

the beaks are at the angle, and are therefore well forward; the hinge line carries the middle portion of the dorsal line above the flat plane of the umbones and gives the shell a very slightly alate appearance; posterior margin about twice the length of the anterior and quite regularly curved, the sharpest bend being found at the posteroventral margin; ventral margin very slightly convex, a little more straightened in middle portion and forming an angle of about 25° with the general dorsal area as viewed across the shell; the basal line forms an angle with the margin of the anterior truncate part of a little less than 90° and the curve of the basal margin gradually and regularly increases till it meets the margin of the anterior truncate portion in a well rounded angle. Extreme breadth of shell 3mm and at a point but little anterior to the middle and very closely halfway between dorsal and ventral margins. Beaks incurved and nearly touching, byssal pit just below them and the cause, in part, of the truncate appearance. Surface very regularly curved, the usual oblique ridge from beaks to posterior margin not prominently marked. Concentric growth lines very fine and numerous but not easily seen.

Genus *CYRTODONTA* Billings

Cyrtodonta? lamellosa sp. nov.

Plate 4, figures 10-13

Description. Shell of moderate size, its length being 20.7mm; length of hinge line 10mm; a perpendicular from posterior extremity of hinge line reaches posteroventral angle and measures 16mm. (posterior height of shell); posterior margin convex and quite closely forming the arc of a circle of 10mm radius with center on axis of greatest length; the arc extended forward would follow the shell for about one fourth of dorsal margin and then enter the shell again at or very close to the beaks; ventral margin but little convex, nearly straight to point directly below beaks, anterior height 7.7mm; anterior margin at first following the gentle curve of the ventral margin, but becoming markedly convex when it rounds back toward the beaks; the outline of the shell with the exception of the segment cut off by the straight hinge line and the projection of the anterior margin closely resembles the outline of the gibbous moon.