

projects; a little way below the suture the edge is drawn back, so as to form a very slight open false sinus. *Inner lip*: there is a thin glaze on the body where the line is very straight, as it is also down the pillar, where the glaze (without teeth) forms a thickish prominent border; this border is early cut off on the sharp oblique twisted edge of the pillar in front; the pillar is short and straight, with a slightly bent-over point. H. 0.4 in. B. 0.15. Penultimate whorl, height 0.08. Mouth, height 0.13, breadth 0.07.

The variety *subacta* has less developed and less regular ribs, is a little longer and smaller, and has a very slightly larger apex.

This species is closely connected with the group represented on our coasts by *Columbella haliæti*, Jeffr., and of which Binney, in his edition of Gould's Moll. of Massachusetts, gives several species. It is, however, very markedly different from all of these.

11. *Columbella (Pyrene) stricta*, Watson (Pl. XIII. fig. 3).

Columbella (Pyrene) stricta, Watson, Prelim. Report, pt. 12, Journ. Linn. Soc. Lond., vol. xvi. p. 340.

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, and dumpy, with a rather high, scalar, blunt spire, a short but broadish last whorl, a very contracted base, and a small slightly reverted snout; the whorls are longitudinally chamfered, have a small keel round the top, and rather broad spiral threads. *Sculpture*: Longitudinals—there are on the last whorl about 12 low, ridge-shaped, straight ribs, which are not continuous from whorl to whorl, but increase rapidly in number up the spire; they are parted by furrows about three times their width; the last one, which is remote from the edge of the lip, is varicose; they become obsolete towards the point of the base. Spirals—below the suture are two well-marked furrows interrupted by the ribs and parted by a strongish thread, which forms a keel, and rises on the ribs into little tubercles; below this the whorls are more or less obsoletely scored by broad flat threads; these on the base and pillar are very distinct, though narrow, and are parted by broad, shallow, square-cut furrows. *Colour*: smooth, porcellanous white. *Spire* rather high, scalar, conical. *Apex* a blunt, round, smooth, glossy dome of $1\frac{1}{2}$ embryonic whorls, whose tip is both immersed and flattened down, with a scarcely perceptible suture. *Whorls* 6, cylindrical, scarcely convex, angulated and flatly shouldered at the top; the last is short, slightly tumid, with a rapidly contracted base, from which projects the short, broad, conical, abruptly truncated snout. *Suture* angular and well marked by the projection of the shoulder below it. *Mouth* small, short, but broadish, angulated above, obliquely prolonged below into the square, open, slightly reverted canal. *Outer lip* contracted and very slightly curved above, very patulous where the bend comes, and below this direct and oblique; it has about 10 small teeth within, of which the highest is remote from the top, and is larger than the others; just at this point is a slight open