

noachina. The shell is rather thicker, so that the edge of the aperture appears a little expanded. ('*Margine expanso*,' Gould). The sculpture seems about the same in both." The points of distinction here adverted to by Mr Smith are points in which *Puncturella noachina* presents enormous variations. I have two specimens from the Lofotens, sent by Professor G. O. Sars, which present these precise features exactly as they appear in *Puncturella galeata*, Gd. In regard to several other species of *Puncturella*, I have little doubt they belong to *Puncturella noachina*, and in particular *Puncturella (Cemoria) falklandica*, A. Ad. (Sowerby, Thes. Conch., pt. 22, p. 208, sp. 7, pl. x. fig. 14, and Reeve, Conch. Icon., vol. xix. pl. i. fig. 8), ought to be so classed. Distance between the ribs and equality of breadth before and behind, which are the features referred to for distinguishing the species, are too variable to be relied on for this purpose. *Puncturella cooperi*, Carp., is a species I do not know, but Dr Carpenter (*loc. cit. supra*) says of it, "Outside like *Puncturella galeata*, Gd., but without props to the lamina." This is an entirely variable feature in *Puncturella noachina*, Linne, and cannot therefore be accepted as a specific distinction.

6. *Puncturella oxia*,¹ Watson (Pl. IV. fig. 8).

Puncturella oxia, Watson, Prelim. Report, pt. 16, Journ. Linn. Soc. Lond., vol. xvii. p. 36, sp. 8.

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.—Very small, thin, oval, narrowed in front, depressed; its slopes are straight at the sides, slightly and regularly convex in front; merely the extreme tip is curled in, and the top projects sharply upwards and backwards immediately in front of the break of the slit; the surface is closely dotted with minute tubercles; the slit is rather large and round. *Sculpture*: There are neither ribs nor concentric lines, but the surface is pretty closely dotted over with minute rough tubercles, which are arranged in somewhat interrupted and irregular zigzags. *Colour* translucent, and at the tubercles transparent. *Apex* incurved and turned back, but not bent down; there are two whorls. *Slit*: There is a largish round hole obliquely cut off from the top, and prolonged backwards into a point. *Margin* very thin, patulous, not crimped. *Inside* glassy; a very small hollow runs up into the apex; the surface is scored with many irregular, minute scratch-like white threads, which are more perceptible on a slightly worn than on a fresh specimen; there is no anterior furrow; the slit, as seen from within, is round, and is very little interfered with by the short, thin, triangular, straight-edged, almost perpendicular septum. L. 0.14 in. B. 0.1. H. 0.07.

This species has some features of resemblance to *Puncturella profundis*, Jeffr., but is flatter, and in sculpture is quite different.

¹ ὀξύς, sharp.