

The locality of this species has not been hitherto recorded. The most slender ribs are a few just in front of the centre of the valves, those on the anterior end being rather stouter but not so thick as those down the posterior angle. Between the ribs are fine concentric liræ which connect them and produce a slightly nodulose appearance and somewhat crenulated edges. The interior of the valves is white, with the exception of a small portion in the umbonal region, which is yellowish.

*Arca (Scapharca) clathrata*, Reeve.

*Arca clathrata*, Reeve, Conch. Icon., vol. ii. pl. vii. fig. 48.

*Habitat*.—Torres Strait, in 3 to 11 fathoms; and Amboina, in 15 to 25 fathoms (Challenger); Islands of Burias and Ticao, Philippines (Reeve).

The ribs in this species are about twenty-five in number, rather sharply cut at the sides, and separated by deepish grooves. It is very closely related to *Arca radiata*, Reeve. The three small valves from Torres Strait are more like the types as regards form than the single specimen from Amboina, which is narrower behind and more arcuate below.

*Arca (Scapharca?) consociata*, n. sp. (Pl. XVII. figs. 7-7a).

Testa *Arcae clathratae* similis, sed costis tuberculis minoribus et rotundatioribus ornatis, lineis incrementi in interstitiis magis remotis et curvatis, umbonibus in medio haud impresse radiatis.

This species is very like *Arca clathrata*, Reeve, in general aspect, but is, I believe, distinct. The valves have no impressed ray near the beaks, the raised lines of growth between the ribs are more curved and somewhat further apart than in Reeve's shell, and the nodules are smaller, not so broad as the costæ, and more raised like minute half-beads. At each end of the hinge-line, and parallel with it, are two or three short, raised lines at right angles to the teeth, which do not exist in *Arca clathrata*.

Length  $12\frac{1}{2}$  mm., height  $9\frac{1}{2}$ , diameter  $8\frac{1}{2}$ .

*Habitat*.—Station 189, Arafura Sea, in 25 fathoms; green mud.

The above dimensions do not probably represent the full size attained by this pretty species.

*Arca (Scapharca) gubernaculum*, Reeve.

*Arca gubernaculum*, Reeve, Conch. Icon., vol. ii. pl. iii. fig. 14.

*Arca chalcanthum*, Reeve, *loc. cit.*, pl. vii. fig. 43.

*Arca luzonica*, Reeve, *loc. cit.*, fig. 44.

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