three whorls, which slightly contract into the suture both above and below. Mouth a long oval, in its direction straight, with an open gutter in front. Outer lip a little flatly arched; its edge retreats very much above, forming a deep wide sinus: at the periphery it makes a very prominent advance; beyond this it scarcely retreats, but across the base projects with a very prominent patulous lip. Inner lip: there is a thin defined glaze across the flat body; the pillar is long and concave, with a rather broadly reverted lip which passes very gradually over into the patulous basal lip. H. 0·14 in. B. 0·04. Penultimate whorl, height 0·02. Tip of apex, breadth 0·008. Mouth, height 0·048, breadth 0·025.

This species is represented by eight specimens, all nearly of the same size, but they look hardly quite mature. It differs from *Eulima cylindrata*, Wats., in being a little broader in form, more conical, and less cylindrical; the suture is distinct; the mouth and the apex in all their details are different.

## 21. Eulima hyalina, Watson (Pl. XXXVII. fig. 3).

Eulima hyalina, Watson, Prelim. Report, pt. 17, Journ. Linn. Soc. Lond., vol. xvii. p. 126, sp. 19.

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.—Thin, hyaline, glossy, rather narrow, with a bluntish rounded base, a symmetrical spire, a biggish flattened tip, slightly convex whorls, a well-marked suture, and a short oval mouth. Sculpture: There are microscopic hair-like but slight lines of growth, with occasional stronger mouth-edge scars at irregular intervals, but with a recurrence of one series of them on successive whorls: these scars are like cracks in the substance of the shell. Colour hyaline white, scarcely clouded, and with a glassy surface. Apex rather large and blunt, the tip being flattened down and spread out, with a very slight rise on one side of the flatly rounded summit. Spire straight and symmetrical. Whorls 8½, of regular increase; they are a little large and slightly convex. Suture somewhat oblique and distinct in consequence of the slight rounding of the whorls. Mouth a roundish oval, pointed above and guttered in front. Outer lip roundly arched throughout; its thin edge retreats very much above, is roundly prominent at the periphery, and retreats toward the base, where it is very patulous. Inner lip scarcely convex on the body; it is slightly concave on the short patulous-edged pillar. H. 0.19 in. B. 0.06. Penultimate whorl, height 0.03. Tip of apex, breadth 0.01. Mouth, height 0.06, breadth 0.03.

This is a stouter form than Eulima gomphus, with shorter mouth, blunter tip, and rounder whorls. Compared to the young of Eulima stenostoma, Jeffr., this is a broader form with shorter and less oblique whorls, a much shorter and broader mouth, and a blunter tip.