

thread ; at the top of the pillar is another finer ; on the pillar itself there are two folds. *Colour* pale brownish, with darker stains. *Spire* high and narrow, conical. *Apex* conical, consisting of five rather sharply angulated and carinated whorls, which are ornamented by minute not quite regular longitudinal bars ; the extreme tip is small, rounded, quite smooth, polished, and not very prominent, but rather spread out than immersed. *Whorls* : there are $11\frac{1}{2}$ regular whorls, which are short and of very gradual increase ; the edge of the base is bevelled off, but the base itself is flat, with a slight hollowing in the middle. *Suture* furrowed, but in itself invisible, rather oblique. *Mouth* somewhat squarely rounded, small, bluntly pointed above. *Outer lip* is very thin and sharp ; has at its insertion a small deep rounded sinus, below which it advances very much into a scoop-like form on the base, and is on the right sharply bent in upon the pillar, the forward edge of which it inwraps. *Pillar* very short indeed ; its point is twisted, and very sharply bent to the right, infolding the generic canal. *Inner lip* concave, very short, with a thickened edge ; there is a minute nick at its junction, with the outer lip on the pillar. H. 0·184 in. B. 0·048. Mouth, height 0·027, breadth 0·022. Apex, height 0·018, breadth 0·013.

This species is not at all unlike the smaller forms of *Triforis perversa* (Linne), of Europe ; but, besides very many minute points of distinction, the base is squarer, with two not three threads, the labral sinus is much deeper, the mouth is rounder, the basal lip more produced, and the pillar tip more bent and elongated ; the sutural furrow, too, is deeper, wider, and less oblique, and while the apex is slightly broader, the extreme tip is a very little smaller.

7. *Triforis rufula*,¹ n. sp. (Pl. XLII. fig. 2).

Station 186. September 8, 1874. Lat. $10^{\circ} 30' S.$, long. $142^{\circ} 18' E.$ Off Wednesday Island, Cape York, North-east Australia. 8 fathoms. Coral mud.

Shell.—High, ruddyish, with convexly conical outlines, a slightly convex base, three rows of tubercles on each whorl, a small furrowed suture, and a conical and high apex. *Sculpture* : Longitudinals—there are on the last whorl about 18 (on the earlier whorls fewer) direct riblets, which run down the spire pretty continuously, and cross the base ; the parting furrows are wide open and rounded. Spirals—on each whorl there are three very slightly raised square threads, which swell into strongish tubercles as they cross the riblets ; they are parted by squarish somewhat narrower furrows ; at the angle of the base, barely within its contraction, is a slightly weaker subtubercled thread ; another, weaker and undulated rather than tubercled, occupies the middle of the base ; round the top of the pillar is another weaker still. *Colour* yellow, more or less ruddy. *Spire* high, very slightly tumid, the lateral outlines being convex. *Apex* has a small blunt rounded tip, is translucent white and conical, and consists of five short convex whorls, on each of which, above the middle, are two fine flat slightly raised threads ; their surface is also

¹ So called from its colour.