

last of which occurs in Amsterdam Island, as well as South Africa, the Sandwich Islands, and New Guinea. Kuhn records it from the Cape of Good Hope ("Hb. Hooker"), but this probably arose from a misreading of Mettenius's notes.

Trichomanes tenerum, Spreng.

Trichomanes tenerum, Spreng., Syst. Veg., iv. p. 129; Hook. and Bak., Synop. Fil., p. 85.

Trichomanes angustatum, Carmich. in Trans. Linn. Soc. Lond., xii. p. 513; Hook., Sp. Fil., i. p. 141; Kuhn, Fil. Afr., p. 32; Hook. and Grev., Ic. Fil., t. 166.

TRISTAN DA CUNHA.—On rocks—*Carmichael*; in boggy ground—*MacGillivray and Milne*.

Common in Tropical America, from Mexico to Peru and Brazil. There are copious specimens of this fern in Kew Herbarium from Tristan da Cunha, yet Mr Moseley did not collect it in either of the islands; therefore we presume it must be rare. Kuhn retains the Tristan da Cunha plant as specifically distinct from the American without giving his reasons; but we have followed the Synopsis Filicum, as some of the American specimens are so like the insular ones as to be undistinguishable from them, by external characters at least.

Adiantum æthiopicum, Linn.

Adiantum æthiopicum, Linn., Sp. Pl., ed. 2, p. 1560; Hook., Sp. Fil., ii. p. 37, t. 77, A.; Hook. and Bak., Synop. Fil., p. 123; Kuhn, Fil. Afr., p. 62; Carmich. in Trans. Linn. Soc. Lond., xii. p. 513; Thouars, Esquisse Fl. Trist., p. 34.

Adiantum assimile, Swartz, Synop. Fil., pp. 125 et 322, t. 3, fig. 4.

Adiantum thalictroides, Willd.; Linnæa, x. p. 530; Kuhn, Fil. Afr., p. 66.

TRISTAN DA CUNHA.—In ravines, abundant—*Thouars*; *Carmichael*; *Moseley*. INACCESSIBLE ISLAND. *Moseley*.

Texas, California, Spain, and South India southward to Chili; Buenos Ayres, Cape of Good Hope, and New Zealand.

Melliss notes (St Helena, p. 351) that it is commonly grown in gardens in St Helena, and becoming wild in some localities.

Pteris incisa, Thunb.

Pteris incisa, Thunb., Prodr. Fl. Cap., p. 733; Hook., Sp. Fil., ii. p. 230; Hook. and Bak., Synop. Fil., p. 172; Kuhn, Fil. Afr., p. 82.

Pteris vespertilionis δ *carmichaeliana*, Agardh, Rec. Sp. Gen. Pter., p. 80.

Pteris vespertilionis β , R. Br. ex Carmich. in Trans. Linn. Soc. Lond., xii. p. 513.

TRISTAN DA CUNHA.—In the wood, not common—*Carmichael*; forming tussocks in a very wet bog—*MacGillivray and Milne*. INACCESSIBLE and NIGHTINGALE ISLANDS. *Moseley*.

The species has a very wide range; the variety is peculiar to these islands.