

Shell.—Oblong, conical, blunt tipped, yellow, strong, rather coarsely reticulated, with a small round mouth, and a flat, thick, strongly varixed lip. *Sculpture*: Longitudinals—there are about 12 straight strongish narrow ribs, of which the last forms a powerful varix: these die out on the base. Spirals—there are about seven strongish threads, of which the first below the suture is feeble, the next two at the periphery very strong, those on the base rather feeble, except the last, which coils like a cord close round the pillar; the cords and ribs form sharp little tubercles at their intersections. *Colour* yellowish, dull. *Spire* high, narrow, conical. *Apex* blunt, but the extreme tip, round and small, rises a little; the first two whorls are those of the embryonic shell, and are smooth, with one strongish thread at the top running into the suture. *Whorls* $5\frac{1}{2}$, convex, somewhat angulated by the second and third spirals, of regular increase. *Suture* impressed, and rather oblique. *Mouth* round, very bluntly pointed above. *Outer lip* patulous, very thick; to the outside it is bevelled off to a broad but sharp edge, round the inside lies a flat narrow shelf. *Inner lip* rather thin across the body, down the pillar its edge is slightly prominent, with a minute umbilical groove behind it, and separating it from the last cord-like spiral. H. 0.085 in. B. 0.04. Mouth, height 0.03, breadth 0.027.

This species very strongly resembles *Rissoa leacocki*, Wats., from Madeira, but is very much smaller, and has not the peculiar square furrow at the suture which is so characteristic of that species; the highest spiral here is feeble, while in *Rissoa leacocki* it is fully as strong as the others. The apex, too, so far as its condition permits of observation, has not the strong spiral threads of that species. One broken specimen seems to indicate that there is considerable variation in size.

17. *Rissoa (Alvania) tarsodes*,¹ n. sp. (Pl. XLIV. fig. 2).

Station 75. July 2, 1873. Lat. $38^{\circ} 38' N.$, long. $28^{\circ} 28' 30'' W.$ Off Fayal, Azores. 450 to 500 fathoms. Volcanic mud.

Shell.—Ovate to oblong, conical, blunt tipped, white, rather finely reticulated, with a round mouth, and a remotely varixed thin-edged lip. *Sculpture*: Longitudinals—there are about 20 sharpish rounded ribs, which, strong at the suture, die out rather suddenly toward the edge of the base; the last, which is rather remote from the lip-edge, is a broad strong varix, the shallow interstices are fully broader than the ribs. Spirals—there are about eight sharpish threads, much like the ribs; the first is rather remote from the suture; the last two, which are in the middle of the base, are feeble, the shallow interstices are fully broader than the spirals. *Colour* translucent, dull white. *Spire* rather high, conical. *Apex* blunt, the first two whorls being rather depressedly globose, and quite smooth. *Whorls* 5, convex, of regular increase. *Suture* impressed, and very slightly oblique.

¹ ταρσώδης, crate-like