

PLATE X.

Figs. 1-8. *Dendrobrachia fallax*, n. sp.

	Diam.
Fig. 1. Portion of the corallum, showing the mode of branching; natural size.	
Fig. 2. Apical portion of a branch, showing the position of the polyps; natural size.	
Fig. 3. Portion of a branch, bearing one polyp,	× 13
Fig. 4. A single pinnate tentacle,	× 13
Fig. 5. Portion of the sclerenchyma, showing the spinose rugæ,	× 13
Fig. 6. Transverse section of the sclerenchyma near the apex of a branch,	× 26
Fig. 7. A similar section taken near the middle of a branch,	× 13
Fig. 8. Transverse section taken near the base of a branch,	× 6

Figs. 9-13. *Cirripathes propinqua*, n. sp.

Fig. 9. Portion of the stem clothed with polyps and cœnenchyma; natural size.	
Fig. 10. A single polyp, seen from above,	× 4
Fig. 11. } Two other individuals,	× 7
Fig. 12. }	
Fig. 13. View of the inner surface of the skeletal sheath, showing the transverse mesogloæal septa in the cœnenchyma,	× 5