

PLATE XIII.

PENTACRINUS ASTERIUS, Linn., sp.

	Diam.	Page
Fig. 1. The calyx and arm-bases, ×	2	300
Figs. 2-4. A nodal joint from the upper part of the stem.		
Fig. 2. Upper face, ×	5	17
Fig. 3. Lower face, ×	5	17
Fig. 4. Side view, ×	5	14
Fig. 5. A nodal joint from the lower part of the stem; lower face, . ×	4	17
Fig. 6. The same; upper face, ×	4	17
Fig. 7. Portion of an internode from near the top of the stem, . ×	2	18
Fig. 8. Nodal and internodal joints from the lower part of the stem, . ×	2	305
Fig. 9. Face of a young internodal joint, ×	5	15
Figs. 10, 11. Faces of older internodal joints, ×	4	17
Fig. 12. Terminal face of a pinnule-joint, ×	5	10
Fig. 13. Termination of an arm, ×	2	300
Fig. 14. One of the middle arm-joints and its pinnule, ×	4	286
Fig. 15. The ambulacral skeleton of an outer pinnule, ×	30	79
Fig. 16. Ventral aspect of the basal joints of a lower pinnule, showing the development of its ambulacral skeleton, ×	10	79