

Table 1: Leaf vein densities, ages, and affinities. For living plants, basic growth habit indicated: (T)ree or shrub, (V)ine or liana, and (H)erb or subshrub. Sun and shade-specific samples (along with North and South facing subsets of sun leaves) indicated where appropriate. References provided as numerical footnotes where density values were either derived directly from the literature or measured from figured specimens. For species with multiple samples, all measurements are included in determination of the minimum-maximum range of the lineage, but a single mean value for each species is included for calculation of lineage means.

Taxon	Lineage	Age	Vein density
<i>Abutilon theophrasti</i> ^{H, 46}	Eurosids 2	Extant	18.2
<i>Abutilon theophrasti</i> ^{H, 6}	Eurosids 2	Extant	10.4
<i>Acer platanoides</i> ^{T, NORTH, 48}	Eurosids 2	Extant	6.3
<i>Acer platanoides</i> ^{T, SHADE, 48}	Eurosids 2	Extant	5.5
<i>Acer platanoides</i> ^{T, SOUTH, 48}	Eurosids 2	Extant	7.8
<i>Acer rubrum</i> ^{T, 35}	Eurosids 2	Extant	8.0
<i>Acer saccharinum</i> ^{T, 46}	Eurosids 2	Extant	7.0
<i>Acer saccharinum</i> ^{T, 6}	Eurosids 2	Extant	7.0
<i>Acer saccharum</i> ^{T, 36}	Eurosids 2	Extant	9.0
<i>Acer saccharum</i> ^{T, NORTH, 48}	Eurosids 2	Extant	5.7
<i>Acer saccharum</i> ^{T, SHADE, 48}	Eurosids 2	Extant	5.3
<i>Acer saccharum</i> ^{T, SOUTH, 48}	Eurosids 2	Extant	6.3
<i>Acorus</i> sp. ^H	Monocot	Extant	5.2
<i>Acrostichum aureum</i> ^{H, 40}	Basal polypodiales	Extant	2.0
<i>Acrostichum danaeifolium</i> ^{H, 40}	Basal polypodiales	Extant	2.5
<i>Agathis robusta</i> ^T	Coniferales	Extant	1.2
<i>Ailanthus glandulosa</i> ^{T, 46}	Eurosids 2	Extant	16.4
<i>Ailanthus glandulosa</i> ^{T, 6}	Eurosids 2	Extant	11.2
<i>Alethopteris davreuxii</i> ¹³	Medullosales	Pennsylvanian	3.0
<i>Alethopteris decurrens</i> ¹³	Medullosales	Pennsylvanian	4.0
<i>Alethopteris lancifolia</i> ⁴⁴	incertae sedis	Pennsylvanian	4.4
<i>Alethopteris lonchitica</i> ⁴⁵	Medullosales	Pennsylvanian	4.7
<i>Alethopteris serlii</i> ⁴⁴	Medullosales	Pennsylvanian	2.6
<i>Alethopteris urophylla</i> ¹⁵	incertae sedis	Pennsylvanian	3.9
<i>Alethopteris valida</i> ¹⁵	Medullosales	Pennsylvanian	2.0
<i>Amaranthus retroflexus</i> ^{H, 46}	Basal core eudicots	Extant	6.8
<i>Amborella trichopoda</i> ^T	Basal angiosperms	Extant	2.3
<i>Amborella trichopoda</i> ^{T, SHADE}	Basal angiosperms	Extant	4.6
<i>Amborella trichopoda</i> ^{T, SHADE}	Basal angiosperms	Extant	4.1
<i>Amborella trichopoda</i> ^{T, SUN}	Basal angiosperms	Extant	5.1
<i>Ambrosia artemisiifolia</i> ^{H, 46}	Euasterids 2	Extant	10.2
<i>Ambrosia trifida</i> ^{H, 46}	Euasterids 2	Extant	8.3
<i>Ambrosia trifida</i> ^{H, 36}	Euasterids 2	Extant	12.6
<i>Ambrosia trifida</i> ^{H, 6}	Euasterids 2	Extant	8.6
<i>Amelanchier alnifolia</i> ^{T, 46}	Eurosids 2	Extant	8.0
<i>Anacardium occidentale</i> ^{T, 35}	Eurosids 2	Extant	7.1
<i>Anemia aurita</i> ^{H, 40}	Schizaeales	Extant	2.1

<i>Anemia phyllitidis</i> ^{H, 40}	Schizaeales	Extant	1.0
<i>Anetium citrifolium</i> ^{H, 40}	Basal polypodiales	Extant	0.3
<i>Aniba excelsa</i> ^{T, 29}	Magnoliids	Extant	2.6
<i>Aniba riparaia</i> ^{T, 29}	Magnoliids	Extant	2.9
<i>Anomozamites nilssoni</i> ²⁷	Bennettitales	Jurassic	1.7
<i>Antennaria</i> sp. ^{H, 46}	Euasterids 2	Extant	6.8
<i>Antrophyum cajenense</i> ^{H, 40}	Basal polypodiales	Extant	0.5
<i>Antrophyum lineatum</i> ^{H, 40}	Basal polypodiales	Extant	0.7
<i>Apeiba membranacea</i> ^{T, 35}	Eurosids 2	Extant	8.5
<i>Apocynum cannabinum</i> ^{H, 6}	Euasterids 1	Extant	8.5
<i>Arabidopsis thaliana</i> ^{H, 14}	Eurosids 2	Extant	6.2
<i>Araucaria araucana</i> ^{T, 35}	Coniferales	Extant	1.2
<i>Arbutus menziesii</i> ^{T, 46}	Basal asterids	Extant	5.8
<i>Archaeopteris halliana</i> ²²	Archaeopteridales	Devonian	3.1
<i>Archaeopteris hibernica</i> ³⁷	Archaeopteridales	Devonian	1.3
<i>Archaeopteris roemeriana</i> ³⁷	Archaeopteridales	Devonian	3.7
<i>Arctium minus</i> ^{H, 46}	Euasterids 2	Extant	6.7
<i>Arctium minus</i> ^{H, 6}	Euasterids 2	Extant	5.9
<i>Arctostaphylos columbiana</i> ^{T, 46}	Basal asterids	Extant	8.4
<i>Aristolochia durior</i> ^{V, 46}	Magnoliids	Extant	6.2
<i>Ascarina philippinensis</i> ^{T, SHADE}	Chloranthaceae	Extant	4.0
<i>Ascarina philippinensis</i> ^{T, SUN}	Chloranthaceae	Extant	4.7
<i>Ascarina rubricaulis</i> ^{T, SHADE}	Chloranthaceae	Extant	2.4
<i>Ascarina rubricaulis</i> ^{T, SUN}	Chloranthaceae	Extant	4.6
<i>Ascarina solmsiana</i> ^{T, SHADE}	Chloranthaceae	Extant	4.4
<i>Ascarina solmsiana</i> ^{T, SUN}	Chloranthaceae	Extant	4.6
<i>Asclepias syriaca</i> ^{H, 46}	Euasterids 1	Extant	8.5
<i>Austrobaileya scandens</i> ^{V, SHADE}	Basal angiosperms	Extant	1.9
<i>Austrobaileya scandens</i> ^{V, SUN}	Basal angiosperms	Extant	2.2
<i>Avicennia germinans</i> ^{T, 35}	Euasterids 1	Extant	4.1
<i>Baptisia leucantha</i> ^{H, 6}	Eurosids 1	Extant	9.1
<i>Bedfordia salicina</i> ^T	Euasterids 2	Extant	5.7
<i>Begonia</i> sp. ^{H, 35}	Eurosids 1	Extant	0.8
<i>Beilschmiedia curviramea</i> ^{T, 29}	Magnoliids	Extant	4.7
<i>Berberis aquifolium</i> ^{T, 46}	Basal eudicots	Extant	7.1
<i>Berberis nervosa</i> ^{T, 46}	Basal eudicots	Extant	3.0
<i>Bolbitis bernoullii</i> ^{V, 40}	Eupolypods 1	Extant	0.6
<i>Bolbitis nicotianifolia</i> ^{H, 40}	Eupolypods 1	Extant	0.9
<i>Bolbitis pergamentacea</i> ^{H, 40}	Eupolypods 1	Extant	2.5
<i>Bolbitis portoricensis</i> ^H	Eupolypods 1	Extant	1.5
<i>Bommeria Ehrenbergiana</i> ^{H, 40}	Basal polypodiales	Extant	1.8
<i>Botrychium virginianum</i> ^{H, 40}	Ophioglossales	Extant	1.2
<i>Byrsonima crassifolia</i> ^T	Eurosids 1	Extant	15.4
C ₃ bambus. & panicoids (5 sp.) ^{H, 41}	Monocot	Extant	6.1
C ₃ festucoids (10 sp.) ^{H, 41}	Monocot	Extant	4.5
C ₄ NAD-ME (9 sp.) ^{H, 41}	Monocot	Extant	8.9

