

pharynx (*ph*) measuring 0.3 mm. in length. The somewhat weakly developed parapodia (*p*) are rather nearer the margin than the centre of the body; the oval suckers (*s*) lie halfway between the margin and the parapodia. They measure 0.06 mm. in their longer diameter.

One specimen found lying loose in spirit with *Actinometra solaris*, *Actinometra bennetti*, and five species of *Antedon* from the Moluccas (K. zool. Genootschap, Amsterdam).

75. *Myzostoma furcatum*, n. sp. (Pl. II. figs. 5-7).

Recalling *Myzostoma lobatum*, Graff (Das Genus *Myzostoma*, Taf. ii.) in its four caudal appendages, into which the hind end of the body divides, as also in the unequal notching of the margin. The single specimen before me shelves off from the middle line towards the sides, and is bent upwards both anteriorly and posteriorly, so that no exact figure of the contour can be given. The lateral portions of the body are protruded anteriorly, so that in its extended state the middle of the anterior margin must appear to be turned in. The maximum length in the lateral portions, including the caudal appendages is nearly 8 mm. The inner pair of caudal appendages (*ca*₂) is a little longer than the outer pair (*ca*₁), and measures 1.5 mm. The latter have a conical form and an almost perfectly smooth surface without thinned lateral fringes. Nor are the marginal notches of the disc markedly thinner than the latter, and look more like warts compressed from above downwards.

Along the middle line of the back there extends a narrow, but sharply defined ridge (fig. 5, *aa*), and there are similar radial ridges, which extend on either side from beside the median pad on to the marginal notches. Each of the caudal appendages bears a similar ridge.

The colour is a dark warm sepia-brown, both above and below. The very strongly developed parapodia (fig. 6, *p*) lie in two almost parallel rows nearer the (depressed) middle line of the ventral surface than the margin, and almost halfway between them and the margin are the round and markedly projecting suckers (*s*). The pharynx (*ph*) is in this form stretched far forwards. On one side the blunt male genital papilla (*♂*) can be recognised.

Found lying loose in spirit with a black *Actinometra* (n. sp.), and several other Comatulæ from the Moluccas (K. zool. Genootschap, Amsterdam).

76. *Myzostoma membranaceum*, n. sp. (Pl. I. figs. 1-3).

Of this species I have two specimens before me, of which the larger is figured. It measures 7.5 mm. in length, and when the ventrally incurved sides were unfolded