

The Taxonomicon

Systema Naturae 2000

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

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

29 May 2023

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)
- 2.1 Superorder *Nymphaeanae* Thorne *ex* Reveal (1992)
 - 1 Order *Nymphaeales** Salisb. *ex* Bercht. & J.Presl (1820)
- 2.2.1 Superorder *Austrobaileyanae* Doweld *ex* M.W.Chase & Reveal (2009)
 - 1 Order *Austrobaileyales** Takht. *ex* Reveal (1992)
- 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)
 - 1.2 Order *Piperiales* Bercht. & J.Presl (1820)
 - 2.1 Order *Magnoliales** Juss. *ex* Bercht. & J.Presl (1820)
 - 2.2 Order *Laurales* Juss. *ex* Bercht. & J.Presl (1820)
 - 2 Order *Chloranthales* Mart. (1835), *sedis mutabilis*
- 3.1 Superorder *Lilianae* Takht. (1967) - monocots
 - 1 Order *Acorales* Mart. (1835)
 - 2.1 Order *Alismatales* R.Br. *ex* Bercht. & J.Presl (1820)
 - 2.2 [crown] Clade *Petrosaviidae** Graham & Judd 2007 [Graham, Judd & Iles 2020]
 - 1 Order *Petrosaviales** Takht. (1997)
 - 2.1.1 Order *Dioscoreales* Mart. (1835)
 - 2.1.2 Order *Pandanales* R.Br. *ex* Bercht. & J.Presl (1820)
 - 2.2.1 Order *Litiales** Perleb (1826) - lilies
 - 2.2.2.1 Order *Asparagales* Link (1829)
 - 2.2.2.2 [crown] Clade *Commelinidae* Takhtajan 1967 [Graham, Saarela & Judd 2020]
 - 1 Order *Arecales** Bromhead (1840) - palms
 - 2.1.1 Order *Commelinales** Mirb. *ex* Bercht. & J.Presl (1820)
 - 2.1.2 Order *Zingiberales* Griseb. (1854) - gingers
 - 2.2 Order *Poales** Burnett (1835) - grasses
 - 3.2.1 Superorder *Ceratophyllanae* Takht. *ex* Reveal & Doweld (1999)
 - 1 Order *Ceratophyllales** Link (1829)
 - 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)
 - 2.1 Superorder *Proteanae* Takht. (1967)
 - 1 Order *Proteales** Juss. *ex* Bercht. & J.Presl (1820)
 - 2.2.1 Superorder *Trochodendrae* Takht. *ex* Reveal (1996)
 - 1 Order *Trochodendrales** Takht. *ex* Cronquist (1981)
 - 2.2.2.1 Superorder *Buxanae* Takht. *ex* Reveal & Doweld (1999)
 - 1 Order *Buxales** Takht. *ex* Reveal (1996)
 - 2.2.2.2 [crown] Clade *Gunneridae** Soltis, Soltis & Judd 2007 [Soltis, Soltis & Judd 2020]
 - 1 Superorder *Myrothamnanae** Takht. (1997)
 - 1 Order *Gunnerales** Takht. *ex* Reveal (1992)
 - 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)
 - 2 Superorder *Rosanae** Takht. (1967)
 - 1 Order *Vitales* Juss. *ex* Bercht. & J.Presl (1820)
 - 2.1 [crown] Clade *Fabidae** Judd, Soltis & Soltis 2007 [Judd, Soltis, Soltis & Cantino 2020]
 - 1 Order *Zygophyllales* Link (1829)
 - 2.1.1 Order *Fabales** Bromhead (1838)
 - 2.1.2.1 Order *Rosales* Bercht. & J.Presl (1820)
 - 2.1.2.2.1 Order *Fagales* Engl. (1892)
 - 2.1.2.2.2 Order *Cucurbitales* Juss. *ex* Bercht. & J.Presl (1820)
 - 2.2? "COM-clade"
 - 1 Order *Celastrales** Link (1829)
 - 2.1 Order *Oxalidales** Bercht. & J.Presl (1820)
 - 2.2 Order *Malpighiales** Juss. *ex* Bercht. & J.Presl (1820)
 - 2.2 [crown] Clade *Malvidae* Judd, Soltis & Soltis 2007 [Judd, Soltis, Soltis & Cantino 2020]
 - 1.1 Order *Geraniales* Juss. *ex* Bercht. & J.Presl (1820)
 - 1.2 Order *Myrtales* Juss. *ex* Bercht. & J.Presl (1820)
 - 2.1 Order *Crossosomatales* Takht. *ex* Reveal (1993)
 - 2.2.1 Order *Picramniales* Doweld (2001)
 - 2.2.2.1 Order *Sapindales* Juss. *ex* Bercht. & J.Presl (1820)
 - 2.2.2.2.1 Order *Huerteales* Doweld (2001)
 - 2.2.2.2.2.1 Order *Malvales** Juss. *ex* Bercht. & J.Presl (1820)
 - 2.2.2.2.2.2 Order *Brassicales* Bromhead (1838)
 - 2 Superorder *Dilleniaceae** Takht. *ex* Doweld (2001), *sedis mutabilis*
 - 1 Order *Dilleniales** DC. *ex* Bercht. & J.Presl (1820)
 - 3 [crown] Clade *Superasteridae** Judd, Soltis & Soltis 2011 [Judd, Soltis & Soltis 2020]