C4 NADP-ME (8 sp.) ^{H, 41}	Monocot	Extant	14.3
C4 PCK (9 sp.) ^{H, 41}	Monocot	Extant	8.7
<i>Calophyllum brasiliense</i> ^{T, 35}	Eurosids 1	Extant	5.6
<i>Camptosorus rhizophyllus</i> ^{H, 40}	Eupolypods 2	Extant	1.0
<i>Campyloneurum aglaolepis</i> ^{H, 40}	Eupolypods 1	Extant	1.3
<i>Campyloneurum repens</i> ^{H, 40}	Eupolypods 1	Extant	1.0
<i>Castilla elastica</i> sub. <i>costaricana</i> ^{T, 35}	Eurosids 2	Extant	5.8
<i>Catalpa speciosa</i> ^{T, 46}	Euasterids 1	Extant	6.9
<i>Catalpa speciosa</i> ^{T, 6}	Euasterids 1	Extant	9.3
<i>Catalpa speciosa</i> ^{T, NORTH, 48}	Euasterids 1	Extant	5.5
<i>Catalpa speciosa</i> ^{T, SHADE, 48}	Euasterids 1	Extant	5.0
<i>Catalpa speciosa</i> ^{T, SOUTH, 48}	Euasterids 1	Extant	6.0
<i>Ceratonia siliqua</i> ^{T, 6}	Eurosids 1	Extant	5.3
<i>Ceratopteris pteroides</i> ^{H, 40}	Basal polypodiales	Extant	1.0
<i>Ceratozamia mexicana</i> ^{T, 11}	Cycadales	Extant	1.4
<i>Cercis canadensis</i> ^{T, 46}	Eurosids 1	Extant	7.8
<i>Cercis canadensis</i> ^{T, 36}	Eurosids 1	Extant	8.7
<i>Chaetocarpus schomburgkianus</i> ^{T, 29}	Eurosids 1	Extant	3.3
<i>Cheiropleuria biscuspidis</i> ^{H, 32}	Gleicheniales	Extant	5.5
<i>Chenopodium album</i> ^{H, 46}	Basal core eudicots	Extant	6.4
<i>Chimaphila umbellata</i> ^{T, 46}	Basal asterids	Extant	3.6
<i>Chloranthus erectus</i> ^T	Chloranthaceae	Extant	2.0
<i>Chloranthus japonicus</i> ^H	Chloranthaceae	Extant	3.1
<i>Chloranthus spicatus</i> ^H	Chloranthaceae	Extant	3.4
<i>Chloranthus spicatus</i> ^H	Chloranthaceae	Extant	3.1
<i>Chrysophyllum auratum</i> ^{T, 29}	Basal asterids	Extant	4.5
<i>Circaea lutetiana</i> ^{H, 46}	Basal rosids	Extant	5.0
<i>Citrus sinensis</i> ^{T, 35}	Eurosids 2	Extant	3.1
<i>Cladophlebis aktashensis</i> ²⁵	Leptosporangiate	Jurassic	1.8
<i>Clusia</i> sp. ^{V, 35}	Eurosids 1	Extant	2.0
<i>Cnemidaria nervosa</i> ^{T, 40}	Cyatheales	Extant	0.9
<i>Conceveiba guianensis</i> ^{T, 29}	Eurosids 1	Extant	5.7
<i>Convolvulus sepium</i> ^{V, 6}	Euasterids 1	Extant	6.6
<i>Coprosma baueri</i> ^{T, 6}	Euasterids 1	Extant	5.6
<i>Coprosma robusta</i> ^{T, 6}	Euasterids 1	Extant	3.9
<i>Cordaites angulosostriatus</i> ¹⁷	Cordaitales	Penns./Perm.	2.3
<i>Cordaites borassifolius</i> ¹⁷	Cordaitales	Pennsylvanian	2.5
<i>Cordaites crassus</i> ²⁴	Cordaitales	Pennsylvanian	1.4
<i>Cordaites felicis</i> ²⁴	Cordaitales	Pennsylvanian	1.8
<i>Cordaites lingulatus</i> ²⁴	Cordaitales	Penns./Perm.	1.7
<i>Cordaites microstachys</i> ¹⁷	Cordaitales	Pennsylvanian	3.5
<i>Cordaites palmaeformis</i> ¹⁷	Cordaitales	Pennsylvanian	4.0
<i>Cordaites principalis</i> ¹⁷	Cordaitales	Penns./Perm.	2.6
<i>Cordaites rhombinervis</i> ²⁴	Cordaitales	Pennsylvanian	2.5
<i>Cordaites tenuistriatus</i> ²⁴	Cordaitales	Pennsylvanian	1.7
<i>Cornus florida</i> ^{T, 6}	Basal asterids	Extant	5.7

