	Menozzi (1932)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Tetramorium*	*Tetramorium gazense* Arnold, 1958		HK, LU	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium gegaimi* Forel, 1916		TO	Forel (1916), Wheeler (1922b), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium globulinode* (Mayr, 1901)		-	Forel (1916), Wheeler (1922b), Bolton (1976), Bolton (1986)
Myrmicinae	*Tetramorium*	*Tetramorium guineense* (Bernard, 1953)		HK, HU, IT	Forel (1913a), Wheeler (1922a), Wheeler (1922b), Bolton (1980), Hita Garcia et al. (2010), Hita Garcia and Fischer (2014)
Myrmicinae	*Tetramorium*	*Tetramorium humbloti* Forel, 1891		HK	Santschi (1935a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium inezulae* (Forel, 1914)		LU	Bolton (1976)
Myrmicinae	*Tetramorium*	*Tetramorium kestrum* Bolton, 1980		HU	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium khyarum* Bolton, 1980		BC, SU	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium lucayanum* Wheeler, 1905		KN	Forel (1909), Wheeler (1922b), Brown (1964a), Bolton (1979), Bolton (1980), Wetterer (2013b)
Myrmicinae	*Tetramorium*	*Tetramorium meressei* Forel, 1916		NK	Forel (1916), Wheeler (1922a), Wheeler (1922b), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium muralti* Forel, 1910		BU, IT, LO	Santschi (1919c), Wheeler (1922b), Hita Garcia et al. (2010)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Tetramorium*	*Tetramorium muscorum* Arnold, 1926		IT, NK	Bolton (1976)
Myrmicinae	*Tetramorium*	*Tetramorium nodiferum* (Emery, 1901)		HU	Santschi (1924a)
Myrmicinae	*Tetramorium*	*Tetramorium notiale* Bolton, 1980		LU	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium occidentale* (Santschi, 1916)		BU, IT, KS, LO	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium opacum* (Emery, 1909)		BC, NK	Forel (1909), Forel (1916), Santschi (1916), Wheeler (1922a), Wheeler (1922b), Brown (1964b), Bolton (1976) , Bolton (1986)
Myrmicinae	*Tetramorium*	*Tetramorium peutli* Forel, 1916		IT, MN, TO	Forel (1916), Wheeler (1922b), Santschi (1924a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium phasias* Forel, 1914		KN	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium postpetiolatum* Santschi, 1919	Endemic	IT, LO	Santschi (1919c), Wheeler (1922b), Brown (1957a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium pulcherrimum* (Donisthorpe, 1945)		IT	Bolton (1976)
Myrmicinae	*Tetramorium*	*Tetramorium pullulum* Santschi, 1924		HU, NK	Santschi (1924a), Santschi (1935a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium quadridentatum* Stitz, 1910		HU, IT, TO	Santschi (1924a), Bolton (1980), Van De Perre et al. (2018)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Tetramorium*	*Tetramorium qualarum* Bolton, 1980		TO	Van De Perre et al. (2018)
Myrmicinae	*Tetramorium*	*Tetramorium rhetidum* Bolton, 1980		IT	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium rotundatum* (Santschi, 1924)		-	Santschi (1924a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium schoutedeni* Santschi, 1924	Endemic	MN	Santschi (1924a), Bolton (1980), Hita Garcia et al. (2010)
Myrmicinae	*Tetramorium*	*Tetramorium sericeiventre* Emery, 1877		BC, HK, HL, HU, IT, KC, KE, KG, KS, SA, SU, TA, TO	Forel (1913a), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1924a), Santschi (1928b), Bolton (1980), Hita Garcia and Fisher (2011), Hita Garcia and Fisher (2012)
Myrmicinae	*Tetramorium*	*Tetramorium setigerum* Mayr, 1901		BU	Wheeler (1922a), Wheeler (1922b), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium setuliferum* Emery, 1895		-	Mbanyana (2013), Mbanyana et al. (2018)
Myrmicinae	*Tetramorium*	*Tetramorium simillimum* (Smith, 1851)		KN, KS, TO	Forel (1916), Wheeler (1922a), Wheeler (1922b), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium susannae* Hita Garcia, Fischer & Peters, 2010		IT, KN	Hita Garcia et al. (2010)
Myrmicinae	*Tetramorium*	*Tetramorium tabarum* Bolton, 1980		IT	Bolton (1980), Hita Garcia and Fisher (2013)
Myrmicinae	*Tetramorium*	*Tetramorium talpa* (Bolton, 1976)	Endemic	KL	Bolton (1976)

