

GENERAL KEY TO THE FAMILIES

DIVISION I. PTERIDOPHYTA.

(FERNS AND FERN ALLIES)

Fern-like, rush-like, moss-like or aquatic plants, without true flowers. Reproduction by spores.

ORDER I. FILICALES

I. POLYPODIACEÆ. FERN FAMILY

Leafy plants with creeping rhizomes. Spores borne in sporangia collected in dots, lines or clusters on the backs or margins of the fronds or their divisions.

- I. *PHLEGOPTERIS*. (Presl.) Fée.
 - 1. *P. polypodioides*. Fée. *Long Beech Fern*.
 - 2. *P. alpestris*. (Hoppe.) Mett. *Tufted Beech Fern*.
 - 3. *P. Dryopteris*. (L.) Fée. *Oak Fern*.
- II. *ADIANTUM*. (Tournef.) L.
 - 1. *A. pedatum*. L. *Maidenhair*.
- III. *PTERIS*. L.
 - 1. *P. aquilina* var. *lanuginosa*. Bong. *Common Bracken*.
- IV. *CHEILANTHES*. Sw.
 - 1. *C. Féei*. Moore. *Slender Lip Fern*.
- V. *PELLEA*. Linl.
 - 1. *P. atropurpurea*. (L.) Link. *Purple Cliff Brake*.
- VI. *CRYPTOGRAMMA*. R.Br.
 - 1. *C. acrostichoides*. R. Br. *Nootka Rock Brake*.
 - 2. *C. Stelleri*. (Gmel.) Prantl. *Slender Rock Brake*.
- VII. *ASPLENIUM*. L.
 - 1. *A. viride*. Huds. *Green Spleenwort*.
 - 2. *A. cyclosorum*. Rupr. *Large Lady Fern*.
- VIII. *POLYSTICHUM*. Roth.
 - 1. *P. Lonchitis*. (L.) Roth. *Holly Fern*.