

7. *Turbo (Calcar) henicus*, Watson (Pl. VI. fig. 11).

*Turbo (Calcar) henicus*, Watson, Prelim. Report, pt. 4, Journ. Linn. Soc. Lond., vol. xiv. p. 713. 1

Station 173. July 24, 1874. Lat. 19° 9' 35" S., long. 179° 41' 50" E. Matuku, Fiji. 315 fathoms. Coral mud.

*Shell*.—Conical, high, scarcely coloured; whorls flattened, sculptured, with a spinose carina, below which the suture is deeply channelled. *Sculpture*: Spirals—below the suture is a flat shoulder, the edge of which is angulated and bordered by a row of largish, white separate beads; on the flat slope of the last whorl are six rows of smaller separate beads, the highest row being the largest; they are not connected by a thread, and the intervals between the rows are about half the breadth of the beads. At the periphery is a sharp, expressed, stellate carina, the sharp, hollow, compressed spines of which are about twelve in number. Below the carina the whorls are somewhat constricted, and the contour-line here is perpendicular; on it are four rows of fine beads. The edge of the base is sharply angled and defined by a second smaller, sharp, expressed carina, which meets the outer lip; it rises in from thirty to thirty-five vaulted scales, which toward the outer lip become like spines. On the flat base are ten very regular rows of separate beads, which are a little stronger toward the middle, and the outermost one of which tends to become scaly. The centre is occupied by a polished, slightly ridged, porcellanous pad. Longitudinals—below the suture and between the beads there are many irregular puckerings following the lines of growth. *Colour* a light yellowish ruddy tinge, the base paler than the upper part; the beads are white, and the porcellanous pad round the pillar is dead white, with more of translucency towards the centre; the pillar has a slight ruddy tinge. *Spire* high, perfectly conical. *Apex* round, the minute embryonic whorl being completely flattened down. *Whorls* 7 to 8, of very regular increase, flattened and angulated. The first three whorls are only radiatingly ribbed. On the fourth the highest row of beads begins, on the fifth the supracarinal row appears, and only on the sixth does the intermediate space become covered with the sculpture already described; previous to this the whorls have a nacreous gleam. *Suture*, itself linear, it is marginated by the up-lap of the inferior whorl which covers the basal carina, and is very strongly channelled by the square contraction of the superior whorl beneath the stellate carina. *Mouth* oblique, round, angulated at the basal carina, with an exquisite soft pearly nacre within. *Outer lip* sharp, thin, with a broad porcellanous edge, and within this a broad flat nacreous callus; it is flat on the base. *Pillar-lip*; a broadly expanded porcellanous pad rises in the middle of the base, coils round the pillar with a slightly swollen outer edge, and advances in front into a blunt round tooth. The edge of the lip is a broad, round, slightly ruddy pillar of nacre, which unites itself with the labral callus. *Operculum*, oval, rounded on the outer and straightish on the pillar contour, thick, with steep straight edges, and a very slight flange on its outer lower margin; its outer surface is white, tubercled, rounded; its inner surface