

The Taxonomicon
Systema Naturae 2000

Classification of
Class *Magnoliopsida*
(plants)
down to Family

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Universal Taxonomic Services

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Systema Naturae 2000

- Class *Magnoliopsida* -

[Kingdom *Plantae*: Phylum *Tracheophyta* - plants]

Class *Magnoliopsida** Brongn. (1843)

1 Superorder *Amborellanae* M.W.Chase & Reveal (2009)

1 Order *Amborellales** Melikyan, A.V.Bobrov & Zaytzeva (1999)

1 Family *Amborellaceae** Pichon (1948), nom. cons.

2.1 Superorder *Nymphaeanae* Thorne ex Reveal (1992)

1 Order *Nymphaeales** Salisb. ex Bercht. & J.Presl (1820)

1.1 Family †*Archaefructaceae* Dilcher, G.Sun & Nixon (2002)

1.2 Family *Hydatellaceae* U.Hamann (1976)

2.1 Family *Cabombaceae* Rich. ex A.Rich. (1822), nom. cons. - water-shield family

2.2 Family *Nymphaeaceae** Salisb. (1805), nom. cons. - water lilies

2.2.1 Superorder *Austrobaileyanae* Doweld ex M.W.Chase & Reveal (2009)

1 Order *Austrobaileyales** Takht. ex Reveal (1992)

1 Family *Austrobaileyaceae** Croizat (1943), nom. cons. - Austrobaileya family

2 Family *Trimeniaceae* Gibbs (1917), nom. cons.

3 Family *Schisandraceae* Blume (1830), nom. cons.

2.2.2 [crown] Clade *Mesangiospermae** Donoghue, Doyle & Cantino 2007 [Donoghue, Doyle & Cantino 2020]

1 Superorder *Magnolianae* Takht. (1967)

1.1 Order *Canellales* Cronquist (1957)

1 Family *Canellaceae** Mart. (1832), nom. cons. - Canella family

2 Family *Winteraceae* R.Br. ex Lindl. (1830), nom. cons. - Wintera family

1.2 Order *Piperales* Bercht. & J.Presl (1820)

1 Family *Saururaceae* F.Voigt (1811), nom. cons. - lizard's-tail family

2 Family *Piperaceae** Giseke (1792), nom. cons. - pepper family

3 Family *Aristolochiaceae* Juss. (1789), nom. cons. - birthwort family

2.1 Order *Magnoliales** Juss. ex Bercht. & J.Presl (1820)

1 Family *Myristicaceae* R.Br. (1810), nom. cons. - nutmeg family

2 Family *Magnoliaceae** Juss. (1789), nom. cons. - Magnolia family

3 Family *Degeneriaceae* I.W.Bailey & A.C.Sm. (1942), nom. cons. - Degeneria family

4 Family *Himantandraceae* Diels (1917), nom. cons.

5 Family *Eupomatiaceae* Orb. (1845), nom. cons.

6 Family *Annonaceae* Juss. (1789), nom. cons. - custard-apple family

2.2 Order *Laurales* Juss. ex Bercht. & J.Presl (1820)

1 ?Family †*Priscaceae* Retallack & Dilcher (1981)

2 Family *Calycanthaceae* Lindl. (1819), nom. cons. - strawberry-shrub family

3.1.1 Family *Siparunaceae* Schodde (1970)

3.1.2.1 Family *Gomortegaceae* Reiche (1896), nom. cons. - queule family

3.1.2.2 Family *Atherospermataceae* R.Br. (1814)

3.2.1 Family *Hernandiaceae* Blume (1826), nom. cons. - Hernandia family

3.2.2.1 Family *Monimiaceae* Juss. (1809), nom. cons. - Monimia family

3.2.2.2 Family *Lauraceae** Juss. (1789), nom. cons. - laurel family

2 Order *Chloranthales* Mart. (1835), sedis mutabilis

1 Family *Chloranthaceae** R.Br. ex Sims (1820), nom. cons. - Chloranthus family

3.1 Superorder *Lilianae* Takht. (1967) - monocots

1 Order *Acorales* Mart. (1835)

1 Family *Acoraceae** Martinov (1820)

2.1 Order *Alismatales* R.Br. ex Bercht. & J.Presl (1820)

1 Family *Araceae* Juss. (1789), nom. cons. - Arum family

2 Family *Tofieldiaceae* Takht. (1995)

3 Family *Alismataceae** Vent. (1799), nom. cons. - water-plantain family

4 Family *Butomaceae* Mirb. (1804), nom. cons. - flowering rush family

5 Family *Hydrocharitaceae* Juss. (1789), nom. cons. - tape-grass family

6 Family *Scheuchzeriaceae* F.Rudolphi (1830), nom. cons.

7 Family *Aponogetonaceae* Planch. (1856), nom. cons. - Cape-pondweed family

8.1 Family *Juncaginaceae* Rich. (1808), nom. cons. - arrow-grass family

8.2 Family *Maundiaceae* Nakai (1943)

9.1 Family *Zosteraceae* Dumort. (1829), nom. cons.

9.2 Family *Potamogetonaceae* Bercht. & J.Presl (1823), nom. cons. - pondweed family

9.3 Family *Posidoniaceae* Vines (1895), nom. cons.

9.4 Family *Ruppiaceae* Horan. (1834), nom. cons. - ditch-grass family

9.5 Family *Cymodoceaceae* Vines (1895), nom. cons. - Cymodocea family

2.2 [crown] Clade *Petrosaviidae** Graham & Judd 2007 [Graham, Judd & Iles 2020]

