

with the exception of microscopic radiating lines of growth, is the only ornament of the flat and very slightly conical base. *Colour* pure somewhat translucent white. *Spire* high and conical, but contracting very little, and hence more cylindrical than usual. *Apex* very blunt, but almost mucronated; this arises from the prominence of the upper of two tumid threads which ornament the three embryonic whorls. Of these threads the lower is the larger, but the upper is at first the more prominent, and at its origin stands up minute, round, and projecting, like a small eccentric blunt spike, reminding one of the mucronated mamillary plug of some of the *Cæcums*. This embryonic shell is smooth and glossy, but has some faint trace of spiral sculpture. *Whorls* 12, of very gradual increase, flat on the sides, constricted below, flat and hardly conical on the base. *Suture* well defined by the contraction of the whorl above it, and by a minute thread on which it projects. *Mouth* angulately oval, with a small straight canal in front. *Outer lip* broken. *Pillar* perpendicular, straight, short, narrow, pointed. *Inner lip* a thickish porcellanous glaze. H. 0.24 in. B. 0.06. Penultimate whorl, height 0.03. Mouth, height 0.032, breadth 0.02.

This species has some resemblance to *Triforis suturalis*, Adams and Reeve, but is easily distinguished from that by its blunt apex and the less sunken suture. The apical spike faintly recalls the very remarkable tip exhibited by *Stilus insignis*, Jeffr. (Proc. Zool. Soc. Lond., 1885, p. 52, pl. vi. fig. 1). In the figure (7, pl. XLIII.) at the end of this volume, the artist has drawn the apex somewhat too much like a plug. I do not think, however, that it is really a plug, and the form is constant in all the three specimens of the shell which were brought home.

5. *Triforis inflata*, Watson (Pl. XL. fig. 1).

*Cerithium (Triforis) inflatum*, Watson, Prelim. Report, pt. 5, Journ. Linn. Soc. Lond., vol. xv. p. 103, sp. 4.

*Triforis inflata*, Dall, Moll. "Blake" Dredgings, Bull. Comp. Zool. Harvard Coll. Cambridge, vol. vi. No. 3, p. 81.

Station 24. March 25, 1873. Lat. 18° 38' 30" N., long. 65° 5' 30" W. Off Culebra Island, West Indies. 390 fathoms. Pteropod ooze.

*Habitat*.—Yukatan Strait, 640 fathoms (Dall).

*Shell*.—Small, narrow, conical, solid, opaque, glossy, with a blunt inflated apex. *Sculpture*: Longitudinals—there are on the last whorl 16 rows of small rounded but not blunt tubercles, whose tips are tilted up the spire. These rows more or less continuously run obliquely down the spire in lines from left to right; the hollows which part them are in form much like themselves; there are also faint microscopic scratches on the lines of growth. Spirals—on each whorl the tubercles are arranged in two spiral rows, parted by a triangular furrow, narrower than the tubercled spirals. Below the under row of tubercles is a broader furrow, in the bottom of which runs the suture on the spireward face of a fine