

**Hypnum (Pleuropus) bonplandii, C. Müll.**

*Hypnum bonplandii*, C. Müll., Synop. Musc. Frond., ii. p. 463.

*Leskea bonplandii*, Hook. in Kunth., Synop. Pl. Æq., i. p. 61, et Musc. Exot., t. 55.

TRISTAN DA CUNHA.—One small barren specimen—*Moseley*.

This moss would appear to be very widely dispersed. Originally described from the Peruvian Andes, it has since been found in South Africa and described as *Hypnum pseudosalebrosum*, Hampe, and *Leucodon sericeus*, Hornsch.; in India, whence Montagne described it as *Isothecium nilgheriense*, and Griffith as *Pleuropus fenestratus*; and the *Hypnum wilkesianum*, Sull., from the Pacific Islands, is probably the same, for specimens have been seen from Hawaii. It is the largest species of the group, to which Schimper applied the name of *Homalothecium*, and, like the *Hypnum sericeum*, according to the circumstances affecting its growth, varies not a little in size and appearance.

**Hypnum (Rhynchostegium) raphdiorrhynchum, C. Müll.**

*Hypnum (Aptychus) raphdiorrhynchum*, C. Müll., Synop. Musc. Frond., ii. p. 354.

TRISTAN DA CUNHA.—Fragments only—*Moseley*.

South Africa.

**Thuidium curvatum, Mitt.**

*Thuidium curvatum*, Mitt. in Melliss's St Helena, p. 365.

TRISTAN DA CUNHA.—Endemic. Small barren stems—*Moseley*. Originally discovered by MacGillivray and Milne.

Very closely resembling the New Zealand *Thuidium fulvastrum*, and differing chiefly in the shorter cauline leaves, which are more papillose and not plicate.

**Fissidens asplenioides, Sw.**

*Fissidens asplenioides*, Sw.; Hedw., Musc. Frond., iii. 65, t. 28; C. Müll., Synop. Musc. Frond., i. p. 69.

TRISTAN DA CUNHA. *Moseley*.

Without fruit, but agreeing with specimens of this species which is found over a vast area. Originally described from the West Indies, it is the *Fissidens flabellatus*, Hornsch., and the *Fissidens stipitatus*, Angstr., from Brazil; the *Fissidens turbinatus*, Taylor, from the Andes, and the species is found also in Australia and in Java as well as in the Atlantic Islands.