

culated ribs. These are very much broader than the intervening grooves, and of different widths, the widest being down the anterior side, and the narrowest at the opposite end. The tubercles upon them are closely packed and compressed, or, in other words, transversely elongated, a feature especially observable upon the stoutest ribs. The beaks are moderately prominent, well turned over towards the front, and decidedly antemedian. The dorsal margin descends very suddenly in a slight curve in front, but rises somewhat in a straightish line behind the beaks. The anterior end is broadly arcuate, gently rounding into the ventral margin, which is also widely curved. The hinder extremity has a tendency to oblique truncation, although the boundary is in reality on a gentle curve. It joins the dorsal margin in a rounded angle having a high-shouldered appearance, the result of the rising of the dorsal line. The interior is white, radiately narrowly grooved and rather strongly dentate along the margin.

Length 7 mm., height 7, diameter 5.

*Habitat.*—Off Levuka, Fiji Islands, in 12 fathoms (Challenger); Gulf of Suez (Issel and MacAndrew).

This very pretty little shell, which probably attains a larger size, is chiefly characterised by its form and the closely packed transverse tubercles upon the ridges. Having carefully compared specimens from Fiji with examples from the Gulf of Suez, I am unable to discover any distinctions except that in the former there is an absence of colour, due probably to their dead condition.

*Cardium (Bucardium) mirabile*, Deshayes (Pl. VIII. figs. 1–1c).

*Cardium mirabile*, Deshayes, Proc. Zool. Soc. Lond., 1854, p. 332.

*Habitat.*—Station 203, Philippine Islands, in 12 to 20 fathoms; mud.

This beautiful species bears some resemblance to *Cardium asiaticum*, but has fewer and stouter ribs, has not the posterior prominence of that species, and is remarkable on account of the short white spines upon the costæ.

*Cardium (Bucardium) tenuicostatum*, Lamarck.

*Cardium tenuicostatum*, Lamarck, Anim. sans vert., ed. 2, vol. vi. p. 392.

*Cardium tenuicostatum*, Delessert, Recueil, pl. xi. figs. 6, a–c.

*Cardium tenuicostatum*, Sowerby, Conch. Ill., figs. 36, 62.

*Cardium tenuicostatum*, Reeve, Conch. Icon., vol. ii. fig. 50.

*Cardium tenuicostatum*, Römer, Conch.-Cab., ed. 2, p. 69, pl. xii. figs. 6, 7.

*Cardium pallidum*, Römer, loc. cit., fig. 92.

*Cardium radiatum*, Römer, loc. cit., fig. 89.

*Habitat.*—Port Jackson, Sydney, in 2 to 10 fathoms; also Station 208, Philippine Islands, in 18 fathoms.