<i>Corylus americana</i> ^{T, 6}	Eurosids 1	Extant	7.0
<i>Corynepteris angustissima</i> ¹²	Zygopteridales	Pennsylvanian	2.4
<i>Corynepteris coralloides</i> ¹²	Zygopteridales	Pennsylvanian	1.9
<i>Corynepteris similes</i> ¹²	Zygopteridales	Pennsylvanian	1.6
<i>Crassula ovata</i> ^{T, 35}	Saxifragales	Extant	0.4
<i>Crataegus</i> sp. ^{T, 46}	Eurosids 2	Extant	9.9
<i>Cretaegus</i> sp. ^{T, 6}	Eurosids 2	Extant	10.2
<i>Ctenis biloba</i> ⁵	Cycadales	Triassic	2.1
<i>Ctenis kaneharai</i> ²⁶	Cycadales	Jurassic	1.2
<i>Ctenis sulcicaulis</i> ²⁶	Cycadales	Jurassic	1.5
<i>Culcita coniiifolia</i> ^{H, 40}	Cyatheales	Extant	1.6
<i>Curatela americana</i> ^T	Basal core eudicots	Extant	16.2
<i>Cyathocarpus hemitelioides</i> ¹⁰	Marattiales	Pennsylvanian	2.4
<i>Dalbergia retusa</i> ^T	Eurosids 1	Extant	13.4
<i>Danaea elliptica</i> ^{H, 40}	Marattiales	Extant	0.9
<i>Danaea grandifolia</i> ^{H, 40}	Marattiales	Extant	1.5
<i>Dicksonia kendalli</i> ²⁵	Cyatheales	Jurassic	3.8
<i>Dicksonites plueckenetii</i> ¹⁹	Callistophytales	Pennsylvanian	2.8
<i>Dicranopteris flexuosa</i> ^{H, 40}	Gleicheniales	Extant	3.8
<i>Dicranopteris pectinata</i> ^{H, 40}	Gleicheniales	Extant	2.9
<i>Dicroidium crassinervis</i> ^{2, 5}	Umkomasiales	Triassic	1.3
<i>Dicroidium dubium</i> ^{2, 5}	Umkomasiales	Triassic	1.8
<i>Dicroidium dutoitii</i> ^{2, 5}	Umkomasiales	Triassic	1.6
<i>Dicroidium odontopteroides</i> ^{2, 5}	Umkomasiales	Triassic	1.6
<i>Dicroidium zuberi</i> ^{2, 5}	Umkomasiales	Triassic	1.9
<i>Dictyophyllum rugosum</i> ²⁵	Gleicheniales	Jurassic	4.4
<i>Dioon edule</i> ^{T, 11}	Cycadales	Extant	2.2
<i>Dipteris conjugata</i> ^H	Gleicheniales	Extant	4.4
<i>Dipteris conjugata</i> ^{H, 32}	Gleicheniales	Extant	5.6
<i>Dipteryx panamensis</i> ^{T, 35}	Eurosids 1	Extant	5.5
<i>Drynaria quercifolia</i> ^{H, 32}	Eupolypods 1	Extant	2.7
<i>Drypetes variabilis</i> ^{T, 29}	Eurosids 1	Extant	4.9
<i>Eboracia lobifolia</i> ²⁵	Cyatheales	Jurassic	3.1
<i>Ecclinusa guianensis</i> ^{T, 29}	Basal asterids	Extant	6.3
<i>Eddya sullivanensis</i> ²²	Archaeopteridales	Devonian	2.0
<i>Eichhornia crassipes</i> ^{H, 35}	Monocot	Extant	4.2
<i>Elaeocarpus dentatus</i> ^{T, 6}	Eurosids 1	Extant	5.7
<i>Encephalartos lehmanii</i> ^{T, 11}	Cycadales	Extant	2.3
<i>Eschweilera cf. trinitensis</i> ^{T, 39}	Basal asterids	Extant	7.4
<i>Eschweilera corrugata</i> ^{T, 39}	Basal asterids	Extant	8.3
<i>Estcourtia bergvillensis</i> ³	Glossopteridales	Permian	1.9
<i>Estcourtia vandijkii</i> ³	Glossopteridales	Permian	1.3
<i>Eucalyptus globules</i> ^T	Basal rosids	Extant	9.4
<i>Eucalyptus globules</i> ^{T, 6}	Basal rosids	Extant	5.3
<i>Eupatorium urticaefolium</i> ^{H, 46}	Euasterids 2	Extant	3.9
<i>Euphorbia milii</i> ^{T, 35}	Eurosids 1	Extant	2.2

<i>Evonymus sp.</i> ^{T, 6}	Eurosids 1	Extant	5.3
<i>Fortopteris latifolia</i> ¹⁹	incertae sedis	Pennsylvanian	2.3
<i>Fraxinus americana</i> ^{T, NORTH, 48}	Euasterids 1	Extant	7.9
<i>Fraxinus americana</i> ^{T, SHADE, 48}	Euasterids 1	Extant	7.6
<i>Fraxinus americana</i> ^{T, SOUTH, 48}	Euasterids 1	Extant	9.4
<i>Gaultheria shallon</i> ^{T, 46}	Basal asterids	Extant	3.2
<i>Genipa americana</i> ^T	Euasterids 1	Extant	10.6
<i>Gigantopterid</i> Fig. 6.2 ²³	Gigantopteridales	Permian	3.9
<i>Gigantopterid</i> Fig. 8.1 ²³	Gigantopteridales	Permian	2.3
<i>Gigantopterid</i> Fig. 9.2 ²³	Gigantopteridales	Permian	3.5
<i>Gigantopterid</i> Fig. 14.1 ²³	Gigantopteridales	Permian	2.3
<i>Gigantopterid</i> Fig. 14.9 ²³	Gigantopteridales	Permian	6.2
<i>Gigantopterid</i> Fig. 14.10 ²³	Gigantopteridales	Permian	2.0
<i>Ginkgo biloba</i> ^{T, SHADE}	Ginkgoales	Extant	1.2
<i>Ginkgo biloba</i> ^{T, SUN}	Ginkgoales	Extant	1.6
<i>Ginkgo huttoni</i> ²⁸	Ginkgoales	Jurassic	2.0
<i>Ginkgo longifolius</i> ²⁸	Ginkgoales	Jurassic	1.3
<i>Ginkgoites aviamnica</i> ^{4, 5}	Ginkgoales	Triassic	0.7
<i>Ginkgoites koningensis</i> ^{4, 5}	Ginkgoales	Triassic	2.4
<i>Ginkgoites matatiensis</i> ^{4, 5}	Ginkgoales	Triassic	1.4
<i>Ginkgoites muriselmata</i> ^{4, 5}	Ginkgoales	Triassic	1.0
<i>Ginkgoites telemachus</i> ^{4, 5}	Ginkgoales	Triassic	0.9
<i>Ginkgoites waldeckensis</i> ^{4, 5}	Ginkgoales	Triassic	1.7
<i>Gleichenia squamosa</i> ^{H, 40}	Gleicheniales	Extant	2.6
<i>Glossopteris loskopensis</i> ³	Glossopteridales	Permian	2.9
<i>Glossopteris symmetrifolia</i> ³	Glossopteridales	Permian	2.2
<i>Gnetum leyboldii</i> ^{V, 38}	Gnetales	Extant	5.9
<i>Gnetum paniculatum</i> ^{V, 38}	Gnetales	Extant	7.4
<i>Gnetum urens</i> ^{V, 38}	Gnetales	Extant	4.9
<i>Gnetum venosum</i> ^{V, 38}	Gnetales	Extant	4.4
<i>Griselinia littoralis</i> ⁶	Basal asterids	Extant	4.9
<i>Guzmania monostachia</i> ^{H, 35}	Monocot	Extant	2.2
<i>Halleyoctenis brachypinnata</i> ^{4, 5}	Bennettitales	Triassic	3.2
<i>Halleyoctenis megapinnata</i> ^{4, 5}	Bennettitales	Triassic	4.6
<i>Hedyosmum orientale</i> ^T	Chloranthaceae	Extant	1.6
<i>Hedyosmum angustifolium</i> ^{T, SHADE}	Chloranthaceae	Extant	3.5
<i>Hedyosmum angustifolium</i> ^{T, SUN}	Chloranthaceae	Extant	3.8
<i>Hedyosmum anisodorum</i> ^T	Chloranthaceae	Extant	3.8
<i>Hedyosmum bonplandianum</i> ^T	Chloranthaceae	Extant	3.1
<i>Hedyosmum brasilense</i> ^{T, SHADE}	Chloranthaceae	Extant	7.3
<i>Hedyosmum brasilense</i> ^{T, SUN}	Chloranthaceae	Extant	5.8
<i>Hedyosmum costaricens</i> ^{T, SHADE}	Chloranthaceae	Extant	2.8
<i>Hedyosmum costaricens</i> ^{T, SUN}	Chloranthaceae	Extant	3.1
<i>Hedyosmum cuatrecazanum</i> ^{T, SHADE}	Chloranthaceae	Extant	4.0
<i>Hedyosmum cuatrecazanum</i> ^{T, SUN}	Chloranthaceae	Extant	4.5
<i>Hedyosmum glabra</i> ^T	Chloranthaceae	Extant	2.6

