

Lithothamnion brassica-florida, Harv.

Lithothamnion brassica-florida, Harv. ex Dickie in Journ. Linn. Soc. Lond., xiii. p. 179; Melliss, St Hel., p. 382.

ST HELENA.—Growing to some extent in the shallow pools, and also cast up with the shingle on the beach along the southern or windward coast. It is a good deal perforated by a small *Lithodomus*, the shells of which are found perfect in some of the holes—*Melliss*.

Also found in Algoa Bay.

Melobesia farinosa, Lamour.

Melobesia farinosa, Lamour., Polyp. Flex., p. 315, t. 12; Kütz., Sp. Alg., p. 696; Dickie in Journ. Linn. Soc. Lond., xiii. p. 179; Melliss, St Hel., p. 382.

ST HELENA.—Found adhering to *Laurencia cruciata*—*Melliss*.

Widely spread in the Atlantic and Pacific; also in the Mediterranean, and on the coast of Eastern Australia.

GELIDIACEÆ.

Pterocladia lucida, R. Br.

Pterocladia lucida, R. Br. ex J. G. Agardh, Sp. Alg., iii. p. 545; Harv., Phyc. Austr., t. 248; Dickie in Journ. Linn. Soc. Lond., xiii. p. 170; Melliss, St Hel., p. 382.

ST HELENA.—Growing on limpet shells, which are cast ashore rather plentifully along the coast—*Melliss*.

Common on the western and south-western and eastern coasts of Australia and New Zealand; also occurring on the coast of Ceylon. The specimens from St Helena are very small, only about an inch high; but Dr Dickie states that there is doubt as to the genus or species.

HELMINTHOCLADEÆ.

Liagora viscida, K. A. Agardh.

Liagora viscida, K. A. Agardh, Sp. Alg., i. p. 395; Kütz., Sp. Alg., p. 538; Dickie in Journ. Linn. Soc. Lond., xiii. p. 180; Melliss, St Hel., p. 382.

ST HELENA.—In shallow pools on the windward coast; rare—*Melliss*.

Azores; Mediterranean; Red Sea; Ceylon; Mauritius; Eastern Australia; West Indies.

Galaxaura lapidescens, Lamour.

Galaxaura lapidescens, Lamour.; Dickie in Journ. Linn. Soc. Lond., xiii. p. 180; Melliss, St Hel., p. 381.

ST HELENA.—Shallow pools; rare—*Melliss*.

Atlantic; Polynesia; Sandwich Islands; Mauritius.