

Almost universally spread in the tropics, and extending into some temperate regions, but absent from Australia and New Zealand. Among other oceanic islands it inhabits Ascension, St Helena, and Tristan da Cunha. The insular form is commonly prolific.

***Asplenium macrosorum*, Bertero.**

Asplenium macrosorum, Bertero; Colla in Mem. Accad. Sc. Torino, xxxix., p. 39, t. 67; Mett., Aspl., p. 126; Hook., Sp. Fil., iii. p. 93, t. 176; Hook. and Bak., Synopsis Fil., p. 206; Gay, Fl. Chil., vi. p. 500.

JUAN FERNANDEZ.—Endemic. On trunks of trees in the dense woods of the higher mountains—*Bertero*; *Philippi*; *Reed*; *Downton*.

This is one of the small number of ferns endemic in Juan Fernandez; it resembles the St Helena *Asplenium platybasis*, having fewer, larger, and more distinct sori.

***Asplenium magellanicum*, Kaulf.**

Asplenium magellanicum, Kaulf., Enum. Fil., p. 175; Hook. and Grev., Ic. Fil., t. 180; Hook., Sp. Fil., iii. p. 177; Hook. and Bak., Synopsis Fil., p. 213; Gay, Fl. Chil., vi. p. 504.

JUAN FERNANDEZ.—On rocks along mountain streams—*Bertero*; *Reed*; *Moseley*; *Sainthill*. MASAFUERA.—*Cuming*; *Downton*.

From Tierra del Fuego northward to the Chilian Andes.

***Asplenium obtusatum*, Forst.**

Asplenium obtusatum, Forst., Fl. Ins. Austr. Prodr., p. 80; Hook., Sp. Fil., iii. p. 96; Hook. and Bak., Synopsis Fil., p. 207; Benth., Fl. Austr., vii. p. 747; Hook., Fil. Exot., t. 46; Labill., Pl. Nov. Holl., ii. p. 93, t. 242; Hook. f., Handb. Fl. N. Zeal., p. 371.

Asplenium obliquum et *Asplenium lucidum*, Forst., Fl. Ins. Austr. Prodr., p. 80.

Asplenium chondrophyllum, Bertero, ex Colla in Mem. Accad. Sc. Torino, xxxix. p. 40, t. 68.

Asplenium consimile, Gay, Fl. Chil., vi. p. 501.

JUAN FERNANDEZ.—Maritime rocks at Pangual and English Bay—*Bertero*; *Reed*. MASAFUERA.—*Cuming*.

A native of Peru, Chili, Polynesia, Australia, New Zealand, the Crozets, Tristan da Cunha group, and the Sandwich Islands. Besides the Oceanic Islands named it also inhabits Easter Island, where Mr Sainthill collected it about the year 1867. In New Zealand it is exceedingly common, and presents a great range of variation.

***Aspidium aculeatum*, Swartz.**

Aspidium aculeatum, Swartz, Synopsis Fil., p. 53; Baker in Mart. Fl. Bras., fasc. xlix., p. 462, t. 45.

Aspidium lobatum et *Aspidium vestitum*, Swartz, Synopsis Fil., pp. 53, 254; Gay, Fl. Chil., vi. p. 516.

Aspidium (Polystichum) aculeatum, Hook., Sp. Fil., iv. p. 18; Hook. and Bak., Synopsis Fil., p. 252.

Aspidium aculeatum, Swartz, var. *vestitum*, Hook. f., Handb. Fl. N. Zeal., p. 375.

JUAN FERNANDEZ.—Shady woods in the higher mountains—*Bertero*; *Scouler*; *Douglas*; *Cuming*; *Reed*; *Moseley*; *Downton*.