

EXPLANATION OF PLATE I.

Ottawacrinus typus.

- Fig. 1. The crown from the right side. $\times 3$ diam.
 " 2. The crown from the left side. $\times 3$ diam.
 " 3. Analysis of the cup. $\times 3$ diam.
 " 4. Isolated arm-fragment, showing an axillary. $\times 3$ diam.
 " 5. Separate shale-fragment with portions of arms and of anal tube. The arm on the left is seen from its outer face, that on the right from its inner face; there are traces of covering-plates in the ventral groove. In this arm the fourth brachial from the lower end is axillary. The plates of the anal tube are mostly seen from their outer faces; but at the top left-hand corner, some are seen from the side and show the bevelling of their joint-faces. $\times 6$ diam.
 " 6. Joint-face of a columnar from the median region. $\times 6$ diam.
 " 7. Joint-face of columnar pentameres from the distal region. $\times 6$ diam.
 " 8. Section across stem in the proximal region, i.e. at the end of the fragment shown in Fig. 1. $\times 6$ diam.
 " 9. Side-view of a portion of the stem from about the middle region, to show the precise relations of the pentameres. $\times 6$ diam.

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