

all; they are short, broad, of slow increase, with a rather long sloping shoulder and a sharp carinated angle, below which they are cylindrical, with a very slight contraction to the suture; the last is broadest at the keel, and from this point convexly contracted to the rather short, broadish, conical snout. *Suture* linear, but well marked by the contraction of the whorls. *Mouth* rather large, rhomboidally pear-shaped, with three angles above, and prolonged below into a wide open canal. *Outer lip* thin, angulated, rectilinear above to the keel, flatly curved below; on leaving the body it at once retreats, forming in the shoulder a shallow, open, rounded sinus; below the angle it advances very little; and at the snout its retreat is slight. *Inner lip*: there is a thin narrow glaze on the body and pillar; at the base of the pillar is a slight rounded angle: the pillar is short, conical, and straight; its point is very slight truncate, with a narrow, rounded, but scarcely twisted edge. H. 0·24 in. B. 0·117. Penultimate whorl, height 0·04. Mouth, height 0·12, breadth 0·06.

This shell may very likely be immature. The external lip in *Pleurotoma* is generally so thin that it is difficult to determine from it when the shell is full-grown.

44. *Pleurotoma (Bela) phæacra*,¹ Watson (Pl. XXI. fig. 5).

Pleurotoma (Drillia) phæacra, Watson, Prelim. Report, pt. 9, Journ. Linn. Soc. Lond., vol. xv. p. 423.

Station 122. September 10, 1873. Lat. 9° 5' S., long. 34° 50' W. Off Pernambuco. 350 fathoms. Red mud.

Shell.—High, conical, angulated, tubercled, thin, polished, glassy, with a blunt, dun apex, a contracted base, and a longish pillar. *Sculpture*: Longitudinals—there is no other longitudinal sculpture than the fine scratch-like lines of growth. Spirals—toward the bottom of each whorl is a row of about twelve round, blunt-tipped, rather prominent tubercles, which form an angulated keel where otherwise there is no carination; there is also a slight blunt keel round the base: the surface is covered with very obsolete, rounded, flat threads. *Colour* polished glassy white, with a hyaline dun apex. *Spire* high, rather narrow, conical; its profile-lines little interrupted by the carinal tubercles. *Apex*: there are about two glossy, dun-coloured, globose, embryonic whorls; the extreme tip is rounded and slightly bent down on one side. *Whorls* 6, short, and of slow growth, with a longish, drooping, somewhat concave shoulder, angulated below the middle by the row of tubercles, and slightly contracted into the inferior suture. The base, which is a good deal contracted, is conical, and runs out into a fine longish snout. *Mouth* club-shaped, being somewhat pointedly rhomboidal above, with a longish canal below. *Outer lip* thin, with a pretty regular convex curve, which is flattened at the summit, and prolonged in a straightish line at the canal; on leaving the body it retreats at once, leaving a very small shelf above the sinus, which is shaped like an open U with

¹ φαίαιρος, dun-tipped.