

Length of largest head seen, eight lines and a half; width of glabella at neck segment, six lines, and at two lines from the front, three lines and a half. Surface smooth.

Dedicated to Professor J. M. Safford, State Geologist of Tennessee.

In Limestone No. 2.

BATHYURUS OBLONGUS. N. s.

Fig. 25.

*Description.*—The glabella of this species is oblong, convex with nearly parallel sides, well separated from the cheeks by the deep dorsal furrow, the front rounded, and the neck furrow rather deep all across. The eyes are small, situated a little behind the mid-length of the glabella, and distant from the dorsal groove a little less than one half the width of the neck segment. The marginal rim of the head is the same as in *B. Saffordi*. Surface smooth. Length of glabella four lines; width three lines.

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BATHYURUS CORDAT. N. s.

Fig. 26.

*Description.*—Glabella conical, with a deep sulcus all round; in front an elevated rim apparently forming a rostrum similar to that of some species of *Calymene*; just within the rim a deep groove, between which and the furrow that surrounds the glabella, there is a rounded ridge. Neck furrow well defined all across. Eyes apparently about opposite the middle of the glabella. Surface smooth.

The glabella in some of the specimens is more narrowed towards the front than it is in the specimen figured.

Length of largest head seen, seven lines; length of glabella, five lines; width just in front of the neck furrow, three lines and two-thirds; at one line from the front, three lines.

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BATHYURUS QUADRATUS. N. s.

Fig. 27.

*Description.*—Glabella oblong, convex, only slightly rounded in front, well defined all round by the dorsal furrows, the sides straight and parallel, the eyes are small, and situated as in *B.*