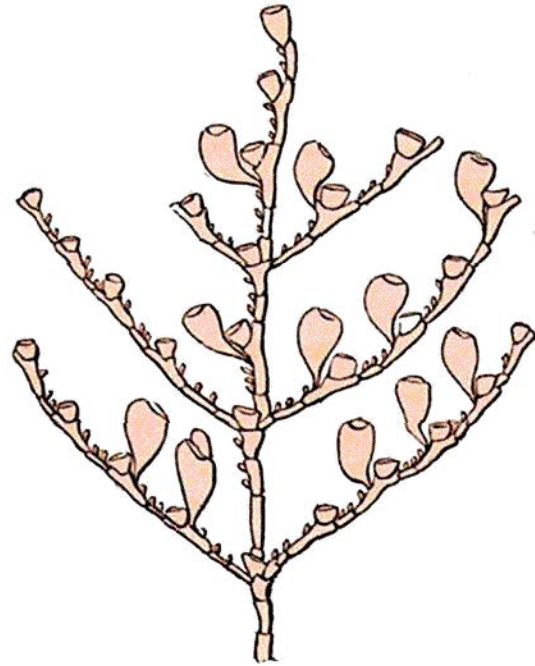


Fig. 16.

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.*