

sequence of the squarish edge of the inferior whorl not quite reaching the first basal thread; between these two the suture lies in a minute square-cut depression. *Mouth* pear-shaped, being oval above, with a short, somewhat oblique canal in front. *Outer lip* well arched, with an extremely slight shallow and open sinus. *Inner lip*: a very narrow glaze spreads across the slightly concave body, and down the pillar, which is short, rather narrow, and somewhat bent to the left in front; and here the inner edge is strong, sharp, a little twisted, and runs out to a sharp point at the end of the pillar. H. 0.66 in. B. 0.23. Penultimate whorl, height 0.12. Mouth, height 0.23, breadth 0.11.

The place of this shell is very doubtful; but there is a very slight upward and backward drawing of the lip below the suture; and this is further prolonged in a slight concavity, which may be reckoned as a sinus.

4. *Clionella ambliæ*,<sup>1</sup> Watson (Pl. XXII. fig. 12).

*Pleurotoma (Drillia) ambliæ*, Watson, Prelim. Report, pt. 11, Journ. Linn. Soc. Lond., vol. xvi. p. 249.

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

*Shell*.—High, narrow, conically cylindrical, bluntly angulated, ribbed, porcellanous, with a blunt bulbous apex, a contracted base, an elongated snout, and an impressed suture. *Sculpture*: Longitudinals—the whorls are crossed from suture to suture by slightly curved, hardly oblique ribs, whose convexity is to the right; they do not extend to the base of the last whorl; they are narrow, rounded on the top, feeble above and below, and prominent in the middle; they are parted by unequal furrows broader than themselves; there are 17 on the last whorl, and they decrease up the spire, only 12 being found on the first and second regular whorls; the lines of growth, which agree with the ribs, are fine, smooth, and unequal. Spirals—there are none but fine, regular, very faint microscopic scratches; a few regular equidistant impressed lines, however, cross the snout. *Colour* silicious yellowish-white. *Spire* conically cylindrical, the body-whorl being narrow, and the highest whorls rather broad; the profile-lines are very much interrupted by the prominence of the keels and the contraction of the sutures. *Apex* consists of 1½ swollen rounded smooth whorls, of which the extreme tip lies over on one side, but, though somewhat compressed, is still a little prominent, and is well defined by the impressed suture. *Whorls* 8½, of very slow increase, rather high, the last small; the projection on the longitudinal ribs forms a sharpish keel above the middle of the whorls; but the whorls themselves are not really carinated; the base contracts rather slowly, and runs out into a longish snout. *Suture* fine, superficial, well marked from the contraction in which it lies. *Mouth* club-shaped, small; but it and the pillar are a good deal broken in the only speci-

<sup>1</sup> ἀμβλύς, blunt.