

have seen, is a small specimen of *Gleichenia revoluta*, H. B. K., collected by Mr Moseley—a species so distinct from the present that it is very unlikely Philippi can have been mistaken. It is remarkable as being the only vascular plant recorded from both Juan Fernandez and the Falklands.

***Gleichenia revoluta*, H. B. K.**

*Gleichenia revoluta*, H. B. K., Nov. Gen. et Sp., i. p. 29; Hook., Sp. Fil., i. p. 7, t. 7.

*Gleichenia (Mertensia) revoluta*, Hook. and Bak., Synopsis Fil., p. 13.

*Mertensia pruinosa*, Mart., Ic. Crypt. Bras., p. 109.

JUAN FERNANDEZ. *Moseley; Downton.*

A common species in South America, ranging from New Grenada and Brazil to Chili and Chiloe.

POLYPODIACEÆ.

***Thyrsopteris elegans*, Kunze.**

*Thyrsopteris elegans*, Kunze in Linnæa, ix. p. 506, et Farrnkräuter, p. 3, t. 1; Hook., Sp. Fil., i. p. 65; Hook. and Bak., Synopsis Fil., p. 16, t. 1, fig. 3; Gay, Fl. Chil., vi. p. 526.

*Panicularia berterii*, Colla in Mem. Accad. Sc. Torino, xxxix. p. 35, t. 64.

JUAN FERNANDEZ.—Endemic. Moist shady woods in the higher mountains—*Bertero; Reed; Moseley; Downton.*

It is noteworthy that this very striking fern was not collected by any of the earlier travellers, whose collections are at Kew, except Bertero. A living plant of it exists at Kew.

***Alsophila pruinata*, Kaulf.**

*Alsophila pruinata*, Kaulf.; Hook., Sp. Fil., i. p. 47; Mett., Fil. Hort. Bot. Lips., p. 110; Hook. and Bak., Synopsis Fil., p. 38; Gay, Fl. Chil., vi. p. 525.

*Polypodium pruinatum*, Swartz, Fl. Ind. Occ., iii. p. 1682.

*Polypodium griseum*, Schkuhr, Fil., t. 25.

*Lophosoria affinis* et *Lophosoria discolor*, Presl, die Gefässbündel im Stipes der Farrn, p. 37.

*Trichosorus glaucescens* et *frigidus*, Liebm., fide Hook. MSS.

*Cyathea discolor*, Bory in Duperr. Voyage, Bot. Crypt., p. 281.

JUAN FERNANDEZ.—Woods in the hills and mountains—*Bertero; Scouler; Philippi; Moseley; Downton.*

A very common American fern, ranging from Mexico and the West Indies to Chili and South Brazil. In Juan Fernandez, according to Bertero, the stem is from three to eight feet high.

***Dicksonia berteriana*, Hook.**

*Dicksonia berteriana*, Hook., Sp. Fil., i. p. 67, t. 23; Gay, Fl. Chil., vi. p. 522; Hook. and Bak., Synopsis Fil., p. 51.

*Davallia berteriana*, Colla in Mem. Accad. Sc. Torino, xxxix. p. 37, t. 65.

*Balantium berterianum*, Kunze, Anal. Pteridogr., p. 40.