

PLATE XXXIII.

Figs. 1-3. PENTACRINUS BLAKEI, P. H. Carpenter.

		Diam.	Page
Fig. 1. The ambulacral skeleton of a pinnule ; from the side, .	×	15	78
Fig. 2. Portion of a ray, consisting of the two outer radials, the distichals, and the three lowest brachials ; from the side, .	×	3	330
Fig. 3. Portion of a brachial ambulacrum ; from above, . . .	×	12	78

Figs. 4-6. PENTACRINUS DECORUS, Wyv. Thoms.

Fig. 4. Portion of a brachial ambulacrum ; from above, . . .	×	12	337
Fig. 5. Vertical section of the calyx, passing a little to one side of the middle line ; from a preparation made Dr. W. B. Carpenter, .	×	8	293
Fig. 6. Ventral aspect of one of the lower arm-divisions, showing the ambulacral skeleton,	×	7	337

Figs. 7-10. PENTACRINUS MOLLIS, n. sp.

Fig. 7. The disk,	×	7	338
Fig. 8. The calyx ; from beneath,	×	6	338
Fig. 9. The anterior and left antero-lateral rays,	×	6	338
Fig. 10. The right postero-lateral ray,	×	6	338