<i>Hedyosmum goudotianum</i> ^{T, SHADE}	Chloranthaceae	Extant	2.9
<i>Hedyosmum goudotianum</i> ^{T, SUN}	Chloranthaceae	Extant	4.1
<i>Hedyosmum maximum</i> ^{T, SHADE}	Chloranthaceae	Extant	3.2
<i>Hedyosmum maximum</i> ^{T, SUN}	Chloranthaceae	Extant	3.2
<i>Hedyosmum mexicanum</i> ^T	Chloranthaceae	Extant	3.5
<i>Hedyosmum orientale</i> ^T	Chloranthaceae	Extant	2.1
<i>Hedyosmum peruvianum</i> ^{T, SHADE}	Chloranthaceae	Extant	3.2
<i>Hedyosmum peruvianum</i> ^{T, SUN}	Chloranthaceae	Extant	4.7
<i>Hedyosmum racemosum</i> ^T	Chloranthaceae	Extant	4.9
<i>Hedyosmum scabrum</i> ^{T, SHADE}	Chloranthaceae	Extant	2.7
<i>Hedyosmum scabrum</i> ^{T, SUN}	Chloranthaceae	Extant	3.3
<i>Hedyosmum tono</i> ^T	Chloranthaceae	Extant	3.4
<i>Hedyosmum translucidum</i> ^{T, SHADE}	Chloranthaceae	Extant	2.7
<i>Hedyosmum translucidum</i> ^{T, SUN}	Chloranthaceae	Extant	5.0
<i>Helianthus grosseserratus</i> ^{H, 6}	Euasterids 2	Extant	9.0
<i>Hemionitis elegans</i> ^{H, 40}	Basal polypodiales	Extant	1.4
<i>Hemionitis palmata</i> ^{H, 40}	Basal polypodiales	Extant	1.5
<i>Hemionitis rufa</i> ^{H, 40}	Basal polypodiales	Extant	1.1
<i>Hernandia didymantha</i> ^{T, 35}	Magnoliids	Extant	3.5
<i>Hieronyma laxifolia</i> ^{T, 29}	Eurosids 1	Extant	8.1
<i>Hirsutum acaderens</i> ³	Glossopteridales	Permian	2.9
<i>Hirsutum dutoitides</i> ³	Glossopteridales	Permian	2.0
<i>Hirsutum intermittens</i> ³	Glossopteridales	Permian	1.7
<i>Hirsutum leslii</i> ³	Glossopteridales	Permian	2.6
<i>Hoya carnosa</i> ^{V, 35}	Euasterids 1	Extant	1.0
<i>Humulus lupulus</i> ^{V, 6}	Eurosids 2	Extant	7.2
<i>Hymenophyllites quadryidactylites</i> ¹²	Leptosporangiate	Pennsylvanian	3.3
<i>Hyparrhenia rufa</i> ^H	Monocot	Extant	11.3
<i>Hypoderris brownii</i> ^{H, 40}	Eupolypods 1	Extant	0.9
<i>Illicium floridanum</i> ^T	Basal angiosperms	Extant	4.9
<i>Illicium parviflorum</i> ^{T, SHADE}	Basal angiosperms	Extant	5.5
<i>Illicium parviflorum</i> ^{T, SUN}	Basal angiosperms	Extant	5.7
<i>Impatiens biflora</i> ^{H, 6}	Basal asterids	Extant	5.4
<i>Iva xanthifolia</i> ^{H, 46}	Euasterids 2	Extant	13.3
<i>Juglans nigra</i> ^{T, 46}	Eurosids 1	Extant	5.4
<i>Juglans nigra</i> ^{T, 6}	Eurosids 1	Extant	7.0
<i>Kadsura longipedunculata</i> ^V	Basal angiosperms	Extant	5.0
<i>Kalanchoe sp.</i> ^{H, 35}	Saxifragales	Extant	0.8
<i>Karinopteris robusta</i> ⁸	incertae sedis	Pennsylvanian	2.3
<i>Kylikipteris arguta</i> ²⁵	Cyatheales	Jurassic	2.1
<i>Lanceolatus lerouxides</i> ³	Glossopteridales	Permian	1.8
<i>Lanceolatus strictus</i> ³	Glossopteridales	Permian	1.6
<i>Laurus nobilis</i> ^T	Magnoliids	Extant	4.7
<i>Laveinopteris loshii</i> ³³	Medullosales	Pennsylvanian	2.9
<i>Laveinopteris rarinervis</i> ³³	incertae sedis	Pennsylvanian	2.8
<i>Laveinopteris tenuifolia</i> ³³	incertae sedis	Pennsylvanian	3.3

