

## PLATE XIII.

Figs. 1 and 2. *Culeolus perlatus*, Suhm.

Figs. 3 and 4. *Culeolus moseleyi*, Herdman.

Figs. 5 and 6. *Culeolus wyville-thomsoni*, Herdman.

Figs. 7-10. *Fungulus cinereus*, n. sp.

- Fig. 1. Part of the peduncle of *Culeolus perlatus*, showing the brown trabeculae: enlarged.
- Fig. 2. Part of the surface of the test, showing the papillae; enlarged.
- Fig. 3. Part of the endostyle of *Culeolus moseleyi*, showing the spicules (*sp.*), the clear edges (*w.e.*), and the central opaque area; magnified (Hartn., obj. 4).
- Fig. 4. The nerve ganglion of *Culeolus moseleyi*, and the patch of spicules in the mantle over it; magnified (Hartn., obj. 4).
- Fig. 5. A small part of the branchial sac of *Culeolus wyville-thomsoni*, seen from the outside; magnified (Hartn., obj. 4).
- Fig. 6. Part of the endostyle of *Culeolus wyville-thomsoni*, showing the clear edge (*w.e.*) the calcareous spicules (*sp.*), and the central area of opaque brown bands; magnified (Hartn., obj. 4).
- Fig. 7. *Fungulus cinereus*, from the right side; natural size.
- Fig. 8. The branchial aperture; enlarged.
- Fig. 9. Part of the branchial sac, seen from the inside, showing one of the branchial folds (*br.f.*); magnified (Hartn., obj. 4).
- Fig. 10. Part of the endostyle, showing the clear edges (*w.e.*), and the central opaque area. The left side of the figure shows the sinuses injected with blood corpuscles; magnified (Hartn., obj. 4).