1 Order *Petrosaviales** Takht. (1997)

1 Family *Petrosaviaceae** Hutch. (1934), nom. cons.

2.1.1 Order *Dioscoreales* Mart. (1835)

1 Family *Nartheciaceae* Fr. ex Bjurzon (1846)

2.1 Family *Taccaceae* Dumort. (1829), nom. cons. - Taccaceae family

2.2.1 Family *Thismiaceae* J.Agardh (1858), nom. cons.

2.2.2 Family *Burmanniaceae* Blume (1827), nom. cons. - Burmannia family

2.3 Family *Dioscoreaceae** R.Br. (1810), nom. cons. - Yam family

2.1.2 Order *Pandanales* R.Br. ex Bercht. & J.Presl (1820)

1 Family *Triuridaceae* Gardner (1843), nom. cons. - Triuridaceae family

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- 2 Family *Velloziaceae* J.Agardh (1858), nom. cons. - Vellozia family
 - 3 Family *Stemonaceae* Caruel (1878), nom. cons. - Stemonia family
 - 4 Family *Cyclanthaceae* Poit. ex A.Rich. (1824), nom. cons. - Panama hat family
 - 5 Family *Pandanaceae** R.Br. (1810), nom. cons. - screw-pine family
 - 2.2.1 Order *Liliales** Perleb (1826) - lilies
 - 1 Family *Campynemataceae* Dumort. (1829)
 - 2 Family *Corsiaceae* Becc. (1878), nom. cons.
 - 3 Family *Melanthiaceae* Batsch ex Borkh. (1797), nom. cons.
 - 4 Family *Petermanniaceae* Hutch. (1934), nom. cons.
 - 5 Family *Alstroemeriaceae* Dumort. (1829), nom. cons. - Alstroemeria family
 - 6 Family *Colchicaceae* DC. (1804), nom. cons.
 - 7.1 Family *Philesiaceae* Dumort. (1829), nom. cons.
 - 7.2.1 Family *Ripogonaceae* Conran & Clifford (1985)
 - 7.2.2 Family *Smilacaceae* Vent. (1799), nom. cons. - catbrier family
 - 8 Family *Liliaceae** Juss. (1789), nom. cons. - lily family
 - 2.2.2.1 Order *Asparagales* Link (1829)
 - 01 Family *Orchidaceae* Juss. (1789), nom. cons. - orchid family
 - 02.1 Family *Boryaceae* M.W.Chase, Rudall & Conran (1997)
 - 02.2 Family *Blandfordiaceae* R.Dahlgren & Clifford (1985)
 - 03 Family *Asteliaceae* Dumort. (1829)
 - 04 Family *Lanariaceae* H.Huber ex R.Dahlgren (1988)
 - 05 Family *Hypoxidaceae* R.Br. (1814), nom. cons. - Hypoxis family
 - 06 Family *Doryanthaceae* R.Dahlgren & Clifford (1985)
 - 07.1 Family *Ixioliriaceae* Nakai (1943)
 - 07.2 Family *Tecophilaeaceae* Leyb. (1862), nom. cons.
 - 08 Family *Iridaceae* Juss. (1789), nom. cons. - Iris family
 - 09 Family *Xeronemataceae* M.W.Chase, Rudall & M.F.Fay (2000)
 - 10 Family *Asphodelaceae* Juss. (1789), nom. cons. prop.
 - 11 Family *Amaryllidaceae* J.St.-Hil. (1805), nom. cons. - Amaryllis family
 - 12 Family *Asparagaceae** Juss. (1789), nom. cons.
 - 2.2.2.2 [crown] Clade *Commelinidae* Takhtajan 1967 [Graham, Saarela & Judd 2020]
 - 1 Order *Arecales** Bromhead (1840) - palms
 - 1 Family *Dasypogonaceae* Dumort. (1829)
 - 2 Family *Arecaceae** Bercht. & J.Presl (1820), nom. cons. - palm family
 - 2.1.1 Order *Commelinidae* Mirb. ex Bercht. & J.Presl (1820)
 - 1 Family *Hanguanaceae* Airy Shaw (1965)
 - 2 Family *Commelinaceae** Mirb. (1804), nom. cons. - spiderwort family
 - 3.1 Family *Philydraceae* Link (1821), nom. cons. - Philydrum family
 - 3.2 Family *Pontederiaceae* Kunth (1816), nom. cons. - water-hyacinth family
 - 3.3 Family *Haemodoraceae* R.Br. (1810), nom. cons. - bloodwort family
 - 2.1.2 Order *Zingiberales* Griseb. (1854) - gingers
 - 1 Family *Strelitziaceae* Hutch. (1934), nom. cons. - bird-of-paradise flower family
 - 2 Family *Lowiaceae* Ridl. (1924), nom. cons.
 - 3.1 Family *Heliconiaceae* Vines (1895) - Heliconia family
 - 3.2 Family *Musaceae* Juss. (1789), nom. cons. - banana family
 - 4.1 Family *Cannaceae* Juss. (1789), nom. cons. - Canna family
 - 4.2 Family *Marantaceae* R.Br. (1814), nom. cons. - prayer-plant family
 - 5.1 Family *Costaceae* Nakai (1941)
 - 5.2 Family *Zingiberaceae** Martinov (1820), nom. cons. - ginger family
 - 2.2 Order *Poales** Burnett (1835) - grasses
 - 01 Family *Typhaceae* Juss. (1789), nom. cons. - cat-tail family
 - 02 Family *Bromeliaceae* Juss. (1789), nom. cons. - bromeliad family
 - 03.1 Family *Rapateaceae* Dumort. (1829), nom. cons. - Rapatea family
 - 03.2 Family *Xyridaceae* C.Agardh (1823), nom. cons. - yellow-eyed grass family
 - 04 Family *Eriocaulaceae* Martinov (1820), nom. cons. - pipewort family
 - 05 Family *Mayacaceae* Kunth (1842), nom. cons. - Mayaca family
 - 06.1 Family *Thurniaceae* Engl. (1907), nom. cons. - Thurnia family
 - 06.2 Family *Juncaceae* Juss. (1789), nom. cons. - rush family
 - 07 Family *Cyperaceae* Juss. (1789), nom. cons. - sedge family
 - 08 Family *Restionaceae* R.Br. (1810), nom. cons. - Restio family
 - 09 Family *Flagellariaceae* Dumort. (1829), nom. cons. - Flagellaria family
 - 10 Family *Joinvilleaceae* Toml. & A.C.Sm. (1970)
 - 11 Family *Ecdiocoleaceae* D.F.Cutler & Airy Shaw (1965)
 - 12 Family *Poaceae** Barnhart (1895), nom. cons. - grass family
 - 3.2.1 Superorder *Ceratophyllanae* Takht. ex Reveal & Doweld (1999)
 - 1 Order *Ceratophyllales** Link (1829)
 - 1 Family *Ceratophyllaceae** Gray (1822), nom. cons. - hornwort family
 - 3.2.2 Clade *Tricolpatae** Donoghue, Doyle & Cantino 2007 [Donoghue, Doyle & Cantino 2020]
 - 1 [crown] Clade *Eudicotyledoneae** Donoghue, Doyle & Cantino 2007 [Donoghue, Doyle & Cantino 2020]
 - 1 Superorder *Ranunculanae** Takht. ex Reveal (1992)
 - 1 Order *Ranunculales** Juss. ex Bercht. & J.Presl (1820)
 - 1 Family *Eupteleaceae* K.Wilh. (1910), nom. cons.

