

in its marginal outline, with nearly straight, prolonged and terminal umbones; and about one-third longer than high.

Ventral margin gently convex behind the umbones; hinge line straight and moderately elongated, forming an obtusely subangular junction with the posterior margin, which is somewhat obliquely subtruncate above and narrowly rounded below; umbones rather attenuate; beaks small, depressed, incurved.

Test unknown; surface of casts marked with concentric lines of growth. Hinge dentition and muscular impressions unknown.

Represented in the collection by eight casts of the interior of single valves.

A much smaller and more convex species than *C. marginalis*, Raymond, and with more strongly curved beaks.

CLIONYCHIA (?) GIBBOSA, sp. nov.

Plate III, figs. 5 and 6.

Left valve, the only part of the shell known, tumid, strongly convex and gibbous on the umbonal declivity, but flattened obliquely on the anterior side; marginal outline varying from rounded subpentagonal in one specimen (fig. 5) to obliquely subovate in another (fig. 6).

Anterior margin truncated almost vertically above, and curving abruptly and convexly backward into the narrow and somewhat pointed base below (as in fig. 5); or narrowing rather rapidly and uninterruptedly both inward and downward from the umbo to the base (as in fig. 6). Posterior margin either subtruncated rather obliquely, and nearly parallel with the anterior margin above, and rounding into the base below (as in fig. 5); or broadly convex (as in fig. 6); hinge line straight and moderately elongated; umbo broad, obtuse and terminal; its under or inner surface flattened.

Test unknown; surface of the cast apparently concentrically striated. Hinge dentition and muscular impressions unknown.

Represented in the collection by two imperfect and badly preserved casts of the interior of two left valves. The outline of the posterior margin of fig. 6 is a little restored. A peculiar species, whose characters are as yet but very imperfectly indicated.