

broad but low varix close to the lip-edge. Spirals—there are very faint microscopic spiral markings. *Colour* translucent white, with a highly polished surface. *Spire* conical, with continuous very slightly convex outlines. *Apex* quite smoothly rounded, without any projecting tip or trace of break between the embryonic and adolescent shell. *Whorls* 5, quite flat and conical in their slope, without any angulation at the periphery; the base is very slightly convex. *Suture* linear, very slightly oblique. *Mouth* rather large, oval, pointed above, and very slightly so at the front of the pillar, a little oblique. *Outer lip* not patulous, except on the base, thin-edged, and with the edge bevelled in from the outside, in its arch semicircular. *Inner lip* rather thin, but defined on the body; sharp, but barely prominent down the pillar, with no umbilical chink behind it. H. 0.088 in. B. 0.05. Mouth, height 0.039, breadth 0.031.

This species differs from *Rissoa fayalensis*, Wats., in size, sculpture, and form.

9. *Rissoa microstoma*, n. sp. (Pl. XLIV. fig. 10).

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

*Shell*.—Strong, oblong, conical, translucent, glossy, strongly remotely ribbed, blunt, round tipped, with barely convex-sided whorls, a linear suture, a squarish, flatly conical base, and a small mouth. *Sculpture*: Longitudinals—there are on the last two whorls about 10 (on the earlier whorls 11 or 12) strong sharp-topped distant ribs, which run more or less continuously, and somewhat obliquely, down the spire from whorl to whorl; the furrows between these ribs are wide and concave; the lines of growth are microscopic and very faint. Spirals—there are very faint microscopic markings. *Colour* translucent white, glossy. *Spire* conical, with almost continuous lines. *Apex* large and rounded, the extreme tip being unusually large and very inconspicuous; the first two whorls are quite smooth. *Whorls* 6, barely convex, very feebly and roundly angulated at the periphery, which is quite at the bottom of the shell, the base being barely convex. *Suture* scarce appreciably impressed. *Mouth* small, roundly oval, very slightly pointed above and at the point of the pillar, scarcely oblique. *Outer lip* patulous, except just at its junction with the body, where it is slightly incurved, thin, bevelled off from the inside, where a little remote from the lip-edge the opening is contracted by a varix. *Inner lip* strong and defined on the body, thinnish sharp and slightly expanded on the pillar, and though projecting there, there is scarcely the slightest furrow behind it. H. 0.122 in. B. 0.062. Mouth, height 0.039, breadth 0.035.

This is a much narrower and longer form than *Rissoa pernambucensis*, with much stronger and differently shaped ribs, and a smaller rounder mouth.