<i>Linopteris bunburii</i> ¹⁶	incertae sedis	Pennsylvanian	2.7
<i>Linopteris neuropteroides</i> ³³	incertae sedis	Pennsylvanian	5.1
<i>Linopteris subbrongniartii</i> ³³	Medullosales	Pennsylvanian	4.1
<i>Liquidamber styraciflua</i> ^{T, NORTH, 48}	Saxifragales	Extant	8.2
<i>Liquidamber styraciflua</i> ^{T, SHADE, 48}	Saxifragales	Extant	6.9
<i>Liquidamber styraciflua</i> ^{T, SOUTH, 48}	Saxifragales	Extant	9.3
<i>Liriodendron tulipifera</i> ^{T, 36}	Magnoliids	Extant	7.6
<i>Liriodendron tulipifera</i> ^{T, 35}	Magnoliids	Extant	6.5
<i>Lobopteris micromiltoni</i> ⁴³	Marattiales	Pennsylvanian	2.7
<i>Lonchopteris eschweileri</i> ¹³	incertae sedis	Pennsylvanian	2.8
<i>Lonchopteris petiti</i> ¹³	incertae sedis	Pennsylvanian	5.0
<i>Lonchopteris rugosa</i> ¹³	Medullosales	Pennsylvanian	2.9
<i>Lonicera tatarica</i> ^{T, NORTH, 48}	Euasterids 2	Extant	7.9
<i>Lonicera tatarica</i> ^{T, SHADE, 48}	Euasterids 2	Extant	7.5
<i>Lonicera tatarica</i> ^{T, SOUTH, 48}	Euasterids 2	Extant	9.7
<i>Lonicera hispidula</i> ^{V, 46}	Euasterids 2	Extant	10.5
<i>Lycopersicon esculentum</i> ^{H, 46}	Euasterids 1	Extant	7.1
<i>Lyginopteris baumleri</i> ³¹	Lyginopteridales	Pennsylvanian	2.9
<i>Lyginopteris hoeninghausii</i> ³¹	Lyginopteridales	Pennsylvanian	4.1
<i>Lygodium heterodoxum</i> ^{V, 40}	Schizaeales	Extant	1.0
<i>Lygodium radiatum</i> ^{V, 40}	Schizaeales	Extant	0.8
<i>Lygodium venustum</i> ^V	Schizaeales	Extant	2.8
<i>Mabea taquiri</i> ^{T, 29}	Eurosids 1	Extant	7.4
<i>Macroneuropteris macrophylla</i> ¹⁶	incertae sedis	Pennsylvanian	2.8
<i>Macroneuropteris scheuchzeri</i> ¹⁶	Medullosales	Pennsylvanian	3.4
<i>Macrozamia moorei</i> ^{T, 11}	Cycadales	Extant	2
<i>Manilkara bidentata</i> ^{T, 29}	Basal asterids	Extant	6.3
<i>Marattia anglica</i> ²⁵	Marattiales	Jurassic	1.2
<i>Marattia laevis</i> ^{H, 40}	Marattiales	Extant	1.0
<i>Margaritopteris conwayi</i> ³⁴	Lyginopteridales	Pennsylvanian	2.7
<i>Mariopteris hirsuta</i> ¹⁹	incertae sedis	Pennsylvanian	3.5
<i>Mariopteris hirta</i> ¹⁹	incertae sedis	Pennsylvanian	1.8
<i>Mariopteris lobatifolia</i> ¹⁹	incertae sedis	Pennsylvanian	2.4
<i>Mariopteris muricata</i> ⁸	incertae sedis	Pennsylvanian	2.3
<i>Mariopteris nervosa</i> ⁸	incertae sedis	Pennsylvanian	2.3
<i>Mariopteris sauveurii</i> ⁸	incertae sedis	Pennsylvanian	1.6
<i>Matonidium goepperti</i> ²⁵	Gleicheniales	Jurassic	3.2
<i>Matteuccia struthiopteris</i> ^{H, 40}	Eupolypods 2	Extant	1.3
<i>Meryta sinclairii</i> ^{T, 6}	Euasterids 2	Extant	3.6
<i>Metaxya rostrata</i> ^{H, 40}	Cyatheales	Extant	1.3
<i>Metrosideros tomentosa</i> ^{T, 6}	Basal rosids	Extant	5.8
<i>Microcycas calocoma</i> ^{T, 11}	Cycadales	Extant	2.4
<i>Mirabilis nyctagineus</i> ^{H, 46}	Basal core eudicots	Extant	6.5
<i>Morus alba</i> ^{T, 47}	Eurosids 2	Extant	11.2
<i>Morus alba</i> ^{T, 6}	Eurosids 2	Extant	13.3
<i>Nageia nagi</i> ^T	Coniferales	Extant	1.8

<i>Nectandra grandis</i> ^{T, 29}	Magnoliids	Extant	5.9
<i>Neuralethopteris jongmansii</i> ³³	Medullosales	Pennsylvanian	4.4
<i>Neuralethopteris rectinervis</i> ³³	Medullosales	Pennsylvanian	5.1
<i>Neuralethopteris schlehanii</i> ³³	Medullosales	Pennsylvanian	3.4
<i>Neurocallis praestantissima</i> ^{H, 40}	Basal polypodiales	Extant	1.1
<i>Neurodium lanceolatum</i> ^{H, 40}	Eupolypods 1	Extant	2.7
<i>Neuropteris dussartii</i> ³³	incertae sedis	Pennsylvanian	2.8
<i>Neuropteris flexuosa</i> ¹⁶	incertae sedis	Pennsylvanian	2.9
<i>Neuropteris heterophylla</i> ³³	Medullosales	Pennsylvanian	3.9
<i>Neuropteris hollandica</i> ³³	incertae sedis	Pennsylvanian	3.5
<i>Neuropteris oblique</i> ³³	Medullosales	Pennsylvanian	3.7
<i>Neuropteris ovata</i> ³³	incertae sedis	Pennsylvanian	4.5
<i>Nicotiana alata</i> ^{H, 46}	Euasterids 1	Extant	7.4
<i>Nicotiana tabacum</i> ^{H, 7}	Euasterids 1	Extant	5.4
<i>Nilssonia compta</i> ²⁶	Cycadales	Jurassic	1.7
<i>Nilssonia kendalli</i> ²⁶	Cycadales	Jurassic	2.2
<i>Nilssonia tenuicaulis</i> ²⁶	Cycadales	Jurassic	2.5
<i>Nilssonia tenuinervis</i> ²⁶	Cycadales	Jurassic	3.5
<i>Nilssoniopteris major</i> ²⁷	Bennettitales	Jurassic	2.1
<i>Nilssoniopteris vittata</i> ²⁷	Bennettitales	Jurassic	2.7
<i>Niphidium crassifolium</i> ^{H, 40}	Eupolypods 1	Extant	1.1
<i>Noeggerathia chalaridii</i> ⁹	Noeggerathiales	Pennsylvanian	3.9
<i>Noeggerathia foliosa</i> ⁹	Noeggerathiales	Pennsylvanian	2.5
<i>Nothofagus alpina</i> ^{T, 35}	Eurosids 1	Extant	4.5
<i>Nothofagus dombeyi</i> ^{T, 35}	Eurosids 1	Extant	5.8
<i>Nuphar polysepalum</i> ^H	Basal angiosperms	Extant	5.9
<i>Ocotea duotincta</i> ^{T, 29}	Magnoliids	Extant	4.4
<i>Ocotea maritiana</i> ^{T, 29}	Magnoliids	Extant	6.6
<i>Ocotea nicaraguensis</i> ^{T, 29}	Magnoliids	Extant	5.3
<i>Ocotea subalveolata</i> ^{T, 29}	Magnoliids	Extant	5.4
<i>Odontosoria clavata</i> ^{H, 40}	Basal polypodiales	Extant	2.8
<i>Oenothera biennis</i> ^{H, 6}	Basal rosids	Extant	6.6
<i>Oligocarpia brongniartii</i> ¹²	Basal filicales	Pennsylvanian	2.2
<i>Oligocarpia gutbieri</i> ¹²	Basal filicales	Pennsylvanian	2.5
<i>Onoclea sensibilis</i> ^{H, 40}	Eupolypods 2	Extant	2.0
<i>Ophioglossum engelmannii</i> ^{H, 40}	Ophioglossales	Extant	2.0
<i>Ophioglossum palmatum</i> ^{H, 40}	Ophioglossales	Extant	1.5
<i>Ophioglossum reticulatum</i> ^{H, 40}	Ophioglossales	Extant	1.4
<i>Osmunda regalis</i> ^{H, 40}	Osmundales	Extant	2.0
<i>Otozamites beani</i> ²⁷	Bennettitales	Jurassic	3.5
<i>Otozamites gramineus</i> ²⁷	Bennettitales	Jurassic	3.9
<i>Otozamites tenuatus</i> ²⁷	Bennettitales	Jurassic	5.4
<i>Ottokaria buriadica</i> ³	Glossopteridales	Permian	2.0
<i>Ottokaria ferrugistratum</i> ³	Glossopteridales	Permian	2.0
<i>Ottokaria hammanskraalensis</i> ³	Glossopteridales	Permian	2.3
<i>Ottokaria transvaalensis</i> ³	Glossopteridales	Permian	1.9

