

Family TRIGONIIDÆ.

Trigonia, Bruguière.*Trigonia lamarekii*, Gray.

Trigonia lamarekii, Gray, Ann. and Mag. Nat. Hist., 1838, p. 482.

Trigonia lamarekii, A. Adams, Proc. Zool. Soc. Lond., 1849, p. 159.

Trigonia lamarekii, Reeve, Conch. Icon., vol. xii. figs. 1*a*–1*c*.

Trigonia lamarekii, var. *reticulata*, Tenison-Woods, Proc. Linn. Soc. N. S. Wales, 1877, vol. ii. p. 125.

Trigonia pectinata, (non Lamarek) Stutchbury, Zool. Journ., vol. v. p. 97, Tab. Suppl. xlii.

Trigonia pectinata, Canefri, Viagg. Magenta, p. 137.

Habitat.—Port Jackson, Sydney, in 2 to 10 fathoms.

I would here remark that *Trigonia jukesii*, A. Adams, is identical with *Trigonia uniophora*, Gray, and quite distinct from the present species, to which it is united by Reeve.

Trigonia margaritacea, Lamarek.

Trigonia margaritacea, Lamarek, Ann. du Mus., 1804, vol. iv. p. 355, pl. lxxvii. fig. 2.

Trigonia margaritacea, Sowerby, Gen. of Shells, pl. lxxxiv. figs. 1, 2.

Trigonia margaritacea, H. and A. Adams, Gen. Moll., pl. cxxiv. figs. 1–1*b*.

Trigonia margaritacea, Reeve, Conch. Icon., vol. xii. figs. 3*a*–3*d*.

Trigonia margaritacea, Huxley, Proc. Zool. Soc. Lond., 1849, p. 31, pl. iii. figs. 1–3 (animal).

Trigonia margaritacea, Huxley, Ann. and Mag. Nat. Hist. 1850, vol. v. p. 141.

Trigonia margaritacea (?), Selenka, Mal. Blät., 1868, vol. xv. p. 66, pls. ii. and iii.

Trigonia pectinata, Lamarek, Anim. sans vert., ed. 2, vol. vi. p. 514.

Chama pectinata, Wood, Index Test. Suppl., pl. ii. fig. 6.

Habitat.—Station 162, off East Monceur Island, Bass Strait, at a depth of 38 fathoms; sand and shells.

This species is also found at Port Lincoln, South Australia, the variety from that region having the tubercles on the ridges very much crowded.

Trigonia uniophora, Gray.

Trigonia uniophora, Gray, Jukes' Voy. of the "Fly" (1847), vol. ii., Appendix, p. 361, pl. ii. fig. 5.

Trigonia uniophora, Reeve, Conch. Icon., vol. xii. pl. i. figs. 2*a*, 2*b*.

Trigonia jukesii, A. Adams, Proc. Zool. Soc. Lond., 1849, p. 159, pl. iii. figs. 4–6.

Habitat.—Near Cape York, off Albany Island, in 3 to 12 fathoms; Stations 188 and 189, south of New Guinea, in 25 to 28 fathoms.