

Previously to 1873 this fern, which is easily distinguished from its nearest allies, was only known from the extreme south of America, the Falkland Islands, and one or two places in the mountains of Chili; but in 1879 it was discovered in the mountains of Northern California, at an altitude of 7500 to 8000 feet, and De l'Isle collected it in Amsterdam Island the year after (1874) Moseley found it in Marion.

Polypodium (Grammitis) australe, Mett.

Polypodium (Grammitis) australe, Mett., Polypod., p. 36; Hook. and Bak., Synop. Fil., p. 322.

MARION ISLAND. *Moseley*.

Widely spread in the south temperate zone, including the Tristan da Cunha group and Amsterdam Island.

Mr Moseley's Marion Island specimens of the plant are dense tufts, bearing fronds from a quarter to three quarters of an inch long.

[*Polypodium vulgare* is recorded from Marion Island in the Botany of Kerguelen Island (Phil. Trans. Roy. Soc. Lond., clxviii. pp. 16 and 23), but no specimen can be found, and it is probably an error, arising from a confusion of the lists.]

LYCOPODIACEÆ.

Lycopodium clavatum, Linn., var. magellanicum, Hook. f.

Lycopodium clavatum, Linn., var. *magellanicum*, Hook. f., Fl. Antarct. p. 113; Swartz, Synop. Fil., p. 180 (species); Spring, Monogr. Lycopod., partie i., p. 96, et partie ii., p. 46.

MARION ISLAND. *Moseley*.

All round the temperate zone of the southern hemisphere; and the typical form is as widely dispersed in northern countries having a cold damp climate.

Lycopodium saururus, Lam.

Lycopodium saururus, Lam.; Spring, Monogr. Lycopod., partie i., p. 21, et partie ii., p. 6.

Lycopodium selago, Linn., var. *saururus*, Hook. f., Fl. Antarct., p. 394, et in Phil. Trans. Roy. Soc. Lond., clxviii. p. 23.

MARION ISLAND. *Moseley*.

South Africa and the mountains of Western Tropical Africa, South America, and in most of the islets from Ascension to Kerguelen. Typical *Lycopodium selago*, Linn., is almost universal in damp, cold regions. We have been guided by Mr J. G. Baker in retaining specific rank for *Lycopodium saururus*.