

RHODOSPERMEÆ.

LAURENCIACEÆ.

Laurencia cruciata, Harv.

Laurencia cruciata, Harv. ex Dickie in Journ. Linn. Soc. Lond., xiii. p. 179; Melliss, St Hel., p. 383.

ST HELENA.—Growing in the shallow pools on the windward coast; not common—*Melliss*.

Besides those from St Helena, we have only seen specimens of this species from Fremantle, West Australia, and Howick Islands, Queensland; but it is nearly allied to *Laurencia obtusa*, Lamour., a very widely diffused species.

CORALLINACEÆ.

Corallina carinata, Kütz.

Corallina carinata, Kütz. ex Dickie in Journ. Linn. Soc. Lond., xiii. p. 179; Melliss, St Hel., p. 383.

ST HELENA.—Shallow pools—*Melliss*.

Cape of Good Hope; Rio Janeiro.

Amphiroa fragilissima, Lamour.

Amphiroa fragilissima, Lamour.; Dickie in Journ. Linn. Soc. Lond., xiii. p. 179; Melliss, St Hel., p. 382.

ST HELENA.—Very rare in the pools at Lot's Wife ponds—*Melliss*.

This species has a wide distribution.

Amphiroa exilis, Harv. ?

Amphiroa exilis, Harv. ? Dickie in Journ. Linn. Soc. Lond., xiii. p. 179; Melliss, St Hel., p. 382.

ST HELENA.—Rare in shallow pools on the windward coast—*Melliss*.

We have only seen specimens of this species from Rio Janeiro, but Dickie states that it occurs at the Cape of Good Hope and in the Mediterranean.

Lithothamnion crassum, Philippi.

Lithothamnion crassum, Philippi in Wieg. Arch., 1837, p. 389; Dickie in Journ. Linn. Soc., Lond., xiii. p. 179; Melliss, St Hel., p. 382.

Spongites racemosa, Kütz., Phyc. Gener., p. 386, t. 78, fig. 3, et Sp. Alg., p. 698.

ST HELENA.—Found with the next, but neither species is abundant—*Melliss*.

Only recorded from the Mediterranean and Adriatic.