

## PLATE XVI.

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.	$\delta$ 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.

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Figs. 1–7. *Stelechopus hyocrini*, n. gen. and n. sp.

- Fig. 1. Combined from several sketches (camera, objective 0). *CA*, caudal appendage; *mm.*, parallel muscular bundles passing from the integument to the intestine.
- Fig. 2. Fore part of the body, the mouth retracted, seen from the ventral side (camera, objective 0).
- Fig. 3. Extended fore-end of another individual.
- Fig. 4. Hind-end of the smallest individual, with the last two pairs of parapodia, and the caudal appendage (*CA*) (camera, objective 0).
- Fig. 5. Profile view of the back, with its skin divided by longitudinal and cross furrows into flat papillæ.
- Fig. 6. A parapodium with its muscle mass much enlarged (camera, objective 0). *cu.*, cuticule; *m.*, *m*<sub>1</sub>, *m*<sub>2</sub>, muscles of the hook-apparatus.
- Fig. 7. A ripe egg (camera, objective IV.).