

with plumose foliage on stems less than half an inch high; but they are insufficient to afford any character.

Bryum argenteum, Linn.

Bryum argenteum, Linn., Sp. Pl., ed. 2, p. 1586; C. Müll., Synop. Musc. Frond., i. p. 314 (*β lanatum*); Melliss, St Hel., p. 362.

ST HELENA.

Generally diffused.

Two other species of *Bryum* exist in St Helena, but the specimens are insufficient for determination. One is near to the Brazilian *Bryum rigidum*, and the other may be one of the forms of the common *Bryum dichotomum*.

Hookeria (Omaliadelphus) pallidifolia, Mitt.

Hookeria (Omaliadelphus) pallidifolia, Mitt. in Melliss's St Hel., p. 362.

ST HELENA.—Endemic. Amongst the grass on the high land—*Hooker*; *Melliss*.

Sematophyllum (Rhaphidorrhynchum) helenicum, Mitt.

Sematophyllum (Rhaphidorrhynchum) helenicum, Mitt. in Melliss's St Hel., p. 363.

ST HELENA.—Endemic. On bark—*Melliss*.

Sematophyllum (Rhaphidorrhynchum) plumularium, Mitt.

Sematophyllum (Rhaphidorrhynchum) plumularium, Mitt. in Melliss's St Hel., p. 364.

Hypnum (Sematophyllum) erythrocaulon, J. Angstr. in Hedwigia, 1875, p. 92 f.

ST HELENA.—Endemic. On bark—*Melliss*.

Pleurozium splendens, Hedwig.

Pleurozium splendens, Hedwig, Sp. Musc., p. 262, t. 67 (*Hypnum*); C. Müll., Synop. Musc. Frond. ii. p. 457; Melliss, St Hel., p. 364.

ST HELENA.—Indigenous?

Only collected in the island by Sir J. D. Hooker.

Generally diffused in the north temperate zone, and extending southward to the Canaries, &c.

Hypnum (Argyrodinum) purum, Linn.

Hypnum (Argyrodinum) purum, Linn., Sp. Pl., ed. 2, p. 1594; C. Müll., Synop. Musc. Frond., ii. p. 379; Melliss, St Hel., p. 364.

ST HELENA.—Indigenous? Among grass on the high land at Rock Cottage, &c.—*Melliss*.

Europe; North America.