Subfamily	Genus	Species	Notes	Provinces	Reference
Myrmicinae	*Tetramorium*	*Tetramorium termitobium* Emery, 1908		IT, SA	Emery (1908), Wheeler (1922b), Levieux (1972), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium trimeni* (Emery, 1895)		EQ, TO	Santschi (1935a)
Myrmicinae	*Tetramorium*	*Tetramorium ubangense* Santschi, 1937	Endemic	NU	Santschi (1937a), Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium uelense* Santschi, 1923		HU	Santschi (1923), Bolton (1976), Hita Garcia and Fisher (2014)
Myrmicinae	*Tetramorium*	*Tetramorium unicum* Bolton, 1980		NK	Bolton (1980)
Myrmicinae	*Tetramorium*	*Tetramorium venator* Hita Garcia & Fisher, 2014		HK, IT, KL	Hita Garcia and Fisher (2014)
Myrmicinae	*Tetramorium*	*Tetramorium weitzeckeri* Emery, 1895		HK, HU, IT, NK	Forel (1913a), Wheeler (1922b), Weber (1943), Prins (1963), Bolton (1980)
Myrmicinae	*Trichomyrmex*	*Trichomyrmex destructor* (Jerdon, 1851)	Exotic	HK	Weber (1964), Wetterer (2008a)
Myrmicinae	*Trichomyrmex*	*Trichomyrmex epinotalis* (Santschi, 1923)	Endemic	KC	Santschi (1923), Bolton (1987)
Myrmicinae	*Trichomyrmex*	*Trichomyrmex oscaris* (Forel, 1894)		HL, HU	Forel (1913a), Wheeler (1922b), Finzi (1939), Bolton (1987)
Myrmicinae	*Trichomyrmex*	*Trichomyrmex robustior* (Forel, 1892)		HU	Wheeler (1922a), Wheeler (1922b)
Ponerinae	*Anochetus*	*Anochetus africanus* (Mayr, 1865)		HU, KS, LU	Wheeler (1922a), Wheeler (1922b), Santschi (1923), Santschi (1935b), Brown (1978)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Anochetus*	*Anochetus bequaerti* Forel, 1913		BU, HK, HL, HU, NK	Forel (1913a), Forel (1916), Wheeler (1922a), Wheeler (1922b), Brown (1978)
Ponerinae	*Anochetus*	*Anochetus fuliginosus* Arnold, 1948		IT	Brown (1978)
Ponerinae	*Anochetus*	*Anochetus maynei* Forel, 1913		KN	Forel (1913c), Wheeler (1922b), Brown (1978)
Ponerinae	*Anochetus*	*Anochetus obscuratus* Santschi, 1911		KC, KL, KS	Santschi (1923), Brown (1978)
Ponerinae	*Anochetus*	*Anochetus pellucidus* Emery, 1902		IT, MO	Santschi (1923), Brown (1978)
Ponerinae	*Anochetus*	*Anochetus punctaticeps* Mayr, 1901		HU	Wheeler (1922a), Wheeler (1922b)
Ponerinae	*Anochetus*	*Anochetus traegaordhi* Mayr, 1904		MN, TO	Forel (1916), Wheeler (1922b), Santschi (1923), Brown (1964c), Brown (1978)
Ponerinae	*Bothroponera*	*Bothroponera ancilla* (Emery, 1899)		TO	Wheeler (1922a), Wheeler (1922b)
Ponerinae	*Bothroponera*	*Bothroponera pachyderma* (Emery, 1901)		BC, BU, HU, IT, KL, TO	Santschi (1920a), Wheeler (1922a), Wheeler (1922b), Weber (1943), Joma and Mackay (2020)
Ponerinae	*Bothroponera*	*Bothroponera rubescens* Santschi, 1937		NU	Schmidt and Shattuck (2014) , Joma and Mackay (2020)
Ponerinae	*Bothroponera*	*Bothroponera sanguinea* (Santschi, 1920)		-	Joma and Mackay (2020)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Bothroponera*	*Bothroponera soror* (Emery, 1899)		BC, BU, HK, HL, HU, IT, KL, KS, MN, NK, TO	Forel (1913a), Wheeler (1922a), Wheeler (1922b), Santschi (1930a), Santschi (1937a), Weber (1943), Prins (1963), Prins (1964), Joma and Mackay (2017), Van De Perre et al. (2018)
Ponerinae	*Bothroponera*	*Bothroponera talpa* André, 1890		BU, HU, NK, TO	Wheeler (1922a), Wheeler (1922b), Yamagiwa et al. (1991), Joma and Mackay (2020)
Ponerinae	*Brachyponera*	*Brachyponera sennaarensis* (Mayr, 1862)		BC, BU, HK, HL, HU, KN, NK, SU, TO	Forel (1913a), Forel (1913c), Wheeler (1922a), Wheeler (1922b), Santschi (1923), Prins (1964), Rafinejad et al. (2009), Wetterer (2013a)
Ponerinae	*Centromyrmex*	*Centromyrmex angolensis* Santschi, 1937		IT, LU, TO	Bolton and Fisher (2008a)
Ponerinae	*Centromyrmex*	*Centromyrmex bequaerti* (Forel, 1913)		HK, KL, MA, TO	Forel (1913a), Forel (1913c), Wheeler (1922b), Brown (1963), Bolton and Fisher (2008a)
Ponerinae	*Centromyrmex*	*Centromyrmex decessor* Bolton & Fisher, 2008		TA, TO	Bolton and Fisher (2008a)
Ponerinae	*Centromyrmex*	*Centromyrmex ereptor* Bolton & Fisher, 2008		TO	Bolton and Fisher (2008a)
Ponerinae	*Centromyrmex*	*Centromyrmex fugator* Bolton & Fisher, 2008		KN	Bolton and Fisher (2008a)
Ponerinae	*Centromyrmex*	*Centromyrmex praedator* Bolton & Fisher, 2008	Endemic	KL	Bolton and Fisher (2008a)
Ponerinae	*Centromyrmex*	*Centromyrmex sellaris* Mayr, 1896		HK, HU, IT, SK	Weber (1949b), Weber (1964), Bolton and Fisher (2008a)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Euponera*	*Euponera brunoi* (Forel, 1913)		HK	Santschi (1933), Brown (1963)
Ponerinae	*Euponera*	*Euponera sjostedti* (Mayr, 1896)		BC	Wheeler (1922a), Wheeler (1922b)
Ponerinae	*Hypoponera*	*Hypoponera camerunensis* (Santschi, 1914)		IT	Bolton and Fisher (2011)
Ponerinae	*Hypoponera*	*Hypoponera coeca* (Santschi, 1914)		TO	Forel (1916), Wheeler (1922b)
Ponerinae	*Hypoponera*	*Hypoponera dulcis* (Forel, 1907)		IT	Bolton and Fisher (2011)
Ponerinae	*Hypoponera*	*Hypoponera inaudax* (Santschi, 1919)		IT, TO	Santschi (1919c), Wheeler (1922b), Braet and Taylor (2008), Bolton and Fisher (2011)
Ponerinae	*Hypoponera*	*Hypoponera molesta* Bolton & Fisher, 2011		IT	Bolton and Fisher (2011)
Ponerinae	*Hypoponera*	*Hypoponera punctatissima* (Roger, 1859)		BC, HK, HU, SK, TO	Forel (1916), Wheeler (1922b), Santschi (1933), Delabie and Blard (2002), Bolton and Fisher (2011)
Ponerinae	*Hypoponera*	*Hypoponera segnis* Bolton & Fisher, 2011		SK	Bolton and Fisher (2011)
Ponerinae	*Hypoponera*	*Hypoponera ursa* (Santschi, 1924)		NK, SK	Santschi (1924a), Santschi (1933), Santschi (1935b), Bolton and Fisher (2011)
Ponerinae	*Leptogenys*	*Leptogenys ankhesa* Bolton, 1975	Endemic	BC	Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys camerunensis* Stitz, 1910		BU, MN, TO	Forel (1916), Wheeler (1922a), Wheeler (1922b), Bolton (1975b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Leptogenys*	*Leptogenys conradti* Forel, 1913		HK	Santschi (1937a)
Ponerinae	*Leptogenys*	*Leptogenys crustosa* Santschi, 1914		HK, IT	Santschi (1937a), Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys ergatogyna* Wheeler, 1922		HU	Wheeler (1922a), Wheeler (1922b), Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys excellens* Bolton, 1975	Endemic	TO	Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys ferrarii* Forel, 1913		HK, TA	Santschi (1915), Wheeler (1922b), Bernard (1953), Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys intermedia* Emery, 1902		KL, SK	Stitz (1911), Wheeler (1922b), Santschi (1926a), Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys maxillosa* (Smith, 1858)		HK	Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys ravida* Bolton, 1975	Endemic	SK	Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys strator* Bolton, 1975	Endemic	NK	Bolton (1975b)
Ponerinae	*Leptogenys*	*Leptogenys trilobata* Santschi, 1924		BC	Santschi (1924a), Bolton (1975b)
Ponerinae	*Loboponera*	*Loboponera nasica* (Santschi, 1920)		-	Levieux (1972)
Ponerinae	*Loboponera*	*Loboponera trica* Bolton & Brown, 2002		IT	Fisher (2006)
Ponerinae	*Loboponera*	*Loboponera vigilans* Bolton & Brown, 2002		KL	Bolton and Brown (2002)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Megaponera*	*Megaponera analis* (Latreille, 1802)		BC, BU, HK, HL, HU, IT, KS, MA, MO, NK, NU, SA, SK, SU, TO	Forel (1911b), Stitz (1911), Forel (1913a), Forel (1913c), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1923), Santschi (1930a), Prins (1963), Weber (1964), Van De Perre et al. (2018)
Ponerinae	*Megaponera*	*Megaponera analis rapax* Santschi, 1914		BC	Santschi (1923)
Ponerinae	*Megaponera*	*Megaponera analis termitivora* (Santschi, 1930)		BC	Santschi (1930a)
Ponerinae	*Mesoponera*	*Mesoponera caffraria* (Smith, 1858)		-	Prins (1964)
Ponerinae	*Mesoponera*	*Mesoponera ingesta* (Wheeler, 1922)		BU, HU, MA	Wheeler (1922a), Wheeler (1922b), Santschi (1930a), Weber (1943)
Ponerinae	*Mesoponera*	*Mesoponera scolopax* (Emery, 1899)		SU	Stitz (1916), Wheeler (1922b)
Ponerinae	*Mesoponera*	*Mesoponera subiridescens* (Wheeler, 1922)		BU, HU, NK	Wheeler (1922a), Wheeler (1922b), Weber (1943), Yamagiwa et al. (1991)
Ponerinae	*Odontomachus*	*Odontomachus assiniensis* Emery, 1892		BC, BU, HU, KN, MA, NK, SU, TO	Forel (1910a), Stitz (1910), Emery (1911), Forel (1913a), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Weber (1943), Brown (1976), Yamagiwa et al. (1991)
Ponerinae	*Odontomachus*	*Odontomachus troglodytes* Santschi, 1914		IT, NK, TO	Wheeler (1922a), Wheeler (1922b), Yamagiwa et al. (1991), Fisher and Smith (2008)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Paltothyreus*	*Paltothyreus tarsatus* (Fabricius, 1798)		BC, BU, EQ, HK, HU, IT, KN, KS, MA, MN, NK, SA, SU, TO	Forel (1909), Stitz (1911), Forel (1913a), Forel (1913c), Stitz (1916), Wheeler (1922a), Wheeler (1922b), Yamagiwa et al. (1991)
Ponerinae	*Paltothyreus*	*Paltothyreus tarsatus medianus* Santschi, 1919		SU	Santschi (1919c), Wheeler (1922b)
Ponerinae	*Parvaponera*	*Parvaponera darwinii africana* (Forel, 1909)		BC, TO	Forel (1909), Wheeler (1922a), Wheeler (1922b), Santschi (1935b)
Ponerinae	*Phrynoponera*	*Phrynoponera bequaerti* Wheeler, 1922		HU, IT	Wheeler (1922a), Wheeler (1922b), Maes and Mackay (1993), Bolton and Fisher (2008a), Bolton and Fisher (2008b),Braet and Taylor (2008)
Ponerinae	*Phrynoponera*	*Phrynoponera gabonensis* (André, 1892)		BU, HU, IT, KL, KN, NK, TA, TO	Santschi (1919c), Wheeler (1922a), Wheeler (1922b), Menozzi (1942), Weber (1943), Brown (1950a), Bolton and Fisher (2008a), Bolton and Fisher (2008b)
Ponerinae	*Phrynoponera*	*Phrynoponera sveni* (Forel, 1916)		HU, TA	Forel (1916), Wheeler (1922a), Wheeler (1922b), Bolton and Fisher (2008a), Bolton and Fisher (2008b)
Ponerinae	*Platythyrea*	*Platythyrea arnoldi* Forel, 1913		MA	Santschi (1937a)
Ponerinae	*Platythyrea*	*Platythyrea conradti* Emery, 1899		KC, MN, TO	Forel (1915), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1930a), Santschi (1933), Brown (1975), Van De Perre et al. (2018)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Platythyrea*	*Platythyrea cribrinodis* (Gerstäcker, 1859)		HK	Weber (1943)
Ponerinae	*Platythyrea*	*Platythyrea frontalis* Emery, 1899		KS	Santschi (1933)
Ponerinae	*Platythyrea*	*Platythyrea gracillima* Wheeler, 1922		HU, TO	Wheeler (1922a), Wheeler (1922b), Santschi (1937a)
Ponerinae	*Platythyrea*	*Platythyrea lamellosa* (Roger, 1860)		MA	Forel (1913c), Wheeler (1922b), Prins (1963)
Ponerinae	*Platythyrea*	*Platythyrea modesta* Emery, 1899		BC, MA, SU, TO	Forel (1916), Stitz (1916), Wheeler (1922b), Brown (1975), Van De Perre et al. (2018)
Ponerinae	*Platythyrea*	*Platythyrea schultzei* Forel, 1910		HK, HL, MA	Forel (1913a), Wheeler (1922b), Brown (1975)Brown 1975
Ponerinae	*Plectroctena*	*Plectroctena cristata* Emery, 1899		BU, HU, KS, MO	Wheeler (1922a), Wheeler (1922b), Santschi (1924b), Bolton (1974b), Bolton and Brown (2002)
Ponerinae	*Plectroctena*	*Plectroctena dentata* Santschi, 1912		-	Bolton (1974b)
Ponerinae	*Plectroctena*	*Plectroctena laevior* Stitz, 1924	Endemic	SK	Santschi (1924b), Bolton (1974b), Bolton and Brown (2002)
Ponerinae	*Plectroctena*	*Plectroctena latinodis* Santschi, 1924		KN	Santschi (1924b), Bolton (1974b), Bolton and Brown (2002)Bolton and Brown 2002
Ponerinae	*Plectroctena*	*Plectroctena mandibularis* Smith, 1858		EQ, HK, HL, LU, NK, TA	Forel (1909), Forel (1913a), Wheeler (1922b), Santschi (1924b), Bolton (1974b)

