

PLATE III.

The following letters have the same signification throughout.

cl. Cloacal papilla.
p. Parapodium.
ph. Pharynx.

s. Sucker.
♂. Male genital papilla.

Figs. 1-4. *Myzostoma beardi*, n. sp.

- Figs. 1-3. Three aspects of the arm swelling. *a*, the hypozygal of the syzygy.
Fig. 4 The *Myzostoma*, seen from the ventral side; magnified 38 diameters.

Figs. 5, 6. *Myzostoma willemoesii*, Graff.

- Fig. 5. The deformed pinnule, with the enlarged ambulacral furrow (*) and its free (not deformed) end (*a*); magnified $5\frac{1}{2}$ diameters.
Fig. 6. The left margin of the body with (III-VII) cirri.

Figs. 7-12. *Myzostoma platypus*, n. sp.

- Figs. 7, 8. Two views of the cyst. *a*, the *Myzostoma* visible at the opening of the cyst; magnified $5\frac{1}{2}$ diameters.
Figs. 9, 10. The *Myzostoma*, seen from the ventral side, with its median elevations (1-5); magnified $5\frac{1}{2}$ diameters.
Figs. 11, 12. The same, seen from the anterior end, with the first pair of cirri (*c*); magnified $5\frac{1}{2}$ diameters.