

**Hymenophyllum rarum** R. Br.

*Hymenophyllum rarum*, R. Br., Prodr. Fl. Nov. Holl., p. 159; Benth., Fl. Austr., vii. p. 705; Hook. f., Handb. Fl. N. Zeal., p. 353; Hook., Sp. Fil., i. p. 101; Hook. and Bak., Synopsis Fil., p. 58.

*Hymenophyllum cuneatum*, Kunze, Anal. Pteridogr., p. 50, et Farrnkräuter, p. 186, t. 78; Gay, Fl. Chil., vi. p. 535.

*Hymenophyllum bivalve*, Hook. and Grev., Ic. Fil., t. 83.

JUAN FERNANDEZ. *Philippi*; *Reed*.

This species inhabits Chili, New Zealand, the Auckland Islands, Tasmania, South Africa, and Mauritius.

**Hymenophyllum reniforme**, Hook.

*Hymenophyllum reniforme*, Hook., Sp. Fil., i. p. 110, t. 38; Hook. and Bak., Synopsis Fil., p. 59; Gay, Fl. Chil., vi. p. 534; Philippi in Bot. Zeit., 1856, p. 631 (errore *uniforme*).

JUAN FERNANDEZ. *Gay*; *Philippi*.

Of this very distinct species, the only specimens in Kew Herbarium are from Northern Peru and the Andes of Quito in Ecuador, hence there is some doubt about its being a native of Juan Fernandez. Philippi does not state whether he had seen specimens, or whether he copied Gay.

**Hymenophyllum subtilissimum**, Kunze.

*Hymenophyllum subtilissimum*, Kunze, Anal. Pteridogr., p. 50, et Farrnkräuter, p. 187; Hook. and Bak., Synopsis Fil., ed. 2, p. 64.

*Hymenophyllum berteroi*, Hook., Sp. Fil., i. p. 64, t. 33; Gay, Fl. Chil., vi. p. 534.

*Hymenophyllum æruginosum*  $\beta$ , Hook., Sp. Fil., i. p. 94, t. 34.

*Hymenophyllum franklinianum*, Colenso; Hook. and Bak., Synopsis Fil., ed. 1, p. 64.

*Hymenophyllum ferrugineum*, Colla in Mem. Accad. Sc. Torino, xxxix. p. 30.

JUAN FERNANDEZ. — On rocks and roots of trees in the shady woods of the higher mountains—*Bertero*; *Reed*; *Philippi*; *Moseley*; *Downton*.

Extratropical South America, and New Zealand.

In Hooker's Handbook of the Flora of New Zealand this is retained as a variety of *Hymenophyllum æruginosum*, Carm., a Tristan da Cunha plant, which is certainly very near it; but we have here followed the Synopsis Filicum. Plate XXXVIII. is a good representation of the Tristan da Cunha plant.

The inscription on Bertero's label with this species corresponds exactly to that cited by Colla under his *Hymenophyllum ferrugineum*, and as the description agrees as well, we have no hesitation in classing it with this.