

Eustichia longirostris, Brid.

- Eustichia longirostris*, Brid., Bryol. Univ., ii. 674; C. Müll., Synop. Musc. Frond., i. p. 42.
Didymodon distichus, Schwägr., t. 183.
Diplostichum longirostrum, Mont. in Ann. Sc. Nat., ser. 3, iv. p. 116, et Syll. Crypt., p. 67.
Cymbaria jamesoni, Tayl. in Hook. Lond. Journ., vii. p. 190.
Eustichia jamesoni, C. Müll., Synop., ii. p. 523.

TRISTAN DA CUNHA.—Short barren stems intermixed with other terrestrial mosses—*Moseley*.

This curious and elegant moss is now known to grow in South Africa, where it has been gathered by Dr Rehmann, as well as in Madagascar and Chili.

Polytrichum juniperinum, Hedw.

- Polytrichum juniperinum*, Hedw., Sp. Musc., p. 89, t. 13; C. Müll., Synop. Musc. Frond., i. p. 218.
Polytrichum tristani, Duby, Choix de Mousses exotiques nouvelles ou mal connues in Mém. Soc. Phys. et Hist. Nat. Genève, 1875, t. xxiv. ?

TRISTAN DA CUNHA.—Barren stems only—*Moseley*.

Specimens of this cosmopolitan moss were gathered in fruit by Milne. They present no differences from European specimens.

HEPATICÆ.¹**Plagiochila infuscata**, Mitt.

- Plagiochila infuscata*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 63.

TRISTAN DA CUNHA.—Endemic. On earth or rocks—*Moseley*. Gathered also by Milne in a very slender state.

A small and slender species, with its foliage not shrinking away when dry. In colour and look it would seem to be near to *Plagiochila terebrans*, Nees, Lindenb., t. 20, and *Plagiochila pectinata* (Willd.), Lindenb. t. 2, but from both it differs in its shorter and wider leaves, which in outline come nearer to those of *Plagiochila spinulosa*, having the two apical teeth larger and more distinct.

Jungermannia colorata, Lehm et Lindenb.

- Jungermannia colorata*, Lehm et Lindenb.; G. L. et N., Synop. Hepat., pp. 86 et 673.

TRISTAN DA CUNHA.—In extensive patches, but all barren—*Moseley*.

Generally diffused in the southern hemisphere.

Lophocolea serrata, Mitt.

- Lophocolea serrata*, Mitt. in Melliss's St Helena, p. 368, t. 56b, et Journ. Linn. Soc. Lond., xv. p. 64.

TRISTAN DA CUNHA.—Endemic. Creeping amongst *Bryum megalacrion*—*Moseley*; amongst *Fissidens asplenoides*—*Milne*.

¹ By William Mitten, A.L.S.