

the largest specimens, is one line and one-third. Cheeks, thorax and pygidium, unknown. Surface apparently smooth.

Length of large head, thirteen lines; width of glabella, at base, nine lines, and at two lines from the front margin, eight lines.

Limestone, No. 1.

BATHYURUS DUBIUS. N. s.

Fig. 21.

*Description.*—This species differs from *B. capax* in having the glabella more pointed, and narrowly rounded in front, and the marginal rim not flat but of a sub-cylindrical wire-like form.

Length of head in largest specimen seen, nine lines; width of glabella at neck furrow, six lines and a half, and at two lines from front margin, five lines.

Limestone, No. 1.

BATHYURUS BITUBERCULATUS. N. s.

Fig. 22.

*Description.*—Glabella the same as in *B. dubius*, but more pointed in front, and with an elongate-oval tubercle or lobe on each side of the posterior half. These tubercles are of an elongate oval form, pointed at both ends, bounded on the outside by the dorsal furrow which runs all round the glabella, and on the inside by a shallow, rather obscure groove, but which seems to separate them completely from the main body of the glabella. The lower pointed extremity of each, terminates a little below the level of the neck furrow, and the upper, a little behind the mid-length of the head.

Length of largest head seen, eight lines and a half; width of glabella just behind the neck furrow six lines; length of each tubercle two lines and a half; width of same in the middle one line. Surface smooth.

Limestone, No. 1.

BATHYURUS ARMATUS. N. s.

Fig. 23.

*Description.*—Head very convex, with a strong broad-based spine projecting backwards from the neck segment. The contour of the glabella is obscurely indicated by two faint grooves which