Subfamily	Genus	Species	Notes	Provinces	Reference
Ponerinae	*Plectroctena*	*Plectroctena minor* Emery, 1892		BC, BU, EQ, HK, KL, KN, TO	Stitz (1910), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1924b), Bolton (1974b), Bolton and Brown (2002)
Ponerinae	*Plectroctena*	*Plectroctena ugandensis* Menozzi, 1932		EQ	Bolton (1974b)
Ponerinae	*Psalidomyrmex*	*Psalidomyrmex procerus* Emery, 1901		BU, HU, IT, KN, NK	Wheeler (1922a), Wheeler (1922b), Santschi (1937a), Bolton (1975a), Bolton and Brown (2002)
Ponerinae	*Psalidomyrmex*	*Psalidomyrmex reichenspergeri* Santschi, 1913		BU	Wheeler (1922a), Wheeler (1922b), Bolton (1975a)
Ponerinae	*Psalidomyrmex*	*Psalidomyrmex wheeleri* Santschi, 1923		BU, HU, IT, NU	Bolton (1975a), Bolton and Brown (2002)
Proceratiinae	*Discothyrea*	*Discothyrea damato* Hita-Garcia & Lieberman, 2019		NK	Hita Garcia et al. (2019)
Proceratiinae	*Discothyrea*	*Discothyrea mixta* Brown, 1958		NK	Hita Garcia et al. (2019)
Proceratiinae	*Discothyrea*	*Discothyrea oculata* Emery, 1901		BC, IT, KN	Hita Garcia et al. (2019)
Proceratiinae	*Discothyrea*	*Discothyrea wakanda* Hita-Garcia & Lieberman, 2019	Endemic	NK	Hita Garcia et al. (2019)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera aethiops* Smith, 1877		EQ, HU, IT, KS, MA, NK, SA, SK, SU, TO	Stitz (1911), Forel (1913a), Forel (1913c), Forel (1916), Stitz (1916), Wheeler and Bailey (1920), Wheeler (1922a), Wheeler (1922b), Van De Perre et al. (2018), Ward (2022)

Subfamily	Genus	Species	Notes	Provinces	Reference
Pseudomyrmecinae	*Tetraponera*	*Tetraponera anthracina* (Santschi, 1910)		BC, EQ, IT, KE, KG, KL, KN, KS, MA, MO, NK, TA, TO	Forel (1911b), Forel (1913c), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1928a), Santschi (1933), Terron (1968), Van De Perre et al. (2018), Ward (2022)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera cortina* Ward, 2022		TO	Ward (2022)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera latifrons* (Emery, 1912)		BC, HU, KS, SA	Forel (1913c), Wheeler and Bailey (1920), Wheeler (1922a), Wheeler (1922b), Ward (2022)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera mocquerysi* (André, 1890)		BC, HK, HU, IT, KN, KS, LU, MA, MO, NK, SK, TA, TO	Forel (1911b), Forel (1913c), Forel (1916), Santschi (1920a), Wheeler (1922a), Wheeler (1922b), Santschi (1928a), Santschi (1935b), Van De Perre et al. (2018), Ward (2022)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera natalensis* (Smith, 1858)		HK, KS, SK, TA	Stitz (1911), Wheeler (1922b), Ward (2022)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera ophthalmica* (Emery, 1912)		BC, KS, MO, NK, SK, TO	Emery (1912), Forel (1916), Wheeler (1922a), Wheeler (1922b), Santschi (1928a), Baroni Urbani (1977), Ward (2006)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera pumila* Ward, 2022		HK, NK	Ward (2022)
Pseudomyrmecinae	*Tetraponera*	*Tetraponera tessmanni* (Stitz, 1910)		HU, IT, TO	Santschi (1919c), Wheeler and Bailey (1920), Wheeler (1922a), Wheeler (1922b), Brown (1950a), Baroni Urbani (1977), Ward (2022)

Discussion

The current state of knowledge of ant diversity and taxonomy in the DRC is dismaying. Our results show that not only the limited taxonomic work conducted in the region may impair our understanding of ant diversity, as illustrated through the revision of parts of existing collections collected in the first half of 20th century, but, in addition, it shows that the low sampling efforts in modern times (past 50 years) prevent a clear understanding of the diversity encountered within the country. This is highly problematic as new sampling methods have shown for the canopy forest (Basset 2001) or subterranean ants (Wong and Guénard 2017). As an example, the neotropical canopy forest harbours one third of the total ant diversity (Longino et al. 2002, Longino and Colwell 2020).

The economic and political circumstances in the country, along with the absence of local expertise explains most of the deficit of recent projects. As an example, the mountainous regions of Kivu and Ituri are thought to be extremely diverse (Kass et al. 2022), but also represent one of the most dangerous parts of the world.

Despite these facts, the country holds the highest number of recorded species in any country in the Afrotropical Region and our own investigations in the historic available material shows that several dozen species are to be added to the list. Additionally, records by province show that the country is mostly unexplored. The estimated number of species by province in tropical Africa should be between 150 and 300 for a reasonably sampled area and even more in primary rainforest (Weber 1943, Bernard 1953, Hita Garcia et al. 2009, Fotso-Kuate et al. 2015, Gómez, unpublished data). Only five out of 26 DRC provinces reach 100 cited species, but in at least two of these (Haut-Huelé and Ituri), our preliminary data in the Brussels' collections reveal a much higher ant diversity. Other Provinces, such as Kwilu, Lomami and Tshuapa, do not reach 20 species.

Moreover, most of the current information has been added more than seventy years ago, with 601 species (80% of known diversity) already cited by the year 1952. Recent global taxonomic revisions have added citations new to DRC mainly based on curated material collected in the first half of the 20th century, such as *Discothyrea wakanda* (Hita Garcia et al. 2019), collected in 1963 in the Virunga National Park in North Kivu.

To the best of our knowledge, no modern intensive sampling collections in DRC have been conducted in recent decades. This is a tragic situation taking into account that the DRC area is similar to that of western Europe. The recent paper on geographic distribution of ants in western Europe (Wang et al. 2022) listed 747 species for the region, slightly higher than the DRC, but extensively sampled throughout the last century.

Exotic species may be underestimated in this list due to a lack of sampling. Only four species have been cited, but some usual suspects, such as *Tapinoma melanocephalum* (Fabricius, 1793), are likely to be present in Congolese cities.

While recent history is discouraging, we can only be optimistic about the long-term future of myrmecology in DRC, as only a glimpse of the real diversity is already astonishing.

However, to reach this bright future, some objectives must be fulfilled. The first is to develop local expertise. This should comprise human resources in the universities and national institutes like Centre de Surveillance de la Biodiversité (CSB, DR Congo) and Institut Congolais pour la Conservation de la Nature (ICCN, DR Congo) to create and transmit this knowledge to the future generations. The second is building up material resources, mainly local reference collections. The challenge is making funds available to carry out sampling (both extensive and intensive) with modern techniques in the different ecosystems present in the country and to curate and preserve these collections locally and grant financial stability to local MSc and PhD students.

Acknowledgements

This research and other taxonomic research on Afrotropical ants since 2013 was supported by the Belgian General Directorate for Development and Cooperation (DGD), part of the Global Taxonomy Initiative (GTI) within the framework of Capacities for Biodiversity and Sustainable Development (CEBioS). Moreover, we want to thank the team of RBINS researchers working on the CANAHIST project of the Belgian Science Policy Office (BELSPO). We also want to acknowledge Peter Hawkes and Francisco Hita Garcia for their usefull suggestions and comments on an earlier version of the manuscript.

Funding program

This study was financially supported by the CANAHIST project of the Belgian Science Policy Office (BELSPO) and by the Belgian General Directorate for Development and Cooperation (DGD), part of the Global Taxonomy Initiative (GTI) within the framework of Capacities for Biodiversity and Sustainable Development (CEBioS).

Ethics and security

No ethical statement is reported.

Author contributions

Conceptualisation: HA, KG, BG, JCM, EPE, WD. Data curation: KG, BG, EPE. Formal analysis: KG, BG, EPE, WD. Funding acquisition: HA, WD, JCM. Investigation: HA, KG, BG, JCM, EPE, WD. Methodology: HA, KG, BG, JCM, EPE, WD. Resources: HA, KG, BG, JCM, EPE, WD. Supervision: KG, JCM, WD. Visualisation: KG, BG, EPE. Project administration: HA, KG, JCM, WD. Validation: HA, KG, BG, JCM, EPE, WD. Writing – original draft: HA, KG, BG, JCM, EPE, WD. Writing – review and editing: HA, KG, BG, JCM, EPE, WD.

Conflicts of interest

The authors have declared that no competing interests exist.

