



EXPLANATION OF PLATE 2

Serial sections of the ostracode, *Steusloffina* sp., Ashgillian, Upper Ordovician, derived from submarine early Paleozoic in the Bothnian Gulf, northern Baltic area. The specimen was collected and identified by Professor Ivar Hessland of Stockholm University; serial sections were prepared by the author at the request of Professor Hessland. The sections are cut along planes perpendicular to the hinge line of the

specimen. Section 1 is through the posterior part of the postero-medial region. The serial section ends at the anterior tip of the mid-anterior region of the carapace. The height of the specimen in section 24 is 786 microns. The average interval between sections is about 17 microns. (Photomicrographs of the peels appear here at $\frac{3}{4}$ the original plate size and screened at 133 lines per inch.)

————— 0.5 mm