

71. *Pleurotoma (Mangelia) eritmeta*,¹ Watson (Pl. XXIII. fig. 5).

Pleurotoma (Mangelia) eritmeta, Watson, Prelim. Report, pt. 9, Journ. Linn. Soc. Lond., vol. xv. p. 432.

Station 75. July 2, 1873. Lat. 38° 38' N., long. 28° 28' 30" W. Off Fayal, Azores. 450 fathoms. Volcanic mud.

Shell.—Small, rather narrow, biconical, continuously ribbed, microscopically spirally striated, with a very blunt tip, a rather fine but expressed labral varix, and a very slight shallow sinus which does not cut through the lip. *Sculpture*: Longitudinals—there are eight narrow, rounded, prominent, direct, very slightly oblique ribs, which run continuously from apex to point of base; there are also very faint scratches in the lines of growth. Spirals—the whole surface is very delicately fretted with microscopic, regular, sharpish spiral striæ. *Colour* warm yellowish-white, with a ruddy band below the suture. *Spire* regularly conical. *Apex* consists of rounded, globose, smooth whorls, of which the tip is broken. *Whorls* 6 remaining, of regular but rather rapid increase, rather high and narrow, just perceptibly convex; the last is small, very little tumid, with a short, conical, lop-sided base, ending in a very short, flatish snout, crossed by the longitudinal ribs. *Suture* linear, scarcely impressed. *Mouth* very small and narrow, with almost parallel sides, contracted above into a small narrow sinus, which cuts only half-way through the thick outer lip; the canal in front is deep, turning in behind the pillar; it is nearly as broad as the mouth, and is abruptly cut off in front. *Outer lip* very slightly convex, a very little inflected, thick, with a very small projecting sharp inner edge and a prominent narrow pinched-in external varix, which extends to the extreme point but not round the snout; it is half cut through at the very top by the sinus, which, however, does not show itself on the front of the lip; but at this point the whole lip-edge retreats a little and rises slightly on the body-whorl. *Inner lip*: there is a minute pad at the top; but all the rest of it is very thin: in its direction it is a very little oblique; its edge in front is narrow, rounded, and very slightly twisted. H. 0.194 in. B. 0.087. Penultimate whorl, height 0.039. Mouth, height 0.09, breadth 0.025.

This species somewhat resembles both *Pleurotoma turgidula*, Forbes (= *nana*, Scacchi), and *Pleurotoma septangularis*, Mont.; but is slimmer than either of these, the suture is less impressed, and the ribs are much more regular, more continuous, and less tumid in breadth and prominence; the spiral sculpture, too, is very much finer, the lines and furrows being much more minute; the mouth, too, is much smaller and narrower, and has not the convex outer lip.

72. *Pleurotoma (Mangelia) hypsela*,² Watson (Pl. XXI. fig. 4).

Pleurotoma (Mangelia) hypsela, Watson, Prelim. Report, pt. 9, Journ. Linn. Soc. Lond., vol. xv. p. 433.

Station 122. September 10, 1873. Lat. 9° 5' S., long. 34° 50' W. Off Pernambuco. 350 fathoms. Red mud.

¹ ἑρίτμητος, well cut.

² ὑψηλός, high.