References

- Achille L, Zhang K, Anoma C (2021) Dynamics of deforestation and degradation of forests in the Democratic Republic of Congo from 1990 to 2018. Open Journal of Ecology 11: 451-461. https://doi.org/10.4236/oje.2021.115029
- Alongo S, Kombele F, Bogaert J (2022) Etude des relations sol-plante après la fragmentation de la forêt par l'agriculture itinérante sur abattis brûlis dans la région de Yangambi, R.D. Congo. Journal of Agroecology and Environmental Research 1 (1): 74-83.
- Ambakina H (2022) Diversité entomologique et arborescente dans les forêts du village Bagbasende, Tshopo, RDC. Mémoire de D.E.S. Université de Kisangani, Kisangani, 69 pp.
- Arnold G (1915) A monograph of the Formicidae of South Africa. Part I. Ponerinae, Dorylinae. Annals of the South African Museum 14: 1-159.
- Arnold G (1917) A monograph of the Formicidae of South Africa. Part III. Myrmicinae. Annals of the South African Museum 14: 271-402.
- Arnold G (1920) A monograph of the Formicidae of South Africa. Part IV. Myrmicinae. Annals of the South African Museum 14: 403-578.
- Arnold G (1946) New species of African Hymenoptera. No. 6. Occasional Papers of the National Museum of Southern Rhodesia 2: 49-97.
- Baroni Urbani C (1977) Katalog der Typen von Formicidae (Hymenoptera) der Sammlung des Naturhistorischen Museums Basel (2. Teil). Mitteilungen der Entomologischen Gesellschaft Basel (n.s.) 27: 61-102.
- Basset Y (2001) Invertebrates in the canopy of tropical rain forests — How much do we know? Plant Ecology 153 (1): 87-107. https://doi.org/10.1023/A:1017581406101
- Bernard F (1953) La reserve naturelle integrale du Mt Nimba. XI. Hymenopteres Formicidae. Memoires de l'Institut Français d'Afrique Noire 19: 165-270.
- Blaimer B (2012) Untangling complex morphological variation: taxonomic revision of the subgenus Crematogaster (Oxygyne) in Madagascar, with insight into the evolution and biogeography of this enigmatic ant clade (Hymenoptera: Formicidae). Systematic Entomology 37: 240-260. https://doi.org/10.1111/j.1365-3113.2011.00609.x
- Bolton B (1973) The ant genus *Polyrhachis* F. Smith in the Ethiopian region (Hymenoptera: Formicidae). Bulletin of the British Museum (Natural History) Entomology 28: 283-369. https://doi.org/10.5962/bhl.part.11170
- Bolton B (1974a) A revision of the Palaeotropical arboreal ant genus *Cataulacus* F. Smith (Hymenoptera: Formicidae). Bulletin of the British Museum (Natural History) Entomology 30: 1-105. https://doi.org/10.5962/bhl.part.24939
- Bolton B (1974b) A revision of the ponerine ant genus *Plectroctena* F. Smith (Hymenoptera: Formicidae). Bulletin of the British Museum (Natural History) 30: 309-338. https://doi.org/10.5962/bhl.part.24942
- Bolton B (1975a) A revision of the African ponerine ant genus *Psalidomyrmex* Andre (Hymenoptera: Formicidae). Bulletin of the British Museum (Natural History) Entomology 32: 1-6.

- Bolton B (1975b) A revision of the ant genus *Leptogenys* Roger (Hymenoptera: Formicidae) in the Ethiopian region with a review of the Malagasy species. Bulletin of the British Museum (Natural History) Entomology 31: 235-305. https://doi.org/10.5962/bhl.part.29487
- Bolton B (1976) The ant tribe Tetramoriini (Hymenoptera: Formicidae). Constituent genera, review of smaller genera and revision of *Triglyphothrix* Forel. Bulletin of the British Museum (Natural History) Entomology 34: 281-379.
- Bolton B (1979) The ant tribe Tetramoriini (Hymenoptera: Formicidae). The genus *Tetramorium* Mayr in the Malagasy region and in the New World. Bulletin of the British Museum (Natural History) Entomology 38: 129-181.
- Bolton B (1980) The ant tribe Tetramoriini (Hymenoptera: Formicidae). The genus *Tetramorium* Mayr in the Ethiopian zoogeographical region. Bulletin of the British Museum (Natural History) Entomology 40: 193-384.
- Bolton B (1981a) A revision of six minor genera of Myrmicinae (Hymenoptera: Formicidae) in the Ethiopian zoogeographical region. Bulletin of the British Museum (Natural History) Entomology 43: 245-307.
- Bolton B (1981b) A revision of the ant genera *Meranoplus* F. Smith, *Dicroaspis* Emery and *Calyptomyrmex* Emery (Hymenoptera: Formicidae) in the Ethiopian zoogeographical region. Bulletin of the British Museum (Natural History) Entomology 42: 43-81.
- Bolton B (1982) Afrotropical species of the myrmicine ant genera *Cardiocondyla*, *Leptothorax*, *Melissotarsus*, *Messor* and *Cataulacus* (Formicidae). Bulletin of the British Museum (Natural History) Entomology 45: 307-370.
- Bolton B (1983) The Afrotropical dacetine ants (Formicidae). Bulletin of the British Museum (Natural History) Entomology 46: 267-416.
- Bolton B (1986) A taxonomic and biological review of the tetramoriine ant genus *Rhoptromyrmex* (Hymenoptera: Formicidae). Systematic Entomology 11: 1-17. https://doi.org/10.1111/j.1365-3113.1986.tb00156.x
- Bolton B (1987) A review of the Solenopsis genus-group and revision of Afrotropical *Monomorium* Mayr (Hymenoptera: Formicidae). Bulletin of the British Museum (Natural History) Entomology 54: 263-452.
- Bolton B, Belshaw R (1993) Taxonomy and biology of the supposedly lestobiotic ant genus *Paedalgus* (Hym.: Formicidae). Systematic Entomology 18: 181-189. https://doi.org/10.1111/j.1365-3113.1993.tb00661.x
- Bolton B (2000) The ant tribe Dacetini. Memoirs of the American Entomological Institute 65: 1-1028.
- Bolton B, Brown WLJ (2002) *Loboponera* gen. n. and a review of the Afrotropical *Plectroctena* genus group (Hymenoptera: Formicidae). Bulletin of the Natural History Museum. Entomology Series 71: 1-18. https://doi.org/10.1017/S0968045402000019
- Bolton B (2007) Taxonomy of the dolichoderine ant genus *Technomyrmex* Mayr (Hymenoptera: Formicidae) based on the worker caste. Contributions of the American Entomological Institute 35 (1): 1-149.
- Bolton B, Fisher BL (2008a) Afrotropical ants of the ponerine genera *Centromyrmex* Mayr, *Promyopias* Santschi gen. rev. and *Feroponera* gen. n., with a revised key to genera of African Ponerinae (Hymenoptera: Formicidae). Zootaxa 1929: 1-37. https://doi.org/10.11646/zootaxa.1929.1.1

- Bolton B, Fisher BL (2008b) The Afrotropical ponerine ant genus *Phrynoponera* Wheeler (Hymenoptera: Formicidae). Zootaxa 1892: 35-52. https://doi.org/10.11646/zootaxa.1892.1.3
- Bolton B, Fisher BL (2011) Taxonomy of Afrotropical and West Palaearctic ants of the ponerine genus *Hypoponera* Santschi (Hymenoptera: Formicidae). Zootaxa 2843: 1-118. https://doi.org/10.11646/zootaxa.2843.1.1
- Bolton B, Fisher BL (2012) Taxonomy of the cerapachyine ant genera *Simopone* Forel, *Vicinopone* gen. n. and *Tanipone* gen. n. (Hymenoptera: Formicidae). Zootaxa 3283: 1-101. https://doi.org/10.11646/zootaxa.3283.1.1
- Bolton B (2023) Antcat.org. https://antcat.org. Accessed on: 2024-7-10.
- Borowiec ML (2016) Generic revision of the ant subfamily Dorylinae (Hymenoptera, Formicidae). ZooKeys 608: 1-280. https://doi.org/10.3897/zookeys.608.9427
- Boudinot BE (2015) Contributions to the knowledge of Formicidae (Hymenoptera, Aculeata): a new diagnosis of the family, the first global male-based key to subfamilies, and a treatment of early branching lineages. European Journal of Taxonomy 120: 1-62. https://doi.org/10.5852/ejt.2015.120
- Braet Y, Taylor B (2008) Mission entomologique au Parc National de Pongara (Gabon). Bilan des Formicidae (Hymenoptera) récoltes. Bulletin S.R.B.E./K.B.V.E. 144: 157-169.
- Brown WL (1950a) Morphological, taxonomic, and other notes on ants. Wasmann Journal of Biology 8: 241-250.
- Brown WL (1950b) Preliminary descriptions of seven new species of the dacetine ant genus *Smithistruma* Brown. Transactions of the American Entomological Society 76: 37-45.
- Brown WL (1952) Revision of the ant genus *Serrastruma*. Bulletin of the Museum of Comparative Zoology at Harvard College 107: 67-8.
- Brown WL (1953) Revisionary studies in the ant tribe Dacetini. American Midland Naturalist 50: 1-137. https://doi.org/10.2307/2422158
- Brown WL (1954) The ant genus *Strumigenys* Fred. Smith in the Ethiopian and Malagasy regions. Bulletin of the Museum of Comparative Zoology at Harvard College 112: 1-34.
- Brown WL (1957a) The relationship of two African *Tetramorium* species (Hymenoptera: Formicidae). Psyche 63: 75. https://doi.org/10.1155/1956/93675
- Brown WL (1957b) The synonymy and relationships of the ant *Pseudolasius bayoni* Menozzi. Psyche 63: 146. https://doi.org/10.1155/1956/24818
- Brown WL (1959) Some new species of dacetine ants. Breviora 108: 1-11.
- Brown WL (1960) A new African ant of the genus *Strumigenys*, tribe Dacetini. Entomological News 71: 206.
- Brown WL (1963) Characters and synonymies among the genera of ants. Part III. Some members of the tribe Ponerini (Ponerinae, Formicidae). Breviora 190: 1-10.
- Brown WL (1964a) Solution to the problem of *Tetramorium lucayanum* (Hymenoptera: Formicidae). Entomological News 75: 130-132.
- Brown WL (1964b) *Rhoptromyrmex opacus*, new synonymy of, and brief characterization. Pilot Register of Zoology Card No. 15.
- Brown WL (1964c) Synonymy and variation of some species of the ant genus *Anochetus*. Journal of the Kansas Entomological Society 37: 212-215.
- Brown WL (1975) Contributions toward a reclassification of the Formicidae. V. Ponerinae, tribes Platythyreini, Cerapachyini, Cylindromyrmecini, Acanthostichini, and Aenictogitini. Search Agriculture (Ithaca N. Y.) 5 (1): 1-115.

