

# DESCRIPTIONS OF SPECIES.

## ORDER LAMELLIBRANCHIATA.

Family PHOLADIDÆ.

Subfamily TEREDININÆ.

*Teredo*, Linné.

*Teredo* sp.

*Habitat*.—Station 184, east of Cape York (in 1400 fathoms ?); Globigerina ooze.

A single very small specimen, all that was obtained, may possibly be the young state of the *Teredo* mentioned in the Report of the collections made during the Voyage of H.M.S. "Alert" in Torres Strait. The striæ on the anterior part of the valves are, however, rather coarser. Although from Station 184, to which a depth of 1400 fathoms is assigned, it seems probable that this shell, which contained the animal, got into the trawl near the surface, during the process of hauling in. This, however, is not certain, for water-logged wood might be found at that depth into which it might bore.

Subfamily PHOLADINÆ.

*Martesia*, Leach.

*Martesia striata* (Linné).

*Pholas striata* (Linné), Sowerby, Thesaurus Conch., vol. ii. p. 494, pl. civ. figs. 40-42, pl. cv. figs. 43, 44.

*Pholas striata*, Sowerby, Conch. Icon., vol. xviii. figs. 32a-c.

*Martesia striata*, H. and A. Adams Genera, vol. iii. pl. xc. figs. 5, 5a.

*Habitat*.—Station 190, Arafura Sea, in 49 fathoms; green mud.

Specimens from this locality present very slight if any variation in sculpture, but differ somewhat in the length of the hinder prolongation of the valves, and in the form of the anterior dorsal plate.