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- 2 Family *Papaveraceae* Juss. (1789), nom. cons. - poppy family
 3 Family *Circaeasteraceae* Hutch. (1926), nom. cons. - Circaeaster family
 4 Family *Lardizabalaceae* R.Br. (1821), nom. cons. - Lardizabala family
 5 Family *Menispermaceae* Juss. (1789), nom. cons. - moonseed family
 6 Family *Berberidaceae* Juss. (1789), nom. cons. - barberry family
 7.1 [plesion] Genus †*Sagaria* S. Bravi, M.R.B. Lumaga & J.E. Mickle (2010)
 7.2 Family *Ranunculaceae** Juss. (1789), nom. cons. - buttercup family

2.1 Superorder *Proteanae* Takht. (1967)

1 Order *Proteales** Juss. ex Bercht. & J.Presl (1820)
 1 Family *Sabiaceae* Blume (1851), nom. cons. - Sabia family
 2 Family *Nelumbonaceae* A.Rich. (1827), nom. cons.
 3.1 Family *Platanaceae* T.Lestib. (1826), nom. cons. - plane-tree family
 3.2 Family *Proteaceae** Juss. (1789), nom. cons. - Protea family

2.2.1 Superorder *Trochodendranae* Takht. ex Reveal (1996)

1 Order *Trochodendrales** Takht. ex Cronquist (1981)
 1 Family *Trochodendraceae** Eichler (1865), nom. cons. - yama-kuruma family

2.2.2.1 Superorder *Buxanae* Takht. ex Reveal & Doweld (1999)

1 Order *Buxales** Takht. ex Reveal (1996)
 1 Family *Buxaceae** Dumort. (1822), nom. cons. - boxwood family

2.2.2.2 [crown] Clade *Gunneridae** Soltis, Soltis & Judd 2007 [Soltis, Soltis & Judd 2020]

1 Superorder *Myrohamnanae** Takht. (1997)

1 Order *Gunnerales** Takht. ex Reveal (1992)
 1 Family *Myrothamnaceae* Nied. (1891), nom. cons. - chanasa family
 2 Family *Gunneraceae** Meisn. (1842), nom. cons. - Gunnera family

2 [crown] Clade *Pentapetalae** Soltis, Soltis & Judd 2007 [Soltis, Soltis & Judd 2020]

1 [crown] Clade *Superrosidae** Judd, Soltis & Soltis 2011 [Judd, Soltis & Soltis 2020]

1 Superorder *Saxifraganae* Reveal (1994)

1 Order *Saxifragales** Bercht. & J.Presl (1820)
 01 Family *Peridiscaceae* Kuhl. (1950), nom. cons.
 02 Family *Paeoniaceae* Raf. (1815), nom. cons.
 03.1 Family *Altingiaceae* Horan. (1841), nom. cons.
 03.2 Family *Hamamelidaceae* R.Br. (1818), nom. cons. - witch-hazel family
 04 Family *Cercidiphyllaceae* Engl. (1907), nom. cons. - katsura-tree family
 05 Family *Daphniphyllaceae* Müll.Arg. (1869), nom. cons. - Daphniphyllum family
 06.1 Family *Iteaceae* J.Agardh (1858), nom. cons.
 06.2 Family *Grossulariaceae* DC. (1805), nom. cons. - currant family
 06.3 Family *Saxifragaceae** Juss. (1789), nom. cons. - saxifrage family
 06.4 Family *Crassulaceae* J.St.-Hil. (1805), nom. cons. - stonecrop family
 07 Family *Aphanopetalaceae* Doweld (2001)
 08 Family *Tetracarpaeaceae* Nakai (1943)
 09 Family *Penthoraceae* Rydb. ex Britton (1901), nom. cons.
 10 Family *Haloragaceae* R.Br. (1814), nom. cons.
 11 Family *Cynomoriaceae* Endl. ex Lindl. (1833), nom. cons. - Cynomorium family

2 Superorder *Rosanae** Takht. (1967)

1 Order *Vitales* Juss. ex Bercht. & J.Presl (1820)
 1 Family *Vitaceae** Juss. (1789), nom. cons. - grape family

2.1 [crown] Clade *Fabidae** Judd, Soltis & Soltis 2007 [Judd, Soltis, Soltis & Cantino 2020]

1 Order *Zygophyllales* Link (1829)
 1 Family *Krameriaceae* Dumort. (1829), nom. cons. - Krameria family
 2 Family *Zygophyllaceae** R.Br. (1814), nom. cons. - creosote-bush family

