

*Tellina (Arcopagia) elegantissima*, n. sp. (Pl. IV. figs. 3-3b).

Testa tenuis, albida vel pallide flavescens, ad umbones opaco-albo tincta, paulo inæquilateralis, transversim ovata, antice valde rotundata, postice angustior, acutior. Margo dorsi anticus leviter declivis et arcuatus, posticus paululum brevior, vix magis obliquus, subrectus. Margo ventris convexus, posterius haud flexuosus. Valvæ leviter convexæ, liris numerosis radiantibus tenuibus, alternatim majoribus, aliisque concentricis gracilioribus concinne sculptæ; lunula parva, profunda, lanceolata, sublævis; area valvæ sinistræ lævis, concava. Dentes cardinales lateralesque prominentes, tenues.

This species is very fragile, and so thin that the external reticulation of the surface is visible within the valves. It is a little inequilateral, broader and more rounded in front than behind, whitish or very pale yellowish excepting the tips of the umbones, which are opaque white. The dorsal margin is almost equally sloping on both sides, scarcely curved anteriorly, and almost straight behind. The lower or ventral outline is well curved, more gently ascending posteriorly than in front, and not sinuated. The surface of the valves is ornamented with a very fine network of delicate radiating thread-like liræ, which are generally alternately finer and coarser and crossed by still finer concentric elevated lines, the points of contact being a little thickened. The dentition of the hinge is almost precisely the same as in *Tellina pretiosa*, Deshayes, and the pallial scar is also very similar.

Length  $15\frac{1}{2}$  mm., height 12, diameter 6.

*Habitat.*—Torres Strait, in 3 to 11 fathoms.

From *Tellina pretiosa* of Deshayes, its nearest ally, this species is distinguished by being less acuminate posteriorly, more finely cancellated, and more inequilateral. The radiating costellæ in the species under consideration are more numerous, but the concentric ones, which are not elevated into scale-like projections on crossing the others, are fewer than in Deshayes' shell.

*Tellina* ( ?) *donacina*, Linné.

*Tellina donacina*, Linné, Syst. Nat., ed. 12, p. 1118.

*Tellina donacina*, Montagu, Test. Brit., pl. xxvii. fig. 3.

*Tellina donacina*, Wood, Gen. Conch., pl. xlv. fig. 5.

*Tellina donacina*, Philippi, Enum. Moll. Sicil., vol. i. p. 24.

*Tellina donacina*, Hanley, in Sowerby's Thesaurus, vol. i. p. 232, pl. lvi. fig. 12, and pl. lxvi. fig. 259.

*Tellina donacina*, Forbes and Hanley, Brit. Moll., vol. i. p. 292, pl. xx. figs. 3-4, Pl. K, fig. 4.

*Tellina donacina*, Jeffreys, Brit. Conch., vol. ii. p. 386, and vol. v. p. 187, pl. xli. fig. 4.

*Tellina donacina*, Sowerby, in Reeve's Conch. Icon., vol. xvii. pl. x. fig. 43.

*Tellina donacina*, Römer, Conch.-Cab., ed. 2, p. 26, pl. ix. figs. 8-12.

*Tellina donacina*, Bertin, Nouv. Arch. Mus. Paris, 1878, vol. i. p. 261.

*Habitat.*—Station 75, off Fayal, Azores, in 450 fathoms; volcanic mud.