

There are three unnamed specimens in the British Museum with which I identified this species, which I now reckon to *Odostomia densicostata*, on the authority of Dr Gwyn Jeffreys. Philippi's types I have not seen; but I had accepted the general opinion that the species was a mere variety of *Odostomia rufa*, Phil., and that I felt sure the Challenger species was not. Philippi's figure (*loc. cit. supra*) certainly does not suggest *Odostomia rufa* and the Marquis of Monterosato now holds that they are really distinct.

17. *Odostomia (Turbonilla) paucistriata*, Jeffreys.

*Odostomia (Turbonilla) paucistriata*, J. Gwyn Jeffreys, Moll. "Lightning" and "Porcupine," Proc. Zool. Soc. Lond., 1884, p. 361, sp. 44, pl. xxvii. fig. 6.

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

*Habitat*.—Mediterranean, 40 to 65 fathoms; Bay of Biscay; west coast of Africa; (Jeffreys).

Dr Gwyn Jeffreys suggests some doubts of the distinctness of this species from *Odostomia compressa*, Jeffr. There are undoubtedly superficial resemblances, but assuredly he did well to part the two.

18. *Odostomia (Turbonilla) scalpidens*, n. sp. (Pl. XXXII. fig. 1).

April 17, 1874. Port Jackson, Sydney, New South Wales. 2 to 10 fathoms.

*Shell*.—Long, narrow, delicate, thin, glossy, with many ribs, small whorls, a constricted suture, and a small half-turned-over depressedly turbinated sinistral tip. *Sculpture*: Longitudinals—there are on the latter whorls about 20 to 25 (on the earlier they are fewer) fine straight rounded but little raised riblets, parted by furrows of much the same size and form; they run from suture to suture, but are cut off on the base by a levelling up of the surface. Spirals—none. *Colour* hyaline white. *Spire* very high, narrow and conical. *Apex*: the top is small, and consists of two depressedly turbinated and half-reverted whorls, of which the first is minute. *Whorls* 11, exclusive of those of the apex; they are convexly flat on the sides and short. *Suture* constricted, somewhat oblique. *Mouth* small, oval, shortly pointed above. *Outer lip* thin, flatly convex, on the base patulous. *Inner lip* thin and flat across the body; obtuse-angled at the top of the pillar, which has a thin faintly twisted edge, with nothing like a channel or umbilicus behind it. H. 0.24 in. B. 0.05. Mouth, height 0.04, breadth 0.028.

This species resembles *Odostomia (Turbonilla) nitida*, Angas (*nec* Adams)=*hofmani*, Angas, in sculpture, but, with slightly higher whorls, is very much more slender, being only one-third of the breadth for the same length.