

PLATE XVIII.

- FIG. 1. *A. vesicae* sp. Section of the ventral valve, showing the siphon. See p. 185.
- FIG. 2. *A. rotunda* sp. Interior of the dorsal valve, showing the median septum. Fifth Mag.  $\frac{1}{2}$ , and from Assise C 3<sup>2</sup>, McLeod brook, Boisdale, N. S. See p. 185.
- FIG. 3. *Bellerophon casalis* Smithrid. sub. Mag.  $\frac{1}{2}$ . From Assise C 3<sup>2</sup>, McLeod brook, Boisdale, N. S. See p. 217.
- FIG. 4. *Bellerophon Kerbovianus* sp. *a* Dorsal side; *b* Broken valve, showing interior.  $\times 6$ . Both natural size; *c* Dorsum, showing angle of the growth of Line. Mag.  $\frac{1}{4}$ ; *d* Part of surface of body wall. Mag.  $\frac{1}{2}$ . All from Assise C 3<sup>2</sup>, McLeod brook, Boisdale, N. S. See p. 218.
- FIG. 5. *Bellerophon subsculptus*. Showing the outer whorl. Mag.  $\frac{1}{2}$ . From Assise C 3<sup>2</sup>, McLeod brook, Boisdale, N. S. See p. 219.
- FIG. 6. *Urotheca*, sp. Tube, showing larval part and living chamber. From Assise C 3<sup>2</sup>, McLeod brook, Boisdale, N. S. See p. 183.
- FIG. 7. *Pirendolium (?) punctata*. Middle piece of head-shield. Natural size. From Assise C 3<sup>2</sup>, McLeod brook, Boisdale, N. S. See p. 225.
- FIG. 8. *Tourtherni Belli*. Middle piece of the head-shield, right side and occipital ring restored. Mag.  $\frac{1}{2}$ . From Assise C 3<sup>2</sup>, at McLeod brook, Boisdale, N. S. See p. 230.
- FIG. 9. *Levina?* sp. Larval cephalic shield. Mag.  $\frac{1}{2}$ . From Assise C 3<sup>2</sup>, McLeod brook, Boisdale, N. S. See p. 232.
- FIG. 10. *Asiphellus Huxfordi*, var. *a* Adult, broad form, partly restored; *b* Middle piece of the head-shield of the narrow form; *c* The hypostome. All natural size; *d* Early larval form. Mag.  $\frac{10}{9}$ ; *e* A later larval form. Mag.  $\frac{1}{2}$ . All from Assise C 3<sup>2</sup>, at McLeod brook, Boisdale, N. S. See p. 232.
- FIG. 11. *Asiphellus (?) phnos*. Adult. Natural size; *a* the pygidium enlarged from another example supposed to be of this species. From Assise C 3<sup>2</sup>, at McLeod brook, Boisdale, N. S. See p. 237.