

Acrostichum succisæfolium, Thouars.

Acrostichum succisæfolium, Thouars, Esquisse Fl. Trist., p. 30; Carmich. in Trans. Linn. Soc. Lond., xii. p. 510; Hook., Sp. Fil., v. p. 241; Hook. and Grev., Ic. Fil., t. 2; Kuhn, Fil. Afr., p. 48; Hook. and Bak., Synop. Fil., p. 408.

Olfersia succisæfolium, Presl, Tent. Pterid., p. 235.

Elaphoglossum succisæfolium, Moore, Ind. Fil., p. 368.

Acrostichum ciliatum, Desv., Journ. Bot., iii. p. 273.

Acrostichum macropodium, Carmich. MSS. in Herb. Kew.

TRISTAN DA CUNHA.—In the wood—*Carmichael*; without note—*MacGillivray and Milne*; *Moseley*. INACCESSIBLE AND NIGHTINGALE ISLANDS. *Moseley*.

Thouars records this species from Mauritius, but we have seen no specimen from that island. It is abundant, however, in Amsterdam Island.

OPHIOGLOSSACEÆ.

Ophioglossum vulgatum, Linn.

Ophioglossum vulgatum, Linn., Sp. Pl., ed. 1, p. 1062, var.; Hook. and Bak., Synop. Fil., p. 445.

Ophioglossum opacum, Carmich. in Trans. Linn. Soc. Lond., xii. p. 509; R. Br. ex Kuhn, Fil. Afr., p. 178.

Ophioglossum bulbosum, Baker in Trans. Linn. Soc. Lond., xxvi. p. 344, non Michx.

TRISTAN DA CUNHA.—High up on the dome—*Carmichael*.

Taken in the wide sense assigned to it in Hooker and Baker's Synopsis Filicum, this is perhaps the most widely spread of all ferns, both in cold and warm countries; but the form found in Tristan da Cunha and St Helena is a very distinct one in appearance, and if constantly so deserving of specific rank.

Kuhn (l. c. p. 179) records, on the authority of Mettenius, *Ophioglossum reticulatum*, Linn., from Tristan da Cunha; but this seems to have arisen from some error.

CRYPTOGAMÆ.—CELLULARES.

MUSCĪ.¹**Physcomitrium (Aphanoregma) brevisetum**, Mitt.

Physcomitrium (Aphanoregma) brevisetum, Mitt. in Journ. Linn. Soc. Lond., xv. p. 65.

INACCESSIBLE ISLAND.—Growing on the ground—*Moseley*.

Caulis innovationibus repetitis dichotome ramosus. *Folia* superiora obovato-oblonga, acuta vel brevissime apiculata, nervo infra apicem evanido, margine apicem versus serrulata,

¹ By William Mitten., A.L.S.