

11. *Scalaria (Acirsa) pyrrhias*,¹ n. sp. (Pl. IX. fig. 7).

Station 24. March 25, 1873. Lat. 18° 38' 30" N., long. 65° 5' 30" W. Off Culebra Island, West Indies. 390 fathoms. Pteropod ooze.

Shell.—Small, short, thin, with few openly and finely reticulated rounded whorls, a deep suture, a ruddy-brown longitudinally-ribbed apex, and a largish mouth. *Sculpture*: There are on each whorl about eleven very oblique procumbent lamellæ, which twist round the spire from left to right; they become mere threads on the base. Spirals—four unequal and unequally separated rounded threads occupy the middle of each whorl; the two highest coincide with a prickle-like projection of the longitudinal lamellæ; the upper part of the whorl above this is bare, as is also the lower part of each whorl; the base is also without spirals, but is encircled by one running on from the insertion of the lip. *Colour* white. *Spire* rather short, conical. *Apex* consists of five conical, slightly convex, longitudinally ribbed whorls, which are of a chestnut colour.² *Whorls* 4, besides those of the apex, rounded. *Suture* deeply constricted, rather oblique. *Mouth* not small. *Outer lip* badly broken. *Inner lip* reverted, with a very small umbilical depression behind it. H. 0.19 in. B. 0.078. Mouth, height 0.055, breadth 0.05.

2. *Crossea*, A. Adams, 1865.*Crossea striata*, Watson (Pl. IX. fig. 8).

Crossea striata, Watson, Prelim. Report, pt. 15, Journ. Linn. Soc. Lond., vol. xvi. p. 609.

Station 187. September 9, 1874. Lat. 10° 36' S., long. 141° 55' E. Near Cape York, North Australia. 6 fathoms. Coral mud.

Shell.—Very small, white, turbinata, spirally striated, with a sub-scalar spire, a minute rounded apex, tumid last whorl, and a small strongly bordered umbilicus. *Sculpture*: Longitudinals—there are microscopic lines of growth which gather into puckers below the suture. Spirals—there are furrows broadish and square-cut, parted by flat raised surfaces of about twice their breadth; these extend to below the periphery, but not to the base, the most of which is smooth; round the umbilicus is a high raised thread, which relatively to the size of the shell is enormous. *Colour* porcellanous white. *Spire* raised, sub-scalar. *Apex* very small, tabulated, with the extreme tip just visible. *Whorls* 4, well rounded, a very little tabulated below the suture; the last is tumid. *Suture* strongly marked, but hardly impressed. *Mouth* round, but a little gibbous, bluntly pointed above. *Outer lip* scarcely patulous, well arched, thin. *Inner lip* regularly curved from the corner of the mouth to the point of the pillar, which is arched, with a thin inner edge parting the mouth

¹ *πυρρίας*, red head.

² Hence the name.