

which with the longitudinals cuts the surface into square reticulations. *Colour* translucent white. *Mouth* long and narrow, widening very little in front, curved a very little throughout its whole length. *Outer lip* rises above the top, bending a little in toward the perforation; in direction it is slightly curved throughout: its edge retreats somewhat above, in the middle, and in front. *Top* is small, oblique, with a slightly expressed, narrowish, thickened, harshly radiatingly scored rim, within which is a funnel-shaped perforation. *Inner lip*: a thickish glaze crosses the well-arched body and runs out on the slightly patulous, direct, oblique, prominent, and narrow-edged pillar, behind which and half covered by it is a furrow running up into the umbilicus. H. 0.11 in. B. 0.05. Mouth, breadth at same place, 0.009.

This is a remarkable species, with very exceptional sculpture. The apical pore is so choked with impacted sand that it is impossible to say whether the spire be visible or not.

11. *Cylichna subreticulata*, Watson (Pl. L. fig. 3).

Cylichna subreticulata, Watson, Prelim. Report, pt. 19, Journ. Linn. Soc. Lond., vol. xvii, p. 323.

Station 187. September 9, 1874. Lat. 10° 36' S., long. 141° 55' E. West of Cape York, North Australia. 6 fathoms. Coral mud.

Shell.—Small, oblong, subreticulated, white, with a narrow curved mouth, a lip slightly produced posteriorly, an oblique perforated top, a short patulous subtwisted pillar, round whose base is a slight fold, and whose edge is appressed. *Sculpture*: Longitudinals—there are irregular and not strong lines of growth. Spirals—there are coarse, but feeble, rather remote furrows which cover the whole surface. *Colour* translucent white. *Mouth* curved, a little broader above and below than in the middle. *Outer lip* rises very little above the top, bending out, a very little yet at once, from the apical pore: it is strongly curved throughout. *Top* is small, slightly oblique, with a scarcely definite feebly scored rim, within which is a funnel-shaped perforation. *Inner lip*: a thin glaze, with an irregular edge, spreads across the body, which is well rounded: round the top of the oblique pillar is a feeble furrow and fold; the lip edge is appressed, and has behind it a very slight depression, but no umbilicus. H. 0.106 in. B. 0.056. Mouth, breadth at same place, 0.013.

This species is very like *Cylichna reticulata*, but differs from it in that the shell is broader in proportion to length; the mouth is broader and more curved; the strongly reticulated sculpture is absent, what there is being much feebler and less regular,¹ this is especially the case with the longitudinal furrows; the outer lip rises less high behind and does not lean in at all to the perforation; the edge of the top is less oblique; the pillar lip has a fold at its base, and the lip edge is reflected and appressed, and has no umbilicus behind it.

¹ Hence the name.