

**Macromitrium acutirameum, Mitt.**

*Macromitrium acutirameum*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 62.

TRISTAN DA CUNHA.—Endemic. A small barren specimen—*Moseley*.

Not nearly related to any known South African species, for from the areolation of its leaves it is probably referable to the section *Goniostoma* in all the described African forms of which the apex of the leaves is not mucronate. It is nearer the New Zealand *Macromitrium aristatum*.

**Macromitrium fimbriatum, Schwägr.**

*Macromitrium fimbriatum*, Schwägr., Suppl. ii. 1, p. 37, t. 111; C. Müll., Synop. Musc. Frond., i. p. 739.

TRISTAN DA CUNHA. *Thouars*.

Mauritius?

**Philonotis (Bartramia) capillata, Mitt.**

*Philonotis (Bartramia) capillata*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 62.

TRISTAN DA CUNHA.—Endemic. On wet sandy earth—*Moseley*.

The specimens of this moss have young setæ, but the capsules are unformed; in appearance it seems to be similar to the New Zealand *Philonotis tenuis*, Tayl., and it differs from most of the numerous South African species, many of which are only yet known in a barren state, by its narrow long-pointed leaves, which remain in the same position when dry as they are when wet. The stout fruit-stalk seems to indicate its having a capsule of the normal form of *Philonotis*.

**Bartramia (Plagiomela) radicata, Mitt.**

*Bartramia (Plagiomela) radicata*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 62.

TRISTAN DA CUNHA.—Endemic. Growing on coarse sand in loose tufts—*Moseley*.

**Bartramia inconspicua, Mitt.**

*Bartramia inconspicua*, Mitt. in Journ. Linn. Soc. Lond., xv. p. 62.

TRISTAN DA CUNHA.—Endemic. With the preceding—*Moseley*.

Species of this group are numerous in South Africa, but of many the perfect fruit has not been seen, so that it is impossible to assign to them the exact place in the arrangement, which depends on the position and smoothness or plication of the capsule.