

The Taxonomicon
Chase & Reveal, 2009

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

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Chase & Reveal, 2009

- Class Equisetopsida -

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

Class *Equisetopsida* C.Agardh, 1825 - embryophytes

1 Subclass *Anthocerotidae* Engl., in H.G.A. Engler & K.A.E. Prantl, 1893

2 Subclass *Bryidae* Engl., 1892

3 Subclass *Marchantiidae* Engl., in H.G.A. Engler & K.A.E. Prantl, 1893

4 Subclass *Lycopodiidae* Beketov, 1863

5 *monilophytes*

1 Subclass *Equisetidae* Warm., 1883

2 Subclass *Marattiidae* Klinge, 1882

3 Subclass *Ophioglossidae* Klinge, 1882

4 Subclass *Polypodiidae* Cronquist, Takht. & Zimmerm., 1966

5 Subclass *Psilotidae* Reveal, 1996

6 *gymnosperms*

1 Subclass *Ginkgooidae* Engl., in H.G.A. Engler & K.A.E. Prantl, 1897

2 Subclass *Cycadidae* Pax, in K.A.E. Prantl, 1894

3 Subclass *Pinidae* Cronquist, Takht. & Zimmerm., 1966

4 Subclass *Gnetidae* Pax, in K.A.E. Prantl, 1894

7 *angiosperms*

1 Subclass *Magnoliidae* Novák ex Takht., 1967

1 Superorder *Amborellanae* M.W.Chase & Reveal, stat. et superord. nov.

1 Order *Amborellales*

2.1 Superorder *Nymphaeanae* Thorne ex Reveal, 1992

1 Order *Nymphaeales*

2.2.1 Superorder *Austrobaileyanae* Doweld ex M.W.Chase & Reveal, stat et superord. nov.

1 Order *Austrobaileya*

2.2.2 *core angiosperms - mesangiosperms*

1.1 Superorder *Magnoliana* Takht., 1967

1.1 Order *Piperales* Bercht. & J.Presl, 1820

1.2 Order *Canellales* Cronquist, 1957

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

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

1.2 Order *Chloranthales* Mart., 1835 [Unplaced order]

2.1 Superorder *Liliana* Takht., 1967 - monocots

1.1.1.1.1 *commelinids*

1.1 Order *Commelinales* Mart., 1835

1.2 Order *Zingiberales* Griseb., 1854

2 Order *Poales* Small, 1903

3 Order *Arecales* Bromhead, 1840

4 Family *Dasygongonaceae* Dumort., 1829 [Unplaced family]

1.1.1.1.2 Order *Asparagales* Link, 1829

1.1.1.2 Order *Liliales* Perleb, 1826

1.1.2.1 Order *Pandanales* R.Br. ex Bercht. & J.Presl, 1820

1.1.2.2 Order *Dioscoreales* Mart., 1835

1.1.2 Order *Petrosaviales* Takht., 1997

1.2 Order *Alismatales* R.Br. ex Bercht. & J.Presl, 1820

2 Order *Acorales* Mart., 1835

2.2.1 Superorder *Ceratophyllanae* Takht. ex Reveal & Doweld, 1999

1 Order *Ceratophyllales* Link, 1829

2.2.2 *eudicots*

1 Superorder *Ranunculanae* Takht. ex Reveal, 1992

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

2.1 Family *Sabiaceae*

2.2 Superorder *Proteanae* Takht., 1967

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

2.3.1 Superorder *Buxanae* Takht. ex Reveal & Doweld, 1999

1 *Buxales* Takht. ex Reveal (1996)

