

CYRTOCERAS MCCOYI, (N. s.)

Description.—Of this species I have seen no specimens with the smaller extremity preserved, and cannot therefore give the amount of curvature. The best specimen is fusiform, nearly straight, and two inches and a half in length. The section is oval, the greatest (dorso-ventral) diameter at the aperture is eleven lines, and the lesser apparently about eight lines. From the aperture the shell gradually increases in diameter until at the first septum or at the bottom of the body chamber, the dorso-ventral diameter is 13 lines, and the transverse diameter about 11. It then tapers to the diameters of 6 and 5 lines in the next 18 lines of the length. The ventral side is curved so as to form an arch, with a height of three lines in a span of $2\frac{1}{2}$ inches; the dorsal side is much more gently arched. The septa are very gently concave, and one line distant from each other. The siphuncle is moniliform, 1 line in diameter, and almost in contact with the shell on the ventral side. Surface unknown. Differs from *Cyrtoceras* (*Oncoceras*) *constrictum* (Hall) in being proportionally more slender.

Dedicated to the eminent Palæontologist, Professor F. McCoy, author of that excellent work, the BRITISH PALÆOZOIC FOSSILS.

Locality and Formation.—Chazy Limestone, Mingan Islands.

Collectors.—Sir W. Logan, J. Richardson.

CRUSTACEA (14 species).

The trilobites of the Chazy limestone are usually found in fragments; but the abundance of the remains shews that the individuals were numerous. There appear to be about seventeen species.

Illænus Bayfieldii, *I. globosus*, *I. clavifrons*, *I. arcturus*, and *Amphion Canadensis*, have been already described: but besides these there are the following:—

Four species of *Asaphus*, one of which appears to be *A. platycephalus*.

Several fragments of a large species of *Lichas*.

One species of *Cheirurus*, and part of a head, genus not determined.

BATHYURUS ANGELINI (N. s.)

Description.—Oval, the posterior angles of the head produced into short spines; length from one to two inches.