

**Hymenophyllum tortuosum**, Hook. and Grev.

*Hymenophyllum tortuosum*, Hook. and Grev., Ic. Fil., t. 129; Hook., Sp. Fil., i. p. 99 (excl. syn. *Hymenophyllum nigricans*, Colla); Hook. and Bak., Synopsis Fil., p. 70.

JUAN FERNANDEZ. *Reed; Philippi; Downton.*

A common species in extratropical South America.

**Hymenophyllum tunbridgense**, Smith.

*Hymenophyllum tunbridgense*, Smith, Fl. Brit., p. 1141; Hook., Sp. Fil., i. p. 95; Hook. and Bak., Synopsis Fil., p. 67; Gay, Fl. Chil., vi. p. 530; Philippi in Bot. Zeit., 1856, p. 631.

JUAN FERNANDEZ. *Gay; Philippi.*

There are no Juan Fernandez specimens of this fern in Kew Herbarium, but as it is the most universally dispersed species of the genus, it is not unlikely to occur. The form having entire involucre valves (*β wilsoni*, Hook. and Bak.) is common in Chili.

**Trichomanes dichotomum**, Philippi.

*Trichomanes dichotomum*, Philippi in Bot. Zeit., 1856, p. 650.

JUAN FERNANDEZ. *Philippi.*

In the collection of Chilian and Juan Fernandez plants in the Kew Herbarium, purchased by Mr Reed in 1873, there is a specimen of this fern labelled "Valdivia," in the handwriting apparently of Philippi, though in the place cited the latter records it from Juan Fernandez, therefore its native country is a little uncertain.

**Trichomanes exsectum**, Kunze.

*Trichomanes exsectum*, Kunze, Anal. Pteridogr., p. 47, t. 29, fig. 2; Hook., Sp. Fil., i. p. 141; Hook. and Bak., Synopsis Fil., p. 85; Gay, Fl. Chil., vi. p. 537 (errore *exsertum*).

*Hymenophyllum fuciforme*, Colla in Mem. Accad. Sc. Torino, xxxix. p. 33, t. 63, non Swartz.

JUAN FERNANDEZ. — On rocks in dark shady places in the mountains — *Bertero; Cuming; Moseley.* MASAFUERA. — *Reed.*

Also a native of the neighbourhood of Valdivia and Chiloe.

Following the indication on Bertero's label, Colla published this as *Hymenophyllum fuciforme* of Swartz, while to Swartz's plant he gave the name of *Hymenophyllum semiteres*. In each case there is no difficulty in determining the species, independently of the exact copies of Bertero's labels which Colla gives.

**Trichomanes pyxidiferum**, Linn.

*Trichomanes pyxidiferum*, Linn., Sp. Pl., ed. 2, p. 1561; Hook., Sp. Fil., i. p. 124; Hook. and Grev., Ic. Fil., t. 206; Hook. and Bak., Synopsis Fil., p. 81.

JUAN FERNANDEZ. *Moseley.*

Common in America, from Mexico southward to Chili; in Tropical and South Africa, and in India; also occurring in North-Eastern Australia.