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A New Species of Polyzoa. By CHAS. M. MAPLESTONE.

[With Plate.]

[Read 27th November, 1879.]

CATENICELLA PULCHELLA. *n. s.* Plate V. fig. 4.

Cells ovate, rather flat, with a row of small bosses or beads round the sides and lower portion of the cell; mouth semicircular, with a notch in the lower lip; avicularium sub-conical, with a small boss or bead underneath; ovicell galeriform, ornamented with bosses and surmounted by two avicularia, geminate, not terminal; back of cells sulcate.

I have only found one small tuft of this, growing on kelp root at Williamstown. It is a very interesting form, and does not come under any of Busk's subdivisions of the Catenicellæ, the ornamentation of the front of cell by raised bosses being peculiar to this species.

On a New Genus of Polyzoa. By J. BRACEBRIDGE WILSON, M.A.

[Read 27th November, 1879.]

[With Plate.]

The genus described below is closely allied to *Catenicella*, and to express that affinity, at Professor McCoy's suggestion, the name *Catenicellopsis* has been given to it. The two species as yet known are separated from *Catenicella* on the same ground that was considered sufficient to justify the separation of *Alysidium* from that genus, namely, the mode of branching.

Order, POLYZOA INFUNDIBULATA. Sub-order, CHEILOSTOMATA.

Family, CATENICELLIDÆ. Genus, CATENICELLOPSIS (new genus).

Cells arising, for the most part, from the upper and back of other cells, by a short chitinous tube. Cells at each bifurcation commonly geminate. Cells also frequently arising, by a short chitinous tube, from the side of another single cell, immediately below the lateral process.

I.—CATENICELLOPSIS PUSILLA. *n. s.* Plate IV. fig. 1.

Cells pyriform, attenuated below, posteriorly rounded. Aperture looking upwards and forwards. On each side of the

Plate V.



Fig. 2



Fig. 3



Fig. 1 x 22

Catenicella ponderosa

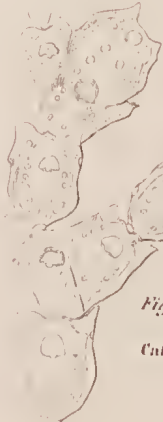


Fig. 4 x 25

Catenicella pulchella

