the inferior suture; the last is a little large and contracts rather suddenly (yet not so as to form an angulation) to the constricted and flattish base. Suture very slightly impressed. Mouth large, pointedly ovate. Outer lip well arched and patulous; on the edge it is deeply sinuated above, prominent in the middle, and retreating in front to the point of the shell, where it forms a broad gutter with a slight projecting lip. Inner lip: a thin, narrow, marginated glaze spreads across the body; the pillar-edge is sharp, narrow, not patulous, very slightly oblique to the left, and truncated in front. H. 0·15 in. B. 0·06. Penultimate whorl, height 0·028. Tip of apex, breadth 0·007. Mouth, height 0·05, breadth 0·036.

The proportions of the shell, its size, and the form of the mouth, markedly distinguish this species from Eulima fasciata, Wats., which it slightly resembles.

I have to express my obligation to my lamented friend Dr J. Gwyn Jeffreys, for calling my attention to Brugnone's species, with which I was not acquainted. I have no doubt that it is, as stated above, the same as my Eulima chaunax. Dr Gwyn Jeffrey's suggested identification, however, of Eulima hians, Wats., with Eulima piriformis, must be a slip of the pen, so obviously different are the two forms in every respect. I may say here in passing that Dr Gwyn Jeffreys (Proc. Zool. Soc. Lond., 1884, p. 368) quotes me for the finding of Eulima stalioi, Brusina, at Madeira, but that is an identification for which I am in no way answerable. I never supposed myself to have found that species there, and an examination of the two shells figured by Dr Gwyn Jeffreys (Proc. Zool. Soc. Lond., 1884, pl. xxviii. fig. 3) enables me to say with absolute certainty that these shells are not the same as any Madeiran species known to me. Whether Professor Brusina now accepts them as his species I do not know, but I am aware that he was doubtful as to his species and that of Dr Gwyn Jeffreys being the same.

4. Eulima psila, Watson (Pl. XXXV. fig. 1).

Eulima psila, Watson, Prelim. Report, pt. 17, Journ. Linn. Soc. Lond., vol. xvii. p. 112, sp. 1.

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, thin, hyaline, straight, very smooth, narrow, and sharp, with longish base and mouth, and small rounded tip. Sculpture: none whatever, the surface being perfectly smooth and glossy. Colour transparent glassy white. Spire high, narrow, and quite straight. Apex small, but not really sharp, being perfectly rounded and slightly set to one side. Whorls 10, of very regular and slow increase; quite flat. Suture oblique, not in the least impressed, so that the division of the whorls is only traceable from the division-walls shining through the shell. Mouth long, narrow, and pointedly oval. Outer lip rises a very little on the body-whorl, and here at the upper corner of the mouth