

PLATE XXXVII.

Figs. 1-5. *Hypobythius calycodes*, Moseley.

Figs. 6-9. *Hypobythius moseleyi*, n. sp.

- Fig. 1. *Hypobythius calycodes*, seen from the ventral surface, and showing the body and peduncle, the cartilaginous thickenings of the test (*t.t.*), the branchial (*br.*) and atrial (*at.*) apertures, and most of the internal organs; half the natural size. (From a drawing by Professor H. N. Moseley.)
- Fig. 2. Outline of the dorsal side of the body of *Hypobythius calycodes*, to show the atrial aperture (*at.*), and the symmetrical arrangement of the nodules of thickened test (*t.t.*); much reduced. (From a drawing by Professor H. N. Moseley.)
- Fig. 3. A small portion of the mantle of the same species, to show the arrangement of the muscle bands (*m.b.*); magnified (Hartn., obj. 4).
- Fig. 4. Part of the branchial sac of *Hypobythius calycodes*, showing the rounded stigmata (*sg.*) formed by the irregular vessels (*tr.*); magnified (Hartn., obj. 4).
- Fig. 5. Two spermatozoa (one seen sideways) of *Hypobythius calycodes*; much magnified. (From a drawing by Professor H. N. Moseley.)
- Fig. 6. Outline of the body of *Hypobythius moseleyi*; about the natural size.
- Fig. 7. The dorsal part of the branchial sac of *Hypobythius moseleyi*, showing the stigmata (*sg.*), and the dorsal lamina (*d.l.*); magnified (Hartn., obj. 5).
- Fig. 8. The dorsal region of the anterior end of the branchial sac of *Hypobythius moseleyi*, showing the dorsal tubercle (*d.t.*), the nerve ganglion (*n.g.*), the neural gland (*n.gl.*) the peripharyngeal bands (*p.p.*), and the commencement of the dorsal lamina (*d.l.*); much magnified (Hartn., obj. 5).
- Fig. 9. Part of the mantle of *Hypobythius moseleyi*, showing the arrangement of the muscle bands (*m.b.*); magnified (Hartn., obj. 4).