

Tub. gracilis any essential specific character : the differences he points out between it and *T. indivisa* seem to depend on the peculiar locality of the former, viz. on chains or wood exposed to a rapid current.

2. *T. LARYNX*, tubes clustered, slender, cylindrical, ringed at regular intervals : polypes with a double series of tentacula.

PLATE III. Fig. 3, and PLATE IV. Fig. 3-5.

Var. *a.* The tubes simple or undivided. Plate III. Fig. 3. *Fucus Dealensis fistulosus*, laryngæ similis, *Raii*, Syn. i. 39, no. 8. *Petiv.* Oper. iii. 39, no. 406. *Ellis* in Phil. Trans. abridg. x. 453, pl. 10, fig. c, and xi. pl. 5, fig. 3, young.—Tubulous Coralline wrinkled like the windpipe, *Ellis*, Corall. 30, no. 1. tab. 16, fig. b. *Corallina tubularia laryngi similis*, *Bast.* Opusc. Subs. 41, tab. 2, fig. 3-4 ; and tab. 3, fig. 2-4.—*Tubularia muscoides*, *Pall.* Elench. 82. *Berk.* Syn. i. 214. *Turt.* Gmel. iv. 667. *Turt.* Brit. Faun. 210. *Stew.* Elem. ii. 438. *Bosc.* Vers, iii. 90. *Flem.* Brit. Anim. 552.—*Tub. Larynx*, *Soland.* Zooph. 31. *Lam.* Anim. s. Vert. ii. 110. *Hogg's* Stock. 34.—*La Tub. muscoïde*, *Blainv.* Actinolog. 470.

Var. *b.* The tubes sparingly and irregularly branched. Plate IV. Fig. 3, 4, 5, and Plate V. fig. 3, 4. *Tubularia muscoides* ? *Lin.* Syst. 1302. Corall. 101. *Fistularia muscoides* ? *Mull.* Zool. Dan. prod. 254, no. 3068.—*Fistularia muscoides* ? *Fabric.* Faun. Groenl. 442.

Hab. On shells, corallines, &c. beyond low-water mark. (*a.*) " Found about Deal by the Reverend Mr Hugh Jones* and Mr James Cuninghame †" *Petiver.* " Found in great plenty in the sea, near the opening of the Thames, adhering to other marine bodies, and often to the bottoms of ships," *Ellis.* Stockton-on-Tees, *J. Hogg, Esq.* Scarborough, *Mr Bean.*—(*b.*) Berwick Bay, parasitical on *Tubularia indivisa* and *ramea*.

Polype-tubes, in *var. a.*, clustered, about 2 inches in height, undivided and filiform, more or less entwined at the base, of a thin pellucid pale corneous texture, wrinkled and annulated at intervals, whence

* " A very curious person in all parts of Natural History, particularly in Fossils, some of which he hath sent me from Maryland, with several volumes of Plants very finely preserved ; with divers Insects and Shells. From this obliging gentleman, I am promised frequent remittances of whatever those parts afford, as well Animals and Fossils as Vegetables."—*Petiver.*

† Cuninghame was a Surgeon, probably in the East India Company's service, and had visited those places which lie in the course of its trade, whence he brought numerous plants, &c. to enrich the museum of *Petiver.* The latter styles him " that industrious promoter of Natural Philosophy, and my very ingenious friend ;"—" my very worthy friend ;"—" my hearty friend ;" and the 20th plate of *Petiver's English Plants* is gratefully dedicated to the memory of this " his curious friend," to whom he says he was " beyond expression obliged." Cuninghame is the author of a paper on the plants of the island of *Ascension* in *Phil. Trans.* no. 255 ; and seems to have deserved the praises which his contemporaries bestowed.