

PLATE XI.

Fig. 1. *Fiona marina* (Forskål).

Fig. 1. Loose plates of the radula, lying beneath the tongue in *a*, hindermost part of the buccal cavity (beneath the tongue). Cam. luc. $\times 100$ diam.

Fig. 2. *Cuthonella abyssicola*, Bergh.

Fig. 2. Part of masticatory edge; *a*, hindermost part. Cam. luc. $\times 350$ diam.

Figs. 3–15. *Marionia occidentalis*, Bergh.

Fig. 3. The central nervous system, from the under side; *a, b*, cerebro-pleural ganglia, with the otocysts; *c, c*, pedal ganglia; *d*, the united commissures; *e*, nervus genitalis; *f, f*, cerebro-buccal connective; *g*, buccal ganglia; *h, h*, gastro-oesophageal ganglia; *i*, the eye. Cam. luc. $\times 55$ diam.

Fig. 4. The mandibles, from the anterior side; *a*, masticatory processes. Cam. luc.

Fig. 5. Part of the masticatory edge, from the inside; *a*, posterior part; *b*, anterior part. Cam. luc. $\times 350$ diam.

Fig. 6. Upper part of the masticatory edge in the neighbourhood of the hinge, from the outside; *a*, anterior margin. Cam. luc. $\times 350$ diam.

Fig. 7. Rhachidian part of the radula with two series; *a, a*, median plates; *b, b*, first lateral plates. Cam. luc. $\times 350$ diam.

Fig. 8. Lateral plates, obliquely from the side. Cam. luc. $\times 350$ diam.

Fig. 9. Lateral plate, from the side. Cam. luc. $\times 350$ diam.

Fig. 10. Lateral plates, obliquely from the side. Cam. luc. $\times 350$ diam.

Fig. 11. Outer part of a series of plates with four plates; *a*, outermost. Cam. luc. $\times 350$ diam.

Fig. 12. The hook of a lateral plate. Cam. luc. $\times 750$ diam.

Fig. 13. The largest of the stomachal plates. Cam. luc. $\times 55$ diam.

Fig. 14. *a*, Spermatheca; *b*, its duct; *c*, vagina; *d*, vas deferens; *e*, glans penis.

Fig. 15. End of the glans penis; *a*, orifice of the seminal duct. Cam. luc. $\times 100$ diam.

Figs. 16–19. *Tritonia challengeriana*, Bergh.

Fig. 16. The mandibles from the anterior side; *a*, masticatory processes. Cam. luc.

Fig. 17. Part of the masticatory edge; *a*, innermost part; *b*, anterior margin. Cam. luc. $\times 350$ diam.

Fig. 18. Rhachidian part of a series of plates; *a*, median; *b, b*, first lateral plates; *c*, third plate. Cam. luc. $\times 350$ diam.

Fig. 19. *aa*, Ductus ejaculatorius; *b*, præputium; *c, c*, muscoli retractores penis; *d*, glans penis.

Fig. 20. *Scyllæa pelagica*, Linné.

Fig. 20. *a*, End of the ductus ejaculatorius; *b*, the half of the præputium taken away and the glans penis denuded.