- Brown WL (1976) Contributions toward a reclassification of the Formicidae. Part VI. Ponerinae, tribe Ponerini, subtribe Odontomachiti. Section A. Introduction, subtribal characters. Genus *Odontomachus*. Studia Entomologia 19: 67-171.
- Brown WL (1978) Contributions toward a reclassification of the Formicidae. Part VI. Ponerinae, Tribe Ponerini, Subtribe Odontomachiti, Section B. Genus *Anochetus* and Bibliography. Studia Entomologia 20 (1-4): 549-638.
- Bryan J (2023) googlesheets4: Access Google Sheets using the Sheets API V4. R package version 1.1.0. URL: https://CRAN.R-project.org/package=googlesheets4
- Cole AC, Jones JW (1948) A study of the weaver ant, *Oecophylla smaragdina* (Fab.). American Midland Naturalist 39: 641-651. https://doi.org/10.2307/2421529
- Collingwood CA, Van Harten A (2005) Further additions to the ant fauna (Hymenoptera: Formicidae) of Yemen. Zoology in the Middle East 35: 73-78. https://doi.org/10.1080/09397140.2005.10638105
- Delabie JH, Blard F (2002) The tramp ant *Hypoponera punctatissima* (Roger) (Hymenoptera: Formicidae: Ponerinae): New records from the Southern Hemisphere. Neotropical Entomology 31 (1): 149-151. https://doi.org/10.1590/S1519-566X2002000100020
- Devers D (2007) Rapport sur l'état des forêts du Bassin du Congo: processus et perspectives. OSFAC/ University of Maryland /Observatoire satellitaire des forêts d'Afrique centrale. 2007. Confordc, Bruxelle.
- Dunnington D (2023) ggspatial: Spatial Data Framework for ggplot2. R package version 1.1.8. URL: https://CRAN.R-project.org/package=ggspatial
- Emery C (1895) Die Gattung *Dorylus* Fab. und die systematische Eintheilung der Formiciden. Zoologische JahrbA 1/4cher. Abteilung fA 1/4r Systematik, Geographie und Biologie der Tiere 8: 685-778.
- Emery C (1899) Fourmis d'Afrique. Annales de la Société Entomologique de Belgique 43: 459-504.
- Emery C (1901) Note sulle Doriline. Bullettino della Società Entomologica Italiana 33: 43-56.
- Emery C (1908) Descriptions d'une genre nouveau et de plusieurs formes nouvelles de fourmis du Congo. Annales de la Société Entomologique de Belgique 52: 184-189. https://doi.org/10.5962/bhl.part.5008
- Emery C (1910) Hymenoptera. Fam. Formicidae. Subfam. Dorylinae. Genera Insectorum 102: 1-34.
- Emery C (1911) Hymenoptera. Fam. Formicidae. Subfam. Ponerinae. Genera Insectorum 118: 1-125.
- Emery C (1912) Ètudes sur les Myrmicinae. [I-IV.]. Annales de la Société Entomologique de Belgique 56: 94-105.
- Emery C (1913) Hymenoptera. Fam. Formicidae. Subfam. Dolichoderinae. Genera Insectorum 137: 1-50.
- Emery C (1920) Studi sui Camponotus. Bullettino della Società Entomologica Italiana 52: 3-48.
- Finzi B (1939) Materiali zoologici dell'Eritrea raccolti da G. MA 1/4ller durante la spedizione dell'Istituto Sieroterapico Milanese e conservati al Museo di Trieste. Parte III. Hymenoptera: Formicidae. Atti del Museo Civico di Storia Naturale di Trieste 4: 153-168.
- Fischer G, Hita Garcia F, Peters MK (2012) Taxonomy of the ant genus *Pheidole* Westwood (Hymenoptera: Formicidae) in the Afrotropical zoogeographic region: definition

of species groups and systematic revision of the *Pheidole pulchella* group. Zootaxa 3232: 1-43. https://doi.org/10.11646/zootaxa.3232.1.1

- Fischer G, Azorsa F, Fernandez F, Fisher BL (2014) The ant genus *Carebara* Westwood (Hymenoptera, Formicidae): synonymisation of *Pheidologeton* Mayr under *Carebara*, establishment and revision of the *C. polita* species group. Zookeys 438: 57-112. https://doi.org/10.3897/zookeys.438.7922
- Fisher BL (2006) *Boloponera vicans* gen.n. and sp.n. and two new species of the *Plectroctena* genus group (Hymenoptera: Formicidae). Myrmecologische Nachrichten 8: 111-118.
- Fisher BL, Smith MA (2008) A revision of Malagasy species of *Anochetus* Mayr and Odontomachus Latreille (Hymenoptera: Formicidae). PLoS ONE 3 (5): e1787. https://doi.org/10.1371/journal.pone.0001787
- Forel A (1901a) Einige neue Ameisen aus SA brasilien, Java, Natal und Mossamedes. Mitteilungen der Schweizerischen Entomologischen Gesellschaft 10: 297-311.
- Forel A (1901b) Formiciden des Naturhistorischen Museums zu Hamburg. Neue Calyptomyrmex-, Dacryon-, Podomyrma- und Echinopla-Arten. Mitteilungen aus dem Naturhistorischen Museum in Hamburg 18: 43-82.
- Forel A (1905) Miscellanea myrmecologiques II (1905). Annales de la Société Entomologique de Belgique 49: 155-185.
- Forel A (1909) Fourmis du Musee de Bruxelles. Fourmis de Benguela recoltees par M. Creighton Wellman, et fourmis du Congo recoltées par MM. Luja, Kohl et Laurent. Annales de la Société Entomologique de Belgique 53: 51-73. https://doi.org/10.5962/bhl.part.21869
- Forel A (1910a) Glanures myrmecologiques. Annales de la Société Entomologique de Belgique 54: 6-32.
- Forel A (1910b) Note sur quelques fourmis d'Afrique. Annales de la Société Entomologique de Belgique 54: 421-458. https://doi.org/10.5962/bhl.part.21462
- Forel A (1911a) Ameisen des Herrn Prof. v. Ihering aus Brasilien (Sao Paulo usw.) nebst einigen anderen aus SA Amerika und Afrika (Hym.). Deutsche Entomologische Zeitschrift 1911: 285-312.
- Forel A (1911b) Fourmis d'Afrique et d'Asie. I. Fourmis d'Afrique surtout du Musee du Congo Belge. Revue Zoologique Africaine (Brussels) 1: 274-283.
- Forel A (1913a) Formicides du Congo Belge recoltes par MM. Bequaert, Luja, etc. Revue Zoologique Africaine (Brussels) 2: 306-351.
- Forel A (1913b) Fourmis de Rhodesia, etc. recoltees par M. G. Arnold, le Dr. H. Brauns et K. Fikendey. Annales de la Société Entomologique de Belgique 57: 108-147.
- Forel A (1913c) Quelques fourmis du Musee du Congo Belge (1). Annales de la Société Entomologique de Belgique 57: 347-359. https://doi.org/10.5962/bhl.part.4596
- Forel A (1915) Formicides d'Afrique et d'Amerique nouveaux ou peu connus. Ile partie. Formicides d'Afrique et d'Amerique nouveaux ou peu connus. Ile partie 50: 335-364.
- Forel A (1916) Fourmis du Congo et d'autres provenances recoltees par MM. Hermann Kohl, Luja, Mayne, etc. Revue Suisse de Zoologie 34: 397-460. https://doi.org/10.5962/bhl.part.4645
- Forel A (1920) Deux fourmis nouvelles du Congo. Bulletin de la Societe Vaudoise des Sciences Naturelles 52: 479-481.
- Fotso-Kuate A, Hanna R, Tindo M, Nange S, Nagel P (2015) Ant diversity in dominant vegetation types of Southern Cameroon. Biotropica 47 (1): 94-100. https://doi.org/10.1111/btp.12182

