

PLATE VIII.

Figs. 1-5. *Scalpellum stroemii*, Sars.

Fig. 1. Larva in the Cypris-stage; magnified 94 diameters.

Fig. 2. Complemental male; magnified 94 diameters. *an.*, antennæ.

Fig. 3. Complemental male; magnified 94 diameters. *t.*, testis; *rs.*, receptaculum seminis; *o.*, genital aperture (?).

Fig. 4. Scutum, interior view to show the place where the complemental male is attached; magnified 8 diameters. *a.*, complemental male; *m.*, cavity for the adductor muscle.

Fig. 5. Second maxilla; magnified 94 diameters.

Figs. 6-8. *Scalpellum intermedium*, n. sp.

Fig. 6. Mandible; magnified 94 diameters.

Fig. 7. Maxilla; magnified 94 diameters.

Fig. 8. Complemental male; magnified 94 diameters.

Figs. 9, 10. *Scalpellum recurvirostrum*, n. sp.

Fig. 9. Maxilla; magnified 94 diameters.

Fig. 10. Caudal appendages; magnified 41 diameters. *ca.*, caudal appendages; *c.*, sixth cirrus; *p.*, penis.

Fig. 11. *Scalpellum compressum*, n. sp.

Fig. 11. Complemental male; magnified 41 diameters. *an.*, antennæ; *t.*, testis; *rs.*, receptaculum seminis; *v.e.*, vas deferens; *o.*, genital aperture; *x.*, organ of unknown function.

Fig 12. *Scalpellum acutum*, n. sp.

Fig. 12. Mouth and first pair of cirri; magnified 41 diameters. *l.*, labrum; *pa.*, palpi; *sm.*, second maxilla; *c*<sup>1</sup>, first cirrus; ♀ opening of the oviduct; *oe.*, oesophagus; *gs.*, ganglion supræoesophageale; *g*<sup>1</sup> and *g*<sup>2</sup>, first and second thoracic ganglia; *x.*, so-called auditory sac.