

PLATE III.

Figs. 11, 12. *Echiurus uncinatus*, von Drasche.

Fig. 11. The large terminal funnels from the anal vesicles ; $\times 900$. The pointed flagellate cells of the funnel margin are figured from a fresh specimen of *Echiurus pallasii*.

a. The flagellate cells forming the rim of the funnel.

p. Nuclei of the peritoneum.

i. The internal wall of the funnel.

k. Communication between the canal of the funnel and the lumen of the anal vesicle.

m. Branched contractile cells occupying the interspace between the inner and outer walls of the funnel.

Fig. 12. A smaller lateral funnel. Letters as in fig. 11.

Fig. 13. *Thalassema faex*, n. sp.

Fig. 13. One of the two anal vesicles ; magnified 8 times.

r. Opening into the cloaca.

Figs. 14–16. *Phascolosoma pudicum*, n. sp.

Fig. 14. Hooks of the proboscis arranged in a ring ; $\times 140$.

Figs. 15, 16. Papillæ from the surface of the body ; $\times 350$.

Fig. 17. *Phascolosoma flagriferum*, n. sp.

Fig. 17. The animal drawn natural size.

a. Anus.