

Pseudostichopus villosus, var. *violaceus*, nov. (Pl. X. fig. 6b).

Habitat. Station 156, February 26, 1874; lat. $62^{\circ} 26' S.$, long. $95^{\circ} 44' E.$; depth, 1975 fathoms; Diatom ooze; one specimen.

This variety is distinguished by its dark violet colour. No other characters distinguishing it from the main forms have been observed. The tentacles are twenty in number. The vertical furrow, in which the downwardly directed anus is situated, is very distinct. The minute pedicels are numerous and distributed all over the body, and therefore also over the ventral surface, the foremost part of which, however, seems to be almost naked. Nor processes nor papillæ are visible. Length of the specimen about 170 mm. The body is oblong and more tapering posteriorly. Mouth ventral in position. The intestinal canal is of a dark violet colour. The calcareous ring (Pl. X. fig. 6b) has a somewhat different form, which, however, probably depends upon the degree of contraction. The slightly branched genital tubes have a considerable width, and are, like those in the main forms, collected into two thick bundles, one at each side of the dorsal mesentery. The two respiratory-trees run out from a common base.

PLATE X.



6b, PSEUDOSTICHOPUS VILLOSUS, VAR. VIOLACEUS, N.

Fig. 6b. *Pseudostichopus villosus*, var. *violaceus*, nov. Calcareous ring, almost natural size.