

58. *Pleurotoma (Perrona) marmarina*,¹ Watson (Pl. XXIV. fig. 8).

Pleurotoma (Perrona) marmarina, Watson, Prelim. Report, pt. 9, Journ. Linn. Soc. Lond., vol. xv. p. 429.

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

Shell.—Biconical, ribbed, barely tubercled, spirally furrowed, and compressedly banded below the scarcely impressed suture, with a high pointed spire, a short lop-sided base, and a very short snout. *Sculpture*: Longitudinals—there are on the last whorl 15 rather narrow, spread-out, rounded, scarcely oblique direct ribs, which begin at the upper suture and extend to the base, but not to the snout; near the top they are cut by a spiral furrow, so that the upper part of them forms a series of small rounded tubercles just below the suture; below the spiral furrow the ribs are slightly swollen into knots; the ribs are parted by wider shallow furrows: these ribs and furrows run pretty regularly down the spire; but there are fewer of them on the earlier whorls. The whole surface is further scored by almost microscopic regular hair-like lines of growth, which are specially sharp in the sinus-area. Spirals—there is a furrow near the top of the whorls, which constricts both the ribs and the interstices. On the last whorl there are 18 or 20 shallow and narrow furrows parted by flat interstices of about three times their width; these do not extend to the sinus-area, and only very doubtfully to the snout, where there are rather a few irregular and scarcely raised rounded threads: these furrows are not recognisable on the earlier whorls. The whole surface is very delicately fretted with almost microscopic, crisp spiral striæ, whose course is not quite regular, and which are crimped or disturbed by the lines of growth; this sculpture is particularly sharp and distinct in the sinus-area. *Colour* pure marble-white. *Spire* very regularly conical. *Apex*: there are about two embryonic whorls, which are small, nearly cylindrical, with scarcely appreciable suture, and end in a blunt, round, laterally flattened-down tip. *Whorls* 10 in all, rather short and broad, scarcely at all convex; the last is large, being broad and tumid, but not long, with a tumidly conical lop-sided base, ending in a short, broad, flat snout which is abruptly and cut off straight. *Suture* linear, but well defined by the swelling of the infrasutural row of tubercles. *Mouth* oval, with an acute angle above, an obtuse angle at the side where the body and pillar join, and a truncation at the point. *Outer lip* thin, a little patulous, with an equable convex curve throughout: the sinus is very shallow and round, with no shelf above it; and below it is a very high but little prominent shoulder made by the very slightly advancing lip-edge. *Inner lip* very narrow, shallowly hollowed into the substance of the shell; the pillar is straight, conical, and is obliquely cut off in front with a blunt, rounded, scarcely twisted edge. H. 0.66 in. B. 0.29. Penultimate whorl, height 0.12. Mouth, height 0.3, breadth 0.14.

¹ μαρμάρinos, gleaming like marble.