

PLATE XLV.

- Fig. 1. Anterior end of *Buskiella abyssorum*. The snout is seen from the dorsum, the rest is partly turned round so as to present a lateral view. The specimen is somewhat softened, Enlarged.
- Fig. 2. Anterior nervous ganglia of the foregoing. The bifid region embraces the snout, × 12.
- Fig. 3. Dorsal surface of the anterior region of *Brada whiteavesii*, × 12.
- Fig. 4. Ventral surface of the same region, × 12.
- Fig. 5. Dorsal view of the head and anterior region of *Scölecolepis cirrata*, var., from Sombrero and St. Thomas, × 12.
- Fig. 6. Ventral surface of the same, × 12.
- Fig. 7. First (left) branchial process of *Prionospio capensis*. Somewhat compressed, × 24.
- Fig. 8. Dorsal view of the anterior region of *Chatozone atlantica*, Enlarged.
- Fig. 9. Tip of the tail of *Phyllochatopterus claparedii*. Viewed from the ventral surface, Enlarged.
- Fig. 10. Tube of the foregoing species. The dark shading inferiorly indicates the muddy deposits at the bottom, while 10a is an outline of the diaphragm, About natural size.
- Fig. 11. A tube of the same species in which repair has occurred, the former torn end projecting to the right as a broad spur, Natural size.
- Fig. 12. Whorled tube occurring with the foregoing, Slightly enlarged.
- Fig. 13. Lateral view of three segments of *Dasybranchus* sp., from Yedo, Japan, Enlarged.
- Fig. 14. Ventral view of three segments of the same, Enlarged.