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- 1 Superorder *Berberidopsidanae* Thorne & Reveal (2007)
 - 1 Order *Berberidopsidales** Doweld (2001)
- 2.1 Superorder *Santalanae* Thorne *ex* Reveal (1992)
 - 1 Order *Santalales** R.Br. *ex* Bercht. & J.Presl (1820)
- 2.2.1 Superorder *Caryophyllanae* Takht. (1967)
 - 1 Order *Caryophyllales** Juss. *ex* Bercht. & J.Presl (1820)
- 2.2.2 Superorder *Asteranae** Takht. (1967)
 - 1 Order *Cornales* Link (1829)
 - 2.1 Order *Ericales* Bercht. & J.Presl (1820)
 - 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 *Icacinales* Tiegh. (1900)
 - 2.1 Order *Metteniusales* Takht. (1997)
 - 2.2.1 Order *Garryales* Mart. (1835)
 - 2.2.2 [crown] Clade *Lamianae** Takhtajan 1967 [Olmstead & Judd 2020]
 - 1 Order *Gentianales** Juss. *ex* Bercht. & J.Presl (1820), sedis mutabilis
 - 2 Order *Boraginales** Juss. *ex* Bercht. & J.Presl (1820), sedis mutabilis
 - 3 Order *Vahliales** Doweld (2001), sedis mutabilis
 - 4 Order *Solanales** Juss. *ex* Bercht. & J.Presl (1820), sedis mutabilis
 - 5 Order *Lamiales** Bromhead (1838), sedis mutabilis
 - 2 [crown] Clade *Campanulidae** Donoghue & Cantino 2007 [Donoghue & Cantino 2020]
 - 1 Order *Aquifoliales* Senft (1856)
 - 2 [crown] Clade *Apiidae** Donoghue & Cantino 2007 [Donoghue & Cantino 2020]
 - 1 Order *Asterales** Link (1829)
 - 2 Order *Escalloniales* Mart. (1835), sedis mutabilis
 - 3.1 Order *Bruniales* Dumort. (1829)
 - 3.2.1.1 Order *Paracryphiales* Takht. *ex* Reveal (1992)
 - 3.2.1.2 Order *Dipsacales** Juss. *ex* Bercht. & J.Presl (1820)
 - 3.2.2 Order *Apiales** Nakai (1930)

Citation: Brands, S.J. (ed.), 2023. Classification of Class *Magnoliopsida* (plants) down to Order. In *Systema Naturae 2000. The Taxonomicon*. Universal Taxonomic Services, Zwaag, The Netherlands, 29 May 2023. <<http://taxonomicon.taxonomy.nl/TaxonTree.aspx?src=0&id=94477>>

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