- Gagolewski M (2022) stringi: Fast and portable character string processing in R.". Journal of Statistical Software_, *103*(2), 1-59. URL: https://doi.org/10.18637/jss.v103.i02
- Global Forest Watch (2024) Democratic Republic of the Congo. https://www.globalforestwatch.org/. Accessed on: 2024-3-01.
- Gómez K (2022) A revision of the Afrotropical species of the Dorylinae ant genus *Aenictus* (Hymenoptera: Formicidae) based on the worker caste. Belgian Journal of Entomology 124: 1-86. https://doi.org/10.5281/zenodo.5898821
- Gómez K, Kouakou L, Fischer G, Hita-Garcia F, Katzke J, Economo E (2022) *Pheidole klaman* sp. nov.: a new addition from Ivory Coast to the Afrotropical *pulchella* species group (Hymenoptera, Formicidae, Myrmicinae). Zookeys 1104: 129-157. https://doi.org/10.3897/zookeys.1104.81562.suppl3
- Gómez K, Hawkes PG, Fisher BL (2023) Ant endemicity in the highlands and escarpments of Angola and Namibia (Hymenoptera, Formicidae). In: Mendelsohn JM, Huntley BJ, Vaz Pinto P (Eds) Monograph on endemism in the highlands and escarpments of Angola and Namibia. Namibian Journal of Environment, 8. 197-203 pp.
- Gotwald WH, Cunningham-Van Someren GR (1976) Taxonomic and behavioral notes on the African ant, *Aenictus eugenii* Emery, with a description of the queen (Hymenoptera: Formicidae). Journal of the New York Entomological Society 84: 182-188.
- Guénard B, Weiser MD, Dunn RR (2012) Global models of ant diversity suggest regions where new discoveries are most likely are under disproportionate deforestation threat. PNAS 109 (9): 7368-7373. https://doi.org/10.1073/pnas.1113867109
- Guénard B, Weiser MD, Gomez K, Narula N, Economo EP (2017) The Global Ant Biodiversity Informatics (GABI) database: a synthesis of ant species geographic distributions. Myrmecological News 24: 83-89.
- Heterick B (2006) A revision of the Malagasy ants belonging to genus *Monomorium* Mayr, 1855 (Hymenoptera: Formicidae). Proceeding of the California Academy of Sciences 57: 69-202.
- Hita Garcia F, Fischer G, Peters MK, Snelling RR, Wägele JW (2009) A preliminary checklist of the ants (Hymenoptera: Formicidae) of Kakamega Forest (Kenya). Journal of East African Natural History 98 (2): 147-165. https://doi.org/10.2982/028.098.0201
- Hita Garcia F, Fischer G, Peters MK (2010) Taxonomy of the *Tetramorium weitzeckeri* species group (Hymenoptera: Formicidae) in the Afrotropical zoogeographical region. Zootaxa 2704: 1-90. https://doi.org/10.11646/zootaxa.2704.1.1
- Hita Garcia F, Fisher BL (2011) The ant genus *Tetramorium* Mayr (Hymenoptera: Formicidae) in the Malagasy region - introduction, definition of species groups, and revision of the *T. bicarinatum*, *T. obesum*, *T. sericeiventre* and *T. tosii* species groups. Zootaxa 3039: 1-72. https://doi.org/10.11646/zootaxa.3039.1.1
- Hita Garcia F, Fisher BL (2012) The ant genus *Tetramorium* Mayr (Hymenoptera: Formicidae) in the Malagasy region—taxonomy of the *T. bessonii*, *T. bonibony*, *T. dysalum*, *T. marginatum*, *T. tsingy*, and *T. weitzeckeri* species groups. Zootaxa 3365: 1-123. https://doi.org/10.11646/zootaxa.3365.1.1
- Hita Garcia F, Fisher BL (2013) The *Tetramorium tortuosum* species group (Hymenoptera, Formicidae, Myrmicinae) revisited - taxonomic revision of the Afrotropical *T. capillosum* species complex. ZooKeys 299: 77-99. https://doi.org/10.3897/zookeys.299.5063
- Hita Garcia F, Fischer G (2014) Additions to the taxonomy of the Afrotropical *Tetramorium weitzeckeri* species complex (Hymenoptera, Formicidae, Myrmicinae), with the

description of a new species from Kenya. European Journal of Taxonomy 90: 1-60. https://doi.org/10.5852/ejt.2014.90

- Hita Garcia F, Fisher BL (2014) The ant genus *Tetramorium* Mayr in the Afrotropical region (Hymenoptera, Formicidae, Myrmicinae): synonymisation of *Decamorium* Forel under *Tetramorium*, and taxonomic revision of the *T. decem* species group. ZooKeys 411: 67-103. https://doi.org/10.3897/zookeys.411.7260
- Hita Garcia F, Mbanyana N, Audisio TL, Alpert GD (2017a) Taxonomy of the ant genus *Nesomyrmex* Wheeler (Formicidae, Myrmicinae) in the Afrotropical region, with a review of current species groups and description of a new species of the *N. angulatus* group from Mozambique. European Journal of Taxonomy 258: 1-31. https://doi.org/10.5852/ejt.2017.258
- Hita Garcia F, Fischer G, Liu C, Audisio TL, Economo EP (2017b) Next-generation morphological character discovery and evaluation: an X-ray micro-CT enhanced revision of the ant genus *Zasphinctus* Wheeler (Hymenoptera, Formicidae, Dorylinae) in the Afrotropics. ZooKeys 693: 33-93. https://doi.org/10.3897/zookeys.693.13012
- Hita Garcia F, Lieberman Z, Audisio TL, Liu C, Economo EP (2019) Revision of the highly specialized ant genus *Discothyrea* (Hymenoptera: Formicidae) in the Afrotropics with X-ray microtomography and 3D cybertaxonomy. Insect Systematics and Diversity 3 (6): 1-84. https://doi.org/10.1093/isd/ixz015
- Joma AM, Mackay WP (2017) Revision of the African ants of the *Bothroponera sulcata* species complex (Hymenoptera: Formicidae: Ponerinae). Transactions of the American Entomological Society 143 (1): 7-71. https://doi.org/10.3157/061.143.0103
- Joma AM, Mackay WP (2020) Revision of the African ants of the *Bothroponera talpa* species complex (Hymenoptera: Formicidae: Ponerinae). Transactions of the American Entomological Society 146 (2): 355-408. https://doi.org/10.3157/061.146.0206
- Karavaiev V (1926) Ameisen aus dem Indo-Australischen Gebiet. Treubia 8: 413-445.
- Kass JM, Guénard B, Dudley KL, Jenkins CN, Azuma F, Fisher BL, Parr CL, Gibb H, Longino JT, Ward PS, Chao A, Lubertazzi D, Weiser M, Jetz W, Guralnick R, Blatrix R, Des Lauriers J, Donoso DA, Georgiadis C, Gomez K, Hawkes PG, Johnson RA, Lattke JE, MacGown JA, Mackay W, Robson S, Sanders NJ, Dunn RR, Economo EP (2022) The global distribution of known and undiscoveredant biodiversity. Sciences Advances 8 (eabp9908). https://doi.org/10.1126/sciadv.abp9908
- Laciny A, Zettel H, Pal A, Zimmermann D (2016) The ant genus *Pristomyrmex* (Insecta: Hymenoptera: Formicidae) in the collection of the Natural History Museum Vienna. Annalen des Naturhistorischen Museums in Wien, Serie B 118: 61-72.
- Lampe KH, Rohwedder D, Rach B (2006) Insect Types in the ZFMK Collection, Bonn: Hymenoptera. URL: http://www.zfmk.de/web/2_Downloads/6_Typen/Hym_Typen_ZFMK_Hymenoptera.pdf
- Lapolla JS (2004) Taxonomic review of the ant genus *Pseudolasius* (Formicidae: Formicinae) in the Afrotropical region. Journal of the New York Entomological Society 112 (2-3): 97-105. https://doi.org/10.1664/0028-7199(2004)112[0097:TROTAG]2.0.CO;2
- Lapolla JS, Cheng CH, Fisher BL (2010) Taxonomic revision of the ant (Hymenoptera: Formicidae) genus *Paraparatrechina* in the Afrotropical and Malagasy region. Zootaxa 2387: 1-27. https://doi.org/10.11646/zootaxa.2387.1.1
- Lapolla JS, Hawkes PG, Fisher BL (2011) Monograph of *Nylanderia* (Hymenoptera: Formicidae) of the World, Part I: *Nylanderia* in the Afrotropics. Zootaxa 3110: 10-36. https://doi.org/10.11646/zootaxa.3110.1.2

- Lapolla JS, Fisher BL (2014) Then there were five: a reexamination of the ant genus *Paratrechina* (Hymenoptera, Formicidae). Zookeys 422: 35-48. https://doi.org/10.3897/zookeys.422.7779
- Levieux J (1972) Les fourmis de la savane de Lamto (CA´te d'Ivoire): elements de taxonomie. Bulletin de l'Institut Fondamental d'Afrique Noire. Serie A. Sciences Naturelles 34: 611-654.
- Longino JT, Coddington J, Colwell RK (2002) The ant fauna of a tropical rain forest: estimating species richness three different ways. Ecology 83: 689-702. https://doi.org/10.2307/3071874
- Longino JT, Colwell RK (2020) The arboreal ants of a Neotropical rain forest show high species density and comprise one third of the ant fauna. Biotropica 52: 675-685. https://doi.org/10.1111/btp.12772
- Maes JM, Mackay WP (1993) Catalogo de las hormigas (Hymenoptera: Formicidae) de Nicaragua. Revista Nicaraguense de Entomologia 23: 1-46.
- Mbanyana N (2013) Taxonomy, phylogeny and biogeography of seed-harvesting ants in the *Tetramorium solidum*-group (Hymenoptera: Formicidae). Masters of Science in the Department of Botany and Zoology at Stellenbosch University, Stellenbosch, 115 pp.
- Mbanyana N, Hita Garcia F, Robertson HG, Le Roux JJ (2018) A taxonomic revision of seed harvester ants of the Tetramorium solidum group in southern Africa. European Journal of Taxonomy 454: 1-59. https://doi.org/10.5852/ejt.2018.454
- Menozzi C (1932) Raccolte mirmecologiche dell'Africa orientale conservate nel Museo Civico di Storia Naturale "Giacomo Doria" di Genova. Parte II. Formiche dell'Uganda e delle isole Sesse raccolte dal Dr. E. Bayon. Annali del Museo Civico di Storia Naturale "Giacomo Doria" 56: 93-112.
- Menozzi C (1942) Formiche dell'isola Fernando Poo e del territorio del Rio Muni (Guinea Spagnola). 24. Beitrag zu den wissenschaftlichen Ergebnissen der Forschungsreise H. Eidmann nach Spanisch-Guinea 1939 bis 1940. Zoologischer Anzeiger 140: 164-182.
- Nshimba SM (2008) Etude floristique, écologique et phytosociologique des forêts de l'île Mbiye à Kisangani, RDC. Thèse de doctorat, Université Libre de Bruxelles, Bruxelles, 272 pp.
- Ooms J (2023) writexl: Export Data Frames to Excel 'xlsx' Format. R package version 1.4.2. URL: https://CRAN.R-project.org/package=writexl
- Pebesma E, Bivand R (2023) Spatial Data Science: With applications in R. Chapman and Hall/CRC. URL: https://doi.org/10.1201/9780429459016
- Prins AJ (1963) A list of the ants collected in the Kruger National Park with notes on their distribution. Koedoe 6: 91-108.
- Prins AJ (1964) Revised list of the ants collected in the Kruger National Park. Koedoe 7: 77-93.
- Rafinejad J, Zareii A, Akbarzadeh K, Azad M, Biglaryan F, Doosti S, Sedaghat MM (2009) Faunestic study of ants with emphasis on the health risk of stinging ants in Qeshm Island, Iran. Iranian Journal of Arthropod-Borne Diseases 3 (1): 53-59.
- R CORE TEAM (2023) - R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. URL: https://www.R-project.org/.
- Rigato F (2016) The ant genus *Polyrhachis* F. Smith in sub-Saharan Africa, with descriptions of ten new species. (Hymenoptera: Formicidae). Zootaxa 4088: 1-50. https://doi.org/10.11646/zootaxa.4088.1.1