2.1.1 Order *Fabales** Bromhead (1838)
 1 Family *Quillajaceae* D.Don (1831)
 2 Family *Fabaceae** Lindl. (1836), nom. cons. - bean family
 3 Family *Surianaceae* Arn. (1834), nom. cons.
 4 Family *Polygalaceae* Hoffmanns. & Link (1809), nom. cons. - milkwort family

2.1.2.1 Order *Rosales* Bercht. & J.Presl (1820)
 1 Family *Rosaceae** Juss. (1789), nom. cons. - rose family
 2 Family *Barbeyaceae* Rendle (1916), nom. cons. - Barbeya family
 3 Family *Dirachmaceae* Hutch. (1959)
 4.1 Family *Elaeagnaceae* Juss. (1789), nom. cons. - oleaster family
 4.2 Family *Rhamnaceae* Juss. (1789), nom. cons. - buckthorn family
 5.1 Family *Ulmaceae* Mirb. (1815), nom. cons. - elm family
 5.2 Family *Cannabaceae* Martinov (1820), nom. cons. - hemp family
 5.3.1 Family *Moraceae* Gaudich. (1835), nom. cons. - mulberry family
 5.3.2 Family *Urticaceae* Juss. (1789), nom. cons. - nettle family

2.1.2.2.1 Order *Fagales* Engl. (1892)
 1.1 Family *Nothofagaceae* Kuprian. (1962)
 1.2 Family *Fagaceae** Dumort. (1829), nom. cons. - beech family
 2 Family *Myricaceae* Rich. ex Kunth (1817), nom. cons. - bayberry family
 3 Family *Juglandaceae* DC. ex Perleb (1818), nom. cons. - walnut family
 4 Family *Casuarinaceae* R.Br. (1814), nom. cons. - she-oak family
 5.1 Family *Ticodendraceae* Gómez-Laur. & L.D.Gómez (1991)

