

Two or three species, but especially *Rissoina artensis*, Montrouz., present somewhat of the same character of mouth and basal lip as this species, but none so strongly as it does.

9. *Rissoina mercurialis*,<sup>1</sup> n. sp. (Pl. XLVI. fig. 8).

Station 186. September 8, 1874. Lat. 10° 30' S., long. 142° 18' E. Wednesday Island, Cape York, North-east Australia. 8 fathoms. Coral mud.

*Shell*.—Rather high and narrow, conical, obliquely ribbed, feebly spiralled, with a tall, small, bluntly rounded apex, rather rounded whorls, an impressed suture, and a short broad rounded base, which in front is minutely constricted and bordered with a strongish cord. *Sculpture*: Longitudinals—the whorls are crossed by strongish but not high rounded ribs, parted by rather wider furrows, which run down the spire from whorl to whorl a little obliquely; they persevere to the base; of these, on the last whorl there are about 15, the last forming a strongish rounded varix on the back of the lip. Spirals—very fine microscopic scratches fret the whole surface, with distant very slight threads, of which the three on the base are strongish; the constriction round the point of the base is small, but not narrow; the cord in front is strongish, and is scored by the longitudinal ribs. *Colour* white. *Spire* rather high and narrow, subscalar, with faintly convex profile lines. *Apex* small, consisting of two depressedly tumid smooth embryonic whorls, of which the extreme tip forms a minute flat dome. *Whorls*  $8\frac{1}{2}$  in all, somewhat high and narrow, convex in outline, being contracted above and below; the last is rather long, and has a full round base. *Suture* impressed, slightly constricted on the upper whorls, very little oblique, but somewhat more so below. *Mouth* pear-shaped, little oblique, pointed above, produced into a runnel below. *Outer lip* scarcely sinuated above, but hollowed into a strongish gutter below; its edge is nearly level and thin, being bevelled off from the outside, where the strongish varix makes it pretty thick; its direction above is nearly straight; across the base it curves freely. *Inner lip* barely concave; it is carried by a thinnish pad obliquely across the body to the point of the pillar, which is very faintly toothed, but not truncated in front. H. 0.16 in. B. 0.067. Mouth, height 0.058 breadth 0.044.

The small produced, rounded tip of this species is very characteristic. The specimens vary in size.

10. *Rissoina honoluluensis*, n. sp. (Pl. XLVI. fig. 9).

July 1875. Reefs off Honolulu. 40 fathoms.

*Shell*.—A little high and narrow, conical, rather straight ribbed, very feebly spiralled, with a somewhat truncated spire, a minute subconical apex, shortish subconical whorls,

<sup>1</sup> So called from the island.