<i>Palaeovittaria goedeboopensis</i> ³	Glossopteridales	Permian	2.1
<i>Palaeovittaria kurzii</i> ³	Glossopteridales	Permian	2.0
<i>Panax arboreum</i> ^{T, 6}	Euasterids 2	Extant	3.8
<i>Paripteris gigantea</i> ³³	Medullosales	Pennsylvanian	3.6
<i>Paripteris linguaefolia</i> ³³	Medullosales	Pennsylvanian	3.8
<i>Parthenocissus quinquefolia</i> ^{V, 46}	Basal rosids	Extant	6.1
<i>Passiflora</i> sp. ^{V, 35}	Eurosids 1	Extant	1.2
<i>Pausandra flagellorhachis</i> ^{T, 29}	Eurosids 1	Extant	1.6
<i>Pecopteris bourozi</i> ¹⁸	incertae sedis	Pennsylvanian	3.4
<i>Pecopteris bucklandii</i> ³¹	incertae sedis	Pennsylvanian	2.6
<i>Pecopteris plumosa</i> ¹⁸	incertae sedis	Pennsylvanian	1.7
<i>Pecopteris unita</i> ¹⁰	Marattiales	Pennsylvanian	0.5
<i>Pecopteris volkmannii</i> ¹⁸	incertae sedis	Pennsylvanian	2.5
<i>Pera schomburgkiana</i> ^{T, 29}	Eurosids 1	Extant	6.4
<i>Phalaenopsis</i> sp. ^{H, 35}	Monocot	Extant	0.7
<i>Pharus lappulacius</i> ^H	Monocot	Extant	2.9
<i>Phlebopteris polypodoides</i> ²⁵	Gleicheniales	Jurassic	2.0
<i>Photinia arbutifolia</i> ^{T, 46}	Eurosids 2	Extant	6.8
<i>Photinia arbutifolia</i> ^{T, 6}	Eurosids 2	Extant	13.3
<i>Phyllocladus aspleniifolius</i> ^T	Coniferales	Extant	2.1
<i>Piranhea longepedunculata</i> ^{T, 29}	Eurosids 1	Extant	10.8
<i>Plantago major</i> ^{H, 46}	Euasterids 1	Extant	3.8
<i>Platanus occidentalis</i> ^{T, 46}	Basal eudicots	Extant	13.5
<i>Platanus occidentalis</i> ^{T, 6}	Basal eudicots	Extant	12.7
<i>Plumsteadia gibbosa</i> ³	Glossopteridales	Permian	1.7
<i>Plumsteadia natalensis</i> ³	Glossopteridales	Permian	3.4
<i>Pogonogphora sagotii</i> ^{T, 29}	Eurosids 1	Extant	7.1
<i>Polygonum pennsylvanicum</i> ^{H, 46}	Basal core eudicots	Extant	8.3
<i>Polypodium triseriale</i> ^H	Eupolypods 1	Extant	1.0
<i>Populus canadensis</i> ^{T, 46}	Eurosids 1	Extant	15.4
<i>Populus deltoides</i> ^{T, 46}	Eurosids 1	Extant	14.8
<i>Populus deltoides</i> ^{T, 6}	Eurosids 1	Extant	15.3
<i>Populus grandidentata</i> ^{T, 46}	Eurosids 1	Extant	9.0
<i>Populus nigra</i> ^T	Eurosids 1	Extant	23.3
<i>Pouteria anibaefolia</i> ^{T, 29}	Basal asterids	Extant	10.3
<i>Pouteria calistophylla</i> ^{T, 35}	Basal asterids	Extant	7.2
<i>Pouteria egregia</i> ^{T, 29}	Basal asterids	Extant	9.4
<i>Pouteria trilocularis</i> ^{T, 29}	Basal asterids	Extant	4.9
<i>Pouteria venosa</i> ^{T, 29}	Basal asterids	Extant	8.3
<i>Prunus cerasus</i> ^{T, 6}	Eurosids 2	Extant	9.6
<i>Prunus persica</i> ^{T, 6}	Eurosids 2	Extant	11.4
<i>Prunus serotina</i> ^{T, NORTH, 48}	Eurosids 2	Extant	10.2
<i>Prunus serotina</i> ^{T, SHADE, 48}	Eurosids 2	Extant	7.2
<i>Prunus serotina</i> ^{T, SOUTH, 48}	Eurosids 2	Extant	11.1
<i>Pseudoctenis fissa</i> ^{4, 5}	Cycadales	Triassic	1.1
<i>Pseudoctenis gracipinnata</i> ^{4, 5}	Cycadales	Triassic	1.4

