

slope is concave in consequence of the overhanging apex; the small close-set radiating ribs are beaded with contiguous small rough tubercles; the long narrow fusiform slit rises very high, and is remote from both apex and margin. *Sculpture*: From the apex over 100 small irregular and unequal riblets radiate to the margin; they are closely beset with small rough tubercles like beads; there are no concentric threads, but a few unequal lines of growth can be seen; the riblet which runs from the slit is double, with a minute furrow between the riblets; its direction is not quite constant in different specimens. *Colour*: The shell is pure white, porcellanous under the thin straw-yellow membranaceous epidermis, which is rather caducous. *Apex* very much reverted and depressed so as to stick out backwards bluntly, but prominently in the mid-line of the shell; the minute smooth white tip stands out on the right with considerable distinctness, completing a regular spire of $2\frac{1}{2}$ whorls in all. *Slit* stands very high, its upper end rising to the crest of the shell, though still remote from the apex; it is long, narrow, and deep, and tapers off at both ends; the old scar is deep and narrow. *Margin* thin and sharp, toothed all round, but hardly crimped within; behind it is very patulous, but elsewhere the internal slope is very steep; the two sides are very straight and converge backwards. *Inside* porcellanous, deeply hollowed into the apex; a sharp little furrow that resembles a crack runs up from the margin to the slit, which is almost quite covered in all its length by the patulous but small and flatly arched unbuttressed septum. L. 0.31 in. B. 0.19. H. 0.15.

This species is peculiarly long and narrow, and roomy within from its steep walls and blunt apex. Its sculpture, too, is very striking.

10. *Puncturella (Cranopsis) profundi*, Jeffreys.

Puncturella profundi, Gwyn Jeffreys, "Valorous" Moll., Ann. and Mag. Nat. Hist., ser. 4, vol. xix., 1877, p. 232.

" " Gwyn Jeffreys, Presid. Address, Brit. Assoc. Biolog. Sec., 1877, p. 3.

" " Gwyn Jeffreys, "Lightning" and "Porcupine" Moll., Proc. Zool. Soc. Lond., Nov. 14, 1882, p. 675, pl. 1. fig. 10.

" (*Cranopsis*) *profundi*, Watson, Journ. Linn. Soc. (Zool.), Nov. 16, 1882, vol. xvii. p. 35, sp. 7.

Station 24. March 25, 1873. Lat. $18^{\circ} 38' 30''$ N., long. $65^{\circ} 5' 30''$ W. Off Culebra Island, West Indies. 390 fathoms. Pteropod ooze.

Habitat.—North Atlantic. 740 to 1750 fathoms.

Shell.—Small, thin, roundly oval; the front slope is slightly convex, the others still more slightly concave; the top, of which merely the extreme tip is incurled, projects upwards and a little backwards in a point which is sharpened by the crater-like hole of the slit close in front; minute riblets closely beaded score the surface; the slit is large and round. *Sculpture*: There are very many radiating riblets, which are sharp and distinct