

PLATE XXXVII.

PENTACRINUS DECORUS, Wyv. Thoms.

		Diam.	Page
Fig. 1. The calyx and arm-bases of a premature individual with large basals; interrarial view,	×	4	336
Fig. 2. Radial view of a similar specimen with no cirri on one face of the stem,	×	4	335
Fig. 3. The syzygial face of one of the distichals,	×	10	334
Fig. 4. The syzygial face of a brachial,	×	10	334
Fig. 5. A nodal joint from a young stem; from the side,	×	10	291
Fig. 6. The lower or syzygial face of the same joint,	×	10	13
Fig. 7. Side view of an infra-nodal joint from a young stem,	×	10	13
Fig. 8. Its upper or syzygial face,	×	10	13
Fig. 9. One of the faces of an internodal joint from a young stem,	×	10	291
Fig. 10. An interpolated joint from the growing part of the stem,	×	6	291
Fig. 11. The upper face of a young nodal joint from the top of the stem,	×	7	17
Fig. 12. Its lower or syzygial face,	×	7	17
Fig. 13. A young internodal joint from near the top of the stem,	×	7	17
Fig. 14. The upper face of a very young nodal joint with a small interpolated joint resting upon it,	×	7	16
Fig. 15. Upper face of a young nodal joint with an interpolated joint lying on it, and almost concealing it,	×	7	16
Fig. 16. The lower face of the same joint,	×	7	17
Figs. 17, 18. The lower and upper faces of a premature nodal joint,	×	7	17
Fig. 19. The upper or syzygial face of a mature infra-nodal joint,	×	6	334
Fig. 20. Its lower face,	×	6	334
Fig. 21. The lower or syzygial face of a mature nodal joint,	×	7	334
Fig. 22. Its upper face,	×	7	335
Figs. 23, 24. Portions of the ambulacral skeleton of two pinnules,	×	30	337