

Obelia tubulifera? *Blainv.* Actinolog. 424, pl. 71, fig. 1. *Lam. Anim.* s. Vert. 2de edit. ii. 246.—*O. tubifera?* *Gray*, Zool. Misc. 35.

Hab. In the harbour of Kinglade near Cork, parasitical on a Pinna, *Miss Elliot*. In deep water at Scarborough, on *Modiola vulgaris*, rare, *Mr Bean*.

Crust rather thin, entirely and very closely adherent, chalk-white, even, spreading in somewhat circular expansions: the cells alternate, rather distant, rowed, radiating from several centres, divided by paler lines, horizontal, tubulous, mostly immersed, the mouths raised with a wide round oblique plain aperture.

This description is taken from a specimen in the collection of Mr Bean. It adheres to the shell of *Modiola vulgaris*, and is six-tenths of an inch in one direction and nearly five-tenths in another. The resemblance between it and *Obelia tubulifera* is fully sufficient to warrant the conjecture of their identity, for the differences which the student will detect between our figure and that of Lamouroux, copied by Blainville, are probably the mere peculiarities which mark the individuals of a variable species. Of *Obelia* as a genus, Blainville remarks that it is truly unimportant, scarcely differing from *Tubulipora*; and the merging of them into one seems therefore a natural union, while at the same time we get quit of a name that has been also applied to some *Medusæ*.

Of *Obeliæ* generally Mr Templeton says, "There are at least five native uncharacterised species, on small corallines and shells, very common in protected bays" of the Irish coast. *Mag. Nat. Hist.* ix. 470. To determine these will be the pleasant duty of the naturalists of that country.

31. DISCOPORA,* Lamarck.

CHARACTER. *Polypidom calcareous, adherent throughout; the base a circumscribed crust; the cells coalescent, indistinctly quincuncial, tubular, erect, with a round patulous terminal aperture without an operculum.—Polypes unknown.*

1. *D. HISPIDA*, crust spreading subcircularly, roughish, wavy or ridged; the cells erect, obscurely rowed, with one larger and two minute denticles on the side of the apertures.—Dr Fleming.

PLATE XXXI. Fig. 9—11.

Discopora hispida, *Flem.* Brit. Anim. 530.—Le discopore hérissé, *Blainv.* Actinolog. 446.

Hab. "On Corallines from deep water. Zetland," *Fleming*.

* From *discus*, a flat plate or disk, and *πορος*.