

Widely diffused in tropical and southern extratropical countries, and one of the commonest plants in Juan Fernandez.

[Gay, Fl. Chil., vi. pp. 490, 491, includes *Pteris patens*, Kunze (Anal. Pteridogr., p. 28), which is doubtless a form of *Pteris incisa*, Thunb., and *Litobrochia decurrens*, Presl, a well-marked species only known to us from Brazil.]

***Pteris marattiæfolia*, Hook.**

Pteris marattiæfolia, Hook., Sp. Fil., ii. p. 177, t. 122; Hook. and Bak., Synopsis Fil., p. 157.

Pteris semiadnata, Philippi in Linnæa, xxix. p. 106.

JUAN FERNANDEZ. *Philippi*.

There are no specimens of this fern from Juan Fernandez at Kew, and it is probable that Philippi's record in the Linnæa was a mistake, for there is a specimen at Kew direct from him of his *Pteris semiadnata*, labelled "Valdivia." The other specimens are from Chiloe, Cordillera de la Costa, and Cordillera de Ranco. In the same place as the *Pteris*, Philippi published the very marked new *Trichomanes dichotoma*, and cited Juan Fernandez as its native country; but that also he sent to Kew labelled "Valdivia."

***Lomaria attenuata*, Willd.**

Lomaria attenuata, Willd., Sp. Pl., v. p. 290; Hook., Sp. Fil., iii. p. 6; Hook. and Bak., Synopsis Fil., p. 176; Hook. f., Handb. Fl. N. Zeal., p. 368; Benth., Fl. Austr., vii. p. 736.

Blechnum attenuatum, Mett., Fil. Hort. Lips., p. 64, t. 3.

Lomaria fernandeziana, Philippi, Descr. Nuevas Plantas, 1873, p. 105.

Lomaria bella, Philippi in Linnæa, xxix. p. 104.

Lomaria acuminata, Philippi MSS. in Herb. Kew.

Lomaria schottii, Colla in Mem. Accad. Sc. Torino, xxxix. p. 44, t. 72.

JUAN FERNANDEZ.—In dense woods of the higher mountains—*Bertero*; *Douglas*; *Philippi*; *Reed*; *Moseley*; *Downton*.

Very widely diffused in tropical and southern extratropical countries; but within the limits of Hooker's Handbook of the New Zealand Flora, it is only known to occur in the Kermadec Islands, and only in Lord Howe Island within the limits of Benthams Flora Australiensis. *Lomaria bella*, Philippi, is a pretty variety, with a deep red stipes and midrib.

***Lomaria blechnoides*, Bory.**

Lomaria blechnoides, Bory in Duperr. Voyage, Bot. Crypt., p. 273; Hook., Sp. Fil., iii. p. 11; Hook. and Bak., Synopsis Fil., p. 177; Gay, Fl. Chil., vi. p. 481; Philippi in Bot. Zeit., 1856, p. 630.

Blechnum lomarioides, Mett., Fil. Lechl., p. 14.

JUAN FERNANDEZ. *Philippi*; *Reed*.

Philippi states that this species is common in Chili, but we have only seen it from the