

PLATE XI.

Figs. 1-7. *Culeolus recumbens*, Herdman.

Figs. 8-9. *Culeolus perlatus*, Suhm.

Figs. 10-14. *Culeolus perlucidus*, Herdman.

- Fig. 1. *Culeolus recumbens*, a specimen seen from the right side ; natural size.
- Fig. 2. Another specimen, from the left side ; natural size.
- Fig. 3. The branchial aperture of fig. 1 ; natural size.
- Fig. 4. The atrial aperture of fig. 1 ; natural size.
- Fig. 5. Part of the branchial sac, from the inside ; magnified (Hartn., obj. 4).
- Fig. 6. The dorsal part of the anterior end of the branchial sac, showing the peripharyngeal bands, the nerve ganglion, and the dorsal tubercle ; magnified (Hartn., obj. 4).
- Fig. 7. Dissection, showing the alimentary canal and the genitalia of both sides ; slightly enlarged.
- Fig. 8. *Culeolus perlatus*, from the left side ; natural size.
- Fig. 9. Part of the branchial sac, from the inside, showing a fold (*br. f.*) ; magnified (Hartn., obj. 4).
- Fig. 10. *Culeolus perlucidus*, from the right side ; natural size.
- Fig. 11. Part of the branchial sac, from the inside, showing two of the simple folds (*br. f.*) ; magnified (Hartn., obj. 4).
- Fig. 12. The dorsal part of the anterior end of the branchial sac, showing the peritubercular area, the dorsal tubercle, the peripharyngeal bands, and the nerve ganglion ; magnified (Hartn., obj. 4).
- Fig. 13. Outline of the alimentary canal and the genital glands ; slightly enlarged.
- Fig. 14. Part of one of the genital masses cut to show the hollow interior and the ducts ; somewhat enlarged.