7. Puncturella sportella, Watson (Pl. IV. fig. 9).

Puncturella sportella, Watson, Prelim. Report, pt. 16, Journ. Linn. Soc. Lond., vol. xvii. p. 37, sp. 9.

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, strongish, oblong, with straight slopes before and at the sides, and markedly concave behind; the apex is very small, and it alone projects backwards; the surface is finely cancellated; the slit is lozenge-shaped. Sculpture: There are very many slightly irregular, coarsish, radiating riblets crossed by concentric threadlets, which are rather finer and closer but somewhat more irregular, and which form minute knots in crossing the riblets; from this sculpture results the basket-work appearance from which the name of the species has been adopted. Colour white, with a faint tinge of ruddiness. Apex is exceedingly minute; and it is the little embryonic spiral alone which projects; the entire number of whorls is only  $1\frac{3}{4}$ . Slit roundish, but acute in front, and drawn out behind (where it is closed by the septum) into a sharp point so as to be lozenge-shaped when viewed in its entire length. Margin straight on the sides, scarce appreciably broader behind than before; the edge is bevelled off so as to be quite sharp. Inside glassy; feebly marked with the ribs, which, as well as the concentric threads, shine through as transparent; the opening up into the apex is narrow and deep, but not pointed; there is no anterior furrow; the slit, as seen from within, is roundish, pointed in front, and truncated behind by the short, thin, triangular, straight-edged, little-oblique septum. L. 0.12 in. B. 0.08. H. 0.06.

This beautiful species is not improbably full grown, the very small apex seeming to indicate that the species is in its own nature minute. In outline it somewhat resembles *Puncturella granulata*, Seg.; in sculpture it has relations with *Puncturella asturiana*, Fisch., and *Puncturella profundi*, Jeffr.; in both respects it may be compared with *Puncturella clathrata*, Jeffr., but is unlike them all, and may be readily recognised by its minute apex.

8. Puncturella (Cranopsis) asturiana (Fischer) (Pl. IV. fig. 4).

Rimula asturiana, Fischer, Jour. de Conch., 1882, p. 51.

Puncturella (Cranopsis) asturiana, Watson, Journ. Linn. Soc. Zool., vol. xvii. p. 29, sp. 1.

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

Habitat.—Buy of Biscay. 600 to 1100 fathoms.

Shell. — Grey, thin, depressed, oval, considerably broader in front than behind; with straight conical sides, convex in front and concave behind, where in particular the margin is a little patulous: it is scored with sharpish ribs and concentric