## PLATE XX<sup>A</sup>.

Figs. 1-10. PORCELLANASTER OÆRULEUS, Wyville Thomson, . . 134

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Fig. 1. Abactinal aspect; magnified 3 diameters.

Fig. 2. Actinal aspect ; magnified 3 diameters.

Fig. 3. Profile view; magnified 3 diameters.

Fig. 4. A portion of the actinostome, showing the buccal membrane, and an adjacent radial area; magnified 5 diameters.

Fig. 5. An actinal interradial area; magnified 6 diameters.

Fig. 6. A terminal plate, abactinal aspect; magnified about 7 diameters.

Fig. 7. Actinal aspect of the same; magnified about 7 diameters.

Fig. 8. A pair of ambulacral plates, seen iu profile; magnified 5 diameters.

Fig. 9. Ambulacral plates seen from above; magnified 5 diameters.

Fig. 10. Lateral view of the same, showing the adambulacral plates; magnified 5 diameters. [The character of the latter is somewhat exaggerated.]

[These figures appear to have been drawn from a dried or shrunken example.

The plate was prepared under the direction of Sir Wyville Thomson, and I was unfortunately not aware of its existence until the greater part of the text and nearly all the plates had been printed off.]