

9. *Oliva (Olivella) ephamilla*,¹ Watson (Pl. XIII. fig. 10).

Oliva (Olivella) ephamilla, Watson, Prelim. Report, pt. 12, Journ. Linn. Soc. Lond., vol. xvi. p. 342.

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

Shell.—Very small, oblong, glossy, white, with a high blunt spire, a conical base, and a long narrow mouth. *Sculpture*: Longitudinals—the lines of growth are barely recognisable. Spirals—there is scarcely a faint appearance of these. *Colour* probably porcellanous white in the living specimen. *Spire* high, convexly conical, minutely scalar from a very small projection below the suture. *Apex* bluntly rounded. *Whorls* 4½, with a minute projection below the suture, very slightly convex at the sides. *Suture* minutely perpendicularly² channelled. *Mouth* oblong, small, pointed, and deeply channelled above, slightly narrowed below. *Outer lip* sharp, prominent, regularly arched from the body to the point of the pillar, not being in the slightest degree emarginate in front. *Inner lip*: there is a thick, irregular-edged pad, which in front scarcely coils round the front of the bent, twisted, short, truncated, and toothless pillar. H. 0·16 in. B. 0·07. Penultimate whorl, height 0·04. Mouth, height 0·09, breadth 0·03.

The name of this little species is meant to signalise its remarkable resemblance to some of the minute Achatinas, such as *Cionella acicula*, Müll., or something between that and *Lovea leacociana*, Lowe. Thinking, from the figure, that it approached *Oliva tchuelchana*, d'Orb., I asked Mr E. A. Smith to compare it with the type of that species preserved in the British Museum. He replies: "I am sure that your shell is not *Oliva tchuelchana*, d'Orb. This has the whorls flat at the sides and separated by a sharply defined groove at the sutures; yours has the whorls a little convex in outline and differently canaliculate at the sutures." Than *Oliva myridiana*, Duclos, this Challenger shell is much larger, is different in colour and texture, and has a much coarser spire and apex.

10. *Oliva (Olivella) vitilia*, Watson (Pl. XIII. fig. 8).

Oliva (Olivella) vitilia, Watson, Prelim. Report, pt. 12, Journ. Linn. Soc. Lond., vol. xvi. p. 342.

Station 24. March 25, 1874. Lat. 18° 38' 30" N., long. 65° 5' 30" W. Off Culebra Island, West Indies. 390 fathoms. Pteropod ooze.

Shell.—Small, oval, glossy, with a short, blunt, subscalar spire, and in front blunt and rather deeply sinuated. *Sculpture* scarcely any. *Colour* porcellanous. *Spire* very short, roundedly conical, subscalar from the cylindrical rise of the whorls out of the perpendicularly sunk sutural channel. *Apex* very blunt and rather large, impressed. *Whorls* 5, very short, except the last, which occupies nearly the whole shell, rounded

¹ ἰσάμιλλος, a match for another.

² I.e., parallel to the axis, in which sense I would propose to use the word "axially."