

# Division or *Phylum*

The following endings indicate rank:

- obiotina = subkingdom
- ophytanae = superdivision or superphylum
- ophyta = division or phylum**
- ophytina = subdivision
- opsida = class
- idae = subclass
- anae = superorder
- ales = order
- ineae = suborder
- ariae = superfamily
- aceae = family
- indae = supersubfamily
- oideae = subfamily
- odae = supertribe
- eae = tribe
- odinae = supersubtribe
- inae = subtribe.

Plant taxonomy is the science that finds, describes, classifies, identifies, and names plants. It thus is one of the main branches of taxonomy.

Plant taxonomy is closely allied to plant systematic, and there is no sharp boundary between the two. In practice, "plant systematic" is involved with relationships between plants and their evolution, especially at the higher levels, whereas "plant taxonomy" deals with the actual handling of plant specimens. The precise relationship between taxonomy and systematic, however, has changed along with the goals and methods employed.

Plant taxonomy is well known for being turbulent, and traditionally there is no really close agreement on circumscription and placement of taxa. See the list of systems of plant taxonomy. Division end in "ophyta".

## List of the Divisions of the vascular plants

- Cycadophyta* Bessey, Nebraska Univ. Stud. 7: 321. Oct 1907.
- Equisetophyta* D.H. Scott, Stud. Foss. Pl.: 13, 489, 492-493. Sep 1900 (*Equisetales*).
- Ginkgoophyta* Bessey, Nebraska Univ. Stud. 7: 332. Oct 1907.
- Gnetophyta* Bessey, Nebraska Univ. Stud. 7: 323. Oct 1907 (*Gnetales*).
- Isoetophyta* Doweld, Tent. Syst. Pl. Vasc.: iii. 23 Dec 2001.
- Lycopodiophyta* D.H. Scott, Stud. Foss. Pl.: 13, 500, 501. Sep 1900 (*Lycopodiales*).
- Magnoliophyta* Cronquist, Takht. & Zimmerm. ex Reveal, Phytologia 79: 70. 29 Apr 1996.
- Marattiophyta* Heintze, Cormofyt. Fylog.: 22. 1927.
- Ophioglossophyta* Bek., Kurs Bot. 1: 89. 1862 (*Ophioglosseae*).
- Pinophyta* Cronquist, Takht. & Zimmerm. ex Reveal, Phytologia 79: 70. 29 Apr 1996.
- Polypodiophyta* Cronquist, Takht. & Zimmerm., Taxon 15: 133. Apr 1966.
- Psilotophyta* Heintze, Cormofyt. Fylog.: 22. 1927.
- Pteridophyta* Schimp. in Schenk, Handb. Palaeont., Palaeophyt.: 1. 1879.