HARPES ANTIQUATUS.

Description.—Of this species we have only the head, with its horse-shoe-shaped border. The length from the front margin to a line connecting the two posterior points of the border is five lines, and to the posterior margin of the glabella nearly three lines; the width at the posterior margin of the glabella is five lines and one fourth.

The head, including all that portion of the border which lies in front of a line drawn across at the posterior margin of thé glabella is nearly a perfect semi-circle. Behind the same line the margin curves inward, so that the two posterior points are only three lines distant from each other. The glabella is small, conical, obtusely rounded in front, strongly convex, with a distinct neck-furrow crossing it close to the margin; length one line and one fourth, width at base five sixths of a line. There appears to be a small sharp tubercle situated on the neck segment, and also a small rounded lobe on each side of the glabella at the neck furrow.

The eyes are small, about one sixth of a line in diameter, each apparently situated on the top of a small eminence. A line connecting the eyes would cross the glabella at about one sixth of its length from the front. The distance between the eyes is about equal to the width of the glabella at the neck segment.

The upper surface of the border has not been seen, but judging from the lower side, its width must be about one line in a specimen of the size above described. On the underside it appears to be nearly smooth or minutely granulated, but under an ordinary pocket lens small, closely crowded, circular punctures make their appearance.

Locality and Formation.—Mingan Islands ; Chazy limestone.
Collectors.—Sir W. E. Logan, J. Richardson.

Fragments of another species of *Harpes* have been found at Montreal, in Chazy limestone.

ENTOMOSTRACA (4 species).

Leperdita Canadensis (var. *nana*,) (Jones), *Beyrichia Logani* (Jones), *Isochilina Ottawa* (Jones), and *Leperdita amygdalina* (Jones), have been described in Canadian Fossils, Decade 3.

ANNELIDA (1 species).