

the Cape of Good Hope, of a still greater size and more robust and shrubby habit, with numerous and compound branches,—evidencing the genial influence of climate on the growth and appearance of these corallines.

2. *S. ELLISII*, climbing, flexuous ; the cells urceolate, bulged at the base, with a 4-toothed rim : vesicles with the opening 4-toothed. Ellis.

*Ellis*, Corall. 6, pl. 2, fig. b, B. *Sertularia Ellisii*, *M. Edwards* in *Lam. Anim. s. Vert.* ii. 142, 2de edit.

*Hab.* Parasitical on other corallines.

Under the "Great-tooth Coralline" Ellis describes this shortly : "The other species, which is the climbing one, is more branched, the denticles are placed more asunder, and their mouths are wider : The vesicles of both species are wrinkled." It has been always considered a variety of the preceding until separated from it by Milne-Edwards on what appear to be sufficient characters of distinction. I have seen no specimen.

3. *S. TEMPLETONI*, "stems simple ; cells short and narrow." Mr Templeton.\*

*Sertularia Templetoni*, *Fleming* in *Edin. Phil. Journ.* ii. 88. *Flem. Brit. Anim.* 543 — *La S. de Templeton*, *Blainv. Actinolog.* 480. *Lam. Anim. s. Vert.* ii. 152, 2d edit.

*Hab.* "Loch of Belfast, Mr Templeton," *Fleming*.

"Height about an inch ; slightly branched ; cells narrow, tubular, produced ; the vesicles oval, lengthened, narrow at the base, covered towards the summit with lanceolate spines.—This species is of a more delicate texture than the preceding, (*Thoa muricata*), the vesicles are of a different shape, and the stem is simple. It was given to me by an accomplished naturalist, the late Mr Templeton of Orange Grove, Belfast. It adheres apparently to a gramineous leaf, probably of a *zostera*, and therefore may be considered an inhabitant of shallow water." *Fleming*.

4. *S. RUGOSA*, cells ovate, wrinkled transversely, the mouth narrow with 3 or 4 small teeth on the rim. J. Ellis.

PLATE VIII. Fig. 4, 5, 6.

Snail-trefoil Coralline, *Ellis*, Corall. 26, no. 23, tab. 15, fig. a, A.—*Sertularia rugosa*, *Lin. Syst.* 1308. *Pall. Elench.* 126. *Ellis and Soland.*

\* John Templeton, Esq. born in Belfast in 1766, where he died, I believe, in 1827. For an interesting memoir see the *Mag. Nat. Hist.* v. i. p. 403, and v. ii. p. 305.