<i>Pseudoctenis harringtoniana</i> ^{4,5}	Cycadales	Triassic	1.6
<i>Pseudoctenis longipinnata</i> ^{4,5}	Cycadales	Triassic	2.2
<i>Pseudoctenis oleosa</i> ²⁶	Cycadales	Jurassic	1.0
<i>Pseudoctenis sanipassiensis</i> ^{4,5}	Cycadales	Triassic	1.3
<i>Pseudoctenis spatulata</i> ^{4,5}	Cycadales	Triassic	1.5
<i>Pseudopanax crassifolium</i> ^{T,6}	Euasterids 2	Extant	5.6
<i>Pteris altissima</i> ^H	Basal polypodiales	Extant	1.8
<i>Pteris biaurita</i> ^{H,40}	Basal polypodiales	Extant	2.2
<i>Pteris grandifolia</i> ^{H,40}	Basal polypodiales	Extant	1.0
<i>Pteris horizontalis</i> ^{H,40}	Basal polypodiales	Extant	1.6
<i>Pteris semiadnata</i> ^{H,40}	Basal polypodiales	Extant	1.1
<i>Pteris splendens</i> ^{H,40}	Basal polypodiales	Extant	2.3
<i>Pterozonium terrestre</i> ^{H,40}	Basal polypodiales	Extant	0.7
<i>Ptilophyllum hirsutum</i> ²⁷	Bennettitales	Jurassic	2.9
<i>Ptilophyllum pectinoides</i> ²⁷	Bennettitales	Jurassic	2.7
<i>Ptilophyllum</i> sp. ⁴	Bennettitales	Triassic	2.1
<i>Pyrus ioensis</i> ^{T,46}	Eurosids 2	Extant	9.0
<i>Pyrus ioensis</i> ^{T,6}	Eurosids 2	Extant	9.8
<i>Quercus agrifolia</i> ^{T,46}	Eurosids 1	Extant	8.5
<i>Quercus agrifolia</i> ^{T,6}	Eurosids 1	Extant	6.6
<i>Quercus alba</i> ^{T,6}	Eurosids 1	Extant	10.5
<i>Quercus douglasii</i> ^{T,46}	Eurosids 1	Extant	11.6
<i>Quercus douglasii</i> ^{T,6}	Eurosids 1	Extant	5.3
<i>Quercus dumosa</i> ^{T,46}	Eurosids 1	Extant	11.1
<i>Quercus macrocarpa</i> ^{T,47}	Eurosids 1	Extant	9.7
<i>Quercus macrocarpa</i> ^{T,46}	Eurosids 1	Extant	12.2
<i>Quercus macrocarpa</i> ^{T,NORTH,48}	Eurosids 1	Extant	8.8
<i>Quercus macrocarpa</i> ^{T,SHADE,48}	Eurosids 1	Extant	8.1
<i>Quercus macrocarpa</i> ^{T,SOUTH,48}	Eurosids 1	Extant	14.1
<i>Quercus rubra</i> ^{T,35}	Eurosids 1	Extant	8.8
<i>Quercus velutina</i> ^{T,46}	Eurosids 1	Extant	11.5
<i>Quercus velutina</i> ^{T,NORTH,48}	Eurosids 1	Extant	13.0
<i>Quercus velutina</i> ^{T,SHADE,48}	Eurosids 1	Extant	8.2
<i>Quercus velutina</i> ^{T,SOUTH,48}	Eurosids 1	Extant	14.1
<i>Raphiolepis umbellata</i> ^{T,6}	Eurosids 2	Extant	3.8
<i>Ratibida pinnata</i> ^{H,6}	Euasterids 2	Extant	7.1
<i>Rhachiphyllum schenkii</i> ³⁰	Peltaspermales	Permian	1.3
<i>Rhamnus californica</i> ^{T,46}	Eurosids 2	Extant	14.9
<i>Rhamnus californica</i> ^{T,6}	Eurosids 2	Extant	12.1
<i>Rhamnus crocea</i> ^{T,46}	Eurosids 2	Extant	8.5
<i>Rhamnus purshiana</i> ^{T,46}	Eurosids 2	Extant	11.8
<i>Rhedera trinervis</i> ^T	Euasterids 1	Extant	11.1
<i>Rhizophora mangle</i> ^{T,35}	Eurosids 1	Extant	3.6
<i>Rhus glabra</i> ^{T,46}	Eurosids 2	Extant	12.1
<i>Rhus integrifolia</i> ^{T,46}	Eurosids 2	Extant	15.2
<i>Rhus integrifolia</i> ^{T,6}	Eurosids 2	Extant	8.8

<i>Rhus laurina</i> ^{T, 46}	Eurosids 2	Extant	13.2
<i>Ricinus communis</i> ^{H, 47}	Eurosids 1	Extant	11.8
<i>Ricinus communis</i> ^{H, 46}	Eurosids 1	Extant	15.6
<i>Rigbya arberioides</i> ³	Glossopteridales	Permian	2.2
<i>Robinia pseudoacacia</i> ^{T, 46}	Eurosids 1	Extant	16.7
<i>Rubus australis</i> ^{V, 6}	Eurosids 2	Extant	4.9
<i>Sagenopteris colpodes</i> large ^{26, 42}	Caytoniales	Jurassic	0.7
<i>Sagenopteris colpodes</i> small ^{26, 42}	Caytoniales	Jurassic	1.2
<i>Sagenopteris phillipsi</i> ²⁶	Caytoniales	Jurassic	2.3
<i>Salix scouleriana</i> ^{T, 46}	Eurosids 1	Extant	10.5
<i>Salvia mellifera</i> ^{T, 46}	Euasterids 1	Extant	13.3
<i>Sambucus canadensis</i> ^{T, 46}	Euasterids 2	Extant	5.7
<i>Sapium</i> sp. ^{T, 29}	Eurosids 1	Extant	6.1
<i>Sarcandra glabra</i> ^T	Chloranthaceae	Extant	2.4
<i>Sarcandra glabra</i> ^T	Chloranthaceae	Extant	2.7
<i>Schisandra glabra</i> ^V	Basal angiosperms	Extant	2.6
<i>Silene stellata</i> ^{H, 6}	Basal core eudicots	Extant	5.3
<i>Silphium integrifolium</i> ^{H, 6}	Euasterids 2	Extant	9.3
<i>Silphium perfoliatum</i> ^{H, 46}	Euasterids 2	Extant	5.5
<i>Simarouba glauca</i> ^T	Eurosids 2	Extant	14.8
<i>Simira maxonii</i> ^{T, 35}	Euasterids 1	Extant	6.8
<i>Solanum tuberosum</i> ^{H, 46}	Euasterids 1	Extant	8.3
<i>Solidago rigida</i> ^{H, 46}	Euasterids 2	Extant	13.2
<i>Solidago rigida</i> ^{H, 6}	Euasterids 2	Extant	13.5
<i>Sphaeropteris bradei</i> ^{T, 40}	Cyatheales	Extant	0.9
<i>Sphaeropteris dissimilis</i> ^{T, 40}	Cyatheales	Extant	0.7
<i>Sphenobaiera gyron</i> ²⁸	Ginkgoales	Jurassic	1.0
<i>Sphenophyllum angustifolium</i> ¹	Sphenophyllales	Penns./Perm.	2.7
<i>Sphenophyllum cuneifolium</i> ¹	Sphenophyllales	Pennsylvanian	2.7
<i>Sphenophyllum emarginatum</i> ¹	Sphenophyllales	Pennsylvanian	2.7
<i>Sphenophyllum gilmorei</i> ¹	Sphenophyllales	Pennsylvanian	3.4
<i>Sphenophyllum longifolium</i> ¹	Sphenophyllales	Pennsylvanian	1.2
<i>Sphenophyllum majus</i> ¹	Sphenophyllales	Penns./Perm.	1.8
<i>Sphenophyllum oblongifolium</i> ¹	Sphenophyllales	Penns./Perm.	2.1
<i>Sphenophyllum obovatum</i> ¹	Sphenophyllales	Permian	2.1
<i>Sphenophyllum tenue</i> ¹	Sphenophyllales	Pennsylvanian	1.3
<i>Sphenophyllum tenuifolium</i> ¹	Sphenophyllales	Pennsylvanian	2.2
<i>Sphenophyllum thoni</i> ¹	Sphenophyllales	Pennsylvanian	1.1
<i>Sphenophyllum verticellatum</i> ¹	Sphenophyllales	Pennsylvanian	2.6
<i>Sphenopteris sewardii</i> ¹²	incertae sedis	Pennsylvanian	2.1
<i>Stangeria pumila</i> ^{H, 11}	Cycadales	Extant	1.7
<i>Sterculia pruriens</i> ^{T, 39}	Eurosids 2	Extant	14.3
<i>Sterculia recordiana</i> ^{T, 35}	Eurosids 2	Extant	7.7
<i>Sturia amoena</i> ¹²	Leptosporangiate fern	Pennsylvanian	2.6
<i>Supaia thinnfeldioides</i> ²⁰	Peltaspermales	Permian	2.0
<i>Swartzia simplex</i> ^{T, 35}	Eurosids 1	Extant	6.3

