

*Whorls* 7 (besides those of the embryo), the last alone is long; each at the bottom contracts slightly into the suture; the base is attenuated and rounded. *Suture* slightly impressed, very oblique. *Mouth* small, oblique, narrow and pointed above, broad and rounded below. *Outer lip* slightly disjoined from the body, straight, rounded and patulous in front. *Inner lip* oblique, thick, continuous, defined, and slightly disjoined from the body, angulated at the point of the pillar. A strong blunt fold twists obliquely round the base of the pillar; a small shallow furrow above the lip-edge runs across the body. H. 0·123 in. B. 0·037. Mouth, height 0·034, breadth 0·022.

Some of the specimens of this species are shorter and narrower than others.

6. *Odostomia hypphala*,<sup>1</sup> n. sp. (Pl. XXXI. fig. 2).

Station 169. July 10, 1874. Lat. 37° 34' S., long. 179° 22' E. North-east from New Zealand. 700 fathoms. Blue mud. Bottom temperature 40°.

*Shell*.—Strongish, oblong, broadly conical, very slightly scalar and subumbilicate, white, with a small upturned but not sinistral tip, flat-sided conical whorls, a slightly impressed suture, a rounded shortly produced base, and a largish oblong almost direct mouth. *Sculpture*: none but flexuous strongish unequal lines of growth. *Colour* translucent white, with a rather dull surface. *Spire* conical, broad. *Apex* eroded, but apparently contracting rather suddenly to a small tip, which is slightly turned over on one side. *Whorls* 7, of rapid but regular increase; they are broad but not high; each has a slight contraction at the bottom, and above this is faintly convex and then flat-sided; at the top of the shell they project very slightly and sharply out of the suture; the last is round, with a shortly produced base. *Suture* strongish from the contraction of the whorl above it and the slight projection of the whorl below. *Mouth* rather large, oblong, pointed above and at the front of the pillar. *Outer lip* thin (somewhat broken); it is patulous on the base, and slightly guttered at the point of the pillar. *Inner lip* a mere gloss on the body, from which it runs on continuously into the pillar concealing the umbilicus; here it is very thin, patulous, and curved; the tooth is very slight, is oblique, lies deep within the mouth and close to the top of the pillar. H. 0·25 in. B. 0·117. Mouth, height 0·1, breadth 0·068.

This species is a good deal like a very full-grown *Odostomia japonica*, A. Ad., but, besides greater number of whorls, and such differences as fuller development might explain, the whorls here are less rounded, the suture shallower and more oblique, and the spire is much less scalar. It very much resembles *Odostomia polita*, Biv. pater, from the Mediterranean, but is a thinner shell, more tumid, with a much larger mouth and a toothless outer lip.

<sup>1</sup> ὕφαλος, from under the sea.