

and curvedly ribbed and furrowed longitudinally; on the third the general sculpture of the shell begins, but the highest spiral is absent, only its place is indicated by a broader infra-sutural depression. The base has round its margin a sharp-edged thread, and close within this a very faint furrow. *Colour* translucent glossy white. *Spire* is high, narrow, and has straight outlines. The base of each whorl projects slightly beyond the top of that which succeeds it, and the suture is sunk in a well-marked furrow. *Apex* is abrupt and rounded, but the extreme point is obliquely prominent. *Whorls* 9, flat on the sides, narrowed upwards, and constricted at the bottom above the suture. *Suture* linear and very minute, but well marked by the furrow which lies above it. *Mouth* squarish. *Outer lip* incomplete. *Pillar* straight, short, and strong. *Inner lip* unformed. H. 0·147 in. B. 0·06. Penultimate whorl, height 0·02. Mouth, length 0·03, breadth 0·028.

The sculpture of this species is after the fashion of the *Bittium reticulatum* (Da Costa), group, but the form of the shell, its details of sculpture, and the shape of the apex are very distinct. It is not quite full-grown, so that the form of the base is not entirely developed.

10. *Bittium philomelæ*, Watson (Pl. XLI. fig. 2).

*Cerithium (Bittium) philomelæ*, Watson, Prelim. Report, pt. 5, Journ. Linn. Soc. Lond., vol. xv. p. 113, sp. 13.

. Station 135c. October 17, 1873. Nightingale Island, Tristan da Cunha Islands. 100 to 150 fathoms.

*Shell*.—Small, narrow, conical, blunt, outlines scarcely convex, rounded at the periphery into the blunt square base, solid, dead white, not glossy. *Sculpture*: Longitudinals—on the last whorl there are 21 rows of rather coarse round tubercles, parted by very narrow furrows; these lines run very straight up the spire. Spirals—on all but the first two whorls there are three very equal spiral threads, which rise into tubercles as they cross the longitudinals; these threads do not appear on the first two whorls; they are parted by shallow furrows. The base of the whorls is sharply but shallowly contracted, and in the bottom of the contraction, above the suture, lies a small spiral, which is undulated in crossing the longitudinals, and which, on the base, forms a weak, feebly-tubercled circumferential border. *Spire* is high, narrow, and has its outlines barely curved. *Apex* is blunt and rounded, with a very minute oblique projection. *Whorls* 8, just barely convex on the sides. *Suture* very minute and linear, but well marked by the furrow at the base of the whorls. *Mouth* squarish. *Outer lip* broken. *Pillar* straight, short, and broad. *Inner lip* a layer of glaze crossing the body and twining round the pillar. H. 0·128 in. B. 0·05. Penultimate whorl, height 0·025. Mouth, height 0·03, breadth 0·02.

This species, in its sculpture, belongs to the *Bittium reticulatum* group. Than *Bittium lusciniæ*, Wats., which it resembles, it is much smaller, more delicate in sculpture; the apex is less squeezed down than in that species.