

than the rest. Longitudinals—the whole surface is close-set with these, which are crossed by the spirals, than which they are broader but less sharp, closer-set, and more irregular and interrupted, especially near the upper line of tubercles and near the umbilicus. *Colour* a bluish white when alive, with a translucent calcareous layer through which the nacre shines. *Spire* high, a little scalar. *Apex* small, a little flattened, with the embryonic  $1\frac{1}{4}$  whorl barely projecting in the middle. *Whorls* 6–7; the last is of rapid increase, full rounded and a little tumid; the preceding ones are a little roundedly shouldered below the suture, flat on the contour, angulated at the carina, and slightly contracted into the suture; the apical whorls are simply rounded and longitudinally ribbed. *Suture* is linear, but strongly, not acutely defined by the perpendicular rise of the whorl above it and the slight sloping shoulder below. *Mouth* round, scarcely oblique, with a translucent porcellanous edge, and pearly within. *Outer lip* not descending, sharp; its inner edge is bevelled outwards at the expense of the pearly layer. *Pillar-lip* bends over the umbilicus, is a little reverted, and expands into a tooth at the intra-umbilical ridge. *Umbilicus* funnel-shaped, wide, pervious, but narrowed within by the spiral ridge. *Operculum* of very many narrow whorls, which on their outer edge overlap as a narrow gleaming flange. H. 0·32 in. B. 0·32, least 0·28. Penultimate whorl, 0·09. Mouth, height 0·18, breadth 0·18.

This is a much larger species than *Trochus (Margarita) cinereus*, Couth., from the North Atlantic, much higher, much more conical, much more exquisitely sculptured, suture more impressed, base more tumid and not angulated at the edge, umbilicus larger.

Than *Trochus (Margarita) amabilis*, Jeffr., it is, of course, still larger, less conical, less angulated, the sutural impression is not like a rounded gouged-out line as it is there, the base is not flattened, and the whole style of sculpture is totally different.

The measurements given above are taken from an almost exceptionally fine specimen from Station 78.

47. *Trochus (Margarita) ægleës*,<sup>1</sup> Watson (Pl. V. fig. 10).

*Trochus (Margarita) ægleës*, Watson, Prelim. Report, pt. 4, Journ. Linn. Soc. Lond., vol. xiv. p. 704.  
*Margarita ægleës*, Dall, "Blake" Dredgings, Bull. Mus. Comp. Zool., vol. ix. p. 40.

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

*Habitat*.—Gulf of Mexico. 287 to 888 fathoms (Dall).

*Shell*.—Broadly conical, high, with a very large umbilicus, ornamented with rows of tubercles, carinated. *Sculpture*: Spirals—there is a row of small round pointed

<sup>1</sup> ἀργάλης, beautiful.