- Robertson HG (2000) Afrotropical ants (Hymenoptera: Formicidae): taxonomic progress and estimation of species richness. Journal of Hymenoptera Research 9: 71-84.
- Santschi F (1910) Formicides nouveaux ou peu connus du Congo français. Annales de la Société Entomologique de France 78: 349-400. https://doi.org/10.1080/21686351.1909.12279379
- Santschi F (1911) Nouvelles fourmis du Congo et du Benguela. Revue Zoologique Africaine 1 (2): 204-217.
- Santschi F (1912) Nouvelles fourmis du Congo et du Benguela. Revue Zoologique Africaine 1: 204-217.
- Santschi F (1913a) *Cremastogaster* du groupe *tricolor-Menileki* (Hym. Formicidae). Bulletin de la Société Entomologique de France 17 (20): 411-414. https://doi.org/10.3406/bsef.1912.25214
- Santschi F (1913b) Glanures de fourmis africaines. Annales de la Société Entomologique de Belgique 57: 302-314.
- Santschi F (1914) Formicides de l'Afrique occidentale et australe du voyage de Mr. le Professeur F. Silvestri. Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura. Portici 8: 309-385.
- Santschi F (1915) Nouvelles fourmis d'Afrique. Annales de la Société Entomologique de France 84: 244-282. https://doi.org/10.1080/21686351.1915.12279394
- Santschi F (1916) Descriptions de fourmis nouvelles d'Afrique et d'Amerique. Annales de la Société Entomologique de France 84: 497-513. https://doi.org/10.1080/21686351.1915.12279412
- Santschi F (1917) Fourmis nouvelles de la Colonie du Cap, du Natal et de Rhodesia. Annales de la Société Entomologique de France 85: 279-296. https://doi.org/10.1080/21686351.1916.12280063
- Santschi F (1919a) Cinq notes myrmecologiques. Bulletin de la Societe Vaudoise des Sciences Naturelles 52: 325-350.
- Santschi F (1919b) Fourmis nouvelles du Congo. Revue Zoologique Africaine 6: 243-250. https://doi.org/10.5962/bhl.part.19458
- Santschi F (1919c) Nouvelles fourmis du Congo Belge du Musee du Congo Belge, à Tervueren. Revue Zoologique Africaine 7: 79-91. https://doi.org/10.5962/bhl.part.15111
- Santschi F (1920a) Formicides nouveaux du Gabon, du Congo, de la Rhodesia et du Natal. Annales de la Société Entomologique de Belgique 60: 6-17.
- Santschi F (1920b) Fourmis nouvelles du Congo Belge. Revue Zoologique Africaine 8: 118-120. https://doi.org/10.5962/bhl.part.22390
- Santschi F (1921) Quelques nouveaux Formicides africains. Annales de la Société Entomologique de Belgique 61: 113-122.
- Santschi F (1923) Descriptions de nouveaux Formicides ethiopiens et notes diverses. I. Revue Zoologique Africaine 11: 259-295.
- Santschi F (1924a) Descriptions de nouveaux Formicides africains et notes diverses. II. Revue Zoologique Africaine 12: 195-224.
- Santschi F (1924b) Revue du genre *Plectroctena* F. Smith. Revue Suisse de Zoologie 31: 155-173. https://doi.org/10.5962/bhl.part.146655
- Santschi F (1925) Revision des *Myrmicaria* d'Afrique. Annales de la Société Entomologique de Belgique 64: 133-176.
- Santschi F (1926a) Description de nouveaux Formicides ethiopiens (IIIme partie). Revue Zoologique Africaine 13: 207-267.

- Santschi F (1926b) Nouvelles notes sur les Campontus. Revue Suisse de Zoologie 33: 597-618.
- Santschi F (1926c) Trois notes myrmecologiques. Annales de la Société Entomologique de France 95: 54-69.
- Santschi F (1928a) Descriptions de nouvelles fourmis ethiopiennes (quatrieme note). Revue de Zoologie et de Botanique Africaines 16: 54-69.
- Santschi F (1928b) Descriptions de nouvelles fourmis ethiopiennes (suite). Revue de Zoologie et de Botanique Africaines 16: 191-213.
- Santschi F (1930a) Description de Formicides ethiopiens nouveaux ou peu connus. V. Bulletin et Annales de la Société Entomologique de Belgique 70: 49-77.
- Santschi F (1930b) Trois notes myrmecologiques. Bulletin et Annales de la Société Entomologique de Belgique 70: 263-270.
- Santschi F (1931) La reine du *Dorylus fulvus* Westw. Bulletin de la Societe d'Histoire Naturelle de l'Afrique du Nord 22: 401-408.
- Santschi F (1933) Contribution à l'etude des fourmis de l'Afrique tropicale. Bulletin et Annales de la Société Entomologique de Belgique 73: 95-108.
- Santschi F (1935a) Fourmis du Musee du Congo Belge. Revue de Zoologie et de Botanique Africaines. 27: 254-285.
- Santschi F (1935b) Hymenoptera. I. Formicidae. Mission Scientifique de l'Omo 2: 255-277.
- Santschi F (1937a) Fourmis du Congo et regions limitrophes. Revue de Zoologie et de Botanique Africaines 30: 71-85.
- Santschi F (1937b) Resultats entomologiques d'un voyage au Cameroun. Formicides recoltes par Mr. le Dr. F. Zumpt. Mitteilungen der Schweizerischen Entomologischen Gesellschaft 17: 93-104.
- Santschi F (1939) Contribution au sous-genre Alaopone Emery. Revue Suisse de Zoologie 46: 143-154.
- Schmidt CA, Shattuck SO (2014) The higher classification of the ant subfamily Ponerinae (Hymenoptera: Formicidae), with a review of ponerine ecology and behavior. Zootaxa 3817 (1): 1-242. https://doi.org/10.11646/zootaxa.3817.1.1
- Schöning C, Gotwald WH, Kronauer DJ, Vilhelmsen L (2008) Taxonomy of the African army ant *Dorylus gribodoi* Emery, 1892 (Hymenoptera, Formicidae) - new insights from DNA sequence data and morphology. Zootaxa 1749: 39-52. https://doi.org/10.11646/zootaxa.1749.1.4
- Sharaf M, Al Dhafer HM, Aldawood AS, Hita Garcia F (2018) Ants of the *Monomorium monomorium* species-group (Hymenoptera: Formicidae) in the Arabian Peninsula with description of a new species from southwestern Saudi Arabia. PeerJ 6 (e4277). https://doi.org/10.7717/peerj.4277
- Sharaf MR, Aldawood AS (2013) First occurrence of the *Monomorium hildebrandti*-group (Hymenoptera: Formicidae), in the Arabian Peninsula, with description of a new species M. *kondratieffi* n. sp. Proceedings of the Entomological Society of Washington 115 (1): 75-84. https://doi.org/10.4289/0013-8797.115.1.75
- Shattuck SO (1991) Revision of the dolichoderine ant genus *Axinidris* (Hymenoptera: Formicidae). Systematic Entomology 16: 105-120. https://doi.org/10.1111/j.1365-3113.1991.tb00575.x

