

little bent. *Whorls* 8 in all; they are cylindrical and convex, and become increasingly long and narrow; the last has a short rounded base. *Suture* openly and slightly impressed. *Mouth* small and round. *Outer lip* sharp but strong, very regularly arched, and projecting to the side. *Inner lip*: it runs without an angle into the outer lip, across the body it is strong and slightly disunited, the pillar scarcely exists, and the projecting lip-edge curves round to the basal lip. H. 0·049 in. B. 0·015. Mouth, height 0·01, breadth 0·01.

I do not know whether this wonderful little species can fairly come into the genus *Mucronalia* of Adams, but I really do not know where else to put it, and it has some features of the group; the tip is abnormal, though certainly not stiliform.

9. *Stilifer*, Broderip, 1832.

Species.

1. *Stilifer brychius*, Wats.

2. *Stilifer crotaphis*, n. sp.

1. *Stilifer brychius*,¹ Watson (Pl. XXXVII. fig. 9).

Stilifer brychius, Watson, Prelim. Report, pt. 17, Journ. Linn. Soc. Lond., vol. xvii. p. 130.

Station 325. March 2, 1876. Lat. 36° 44' S., long. 46° 16' W. South Atlantic. 2650 fathoms. Blue mud. Bottom temperature 32°·7 Fahr.

Shell.—In form somewhat like *Littorina rudis*, Maton, of the var. *tenebrosa*; but shorter in base, with a tumid and larger penultimate whorl, very thin, hyaline and glossy, with faint spirals and lines of growth: the generic pillared tip is small. *Sculpture*: Longitudinals—the whole surface is closely scored with slight obsolete and very fine threadlets, which are the lines of growth. Spirals—of these there are many, somewhat broadish but very obsolete; they are unequal, and one forms a feeble angulation considerably above the middle of the whorl. *Colour* pure glassy white, thin, and perfectly transparent. *Apex*: the style is quite straight, well defined, short and small, and consists of two whorls. *Spire* conical and rather high. *Whorls* 6, of rapid but regular increase, obliquely shouldered above from the suture to the very slight angulation, rounded below. *Suture* strong, linearly impressed, submarginated below. *Mouth* roundly pear-shaped, being shortly pointed above, large. *Outer lip* leaves the body-whorl at a right angle; it is slightly patulous, and is well arched throughout. *Inner lip* very oblique, scarcely convex above; it is very concave at the junction of the body and the pillar, which last is flattened and very slightly twisted and runs out to a very sharp edge. H. 0·5 in. B. 0·39. Penultimate whorl, height 0·14. Mouth, height 0·33, breadth 0·3.

The solitary specimen got of this species is preserved in spirit; but I failed to extract the animal. The shell is so delicate that no force can be used. The colour is that pale uniform buff which is so common to deep-sea Mollusca. The mantle lines the shell all round. From the middle of this pro-

¹ βρύχιος, from the depths.