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- 5.2 Family *Betulaceae* Gray (1822), nom. cons. - birch family
2.1.2.2.2 Order *Cucurbitales* Juss. ex Bercht. & J.Presl (1820)
1 Family *Apodanthaceae* Tiegh. ex Takht. (1987)
2 Family *Anisophylleaceae* Ridl. (1922)
3 Family *Corynocarpaceae* Engl. (1897), nom. cons. - karaka family
4 Family *Coriariaceae* DC. (1824), nom. cons. - Coriaria family
5 Family *Cucurbitaceae** Juss. (1789), nom. cons. - cucumber family
6.1.1 Family *Tetramelaceae* Airy Shaw (1965)
6.1.2 Family *Datiscaceae* Dumort. (1829), nom. cons. - Datisca family
6.2 Family *Begoniaceae* C.Agardh (1824), nom. cons. - Begonia family
2.2? "COM-clade"
1 Order *Celastrales** Link (1829)
1 Family *Lepidobotryaceae* J.Léonard (1950), nom. cons.
2 Family *Celastraceae** R.Br. (1814), nom. cons. - bittersweet family
2.1 Order *Oxalidales** Bercht. & J.Presl (1820)
1 Family *Huaceae* A.Chev. (1947)
2 Family *Connaraceae* R.Br. (1818), nom. cons. - Connarus family
3 Family *Oxalidaceae** R.Br. (1818), nom. cons. - wood-sorrel family
4 Family *Cunoniaceae* R.Br. (1814), nom. cons. - Cunonia family
5 Family *Elaeocarpaceae* Juss. (1816), nom. cons. - Elaeocarpus family
6 Family *Cephalotaceae* Dumort. (1829), nom. cons. - Australian pitcher-plant family
7 Family *Brunelliaceae* Engl. (1897), nom. cons. - Brunellia family
2.2 Order *Malpighiales** Juss. ex Bercht. & J.Presl (1820)
01 Family *Pandaceae* Engl. & Gilg (1912-1913), nom. cons. - Panda family
02 Family *Irvingiaceae* Tiegh. (1907), nom. cons.
03 Family *Ctenolophonaceae* Exell & Mendonça (1951)
04 Family *Rhizophoraceae* Pers. (1806), nom. cons. - red mangrove family
05 Family *Erythroxylaceae* Kunth (1822), nom. cons. - coca family
06 Family *Ochnaceae* DC. (1811), nom. cons. - Ochna family
07.1 Family *Bonnetiaceae* L.Beaufis. ex Nakai (1948)
07.2.1 Family *Clusiaceae* Lindl. (1836), nom. cons. - mangosteen family
07.2.2 Family *Calophyllaceae* J.Agardh (1858)
07.3 Family *Podostemaceae* Rich. ex Kunth (1816), nom. cons. - river-weed family
07.4 Family *Hypericaceae* Juss. (1789), nom. cons.
08 Family *Caryocaraceae* Voigt (1845), nom. cons. - souari family
09 Family *Lophopyxidaceae* H.Pfeiff. (1951)
10 Family *Putranjivaceae* Meisn. (1842)
11 Family *Centroplacaceae* Doweld & Reveal (2005)
12 Family *Elatinaceae* Dumort. (1829), nom. cons. - waterwort family
13 Family *Malpighiaceae** Juss. (1789), nom. cons. - Barbados cherry family
14 Family *Balanopaceae* Benth. & Hook.f. (1880), nom. cons. - Balanops family
15 Family *Trigoniaceae* A.Juss. (1849), nom. cons. - Trigonia family
16.1 Family *Dichapetalaceae* Baill. (1886), nom. cons. - Dichapetalum family
16.2 Family *Euphroniaceae* Marc.-Berti (1989)
16.3 Family *Chrysobalanaceae* R.Br. (1818), nom. cons. - cocoa-plum family
17 Family *Humiriaceae* A.Juss. (1829), nom. cons. - Humiria family
18 Family *Achariaceae* Harms (1897), nom. cons. - Acharia family
19 Family *Violaceae* Batsch (1802), nom. cons. - violet family
20 Family *Goupiaceae* Miers (1862)
21 Family *Passifloraceae* Juss. ex Roussel (1806), nom. cons. - passion-flower family
22 Family *Lacistemataceae* Mart. (1826), nom. cons. - Lacistema family
23 Family *Salicaceae* Mirb. (1815), nom. cons. - willow family
24 Family *Peraceae* Klotzsch (1859)
25 Family *Rafflesiacae* Dumort. (1829), nom. cons. - Rafflesia family
26 Family *Euphorbiaceae* Juss. (1789), nom. cons. - spurge family
27 Family *Linaceae* DC. ex Perleb (1818), nom. cons. - flax family
28 Family *Ixonanthaceae* Planch. ex Miq. (1858), nom. cons.
29.1 Family *Picrodendraceae* Small (1917), nom. cons.
29.2 Family *Phyllanthaceae* Martinov (1820), nom. cons.
2.2 [crown] Clade *Malvidae* Judd, Soltis & Soltis 2007 [Judd, Soltis, Soltis & Cantino 2020]
1.1 Order *Geriales* Juss. ex Bercht. & J.Presl (1820)
1 Family *Geraniaceae** Juss. (1789), nom. cons. - Geranium family
2 Family *Francoaceae* A.Juss. (1832), nom. cons.
1.2 Order *Myrtales* Juss. ex Bercht. & J.Presl (1820)
1.1 Family *Combretaceae* R.Br. (1810), nom. cons. - Indian almond family
1.2 Family *Lythraceae* J.St.-Hil. (1805), nom. cons. - loosestrife family
2 Family *Onagraceae* Juss. (1789), nom. cons. - evening primrose family
3 Family *Vochysiaceae* A.St.-Hil. (1820), nom. cons. - Vochysia family
4 Family *Myrtaceae** Juss. (1789), nom. cons. - myrtle family
5 Family *Melastomataceae* Juss. (1789), nom. cons. - melastome family
6.1 Family *Crypteroniaceae* A.DC. (1868), nom. cons. - Crypteronia family
6.2 Family *Alzateaceae* S.A.Graham (1985)
