

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

Brackenridge (U. S. Expl. Exped., xvi. p. 277) referred a Fiji fern to this, which Mettenius afterwards described (Ann. Sci. Nat., sér. 4, xv. p. 81) as an independent species; hence the more extended geographical area given to *Dicksonia berteriana* in some works.

Hymenophyllum cruentum, Cav.

Hymenophyllum cruentum, Cav.; Hook., Sp. Fil., i. p. 87, t. 31; Hook. and Bak., Synopsis Fil., p. 56; Gay, Fl. Chil., vi. p. 527.

Hymenoglossum, Presl.

JUAN FERNANDEZ. *Reed*; *Philippi*; *Moseley*; *Downton*.

A very marked species, occurring in Chili and Patagonia.

Hymenophyllum dichotomum, Cav.

Hymenophyllum dichotomum, Cav., Præl., n. 688, ex Hook., Sp. Fil., i. p. 98, t. 36; Hook. and Bak., Synopsis Fil., p. 70; Gay, Fl. Chil., vi. p. 530.

Hymenophyllum nigricans, Colla in Mem. Accad. Sc. Torino, xxxix. p. 32, t. 62.

Hymenophyllum plicatum, Kaulf., Enum. Fil., p. 268.

JUAN FERNANDEZ.—On the roots of trees in shady woods of the higher mountains—*Bertero*; *Sainthill*; *Reed*; *Moseley*. MASAFUERA.—*Reed*.

Also in South Chili.

Hymenophyllum fuciforme, Swartz.

Hymenophyllum fuciforme, Swartz, Synopsis Fil., p. 148; Hook., Sp. Fil., i. p. 103, t. 36; Hook. and Bak., Synopsis Fil., p. 62; Gay, Fl. Chil., vi. p. 533.

Hymenophyllum fucoides, Cav., Præl., n. 686, non Swartz.

Hymenophyllum semiteres, Colla in Mem. Accad. Sc. Torino, xxxix. p. 32, t. 61.

JUAN FERNANDEZ.—On the trunks of trees in the mountain woods—*Bertero*; *Reed*; *Moseley*; *Downton*.

A very striking species, with fronds sometimes as much as three feet high. It also grows in Valdivia and in Chiloe, and somewhat recently it was found at Port Otway by Dr R. O. Cunningham of H.M.S. "Nassau."

Hymenophyllum polyanthos, Swartz.

Hymenophyllum polyanthos, Swartz, Synopsis Fil., p. 149; Hook., Sp. Fil., i. p. 106; Hook. and Bak., Synopsis Fil., p. 60; Hook. f., Handb. Fl. N. Zeal., p. 354; Gay, Fl. Chil., vi. p. 532.

JUAN FERNANDEZ. *Bertero*; *Reed*; *Moseley*; *Downton*.

This is very widely diffused in tropical and subtropical countries, and extends into some temperate regions; yet, though abundant in New Zealand, it has not hitherto been found in Australia, nor is it known to occur in South Africa.