<i>Syringa vulgaris</i> ^{T, 46}	Euasterids 1	Extant	9.5
<i>Syringa vulgaris</i> ^{T, 6}	Euasterids 1	Extant	10.9
<i>Taeniopteris cetilocus</i> ⁵	incertae sedis	Triassic	1.1
<i>Taeniopteris homerifolius</i> ⁵	incertae sedis	Triassic	1.1
<i>Taeniopteris parvilocus</i> ⁵	incertae sedis	Triassic	1.8
<i>Taeniopteris yabeiformis</i> ⁵	incertae sedis	Triassic	1.1
<i>Taraxacum officinale</i> ^{H, 6}	Euasterids 2	Extant	8.6
<i>Tectaria confluens</i> ^H	Eupolypods 1	Extant	1.3
<i>Tectaria draconoptera</i> ^{H, 40}	Eupolypods 1	Extant	1.1
<i>Tectaria heracleifolia</i> ^{H, 40}	Eupolypods 1	Extant	1.7
<i>Tectaria predata</i> ^{H, 40}	Eupolypods 1	Extant	1.2
<i>Thelypteris decussata</i> ^{H, 40}	Eupolypods 2	Extant	2.1
<i>Thelypteris macrophylla</i> ^{H, 40}	Eupolypods 2	Extant	0.9
<i>Thelypteris pennata</i> ^{H, 40}	Eupolypods 2	Extant	0.7
<i>Thelypteris serrata</i> ^{H, 40}	Eupolypods 2	Extant	1.3
<i>Tilia americana</i> ^{T, 47}	Eurosids 2	Extant	8.1
<i>Tilia americana</i> ^{T, 46}	Eurosids 2	Extant	10.0
<i>Tilia americana</i> ^{T, 36}	Eurosids 2	Extant	11.1
<i>Tilia americana</i> ^{T, 6}	Eurosids 2	Extant	5.8
<i>Todites denticulatus</i> ²⁵	Osmundales	Jurassic	1.9
<i>Todites williamsoni</i> ²⁵	Osmundales	Jurassic	3.1
<i>Touroulia guianensis</i> ^{T, 21}	Eurosids 1	Extant	24.4
<i>Trichipteris procera</i> ^{T, 40}	Cyatheales	Extant	1.2
<i>Trichipteris wendlandii</i> ^{T, 40}	Cyatheales	Extant	1.3
<i>Trifolium pratense</i> ^{H, 46}	Eurosids 1	Extant	12.5
<i>Trifolium repens</i> ^{H, 6}	Eurosids 1	Extant	8.2
<i>Trimenia bougainvilleensis</i> ^T	Basal angiosperms	Extant	4.7
<i>Trimenia macurura</i> ^{V, SHADE}	Basal angiosperms	Extant	2.7
<i>Trimenia macurura</i> ^{V, SUN}	Basal angiosperms	Extant	3.7
<i>Trimenia marquesensis</i> ^T	Basal angiosperms	Extant	3
<i>Trimenia moorei</i> ^{V, SHADE}	Basal angiosperms	Extant	4
<i>Trimenia moorei</i> ^{V, SUN}	Basal angiosperms	Extant	4.6
<i>Trimenia neocaledonica</i> ^{T, SHADE}	Basal angiosperms	Extant	2.8
<i>Trimenia neocaledonica</i> ^{T, SUN}	Basal angiosperms	Extant	3.8
<i>Trimenia nukuhivensis</i> ^{T, SHADE}	Basal angiosperms	Extant	3.3
<i>Trimenia nukuhivensis</i> ^{T, SUN}	Basal angiosperms	Extant	4.6
<i>Trimenia papuana</i> ^{T, SHADE}	Basal angiosperms	Extant	3.3
<i>Trimenia papuana</i> ^{T, SUN}	Basal angiosperms	Extant	4.6
<i>Trimenia weinmanniifolia</i> ^{T, SHADE}	Basal angiosperms	Extant	3.4
<i>Trimenia weinmanniifolia</i> ^{T, SUN}	Basal angiosperms	Extant	5.7
<i>Tropaeolum majus</i> ^{H, 46}	Eurosids 2	Extant	7.1
<i>Ulmus americana</i> ^{T, 47}	Eurosids 2	Extant	13.2
<i>Ulmus americana</i> ^{T, 46}	Eurosids 2	Extant	14.5
<i>Ulmus americana</i> ^{T, 36}	Eurosids 2	Extant	14.4
<i>Ulmus americana</i> ^{T, 6}	Eurosids 2	Extant	9.8
<i>Ulmus americana</i> ^{T, NORTH, 48}	Eurosids 2	Extant	14.9

<i>Ulmus americana</i> ^{T, SHADE, 48}	Eurosids 2	Extant	10.2
<i>Ulmus americana</i> ^{T, SOUTH, 48}	Eurosids 2	Extant	15.6
<i>Verbascum thapsus</i> ^{H, 46}	Euasterids 1	Extant	10.9
<i>Verbascum thapsus</i> ^{H, 6}	Euasterids 1	Extant	12.1
<i>Veronica salicifolia</i> ^{T, 6}	Euasterids 1	Extant	5.0
<i>Viburnum ellipticum</i> ^{T, 46}	Euasterids 2	Extant	4.9
<i>Vicia faba</i> ^{H, 46}	Eurosids 1	Extant	5.6
<i>Viola cucullata</i> ^{H, 6}	Eurosids 1	Extant	6.1
<i>Vitex lucens</i> ^{T, 6}	Euasterids 1	Extant	6.6
<i>Vitis vulpina</i> ^{V, 46}	Basal rosids	Extant	8.1
<i>Warszewiczia coccinea</i> ^{T, 35}	Euasterids 1	Extant	10.3
<i>Wolemia nobilis</i> ^T	Coniferales	Extant	1.3
<i>Woodwardia fimbriata</i> ^{H, 40}	Eupolypods 2	Extant	1.4
<i>Xanthium commune</i> ^{H, 6}	Euasterids 2	Extant	7.2
<i>Zamia pumila</i> ^{H, 35}	Cycadales	Extant	2.1
<i>Zamia pumila</i> ^{H, 11}	Cycadales	Extant	2.2
<i>Zamites queenslandi</i> large ⁴	Bennettitales	Triassic	3.2
<i>Zamites queenslandi</i> small ⁴	Bennettitales	Triassic	5.9
<i>Zamites gigas</i> ²⁷	Bennettitales	Jurassic	3.5

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