

Zooph. 52. *Berk. Syn.* i. 216. *Fabr. Faun. Groenl.* 443. *Turt. Gmel.* iv. 678. *Wern. Mem.* i. 564. *Turt. Brit. Faun.* 213. *Stew. Elem.* ii. 442. *Lam. Anim. s. vert.* ii. 121. 2d edit. ii. 149. *Bosc, Vers,* iii. 108. *Flem. Brit. Anim.* 542. *Hogg's Stockton,* 32. *Johnston in Trans. Newc. Soc.* ii. 257, pl. 11, fig. 3.—*Clytia rugosa, Lamour. Cor. Flex.* 204. *Corallina,* 89. *Templeton in Mag. Nat. Hist.* ix. 466.—*La Campanulaire rugueux, Blainv. Actinol.* 473.

*Hab.* Parasitical on Flustræ, Sponges and Fuci at low water-mark, common. Brighthelmstone, *Ellis.* Near Hartlepool, common, *Mr Hogg.* Leith shore, *Jameson.* Shores of N. Durham and Berwickshire.

A small species not exceeding an inch in height, and well distinguished by its strongly wrinkled cells which resemble a barrel in miniature. Polypidoms gregarious, the shoots united by a radical branching fibre, erect or creeping, obliquely twisted or ringed between the cells, simple or sparingly branched, the branches irregular, patent. Cells crowded, alternate, sessile, ovate, coarsely wrinkled, especially when dried, contracted at the orifice which is obsoletely tridentate. The ovarian vesicles are sparingly evolved, and differ from the cells only in being a little larger, and in having three teeth in the opening at the top of each. As a parasite it does not confine itself to Flustra foliacea, as Pallas would have us to believe, but infests the roots and stems of many sea-weeds.

\* \* Cells in pairs, opposite or semialternate.

5. *S. ROSACEA*, cells opposite, tubulous, the upper half free and divergent, the aperture entire, truncate; vesicles crowned with spines. *Ellis.*

PLATE IX. Fig. 1, 2.

Lily or Pomegranate-flowering Coralline, *Ellis, Corall.* 8, no. 7, pl. 4, fig. a, *A. Phil. Trans. abridg.* x. 492, pl. 12, fig. 5, s.—*H.*—*Sertularia rosacea, Lin. Syst.* 1306. *Ellis and Soland. Zooph.* 39. *Berk. Syn.* i. 215. *Turt. Gmel.* iv. 676. *Turt. Brit. Faun.* 212. *Wern. Mem.* i. 564. *Stew. Elem.* ii. 440. *Lam. Anim. s. Vert.* ii. 119. *Bosc, Vers,* iii. 105. *Hogg's Stockton,* 32. *Johnston in Trans. Newc. Soc.* ii. 258. *Templeton loc. cit.* 468.—*Sert. nigellastrum, Pall. Elench.* 129.—*Sert. abietina? Fabric. Faun. Groenl.* 442.—*Dynamena rosacea, Lamour. Cor. Flex.* 175. *Corallina,* 79. *Flem. Brit. Anim.* 544.—*La Dynamène rosacée, Blainv. Actinol.* 484.

*Hab.* Frequent on Corallines, and occasionally on old shells, from deep water. At Brighthelmstone adhering to oyster-shells, *Ellis.* Scarborough, *Mr Bean.* A rare species near Hartlepool, *Hogg.* Coast at Dunstanborough Castle, *Mr R. Embleton.* Leith shore, *Jameson.* Shore of Belfast Lough, *Templeton.* Coast of Berwickshire and N. Durham.