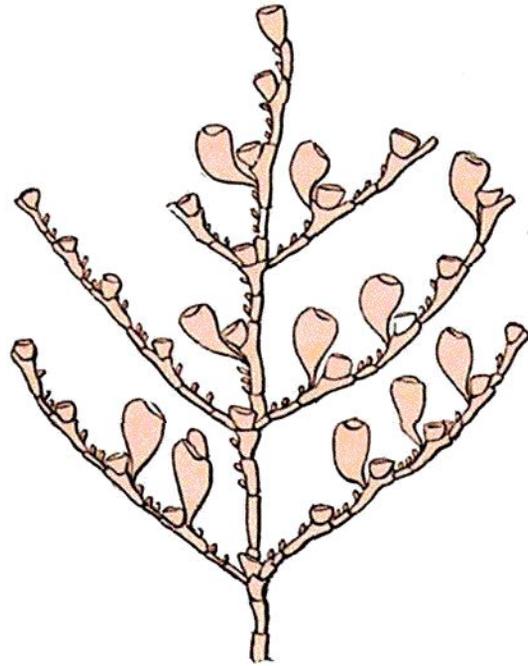


Fig. 16.

interval between them. Between the cells there is a series of minute tubular or tooth-like cells, visible only with a high magnifier. The ovarian vesicles are produced in summer: they are stalked, shaped like a pear or vase, solitary, scattered, and originating always at the base of a polype cell. From the intermediate cellules, particularly from the one next the polype-cell, there often grows up a small trumpet-like tube; and I have seen, in one specimen, all the ends of the branches terminated by four of these tubes diverging in pairs.—To this very distinct and elegant species I have taken the liberty of assigning the Christian name of the lady to whom this work is indebted for nearly all its illustrations.



“————— O quæ fontibus integris
Gaudes, apricos nocte flores,
Necte meo Lamixæ coronam,
Pimplei dulcis! nil sine te mei
Possunt honores.” *Hor. Carm. i. ode 26.*

* * Stem composed of many parallel tubes.

7. *P. MYRIOPHYLLUM*, clustered, the stems undivided, bellied at distant intervals, pinnate; pinnæ leaning to one side; cells shortly tubular, seated in the axil of a curved spinous process, the aperture wide and nearly even. *Ellis.*

PLATE XIX. Fig. 4, 5.

Corallina fruticosa pennata, *Petiv. Plant. Ital. tab. 2. fig. 11.*—Pheasant's-tail Coralline, *Ellis, Corall. 14, no. 13, tab. 8, fig. a. A.*—*Sertularia myriophyllum*, *Linn. Syst. 1309. Pall. Elench. 153. Ellis and Soland. Zooph. 44. Berk. Syn. i. 217. Turt. Gmel. iv. 678. Turt. Br. Faun. 213. Stew. Elem. ii. 443. Bosc, Vers, iii. 109.*—*Aglaophenia myriophyllum*, *Lamour. Cor. Flex. 168. Corall. 74.*—*Plumularia myriophyllum*, *Lam. Anim. s. Vert. ii. 124. 2de edit. ii. 159. Flem. Brit. Anim. 547. Templeton in Mag. Nat. Hist. ix. 466. Stark, Elem. ii. 440. Risso, L'Europ. Merid. v. 312.*—*La P. myriophylle*, *Blainv. Actinolog. 477, pl. 83, fig. 4.*

Hab. Deep water, rare. Near Dublin, *Ellis.* Coast of Devonshire, *Dr Coldstream.* “Found by R. Brown, Esq., on the shore at Ballycastle. In Dublin Bay,” *Templeton.*