

marginata. Cardo levis, angustus, dentibus tenuibus munitus. Ligamentum angustum, elongatum, conditum, omnino internum. Pallii sinus angularis, apice truncato, usque ad medium valvæ prolongatus. Cicatrix antica elongata, angusta, postica paulo latior, superne lobata.

The shell of this pretty species is rather thin, longer than high, transversely roundish ovate and a little inequilateral, the anterior side being the shorter. It is dull chalky white, very finely and closely concentrically lirated, and lamellated and radiately sculptured in the interstices with minute and very close substriæ. The lamellæ are excessively thin, fragile, not much elevated, and more or less broken in many places, giving the surface a very ornamental appearance. Upon the most convex portion of the valves, and towards the umbones, they are for the most part worn down, and there take the form of fine liræ. The lunule is moderately deeply sunken, cordiform, with straightish sides, elevated along the middle, and sculptured with fine lamellæ of growth. The posterior area is not very apparent, narrow, raised along the dorsal margin and defined by an indistinct shallow depression on each side. The umbones are moderately elevated above the hinge-plate, well curved over towards the front, glossy and finely concentrically striated at the apex. The outline of the valves is regularly curved all round except upon the dorsal margins, which are somewhat straight, the anterior being rather more oblique than the posterior. The ligament is altogether internal, narrow, and long. All the teeth are slender, the central one in the left valve being remarkable in this respect and widely divergent from the thin, erect, anterior tooth. The pallial sinus is deep, extending obliquely upwards a little beyond the middle of the valve; its sides are straight, converging, and the apex is truncated. The front muscular scar is long and narrow, the posterior a little broader, having a little lobe at the upper end.

Length 33 mm., height $28\frac{1}{2}$, diameter 17.

Habitat.—Station 189, south-west of New Guinea, in 25 fathoms; green mud.

Dosinia sculpta (Hanley).

Artemis sculpta, Hanley, Cat. Rec. Biv. Shells, Append., p. 357, pl. xv. fig. 42

Artemis sculpta, Sowerby, Thes. Conch., vol. ii. p. 659, pl. cxli. fig. 15.

Artemis sculpta, Reeve, Conch. Icon., vol. vi. fig. 52.

Dosinia sculpta, Römer, Monog. Dosinia, p. 38.

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

Only a left valve of a young specimen was collected at the above place. At this age the apex of the umbones is tinted with pale rose, which generally appears to fade away as the shell arrives at maturity. There are specimens in the British Museum said to have been obtained at Moreton Bay, Queensland, by Mr. Strange.