

of its point. *Inner lip* straight and thin. H. 0·107 in. B. 0·044. Mouth, height 0·024, breadth 0·022.

This little shell is very probably not full-grown, but is marked by very distinct features.

23. *Bittium porcellanum*,¹ n. sp. (Pl. XXXVIII. fig. 8).

Station 185B. August 31, 1874. Lat. 11° 38' 15" S., long. 143° 59' 38" E. Raine Island, Cape York, North-east Australia. 155 fathoms. Coral sand.

Shell.—Small, narrow, conical, subscalar, porcellanous, glossy, brown-topped, white-tipped, longitudinally ribbed, barely tubercled or spiralled, with square whorls, a constricted suture, and a short flat base. *Sculpture*: Longitudinals—there are in the middle of each whorl about 15 ribs, which extend to the suture but not to the base; near the top and bottom each of these swells into a small blunt round tubercle, which is very little prominent; there is no connection between these tubercles from rib to rib; there are obsolete microscopic longitudinal scorings, which are the lines of growth. Spirals—the surface is very faintly marked with microscopic lines; the constriction at the top and bottom of each whorl forms a strong sutural furrow, the upper and under side of which is angulated by the slight projection of the rib tubercles; at the periphery round the outside of the base runs a fine thread, the upper edge of which can be seen in the sutural furrow; close within this thread lies another much like the first; close round the top of the pillar coil other two slightly feebler; the flat centre of the base is only scored by radiating lines. *Colour* porcellanous white and glossy, the apex is dull and yellowish chestnut, with a whitish tip. *Spire* high and narrow, conical. *Apex* consists of 4 conical whorls, of which the latter 2½ are chestnut coloured, are scored in the middle with two fine threads, and have on the shoulder below the shallow suture fine microscopic longitudinal puckerings; the first whorl and a half are dull whitish, and form a very small rounded top, on which the minute tip just rises into view. *Whorls* 8, besides those of the apex, short and narrow, angular, constricted above and below; the last begins to enlarge; it is angulated round the edge of the flat base. *Suture* in itself very feeble, but strongly defined by the contraction at top and bottom of each whorl. *Mouth* lozenge-shaped, having straight sides and four distinct angles. *Outer lip* straight and leaning to the right, angulated at the periphery, and then straight and slightly advancing on the base. *Pillar* long, straight, leaning a little to the left, with a thin expanded edge; in front it is narrowed off to a very fine point, in advance of which is the shallow open oblique canal. H. 0·15 in. B. 0·06. Mouth, height 0·04, breadth 0·03.

This is a very aberrant form of *Bittium*, both in colour and in sculpture, but the form of the mouth unmistakably connects it with this genus.

¹ So called from its texture and colour.