- Shattuck SO (1994) Taxonomic catalog of the ant subfamilies Aneuretinae and Dolichoderinae (Hymenoptera: Formicidae). University of California Publications in Entomology 112 (i-xix): 1-241.
- Smith MR (1944) Ants of the genus *Cardiocondyla* Emery in the United States. Proceedings of the Entomological Society of Washington 46: 30-41.
- Snelling RR (1979) *Aphomomyrmex* and a related new genus of arboreal African ants (Hymenoptera: Formicidae). Contributions in Science (Los Angeles) 316: 1-8.
- Snelling RR (2007) A review of the arboreal Afrotropical ant genus *Axinidris*. In: Snelling RR, Fisher BL, Ward PS (Eds) Advances in ant systematics (Hymenoptera: Formicidae): homage to E. O. Wilson A- 50 years of contributions. Memoirs of the American Entomological Institute, 80. 551-579 pp.
- Soulie J, Dicko LD (1965) La repartition des genres de fourmis de la tribu des "Cremastogastrini" dans la faune ethiopienne et malgache. Hymenoptera - Formicoidea - Myrmicidae. Annales de l'Université Abidjan Series Science 1: 85-106.
- Stitz H (1910) Westafrikanische Ameisen. I. Mitteilungen aus dem Zoologischen Museum in Berlin 5: 125-151.
- Stitz H (1911) Formicidae. Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika-Expedition 3: 375-392.
- Stitz H (1916) Formiciden. Ergebnisse der Zweiten Deutschen Zentral-Afrika Expedition 1: 369-405.
- Taylor RW (2009) Ants of the genus *Lordomyrma* Emery (1) generic synonymy, composition and distribution, with notes on *Ancyridris* Wheeler and *Cyphoidris* Weber (Hymenoptera: Formicidae: Myrmicinae). Zootaxa 1979: 16-28. https://doi.org/10.11646/zootaxa.1979.1.2
- Terron G (1968) Description des castes de *Tetraponera anthracina* Santschi (Hym., Formicidae, Promyrmicinae). Insectes Sociaux 14: 339-348. https://doi.org/10.1007/BF02223682
- UNEP-WCMC, IUCN (2024) Protected Planet: The World Database on Protected Areas (WDPA) and World Database on Other Effective Area-based Conservation Measures (WD-OECM) [Online], March 2024, Cambridge, UK: UNEP-WCMC and IUCN. www.protectedplanet.net.
- van Boven JK (1967a) Formicides du Musee de Dundo (Angola) (Hymenoptera, Formicidae). Publicaçoes Culturais da Companhia de Diamantes de Angola 76: 63-75.
- van Boven JK (1967b) La femelle de *Dorylus fimbriatus* et *termitarius*. Natuurhistorisch Maandblad 56: 55-60.
- van Boven JK (1968) La reine de Dorylus (Anomma) kohli Wasmann (Hymenoptera: Formicidae). Naturaliste Canadien (Quebec) 95: 731-739.
- van Boven JK (1972) Description de deux reines d'*Anomma* (Hymenoptera: Formicidae). Bulletin et Annales de la Société Royal Entomologique de Belgique 108: 133-146.
- Van De Perre F, Willig MR, Presley SJ, Bapeamoni Andemwana F, Beeckman H, Boeckx P, Cooleman S, De Haan M, De Kesel A, Dessein S, Grootaert P, Huygens D, Janssens SB, Kearsley E, Mutombo Kabeya P, Leponce M, Van Den Broeck D, Verbeeck H, Wursten B, Leirs H, Verheyen E (2018) Reconciling biodiversity and carbon stock conservation in an Afrotropical forest landscape. Science Advances 4 (eaar6603). https://doi.org/10.1126/sciadv.aar6603

- Van Wambeke A, Gilson P, Gutzwiller R (1956) Notice Explicative de la Carte des Sols et de la Végétation du Congo belge et du Ruanda-Urundi. 6. Yangambi: Planchette 2. INEAC,, Yangambi & Bruxelles, 35 pp.
- Wang M (2003) A monographic revision of the ant genus *Pristomyrmex* (Hymenoptera:Formicidae). Bulletin of the Museum of Comparative Zoology 157 (6): 383-542.
- Wang R, Kass JM, Galkowski C, Hita Garcia F, Hamer MT, Radchenko A, Salata SD, Schifani E, Yusupov ZM, Economo EP, Guénard B (2022) Geographic and climatic constraints on bioregionalization of European ants. Journal of Biogeography 50: 503-514. https://doi.org/10.1111/jbi.14546
- Ward PS (2006) The ant genus *Tetraponera* in the Afrotropical region: synopsis of species groups and revision of the *T. ambigua*-group (Hymenoptera: Formicidae). Mymecologische Nachrichten 9: 119-130.
- Ward PS (2022) The ant genus *Tetraponera* (Hymenoptera: Formicidae) in the Afrotropical region: taxonomic review and key to species. Zootaxa 5102: 1-70. https://doi.org/10.11646/zootaxa.5102.1.1
- Weber NA (1943) The ants of the Imatong Mountains, Anglo-Egyptian Sudan. Bulletin of the Museum of Comparative Zoology 93: 263-389.
- Weber NA (1949a) New African ants of the genera *Cerapachys*, *Phryacaces*, and *Simopone*. American Museum Novitates 1396: 1-9.
- Weber NA (1949b) New ponerine ants from equatorial Africa. American Museum Novitates 1398: 1-9.
- Weber NA (1950) The African species of the genus *Oligomyrmex* Mayr (Hymenoptera, Formicidae). American Museum Novitates 1442: 1-19.
- Weber NA, Anderson JL (1950) Studies on central African ants of the genus *Pseudolasius* Emery (Hymenoptera, Formicidae). American Museum Novitates 1443: 1-7.
- Weber NA (1952a) Biological notes on Dacetini (Hymenoptera, Formicidae). American Museum Novitates 1554: 1-7.
- Weber NA (1952b) Studies on African Myrmicinae, I (Hymenoptera, Formicidae). American Museum Novitates 1548: 1-32.
- Weber NA (1964) Termite prey of some African ants. Entomological News 75: 197-204.
- Wetterer JK (2008a) Worldwide spread of the destroyer ant, *Monomorium destructor* (Hymenoptera: Formicidae). Myrmecological News 12: 97-108.
- Wetterer JK (2008b) Worldwide spread of the longhorn crazy ant, *Paratrechina longicornis*. Myrmecological News 11: 137-149.
- Wetterer JK (2009) Worldwide spread of the Penny ant, Tetramorium bicarinatum (Hymenoptera: Formicidae). Sociobiology 54: 811-830.
- Wetterer JK (2010) Worldwide spread of the flower ant, *Monomorium floricola*. Myrmecological News 13: 19-27.
- Wetterer JK (2012a) Worldwide spread of Emery's sneaking ant, *Cardiocondyla emeryi* (Hymenoptera: Formicidae). Myrmecological News 17: 13-20.
- Wetterer JK (2012b) Worldwide spread of Roger's dacetine ant, *Strumigenys rogeri* (Hymenoptera: Formicidae). Myrmecological News 16: 1-6.
- Wetterer JK (2012c) Worldwide spread of the African big-headed ant, *Pheidole megacephala* (Hymenoptera: Formicidae). Myrmecological News 17: 51-62.

- Wetterer JK (2013a) Geographic spread of the samsum or sword ant, Pachycondyla (Brachyponera) sennaarensis (Hymenoptera: Formicidae). Myrmecological News 18: 13-18.
- Wetterer JK (2013b) Worldwide spread of *Tetramorium lucayanum* (Hymenoptera: Formicidae). Florida Entomologist 94 (4): 827-831. https://doi.org/10.1653/024.094.0414
- Wetterer JK, Hita Garcia F (2015) Worldwide spread of *Tetramorium caldarium* (Hymenoptera: Formicidae). Myrmecological News 21: 93-99.
- Wetterer JK (2017a) Geographic distribution of the weaver ant *Oecophylla smaragdina*. Asian Myrmecology 9 (e009004). https://doi.org/10.20362/am.009004
- Wetterer JK (2017b) Geographic distribution of the African weaver ant, *Oecophylla longinoda*. Transactions of the American Entomological Society 143: 501-510. https://doi.org/10.3157/061.143.0215
- Wheeler GC (1943) The larvae of the army ants. Annals of the Entomological Society of America 36: 319-332. https://doi.org/10.1093/aesa/36.2.319
- Wheeler WM, Bailey IW (1920) The feeding habits of pseudomyrmine and other ants. Transactions of the American Philosophical Society 22 (2): 235-279. https://doi.org/10.2307/1005485
- Wheeler WM (1922a) Ants of the American Museum Congo expedition. A contribution to the myrmecology of Africa. II. The ants collected by the American Museum Congo Expedition. Bulletin of the American Museum of Natural History 45: 39-269.
- Wheeler WM (1922b) Ants of the American Museum Congo expedition. A contribution to the myrmecology of Africa. VIII. A synonymic list of the ants of the Ethiopian region. Bulletin of the American Museum of Natural History 45: 711-1004.
- Wheeler WM (1925) Zoological results of the Swedish Expedition to Central Africa 1921. Insecta. 10. Formicidae. Arkiv för Zoologi 17A (25): 1-3.
- Wheeler WM (1936) Ecological relations of ponerine and other ants to termites. Proceedings of the American Academy of Arts and Sciences 71: 159-243. https://doi.org/10.2307/20023221
- Wickham H (2016) ggplot2: Elegant graphics for data analysis. Springer-Verlag New York.
- Wickham H, Averick M, Bryan J, Chang W, Mcgowan LD, François R, Grolemund G, Hayes A, Henry L, Hester J, Kuhn M, Pedersen TL, Miller E, Bache SM, Müller K, Ooms J, Robinson D, Seidel DP, Spinu V, Takahashi K, Vaughan D, Wilke C, Woo K, Yutani H (2019) Welcome to the tidyverse. Journal of Open Source Software 4 (43): 1686. https://doi.org/10.21105/joss.01686
- Wickhan H (2022) stringr: Simple, consistent wrappers for common string operations. R package version 1.5.0. URL: https://CRAN.R-project.org/package=stringr
- Wilson EO (1984) Tropical social parasites in the ant genus *Pheidole*, with an analysis of the anatomical parasitic syndrome (Hymenoptera: Formicidae). Insectes Sociaux 31: 316-334. https://doi.org/10.1007/BF02223615
- Wong M, Guénard B (2017) Subterranean ants: summary and perspectives on field sampling methods, with notes on diversity and ecology (Hymenoptera: Formicidae). Myrmecological News 25: 1-16.
- Xu S, Chen M, Feng T, Zhan L, Zhou L, Yu G (2021) Use ggbreak to effectively utilize plotting space to deal with large datasets and outliers. Frontiers in Genetics 12: 774846. https://doi.org/10.3389/fgene.2021.774846

- Yamagiwa J, Mwanza N, Yumoto T, Maruhasi T (1991) Ant eating by Eastern lowland Gorilla. Primates 32 (2): 247-253. https://doi.org/10.1007/BF02381183

Supplementary material

Suppl. material 1: List of protected areas in DRC doi

Authors: Ambakina H, Gomez K, Guénard B, Monzenga J-C, Economo EP and Dekoninck W
Data type: Table
Brief description: List of protected areas in DRC. Number in parenthesis represents the approximate area in km^2. "*" denotes UNESCO wetland of international importance.
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