

Tortula cæspitosa, Schwægrichen.

Tortula cæspitosa, Schwægrichen, t. 31; Mitt. in Melliss's St Hel., p. 360.

ST HELENA.—Indigenous? Old stone walls on the high land—*Melliss*.

South America and South Africa.

Macromitrium (Macrocoma) microphyllum, Hooker.

Macromitrium (Macrocoma) microphyllum, Hooker et Greville in Brewster's Edinb. Journ., i. p. 121, t. 6 (*Orthotrichum*); Mitt. in Melliss's St. Hel., p. 360.

ST HELENA. *Melliss*.

South Africa; Australia; New Zealand.

Macromitrium (Goniostoma) urceolatum, Hooker.

Macromitrium (Goniostoma) urceolatum, Hooker, Musci Exotici, t. 124 (*Orthotrichum*); Mitt. in Melliss's St Hel., p. 360.

ST HELENA. *Menzies*, 1798; *Haughton*; *Melliss*.

South America; Juan Fernandez.

Macromitrium (Goniostoma) seemanni, Mitt.

Macromitrium (Goniostoma) seemanni, Mitt. in Journ. Linn. Soc. Lond., iii. Suppl., p. 51; and in Melliss's St Hel., p. 360.

ST HELENA.—Endemic? Summit of Diana's Peak, &c.—*Burchell*; *Seemann*; *Melliss*.

It is most probable that the specimen of this species from Dickson, marked as from the East Indies, and now preserved in the Kew Herbarium, was really gathered in St Helena.

Physcomitrium flexifolium, Mitt.

Physcomitrium flexifolium, Mitt. in Melliss's St. Hel., p. 361.

ST HELENA.—Endemic. Only collected by *Burchell*.

Bartramia (Philonitis) heleniana, Mitt.

Bartramia (Philonitis) heleniana, Mitt. in Melliss's St Hel., p. 361.

ST HELENA.—Endemic. Only collected by *Burchell*.

Very closely allied to, and perhaps not specifically different from, the common *Bartramia fontana*.

Specimens of another species were gathered by Mr Melliss, indicating a small species