

PLATE X.

Figs. 1-3. *Cuthonella abyssicola*, Bergh.

- Fig. 1. The left mandible, from the outside, without being pressed; *a*, hinge with crista connectiva (on the inner side); *b*, end of processus masticatorius; *c*, the posterior limit of the succenturiate buccal cavity (Neben-mundhöhle). Cam. luc. $\times 55$ diam.
- Fig. 2. *aa*, The ejaculatory duct; *b*, side-duct from a gland (?); *cc*, the base of the præputium; *d*, glans penis; *e*, point of the penis. Cam. luc. $\times 55$ diam.
- Fig. 3. *a*, Spermatheca; *b*, duct of the same; *c*, opening in the vestibulum. Cam. luc. $\times 55$ diam.

Fig. 4. *Acura pelagica*, Adams.

- Fig. 4. The heart and the renal sac; *a*, pericardium; *b*, the atrium of the heart, and *c*, the aorta; *d*, renal syrxinx; *e, e*, the renal chamber; *f*, the ureter. Cam. luc. $\times 55$ diam.

Figs. 5-17. *Distomum glauci*, Bergh.

- Fig. 5. The animal, from the under side; *a*, the oral, *b*, the ventral, sucker; *c*, the aperture through which the tail is retracted; the cavity of the body nearly filled with yellow cells (eggs). Cam. luc.
- Fig. 6. Another individual in the same position; *a* and *b*, as above; *c*, the tail (with its retractors). Cam. luc.
- Fig. 7. Another individual, from the side; *a, b, c*, as above; behind the oral sucker the genital papilla, along each side of the body the branch of the intestine. Cam. luc.
- Fig. 8. Another individual, in similar position; *a, b, c*, as above; in the tail the branches of the intestine and the two egg-sacs. Cam. luc.
- Fig. 9. The anterior half of an individual; *a*, the oral sucker; *b*, the genital papilla; *c*, the ventral sucker along the sides of the body the branch of the digestive channel (*d*). Cam. luc.
- Fig. 10. A small individual without tail. Cam. luc.
- Fig. 11. *a*, The oral sucker; *b, b*, the branches of the digestive channel; *c*, the two anterior branches of *d*, the excretory organ; *e*, the ventral sucker; *f*, the vesicula seminalis. Cam. luc.
- Fig. 12. *a*, The left branch of the digestive channel; *b*, end of the excretory duct; *c, c*, the posterior end of the branches of the digestive channel (in the half-protruded tail). Cam. luc.
- Fig. 13. Anterior end of the animal, with *a*, the oral sucker, and *b*, the genital papilla. Cam. luc.
- Fig. 14. Another similar in somewhat different position. Cam. luc.
- Fig. 15. The ventral sucker, from the side. Cam. luc.
- Fig. 16. The genital papilla, with the penis covered with small prominences. Cam. luc.
- Fig. 17. An egg. Cam. luc.