

Associated with *Agrostis ramulosa* on the high part of the mountain, where these two grasses formed the chief part of the herbage in Carmichael's time.

These two species of *Agrostis* are very distinct, and are not very closely allied to any others except our *Agrostis delislei* from Amsterdam Island.

Polypogon intermedius, Carmich.

Polypogon intermedius, Carmich. in Trans. Linn. Soc. Lond., xii. p. 504.

Phalaris mollis, Thouars, Esquisse Fl. Trist., p. 37.

TRISTAN DA CUNHA. *Thouars*.

When at the British Museum we omitted looking up Carmichael's specimen; but Mr Ridley has obligingly done so, and he writes: "I have looked at the *Polypogon*, which seems to be of the *Polypogon monspeliensis* section, near *Polypogon napalensis*, but with larger flowers. It is rather a stout plant for a *Polypogon*, and seems to be a distinct species."

Phalaris cespitosa, Thouars.

Phalaris cespitosa, Thouars, Esquisse Fl. Trist., p. 37.

"Panicula pauciflora subspicata, culmo repente stolonifero."

TRISTAN DA CUNHA. *Thouars*.

Thouars's name is not taken up by either Kunth or Steudel, nor does Carmichael include it in his enumeration, and we have no clue to its affinity. The author states that this grass alone sometimes covers large spaces of ground, and to the above brief diagnosis he adds: "Épi long d'un pouce." There is nothing in the collections either of MacGillivray and Milne, or of Moseley, corresponding to this.

CRYPTOGAMÆ.—VASCULARES.

LYCOPODIACEÆ.

Lycopodium diaphanum, Swartz.

Lycopodium diaphanum, Swartz, Synop. Fil., p. 179; Desv., Ann. Soc. Linn. Par., vi. p. 182; Carmich. in Trans. Linn. Soc. Lond., xii. p. 509; Hook. and Grev., Ic. Fil., t. 227; Spring, Monogr. Lycopod., partie 1, p. 93, partie 2, p. 44; Kuhn, Fil. Afr., p. 184.

Lepidotis diaphana, Pal. Beauv. Prodr., p. 108; Thouars, Esquisse Fl. Trist., p. 30.

Lycopodium clavatum, Thouars, Esquisse Fl. Trist., p. 30.

TRISTAN DA CUNHA.—Endemic. *Thouars*; *Carmichael*.

This species, which is closely allied to *Lycopodium clavatum*, is remarkable for the long tails to the leaves and bracts.