

mentientem exhibuerunt," *Pallas*. Orkney and Shetland islands, *Jameson*.

Polypidom adherent by a narrow base, calcareous, of a faint purple colour or white, depressed, irregularly divided, the segments flat, bifid, spreading, more or less revolute, obtuse, the under surface even and striate, the upper rough with the tubulous cells arranged in transverse rows, but divided by a central groove, which winds along the branches: the cells are generally placed in close apposition, sometimes they are disjunct, and the walls are minutely frosted.—The entire polypidom rarely exceeds half an inch in length.

Milne-Edwards is of opinion that the *T. serpens* of *O. Fabricius* is not synonymous with the Linnæan species, but with the *T. fimbriata* of Lamarck, in which opinion a re-perusal of the description, in the *Fauna Grœnlandica*, does not induce me to coincide. *Milne-Edwards* refers our polypidom to the genus *Aulopore*. *Ann. des Sc. Nat. Part. Zool. viii. 331.*

3. *T. TRUNCATA*, "*stem round, branched, ending with enlarged globular heads, radiated with plates of united vertical cells.*" *Jameson*.

*Tubulipora truncata*, *Flem. Br. Anim. 529.*—*Millepora truncata?* *Jameson* in *Wern. Mem. i. 560.*—*T. tronqué*, *Blainv. Actinol. 425.*

*Hab.* "In deep water, Zetland," *Dr Fleming*. Shetland Islands, *Jameson*.

"About an inch in height, the branches scarcely exceeding one-eighth; the branches are short, pierced by numerous pores, the openings of cells converging towards the centre; the head is stellate, the rays are highest in the middle of their course, diminishing towards the centre and lower margin of the head; each ray is compressed, and consists of two rows of tubular cells, united, crowded, with sub-angular orifices; the tubes have a central direction, and give to the sides of the plates a striated appearance. This species has probably been referred to as an inhabitant of the north seas, under the title of *Millepora truncata*,\* but it differs widely from the *Myriozoos* of *Donati*, to which the term was restricted by *Pallas*." *Fleming*.

\* \* \* Crustaceous. (OBELIA, Lamouroux.)

4. *T. OBELIA*, *crustaceous, the cells in rows, tubular, with an oblique even rim.* *Miss Elliot*.

PLATE XXXI. Fig. 7, 8.

\* *Stew. Elem. ii. 426, pl. 12, fig. 7.*