

PLATE XIII.

Bathydoris abyssorum, Bergh.

- Fig. 1. The animal on a reduced scale, from the anterior.
- Fig. 2. The bulbus pharyngeus, from the side; *a*, labial disk, with its strong retractor muscles; *b, b*, muscular mass on the foreside of the mandibles; *c*, end of the radula sheath; *d*, end of the salivary gland, with its duct passing over the buccal commissure; *e*, the root of the cesophagus, with the right buccal ganglion.
- Fig. 3. The same, from above; *a, b, b*, and *e*, as in fig. 2.
- Fig. 4. Foreside of the mandibles, united by the thick cuticle of the buccal cavity (*cf.* fig. 6*b*), after the removal of muscular mass, resting on their foreside; the right mandible overlapping the left; *a*, under end.
- Fig. 5. The right mandible, from the foreside; *a*, upper; *b*, under end; opposite the fig. 5 is the tooth.
- Fig. 6. Perpendicular section through the length of the bulbus pharyngeus near the middle line; *a, c, e*, as in fig. 2. Behind the labial disk (*a*) the part of the bulbus lying in front of the mandible, clothed with a thick cuticle (*b*); *d*, free part of the left mandible; behind this the tongue, and beneath a transverse section of the musculus lingualis inferior.
- Fig. 7. Rhachidian part of a row of plates; *a*, median plate; *b, b*, first lateral plate; *c*, second; *d*, third lateral plate. Cam. luc. \times 100 diam.
- Fig. 8. Median plate, from the side. Cam. luc. \times 100 diam.
- Fig. 9. Two other median plates, from the side. Cam. luc. \times 100 diam.
- Fig. 10. First lateral plate, from above. Cam. luc. \times 100 diam.
- Fig. 11. Irregular first lateral plate, from the side. Cam. luc. \times 100 diam.
- Fig. 12. Second lateral plate, from above. Cam. luc. \times 100 diam.
- Fig. 13. Fourth (*a*) and fifth (*b*) lateral plates, from above. Cam. luc. \times 100 diam.
- Fig. 14. Sixth lateral plate, from above. Cam. luc. \times 100 diam.
- Fig. 15. Four lateral plates, from the inner third of the radula, from above; *a*, irregular plate with short hook. Cam. luc. \times 100 diam.
- Fig. 16. Two others; *a*, with short hook. Cam. luc. \times 100 diam.
- Fig. 17. A piece of the outer fifth of a row, with three plates, obliquely from above. Cam. luc. \times 100 diam.
- Fig. 18. A similar plate, from the side. Cam. luc. \times 100 diam.
- Fig. 19. A similar plate, from the under side. Cam. luc. \times 100 diam.
- Fig. 20. A quite irregular plate. Cam. luc. \times 100 diam.
- Fig. 21. A double plate, from above. Cam. luc. \times 100 diam.
- Fig. 22. Another, from the side. Cam. luc. \times 100 diam.
- Fig. 23. A worn lateral plate from the anterior rows of the tongue. Cam. luc. \times 100 diam.
- Fig. 24. A similar plate. Cam. luc. \times 100 diam.
- Fig. 25. Part of the upper portion of the ureter.