

## CHAPTER FIFTH.

### THE GENUS EUDENDRIUM OF EHRENBERG

#### SECTION I.

##### REMARKS ON THE HYDROIDS REFERRED TO THE GENUS EUDENDRIUM AND THEIR FREE MEDUSÆ.

I ASSOCIATE here a number of genera,<sup>1</sup> the free medusæ of which have been supposed to originate from Hydroids belonging to one and the same genus, called

<sup>1</sup> References to Eudendrium, Lizzia, Hippocrene, Bougainvillia, and allied genera. The queries express doubts respecting the generic identity of the species quoted.

##### EUDENDRIUM Ehr.

- Eudendrium. Ehrenberg (not VanBeneden). (*E. ramosum*. = *Tubularia ramosa* Linn.: *E. racemosum*. = *Sertularia racemosa* Cavolini), Corallenthiere. Verhdl. Königl. Akad. Wiss., Berlin, 1834, p. 72.
- " Johnston (*E. rameum* = *Tubularia ramea*, Pallas; *E. ramosum* = *Tubularia ramosa*, Linn.), British Zoöphytes, 2d ed., 1847, p. 45.
- " Sars (*E. racemosum* = *Sertularia racemosa*, Cavolini), Nyt Mag. for Naturvid., 1856, p. 154.

- Eudendrium, Alder (*E. capillare* = *E. rameum* [and *ramosum*?], Johnston), An. Mag. Nat. Hist., Nov., 1856, p. 355.
- " Alder (*E. rameum*, *ramosum*, and *capillare*), Cat. Zoöph. North., 1857, p. 13.
- " McCrady (*E. ramosum*), Proc. Elliot Soc., Charleston, S. C., 1858.
- " Wright (*E. rameum*), Edinb. New Phil. Jour., 1859, Vol. IX. p. 108.
- " Wright (*E. rameum*), An. Mag. Nat. Hist., 1861, VIII. p. 125.
- Corallina tubularia gracilis*, & *ramosa*, *axillis ramulorum contortis*, Ellis, Corallines, 1755. p. 31, Pl. XVII. Fig. a. A. (? Pl. XVI. Fig. a).
- Tubularia ramosa*, Ellis and Solander, Zoöphytes, 1786, p. 32. Ovaries placed in a circle round the lower part of the heads.