

Tellina (?) *languida*, n. sp. (Pl. IV. figs. 8–8*b*).

Testa parva, tenuis, alba, pellucide zonata, nitida, incrementi lineis tenuissime striata, inæquilateralis, ovata, postice acuminata. Margo dorsi anticus vix obliquus, levissime convexus, posticus valde declivis, rectilinearis. Ventris margo antice arcuatus, postice lente vix arcuatim adscendens. Umbones parvi, acuti, prominuli, postmediani. Dentes cardinales duo in utraque valva, quorum unus triangularis, bifidus. Dentes et fossæ laterales graciles, remoti. Ligamentum parvum, partim internum. Sinus pallii permagnum, profundum.

This species is very like *Tellina casta* with regard to sculpture, colour, and the character of the cardinal teeth and ligament. It is, however, of a different form. It is decidedly more inequilateral, has the anterior end higher and more broadly rounded, the dorsal slope on that side less straight, and the posterior end more acuminate. The lateral teeth are also more remote and less pronounced. It is of an irregular ovate form, narrowed and pointed behind. It is considerably inequilateral, glossy, finely concentrically striated, moderately convex, white varied with a few semitransparent zones. The front dorsal margin is a very little convex and only slightly oblique, the posterior being almost rectilinear and very slanting. The lower outline is broadly arcuate, more rapidly upcurving in front than posteriorly, where the ascent is straightish, scarcely incurved. The umbones are small, acute, a little elevated and worn at the extreme tip. The pallial sinus is very wide and deep, and extends three-fourths of the way across the valves. There are two cardinal teeth in each valve, whereof the posterior in the right and the anterior in the left are much stouter than the others, and bifid.

Length 9 mm., height 7, diameter $4\frac{1}{2}$.

Habitat.—Torres Strait, in 3 to 11 fathoms, and Flinders Passage, in 7 fathoms.

Tellina (?) *tenuilamellata*, n. sp. (Pl. IV. figs. 9–9*b*).

Testa rotundata, æquilateralis, tenuis, semipellucida, alba, lineis opacis albis radiantibus tenuissimis disjunctis ornata, antice regulariter curvata, postice paulo angustior, lamellis angustissimis concentricis instructa. Margo dorsi utrinque declivis, leviterque convexus. Margo ventralis late arcuatus, posterius vix sinuatus. Umbones ad apicem plerumque erosi, aliquanto prominentes. Dentes cardinales duo in utraque valva, postico valvæ dextræ valde bifido. Laterales conspicui, anteriori cardinalibus subapproximato.

This species is a little longer than high, rather roundish, well rounded in front and indistinctly pointed behind. It is very thin, fragile, and semitransparent, so that the external sculpture and markings are seen through on the inner surface. It is almost equilateral, whitish, or faintly tinged with yellow, ornamented with excessively fine