2.3.2 Superorder *Trochodendranae*

1 Order *Trochodendrales*

2.3.3 *core eudicots*

1 Superorder *Myrothamnanae* Takht., 1997

1 Order *Gunnerales* Takht. ex Reveal, 1992

2.1.1 Superorder *Rosanae* Takht., 1967

1.1 *fabids: eurosid I*

Order *Rafflesiales* Mart., 1835

1.1.1.1.1 Order *Cucurbitales* Juss. ex Bercht. & J.Presl, 1820

1.1.1.1.2 Order *Fagales* Engl., 1892

1.1.1.2 Order *Rosales* Bercht. & J.Presl, 1820

1.1.2 Order *Fabales* Bromhead, 1838

1.2.1 Order *Celastrales* Link, 1829

1.2.2.1 Order *Oxalidales* Bercht. & J.Presl, 1820

1.2.2.2 Order *Malpighiales* Juss. ex Bercht. & J.Presl, 1820

2 Order *Zygophyllales* Link, 1829

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- 1.2 *malvids: eurosid II*
 - 1.1.1.1.1 Order *Malvales* Juss. ex Bercht. & J.Presl, 1820
 - 1.1.1.1.2 Order *Brassicales* Bromhead, 1838
 - 1.1.1.2 Order *Huerteales* Doweld, 2001
 - 1.1.1.2 Order *Sapindales* Juss. ex Bercht. & J.Presl, 1820
 - 1.1.2 Order *Picramniales* Doweld, 2001
 - 1.2 Order *Crossosomatales* Takht. ex Reveal, 1993
 - 2.1 Order *Myrtales* Juss. ex Bercht. & J.Presl, 1820
 - 2.2 Order *Geraniales* Juss. ex Bercht. & J.Presl, 1820
 - 2 Order *Vitales* Juss. ex Bercht. & J.Presl, 1820
 - 2.1.2 Order *Saxifragales* Bercht. & J.Presl, 1820 [Unplaced order]
 - 2.2 Family *Dilleniaceae* Salisb., 1807, nom. cons. [Unplaced family]
 - 2.3.1 Superorder *Berberidopsidanae* Thorne & Reveal, 2007
 - 1 Order *Berberidopsidales* Doweld, 2001
 - 2.3.2.1 Superorder *Santalanae* Thorne ex Reveal, 1992
 - 1 Order *Santalales* R.Br. ex Bercht. & J.Presl, 1820
 - 2.3.2.2.1 Superorder *Caryophyllanae* Takht., 1967
 - 1 Order *Caryophyllales* Takht., 1967
 - 2.3.2.2.2 Superorder *Asteranae* Takht., 1967
 - 1 Order *Cornales* Link, 1829
 - 2.1 Order *Ericales* Bercht. & J.Presl, 1820
 - 2.2.1 *lamiids: euasterid I*
 - 1 Order *Garryales* Mart., 1835
 - 2.1 Order *Gentianales* Juss. ex Bercht. & J.Presl, 1820
 - 2.2.1 Order *Lamiales* Bromhead, 1838
 - 2.2.2 Order *Solanales* Juss. ex Bercht. & J.Presl, 1820
 - 2.3 Family *Boraginaceae* Juss., 1789, nom. cons. [Unplaced family]
 - 3 Family *Icacinaceae* Miers, 1851, nom. cons. [Unplaced family]
 - 4 Family *Metteniusaceae* H.Karst. ex Schnizl., 1860-1870 [Unplaced family]
 - 5 Family *Oncothecaceae* Kobuski ex Airy Shaw, 1965 [Unplaced family]
 - 6 Family *Vahliaceae* Dandy, J. Hutchinson, 1959 [Unplaced family]
 - 2.2.2 *campanulids: euasterid II*
 - 1 Order *Aquifoliales* Senft, 1856
 - 2.1 Order *Escalloniales* Link, 1829
 - 2.2 Order *Asterales* Link, 1829
 - 2.3.1.1.1 Order *Dipsacales* Juss. ex Bercht. & J.Presl, 1820
 - 2.3.1.1.2 Order *Paracryphiales* Takht. ex Reveal, 1992
 - 2.3.1.2 Order *Apiales* Nakai, 1930
 - 2.3.2 Order *Bruniales* Dumort., 1829

Source: Chase, M.W. & Reveal, J.L. 2009. A phylogenetic classification of the land plants to accompany APG III. *Bot. J. Linn. Soc.* **161**: 122-127, 1 fig..