

PLATE VIII.

In all the Plates the following letters have the same signification.

<i>c</i> Marginal cirrus.	<i>p.</i> Parapodium.
<i>cl.</i> Cloacal papilla or opening.	<i>ph.</i> Pharynx.
<i>i.</i> Intestine.	<i>s.</i> Sucker.
<i>m.</i> Mouth.	<i>t.</i> Testicle.
<i>ma.</i> Manubrium of the supporting stalk of the hook-apparatus.	<i>u.</i> Hook of the hook-apparatus.
<i>ov.</i> Ovarium.	δ Male genital papilla or opening.

Note.—The coloured drawings show the object seven times magnified; the uncoloured drawings are drawn with the Oberhäuser camera and objective 0 (Seibert and Krafft), which magnifies 40 diameters, the hook-apparatus with camera and objective IV., which magnifies 220 diameters, if the contrary be not expressly stated.

Fig. 1. *Myzostoma antennatum*, n. sp.

Fig. 1. The outline of the animal restored by help of fragments, and the lost cirri completed.

Fig. 2. *Myzostoma excisum*, n. sp.

Fig. 2. The animal, seen from the ventral side.

Figs. 3–10. *Myzostoma mæbianum*, n. sp.

Fig. 3. The whole animal, seen from the ventral side.

Fig. 4. The anterior extremity with protruded pharynx.

Fig. 5. Ciliated cells of the rectum.

Fig. 6. Reddish cells in the stomach and intestinal branches.

Fig. 7. Marginal cirrus, much magnified.

Fig. 8. Cells of the skin, seen from the surface.

(Figs. 3–8 are from sketches by Prof. Möbius.)

Figs. 9, 10. Two hook-apparatuses, drawn from a preparation of Prof. Möbius.