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- 6.3 Family *Penaeaceae* Sweet ex Guill. (1828), nom. cons. - Penaea family
 - 2.1 Order *Crossosomatales* Takht. ex Reveal (1993)
 - 1 Family *Aphloiacaeae* Takht. (1985)
 - 2 Family *Geissolomataceae* A.DC. (1856), nom. cons. - Geissoloma family
 - 3 Family *Strasburgeriaceae* Tiegh. (1908), nom. cons.
 - 4 Family *Staphyleaceae* Martinov (1820), nom. cons. - bladdernut family
 - 5 Family *Guamatelaceae* S.H.Oh & D.Potter (2006)
 - 6 Family *Stachyuraceae* J.Agardh (1858), nom. cons. - Stachyurus family
 - 7 Family *Crossosomataceae** Engl. (1897), nom. cons. - Crossosoma family
 - 2.2.1 Order *Picramniales* Doweld (2001)
 - 1 Family *Picramniaceae** Fernando & Quinn (1995)
 - 2.2.2.1 Order *Sapindales* Juss. ex Bercht. & J.Presl (1820)
 - 1 Family *Biebersteiniaceae* Schnizl. (1856)
 - 2 Family *Nitrariaceae* Lindl. (1830)
 - 3 Family *Kirkiaaceae* Takht. (1967)
 - 4.1 Family *Burseraceae* Kunth (1824), nom. cons. - frankincense family
 - 4.2 Family *Anacardiaceae* R.Br. (1818), nom. cons. - sumac family
 - 5 Family *Sapindaceae** Juss. (1789), nom. cons. - soapberry family
 - 6 Family *Rutaceae* Juss. (1789), nom. cons. - rue family
 - 7 Family *Simaroubaceae* DC. (1811), nom. cons. - quassia family
 - 8 Family *Meliaceae* Juss. (1789), nom. cons. - mahogany family
 - 2.2.2.2.1 Order *Huerteales* Doweld (2001)
 - 1 Family *Gerrardinaceae* M.H.Alford (2006)
 - 2 Family *Petenaeaceae* Christenh., M.F.Fay & M.W.Chase (2010)
 - 3.1 Family *Tapisciaceae** Takht. (1987)
 - 3.2 Family *Dipentodontaceae* Merr. (1941), nom. cons. - Dipentodon family
 - 2.2.2.2.1 Order *Malvales** Juss. ex Bercht. & J.Presl (1820)
 - 1 Family *Cytinaceae* A.Rich. (1824)
 - 2 Family *Muntingiaceae* C.Bayer, M.W.Chase & M.F.Fay (1998)
 - 3 Family *Neuradaceae* Kostel. (1835), nom. cons.
 - 4 Family *Malvaceae** Juss. (1789), nom. cons. - mallow family
 - 5 Family *Sphaerosepalaceae* Tiegh. ex Bullock (1959) - Rhopalocarpus family
 - 6 Family *Thymelaeaceae* Juss. (1789), nom. cons. - mezereum family
 - 7 Family *Bixaceae* Kunth (1822), nom. cons. - lipstick tree family
 - 8.1 Family *Cistaceae* Juss. (1789), nom. cons. - rock-rose family
 - 8.2 Family *Sarcolaenaceae* Caruel (1881), nom. cons. - Sarcolaena family
 - 8.3 Family *Dipterocarpaceae* Blume (1825), nom. cons. - meranti family
 - 2.2.2.2.2 Order *Brassicales* Bromhead (1838)
 - 01 Genus *Keithia* Spreng. (1822), incertae sedis
 - 02 Family *Akaniaceae* Stapf (1912), nom. cons.
 - 03 Family *Tropaeolaceae* Juss. ex DC. (1824), nom. cons. - nasturtium family
 - 04 Family *Moringaceae* Martinov (1820), nom. cons. - horse-radish tree family
 - 05 Family *Caricaceae* Dumort. (1829), nom. cons. - papaya family
 - 06 Family *Limnanthaceae* R.Br. (1833), nom. cons. - meadow-foam family
 - 07 Family *Setchellanthaceae* Iltis (1999)
 - 08 Family *Koeberliniaceae* Engl. (1895), nom. cons.
 - 09 Family *Bataceae* Mart. ex Perleb (1838), nom. cons. - saltwort family
 - 10 Family *Salvadoraceae* Lindl. (1836), nom. cons. - mustard-tree family
 - 11 Family *Emblingiaceae* Airy Shaw (1965)
 - 12.1 Family *Tovariaceae* Pax (1891), nom. cons. - Tovaria family
 - 12.2 Family *Pentadiplandraceae* Hutch. & Dalziel (1928)
 - 13 Family *Gyrostemonaceae* A.Juss. (1845), nom. cons.
 - 14 Family *Resedaceae* Martinov (1820), nom. cons. - mignonette family
 - 15.1.1 Family *Capparaceae* Juss. (1789), nom. cons. - caper family
 - 15.1.2 Family *Cleomaceae* Bercht. & J.Presl (1825)
 - 15.2 Family *Brassicaceae** Burnett (1835), nom. cons. - mustard family
 - 2 Superorder *Dillenianae** Takht. ex Doweld (2001), sedis mutabilis
 - 1 Order *Dilleniales** DC. ex Bercht. & J.Presl (1820)
 - 1 Family *Dilleniaceae** Salisb. (1807), nom. cons. - Dillenia family
 - 3 [crown] Clade *Superasteridae** Judd, Soltis & Soltis 2011 [Judd, Soltis & Soltis 2020]
 - 1 Superorder *Berberidopsidanae* Thorne & Reveal (2007)
 - 1 Order *Berberidopsidales** Doweld (2001)
 - 1 Family *Aextoxicaceae* Engl. & Gilg (1920), nom. cons.
 - 2 Family *Berberidopsidaceae** Takht. (1985)
 - 2.1 Superorder *Santalanae* Thorne ex Reveal (1992)
 - 1 Order *Santalales** R.Br. ex Bercht. & J.Presl (1820)
 - 1.1 Family *Olacaceae* R.Br. (1818), nom. cons. [non-monophyletic] - Olax family
 - 1.2 Family *Opiliaceae* Valeton (1886), nom. cons. - Opilia family
 - 2 Family *Balanophoraceae* Rich. (1822), nom. cons. - Balanophora family
 - 3 Family *Santalaceae** R.Br. (1810), nom. cons. - sandalwood family
 - 4 Family *Misodendraceae* J.Agardh (1858), nom. cons. - feathery mistletoe family
 - 5 Family *Schoepfiaceae* Blume (1850)

