

*Cardium (Fragum) fornicatum*, Sowerby.*Cardium fornicatum*, Sowerby, Proc. Zool. Soc. Lond., 1840, p. 110.*Cardium fornicatum*, Sowerby, Conch. Ill., fig. 48.*Cardium fornicatum*, Reeve, Conch. Icon., pl. xx. fig. 110.*Cardium adamsii*, Reeve, Voy. "Samarang," p. 77, pl. xxii. fig. 2.*Habitat.*—Station 172, off Nukalofa, Tongatabu, in 18 fathoms; coral mud.

This charming species was obtained off the Bornean coast during the voyage of the "Samarang." It is easily recognised by the numerous slender costellæ, which are most beautifully adorned with very numerous short hollow spines.

*Cardium (Fragum) imbricatum*, Sowerby.*Cardium imbricatum*, Sowerby, Proc. Zool. Soc. Lond., 1840, p. 110.*Cardium imbricatum*, Sowerby, Conch. Ill., fig. 48.*Cardium imbricatum*, Reeve, Conch. Icon., vol. ii. fig. 28.*Habitat.*—Off Cape York, North Australia, in 3 to 12 fathoms (Challenger); Swan River, West Australia (Sowerby).*Cardium (Fragum) torresi*, n. sp. (Pl. VIII. figs. 4-4b).

Testa parva, paulo inæquilateralis, mediocriter globosa, tenuis, albida, radiatim tenuissime costellata, hic illic radiatim granulata, et liris transversis crebris inter costellis cancellata. Umbones magni, prominentes, paulo ante medium collocati. Latus anticum rotundatum, posticum subquadratum, inferne subangulatum.

This is a very beautiful little shell, and readily recognised by its remarkable sculpture. It is a little longer than high, rather ventricose, slightly inequilateral, white, thin, and very beautifully sculptured with about seventy very fine thread-like radiating lines, separated by equally fine grooves which have very numerous cross-bars producing a punctured appearance. These cross-bars do not form a concentric series, but are irregularly disposed, and, like the costellæ, are obsolete on the dorsal areas. In addition to this ornamentation the valves are further adorned with radiating series of small tubercles or blunt spines which fall not upon the costæ as usual, but in certain of the interstices at rather unequal distances apart.

The anterior side is a trifle shorter than the posterior, and broadly rounded, as is also the lower margin. The hinder side is slightly narrower than the front, and more or less truncated, joining the ventral outline at a slight angle. The umbones are fairly