

*Shell*.—Small, short, truncately conical, with straightish outlines, a perforated crown, and a small papillary apex, rounded and tumid in front. *Sculpture*: Longitudinals—the lines of growth are very slight; but round the top of the shell is a coronal of delicate folds forming ridges and furrows of about equal strength; these extend over the top and into the perforation of the crown. Spirals—round the top is a slight but marked constriction; above this the top converges, and is finely scored with small close-set furrows; the rest of the shell is superficially scratched with delicate, sharp-cut, fretted, remote furrows parted by flat surfaces: on the base the furrows are closer and coarser, and the intervals rounded. *Colour* translucent white. *Mouth* the entire length of the shell, being considerably produced posteriorly, where it is enlarged; in the middle it is narrow and slightly bent, in front it is large and oval. *Whorls* 3 to 4; the apex is papillary, but very small, and so deeply immersed as to be doubtfully visible. *Suture* very difficult to distinguish, but apparently impressed. *Outer lip* rises from the inner side of the perforation and bends in over it, so as partially to cover it: it arches freely round and is not at all emarginate; it runs pretty straight forward for about three-fifths of its length, at this point it is slightly constricted and contracted, but immediately bends to the right and curves very regularly round the base, where it is patulous. *Top* contracted, rounded, oblique, harshly radiatingly striate, and deeply narrowly impressed. *Inner lip* convex, tumid in front, oblique and slightly concave on the pillar, which is feebly toothed, and has a very narrow, scarcely patulous, prominent edge, with a minute furrow behind it. H. 0.1 in. B. 0.047. Mouth, breadth at same place 0.024.

This species exceedingly resembles the young of *Utriculus famelicus*, Watson, but is very much broader in proportion to its length. *Cylichna fijiensis*, E. A. Smith, is much larger and slimmer.

## 12. *Utriculus (Tornatina) canaliculatus* (Say).

*Volvaria canaliculata*, Say, Journ. Philadelph. Acad. Nat. Science, vol. v. p. 211.

*Bullina canaliculata*, Say, Amer. Conch., pl. xix., and (ed. Binney) p. 193, pl. xxxix.

*Bulla canaliculata*, Gould, Invert. of Massachusetts, p. 166, fig. 97.

*Utriculus canaliculatus*, Binney's Gould, Invert. of Massachusetts, p. 219, fig. 510.

*Bulla (Tornatina) canaliculata*, A. Adams in Sowerby's Thes. Conch., vol. ii. pt. 11, p. 566, sp. 12, pl. cxxi. fig. 25 (*pessime*).

*Utriculus canaliculatus*, Tryon, Mar. Moll. United States, p. 103, sp. 2, pl. xiii. fig. 212.

Station 113A. September 2, 1873. Lat. 3° 47' S., long. 32° 24' 30" W. Anchorage off Fernando-Noronha. 7 to 25 fathoms. Volcanic sand and gravel.

*Habitat*.—South Carolina, United States (Say); Massachusetts (Gould).

I identified this species from specimens in the British Museum, which are in poor condition. Some doubt having arisen of the correctness of the identification, I asked Mr Edgar A. Smith to re-examine the species for me. He writes: "Yours is a smaller shell, and (I believe) with a deeper