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- Class *Magnoliopsida* -

6 Family *Loranthaceae* Juss. (1808), nom. cons. - catkin-mistletoe family

2.2.1 Superorder *Caryophyllanae* Takht. (1967)

1 Order *Caryophyllales** Juss. ex Bercht. & J.Presl (1820)

01.1 Family *Frankeniacae* Desv. (1817), nom. cons. - Frankenia family

01.2 Family *Tamaricaceae* Link (1821), nom. cons. - Tamarix family

02 Family *Plumbaginaceae* Juss. (1789), nom. cons. - leadwort family

03 Family *Polygonaceae* Juss. (1789), nom. cons. - buckwheat family

04.1 Family *Droseraceae* Salisb. (1808), nom. cons. - sundew family

04.2 Family *Nepenthaceae* Dumort. (1829), nom. cons. - East Indian pitcher-plant family

04.3 Family *Drosophyllaceae* Chrtk. Slavíková & Studnicka (1989)

05 Family *Dioncophyllaceae* Airy Shaw (1952), nom. cons.

06 Family *Ancistrocladaceae* Planch. ex Walp. (1851), nom. cons. - Ancistrocladus family

07 Family *Rhabdodendraceae* Prance (1968)

08 Family *Simmondsiaceae* Tiegh. (1900)

09 Family *Physenaceae* Takht. (1985) - Physena family

10 Family *Asteropeiaceae* Takht. ex Reveal & Hoogland (1990)

11 Family *Macarthuriaceae* Christenh. (2014)

12 Family *Microteaceae* Schäferh. & Borsch (2010)

13 Family *Caryophyllaceae** Juss. (1789), nom. cons. - pink family

14 Family *Achatocarpaceae* Heimerl (1934), nom. cons. - Achatocarpus family

15 Family *Amaranthaceae* Juss. (1789), nom. cons. - amaranth family

16 Family *Stegnospermataceae* Nakai (1942)

17 Family *Limeaceae* Shipunov ex Reveal (2005)

18 Family *Lophiocarpaceae* Doweld & Reveal (2008)

19 Family *Kewaceae* Christenh. (2014)

20.1 Family *Barbeuiaceae* Nakai (1942)

20.2 Family *Gisekiaceae* Nakai (1942)

20.3 Family *Aizoaceae* Martinov (1820), nom. cons. - fig-marigold family

20.4.1 Family *Phytolaccaceae* R.Br. (1818), nom. cons. - pokeweed family

20.4.2 Family *Petiveriaceae* C.Agardh (1824)

20.5 Family *Sarcobataceae* Behnke (1997)

20.6 Family *Nyctaginaceae* Juss. (1789), nom. cons. - four o'clock family

21 Family *Molluginaceae* Bartl. (1825), nom. cons. - carpet-weed family

22.1 Family *Montiaceae* Raf. (1820)

22.2 Family *Didiereaceae* Radlk. (1896), nom. cons. - Didierea family

22.3 Family *Basellaceae* Raf. (1837), nom. cons. - Basella family

22.4 Family *Halophytaceae* A.Soriano (1984)

22.5.1 Family *Talinaceae* Doweld (2001)

22.5.2 Family *Portulacaceae* Juss. (1789), nom. cons. - purslane family

22.5.3 Family *Anacampserotaceae* Eggli & Nyffeler (2010)

22.6 Family *Cactaceae* Juss. (1789), nom. cons. - cactus family

2.2.2 Superorder *Asteranae** Takht. (1967)

1 Order *Cornales* Link (1829)

1 Family *Nyssaceae* Juss. ex Dumort. (1829), nom. cons. - sour gum family

2 Family *Hydrostachyaceae* Engl. (1894), nom. cons. - Hydrostachys family

3 Family *Hydrangeaceae* Dumort. (1829), nom. cons. - Hydrangea family

4 Family *Loasaceae* Juss. (1804), nom. cons. - Loasa family

5.1.1 Family *Curtisiaceae* Takht. (1987)

5.1.2? Family *Grubbiaceae* Endl. ex Meisn. (1841), nom. cons. - Grubbia family

5.2 Family *Cornaceae** Bercht. & J.Presl (1825), nom. cons. - dogwood family

2.1 Order *Ericales* Bercht. & J.Presl (1820)

01 Family *Balsaminaceae* A.Rich. (1822), nom. cons. - touch-me-not family

02.1 Family *Marcgraviaceae* Bercht. & J.Presl (1820), nom. cons. - shingle plant family

02.2 Family *Tetrameristaceae* Hutch. (1959)

03 Family *Fouquieriaceae* DC. (1828), nom. cons. - ocotillo family

04 Family *Polemoniaceae* Juss. (1789), nom. cons. - phlox family

05 Family *Lecythidaceae* A.Rich. (1825), nom. cons. - Brazil-nut family

06.1 Family *Sladeniaceae* Airy Shaw (1965)

06.2 Family *Pentaphylacaceae* Engl. (1897), nom. cons. - Pentaphylax family

07 Family *Sapotaceae* Juss. (1789), nom. cons. - sapodilla family

08 Family *Ebenaceae* Gürke (1892), nom. cons. - ebony family

09 Family *Primulaceae* Batsch ex Borkh. (1797), nom. cons. - primrose family

10 Family *Theaceae* Mirb. ex Ker Gawl. (1816), nom. cons. - tea family

11 Family *Symplocaceae* Desf. (1820), nom. cons. - sweetleaf family

12 Family *Diapensiaceae* Lindl. (1836), nom. cons. - Diapensia family

13 Family *Styracaceae* DC. & Spreng. (1821), nom. cons. - storax family

14 Family *Sarraceniaceae* Dumort. (1829), nom. cons. - pitcher-plant family

15 Family *Roridulaceae* Martinov (1820), nom. cons.

16 Family *Actinidiaceae* Engl. & Gilg (1924), nom. cons. - Chinese gooseberry family

17.1.1 Family *Clethraceae* Klotsch (1851), nom. cons. - Clethra family

17.1.2 Family *Cyrillaceae* Lindl. (1846), nom. cons. - Cyrilla family

17.2 Family *Ericaceae** Juss. (1789), nom. cons. - heath family

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- Class *Magnoliopsida* -

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- 18? Family ***Mitragastemonaceae*** Makino (1911), nom. cons. - Mitragastemon family
- 2.2 [crown] Clade ***Gentianidae**** Olmstead, Judd & Cantino 2007 [Olmstead, Judd & Cantino 2020]
- 1 [crown] Clade ***Lamiidae**** Takhtajan 1987 [Olmstead, Judd & Cantino 2020]
- 1 Order ***Icaciales*** Tiegh. (1900)
- 1 Family ***Oncothecaceae*** Kobuski ex Airy Shaw (1965) - Oncotheca family
- 2 Family ***Iacacinaceae**** Miers (1851), nom. cons. - Iacina family
- 2.1 Order ***Metteniusales*** Takht. (1997)
- 1 Family ***Metteniusaceae**** H.Karst. ex Schnizl. (1860-1870)
- 2.2.1 Order ***Garryales*** Mart. (1835)
