

*Shell*.—Thin, ovate-oblong, conical, glossy, translucent white, continuously ribbed, with a row of rather sharp tubercles just below the suture, flat whorls, a bluntly angulated rounded base, and an oval thin-lipped mouth. *Sculpture*: Longitudinals—there are from 12 to 16 ribs, which run continuously from whorl to whorl, and tend to become obsolete and sparse on the last whorl; at the top of each whorl these ribs take their rise in a small prominent tubercle; on the base they disappear. Spirals—there are traces, generally feeble above, but much stronger on the base, of close flat rounded threads, which die out in the middle of the base. *Colour* translucent white, scarcely glossy. *Spire* conical. *Apex* conical; it consists of four tawny or yellow embryonic whorls, convex, angulated, the last scored below with three granulated spirals, where the convexity exists; the third and second have two of these spirals; above these spirals the individual whorls contract rapidly, with a slightly concave outline; the tip is smooth, and relatively to the others a little large. *Whorls* 7, flattened on the sides, conical, of rather rapid increase. *Suture* linear, slightly impressed. *Mouth* largish, oval, pointed above, a little oblique. *Outer lip* thin, unvarixed, somewhat patulous in front. *Inner lip* thin on the body, sharp and prominent at the pillar, where a slight umbilical groove lies behind it. H. 0·084 in. B. 0·045. Mouth, height 0·033, breadth 0·03.

This species at first sight greatly resembles *Rissoa pyrrhias*, Wats., but is smaller, is slightly different in form, being longer in proportion to breadth, and has no labral varix; but the most marked difference lies in the apex of the two shells, which, very like in colour, differ in form, in sculpture, and in number of whorls.

6. *Rissoa fayalensis*, n. sp. (Pl. XLIV. fig. 7).

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

*Shell*.—Thin, ovate, conical, translucent white, remotely ribbed, with conical whorls and a blunt tip. *Sculpture*: Longitudinals—there are about 12 sharpish, narrow, nearly continuous, but slightly irregular, faintly curved ribs, which die out rather suddenly at the base. Spirals—on the base there are about six remote rather feeble threads. *Colour* translucent white. *Spire* conical, short. *Apex* very blunt, the two embryonic whorls being rather large, and depressedly rounded; they are quite smooth. *Whorls* 5, convexly conical, very slightly constricted round the bottom; they are of regular increase; the last one is very bluntly angulated round the base. *Suture* linear, with a very slight constriction; a little oblique. *Mouth* largish, oval, very slightly pointed above. *Outer lip* a little straight above, rounded on the base. *Inner lip* very thin on the body, narrow and scarcely prominent on the pillar, where there is the minutest possible umbilical furrow. H. 0·068 in. B. 0·04. Mouth, height 0·03, breadth 0·022.