

Adiantum æthiopicum, Linn.

Adiantum æthiopicum, Linn., Sp. Pl., ed. 2, p. 1560; Hook., Sp. Fil., ii. p. 37, t. 77; Hook. and Bak., Synopsis Fil., p. 123.

Adiantum chilense, Kaulf., Enum. Fil., p. 207; Hook., Sp. Fil., ii. p. 43, t. 75; Gay, Fl. Chil., vi. p. 485.

JUAN FERNANDEZ. *Bertero; Scouler; Moseley.*

As limited in the Synopsis Filicum, this species includes a number of distinct forms, connected probably by intermediate ones, and it is generally diffused in warm countries. The form that has been called *Adiantum chilense* ranges from California to Chili. In Hooker's Species Filicum it is retained as an independent species.

Pteris comans, Forster.

Pteris comans, Forster, Fl. Ins. Austr. Prodr., p. 79; Swartz, Synopsis Fil., pp. 98 et 292; Benth., Fl. Austr., vii. p. 733.

Pteris (Litobrochia) comans, Hook., Sp. Fil., ii. p. 219; Hook. and Bak., Synopsis Fil., p. 171.

Pteris berteriana, Agardh, Sp. Pterid., p. 66; Hook., Sp. Fil., ii. p. 219.

Litobrochia comans, Presl, Tent. Pteridogr., p. 149.

Pteris endlicheriana, Agardh, Sp. Pterid., p. 66; Hook., Ic. Pl., t. 973.

JUAN FERNANDEZ.—In shady woods—*Bertero; Cuming; Moseley.*

A variable fern, the extreme forms of which have been described as species, but they are connected by intermediate stages, and some of the New Zealand specimens are indistinguishable from the Juan Fernandez plant. It inhabits New Zealand, Australia, and Polynesia, but hitherto it has not been found in America.

Pteris chilensis, Desv.

Pteris chilensis, Desv.; Hook., Sp. Fil., ii. p. 175, t. 120; Hook. and Bak., Synopsis Fil., p. 161; Gay, Fl. Chil., vi. p. 488.

Pteris tenera, Kaulf., Enum. Fil., p. 191; Colla in Mem. Accad. Sc. Torino, xxxix. p. 38.

Pteris fernandeziana, Philippi in Linnæa, xxix. p. 105.

JUAN FERNANDEZ.—Dense woods on the mountains—*Bertero; Cuming; Reed.*

Not uncommon in Chili.

Philippi's *Pteris fernandeziana*, of which there is an authentically named specimen at Kew, cannot be distinguished even as a variety.

Pteris incisa, Thunb.

Pteris incisa, Thunb., Prodr. Fl. Cap., p. 733; Hook., Sp. Fil., ii. p. 230; Hook. and Bak., Synopsis Fil., p. 172; Benth., Fl. Austr., vii. p. 732.

Litobrochia incisa et *Litobrochia vespertilionis*, Presl, Tent. Pteridogr., p. 149.

Pteris vespertilionis, Labill., Pl. Nov. Holl., ii. p. 96, t. 245.

Litobrochia appendiculata, Gay, Fl. Chil., vi. p. 491, non Kaulf.

Pteris flavescens, Colla in Mem. Accad. Sc. Torino, xxxix. p. 37.

JUAN FERNANDEZ.—In woods and along the banks of streams in the hills—*Bertero; Scouler; Douglas; Cuming; Reed; Moseley.*