- 1 Family ***Eucommiaceae*** Engl. (1907), nom. cons. - Eucommia family
- 2 Family ***Garryaceae**** Lindl. (1834), nom. cons.
- 2.2.2 [crown] Clade ***Lamiales**** Takhtajan 1967 [Olmstead & Judd 2020]
- 1 Order ***Gentianales**** Juss. ex Bercht. & J.Presl (1820), sedis mutabilis
- 1 Family ***Rubiaceae*** Juss. (1789), nom. cons. - coffee family
- 2.1 Family ***Gentianaceae**** Juss. (1789), nom. cons. - gentian family
- 2.2.1 Family ***Loganiaceae*** R.Br. ex Mart. (1827), nom. cons. - butterfly-bush family
- 2.2.2 Family ***Gelsemiaceae*** Struwe & V.A.Albert (1995)
- 3 Family ***Apocynaceae*** Juss. (1789), nom. cons. - dogbane family
- 2 Order ***Boraginales**** Juss. ex Bercht. & J.Presl (1820), sedis mutabilis
- 1 Family ***Boraginaceae**** Juss. (1789), nom. cons. - borage family
- 3 Order ***Vahliales**** Doweld (2001), sedis mutabilis
- 1 Family ***Vahliales**** Dandy (1959)
- 4 Order ***Solanales**** Juss. ex Bercht. & J.Presl (1820), sedis mutabilis
- 1 Family ***Convolvulaceae*** Juss. (1789), nom. cons. - morning-glory family
- 2 Family ***Solanaceae**** Juss. (1789), nom. cons. - potato family
- 3 Family ***Montiniaceae*** Nakai (1943), nom. cons. - Montinia family
- 4 Family ***Sphenocleaceae*** T.Baskerv. (1839), nom. cons. - Sphenoclea family
- 5 Family ***Hydroleaceae*** R.Br. (1818)
- 5 Order ***Lamiales**** Bromhead (1838), sedis mutabilis
- 01 Family ***Plocospermataceae*** Hutch. (1973)
- 02 Family ***Carlemanniaceae*** Airy Shaw (1965)
- 03 Family ***Oleaceae*** Hoffmanns. & Link (1809), nom. cons. - olive family
- 04 Family ***Tetrachondraceae*** Wetst. (1924)
- 05.1 Family ***Calceolariaceae*** Olmstead (2001)
- 05.2 Family ***Gesneriaceae*** Rich. & Juss. (1816), nom. cons. - gesneriad family
- 06 Family ***Plantaginaceae*** Juss. (1789), nom. cons. - plantain family
- 07.1 Family ***Scrophulariaceae*** Juss. (1789), nom. cons. - figwort family
- 07.2 Family ***Stilbaceae*** Kunth (1831), nom. cons.
- 08 Family ***Linderniaceae*** Borsch, K.Müll. & Eb.Fisch. (2005)
- 09 Family ***Byblidaceae*** Domin (1922), nom. cons.
- 10.1.1 Family ***Martyniaceae*** Horan. (1847), nom. cons. - unicorn family
- 10.1.2 Family ***Pedaliaceae*** R.Br. (1810), nom. cons. - sesame family
- 10.2 Family ***Acanthaceae*** Juss. (1789), nom. cons. - Acanthus family
- 11 Family ***Bignoniaceae*** Juss. (1789), nom. cons. - trumpet creeper family
- 12 Family ***Lentibulariaceae*** Rich. (1808), nom. cons. - bladderwort family
- 13 Family ***Schlegeliales*** Reveal (1996)
- 14 Family ***Thomandersiaceae*** Sreem. (1977)
- 15 Family ***Verbenaceae*** J.St.-Hil. (1805), nom. cons. - verbena family
- 16.1 Family ***Lamiaceae**** Martinov (1820), nom. cons. - mint family
- 16.2.1 Family ***Mazaceae*** Reveal (2011)
- 16.2.2 Family ***Phrymaceae*** Schauer (1847), nom. cons.
- 17.1 Family ***Paulowniaceae*** Nakai (1949)
- 17.2 Family ***Orobanchaceae*** Vent. (1799), nom. cons.
- 2 [crown] Clade ***Campanulidae**** Donoghue & Cantino 2007 [Donoghue & Cantino 2020]
- 1 Order ***Aquifoliales*** Senft (1856)
- 1.1 Family ***Stemonuraceae*** Kårehed (2001)
- 1.2 Family ***Cardiopteridaceae*** Blume (1847), nom. cons.
- 2 Family ***Phyllonomaceae*** Small (1905)
- 3 Family ***Helwingiaceae*** Decne. (1836)
- 4 Family ***Aquifoliaceae**** Bercht. & J.Presl (1825), nom. cons. - holly family
- 2 [crown] Clade ***Apidae**** Donoghue & Cantino 2007 [Donoghue & Cantino 2020]
- 1 Order ***Asterales**** Link (1829)
- 1 Family ***Rousseaceae*** DC. (1839)
- 2.1.1 Family ***Campanulaceae*** Juss. (1789), nom. cons. - bellflower family
- 2.1.2 Family ***Pentaphragmataceae*** J.Agardh (1858), nom. cons.
- 2.2 Family ***Stylidiaceae*** R.Br. (1810), nom. cons. - trigger-plant family
- 3 Family ***Alseuosmiaceae*** Airy Shaw (1965)
- 4 Family ***Phellinaceae*** Takht. (1967)
- 5 Family ***Argophyllaceae*** Takht. (1987)
- 6 Family ***Menyanthaceae*** Dumort. (1829), nom. cons. - buckbean family
- 7.1 Family ***Goodeniaceae*** R.Br. (1810), nom. cons. - Goodenia family
- 7.2.1 Family ***Calyceraceae*** R.Br. ex Rich. (1820), nom. cons. - Calycera family

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- 7.2.2 Family *Asteraceae** Bercht. & J.Presl (1820), nom. cons. - sunflower family
 - 2 Order *Escalloniales* Mart. (1835), sedis mutabilis
 - 1 Family *Escalloniaceae** R.Br. ex Dumort. (1829), nom. cons.
 - 3.1 Order *Bruniales* Dumort. (1829)
 - 1 Family *Columelliaceae* D.Don (1828), nom. cons. - Columellia family
 - 2 Family *Bruniaceae** R.Br. ex DC. (1825), nom. cons. - Brunia family
 - 3.2.1.1 Order *Paracryphiales* Takht. ex Reveal (1992)
 - 1 Family *Paracryphiaceae** Airy Shaw (1965) - Paracryphia family
 - 3.2.1.2 Order *Dipsacales** Juss. ex Bercht. & J.Presl (1820)
 - 1 Family *Adoxaceae* E.Mey. (1839), nom. cons. - moschatae family
 - 2 Family *Caprifoliaceae** Juss. (1789), nom. cons. - honeysuckle family
 - 3.2.2 Order *Apiales** Nakai (1930)
 - 1 Family *Pennantiaceae* J.Agardh (1858)
 - 2 Family *Torriceillaceae* Hu (1934)
 - 3 Family *Griseliniaeae* Takht. (1987), nom. cons. prop.
 - 4 Family *Pittosporaceae* R.Br. (1814), nom. cons. - Pittosporum family
 - 5 Family *Araliaceae* Juss. (1789), nom. cons. - ginseng family
 - 6 Family *Myodocarpaceae* Doweld (2001)
 - 7 Family *Apiaceae** Lindl. (1836), nom. cons. - carrot family

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