

straight. The hinder slope is very oblique and also straightish. The ventral outline is but slightly excurved, not sinuated posteriorly, regularly up-curved in front, forming with the dorsal margin an obtuse rounded extremity. At the opposite end it is less ascending and forms a blunt angle at its junction with the lateral outline. The hinge is composed of two cardinal teeth and a single anterior lateral in each valve. Of the former the posterior in the right valve, and anterior in the left, are triangular, bifid, and much larger than the others, and the lateral tooth of the right valve is more conspicuous than that of the left, which consists merely of a slight prominence of the dorsal edge. The ligament is shortish, yellow-brown, and prominent. The inner surface of the valves is glossy, somewhat iridescent, and exhibits a deep large pallial sinus extending almost to the anterior scar.

Length $19\frac{1}{2}$ mm., height 11, diameter $5\frac{1}{2}$.

Habitat.—Station 187, off Cape York, North Australia, in 6 fathoms; coral mud.

This species is considerably like the European *Tellina donacina*, Linné, as regards form, but rather more tapering at the anterior end, somewhat shorter and scarcely so acuminate posteriorly, and the sculpture is a little coarser.

Tellina (Tellinella) verrucosa, Hanley.

Tellina verrucosa, Hanley, in Sowerby's Thesaurus, vol. i. p. 225, pl. lviii. fig. 77.

Tellina verrucosa, Sowerby, Conch. Icon., vol. xvii. fig. 96.

Tellina (Tellinella) verrucosa, Römer, Conch.-Cab., ed. 2, p. 23, pl. ix. figs. 1-3.

Habitat.—Station 172, off Nukalofa, Tongatabu, in 18 fathoms (Challenger); Bay of Manila, Philippine Islands (Cuming).

This species is narrower and more rostrate than *Tellina asperrima*, Hanley, *Tellina pulcherrima*, Sowerby, *Tellina semiaspera*, Deshayes, and *Tellina squamulosa*, which have more or less similar style of sculpture.

Tellina (Tellinella) charlottæ, n. sp. (Pl. IV. figs. 1-1b).

Testa tenuis, albida, umbones versus lutescens, valde inæquilateralis, elongata, antice rotundata, postice acuminata, ad extremitatem breviter truncata, concentricè tenuiter lirata, liris postice hic illic anguste lamellatis. Margo dorsi anticus parum obliquus, vix curvatus, posticus brevior, valde declivis, rectilinearis. Margo ventris leviter arcuatus, postice vix sinuatus. Dentes cardinales valvæ dextræ duo divergentes, unicus in valva sinistra subbifidus. Laterales tenues fere æquidistantes. Sinus pallii profundissimus fere ad cicatricem anteriorem extensus.

This species is entirely white with the exception of a very faint tinge of yellow towards the beaks. It is thin, compressed, very inequilateral, the anterior side being considerably longer than the posterior. It is transversely elongated, sharply rounded in front, and