

5. *L. TRISPINOSA*, cells radiating from a centre, the aperture armed below with 3 long spines. G. J.

PLATE XXXIV. Fig. 5.

Discopora trispinosa, Johnston, in Edin. Phil. Journ. xiii. 222.—*Berenicea trispinosa*, Johnston, in Trans. Newc. Soc. ii. 268.

Hab. On shells from deep water, rare. Berwick Bay.

Crust thin, circular, adherent, yellowish, or of a silvery white colour with minute yellow dots: cells in rows radiating from the centre, horizontal, immersed, the apertures raised, round, cleft, but not deeply, above, and below armed with three spines of which the middle one is the longest.—The margin of the crust is a thin pellicle marked with the raised lines which are to form the partitions between the future cells.

6. *L. IMMERSA*, crust spreading irregularly, the cells immersed with small round apertures, having a tooth on the proximal and several spines on the distal margin. Fleming.

PLATE XXXIV. Fig. 8.

Berenicea immersa, Flem. Brit. Anim. 533.—*B. flava*, Johnston, in Trans. Newc. Soc. ii. 268.—*La B. immergée*, Blainv. Actinolog. 445.

Hab. On stones and shells from deep water, frequent.

Crust rather thick, spreading irregularly, ochre-yellow, or sometimes cream-yellow, roughish and punctured to the naked eye by the apertures of the cells which do not radiate from a centre, though arranged in regular series. They are immersed in the crust so that their divisions are indistinct; the apertures contracted with a tooth on the upper edge and several spines on the lower margin which are very brittle and liable to be broken off, but when entire are longer than the diameter of the cell.

34. MEMBRANIPORA,* Blainville.

CHARACTER. *Polypidom* encrusting, membrano-calcareous, spreading irregularly, formed of a single layer of alternated approximated cells; cells oval, horizontal, membranous, the aperture patulous with a hard calcareous rim.—*Polypes* ascidian.

1. *M. PILOSA*, aperture of the cells with one long hair and several spinous denticles. J. Ellis.

PLATE XXXIV. Fig. 10-12.

Irregular spongy foliaceous Coralline, Ellis, Corall. 73, no. 4, pl. 31.—

* From membrana—a thin skin or film, and *πεπος*.