

This beautiful little species very much resembles *Cerithiopsis pulchella*, C. B. Adams, from the West Indies; but that is a slenderer shell, being longer in proportion to its breadth, and has a longer pillar; its whole system of sculpture also is more delicate.

3. *Cerithiopsis fayalensis*, Watson (Pl. XXX. fig. 2).

Cerithiopsis fayalensis, Watson, Prelim. Report, pt. 5, Journ. Linn. Soc. Lond., vol. xv. p. 125, sp. 2.
 " " Watson, Cerithiopsides N.E. Atlantic, Journ. Linn. Soc. Lond., vol. xix. p. 92,
 sp. 5, pl. iv. fig. 5.

Station 75. July 2, 1873. Lat. 38° 38' N., long. 28° 28' 30" W. Fayal, Azores. 450 to 500 fathoms. Volcanic mud.

Habitat.—Madeira, 0 to 50 fathoms (Watson); coast of Portugal and Spain, to a depth of 220 fathoms ("Porcupine" Expedition, Station 13, 1870).

Shell.—Small, narrow, conical, not contracted on the base, reticulated, tubercled, with a marked sutural furrow, of a light ruddy brown. *Sculpture*: Longitudinals—there are on the last whorl from 15 to 25 small, straight, longitudinal ridges, parted by narrow deepish furrows; they cross the whorls a little obliquely, and run pretty straight down the spire from whorl to whorl, with a slight sinistral twist. Spirals—there are on each whorl three equal rounded threads, which rise into rounded tubercles as they cross the longitudinal ridges; they are parted by rather narrow and deepish furrows. The bottom of each whorl is very slightly constricted into the sutural furrow, which is thus a little more distinct than the other furrows; and from this the succeeding whorl projects with a very straight and perpendicular edge. This furrow encircles the edge of the base, which is sharply defined and contracted by a spiral thread, whose rounded edge projects a little prominently on the inner side of the furrow. On the base the microscopic markings, irregular hair-like lines of growth, and very faint spirals are most visible. *Colour* uniform light ruddy brown. *Spire* high, narrow, pointed, very slightly scalar, with very slightly convex contour lines. *Apex* elongately conical, consisting of four rather short convex whorls, of which the extreme tip is rounded and smooth, and the other three are scored with distinct curved longitudinal riblets. *Whorls* (excluding the embryonic) 11, straight, or very slightly convex on the side; the base is very flat and hardly conical. *Suture* only recognisable from the furrow in which it lies. *Mouth* very small, narrowly oval, with a small but well-marked sinus at its upper outer corner, and with a largish and deepish canal turning in behind the pillar. *Outer lip* not expanded above, and but little so on the base; strongly furrowed by the spirals of the sculpture. *Pillar* short, stoutish, well-rounded, fine-edged, obliquely truncate, and sharp-pointed. *Inner lip*: a thin glaze on the body, but becoming thicker toward the point of the pillar. H. 0·173 in. B. 0·04. Penultimate whorl, height 0·02. Mouth, height 0·029, breadth 0·015.