

surface is very faintly, microscopically, and unequally scratched with lines which can only be seen in particular lights. *Colour* that of dull glass. *Spire* narrow and conical. *Apex*: the first whorls are a little coarse, the earliest regular one is markedly oblique, and is crowned by the embryonic discoidal tip, which is less than half turned over, and consists of two largish whorls. *Whorls* (exclusive of those of the embryo) 6, slightly convex, rather drawn out, of regular increase: the last is roundedly elongate, with a slightly produced base. *Suture* oblique, distinct, and open, but very little impressed. *Mouth* small, narrowly oval, and pointed above and below. *Outer lip* thin, curved. *Inner lip* rounded and appressed on the pillar, round the base of which, deep within the mouth, there is a blunt, twisted, but very feeble thickening. H. 0.12 in. B. 0.038. Mouth, height 0.033, breadth 0.022.

This species differs from *Odostomia rhabdota*, Wats. (which it much resembles), in sculpture, the ribs not being continuous; in form of whorls, which are more convex and more oblique; and in the embryonic apex, which, though more drawn out and less tilted over, is like that of *Odostomia rufa*, Phil., in its discoidal form.

24. *Odostomia (Turbonilla) phrikalea*,¹ n. sp. (Pl. XXXII. fig. 7).

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

Shell.—Thin, narrow, subcylindrical, with an attenuated top, a half-reverted discoidal sinistral tip, flat-sided whorls, a linear suture, a short rounded base, and a small oval mouth. *Sculpture*: Longitudinals—there are on the later whorls about 25 (on the earlier fewer), narrow, sharply prominent, flexuous, direct riblets, parted by squarish furrows, rather broader than the ribs: they extend to the whole base. Spirals—at the top of each whorl, close to the suture, is a sharpish prominent thread, below which the whorls are slightly and shallowly constricted; the whole base is marked in the interstices of the riblets with narrow, almost contiguous, flat threads, of which there are traces on the rest of the surface between the riblets. *Spire* subcylindrical below, above conical, and narrowing to a small point. *Apex* small, rounded; it consists of 1½ embryonic whorls, which are discoidal, half turned over, and set on one side of the top. *Whorls* (exclusive of the embryonic ones) 7, flat-sided, longish, especially the last, which has a short rounded base. *Suture* linear, and not impressed but distinct, being marginated below by a spiral thread. *Mouth* very small, oval. *Outer lip* thin, direct. *Inner lip* thinly continuous and defined across the body, obtuse-angled at the top of the pillar, direct, patulous, and sharp-edged on the pillar, where there is behind the lip-edge a small shallow furrow and minute umbilical depression. H. 0.13 in. B. 0.039. Mouth, height 0.037, breadth 0.022.

¹ φρικάλιος, with a rippled surface.