

more suddenly sloping. The lower outline is very gently curved, rising rather higher in front than behind. The beaks are small, brown at the tips, placed a little behind the centre, and raised a trifle above the hinge-line. The hinge-plate and the teeth, including the slender laterals, are white. The interior is somewhat glossy, of the same colour as the exterior, showing a pallial sinus, sharply rounded at the end, and reaching a little more than a third of the length across the valves.

Length 15 mm., height 10, diameter 7.

*Habitat.*—Admiralty Islands, north-east of New Guinea, in 16 to 25 fathoms.

The single specimen under examination may not represent the adult state of this species; but, judging from its general appearance and the somewhat thickened inner margin of the valve, I am of opinion that it does not attain a large size. It must not be confounded with the young of *Mactra achatina*, also met with at the same locality. That species has the hinder portion of the valves longest, and lacks the strong grooving on each side of the umbones.

*Mactra decora*, Deshayes.

*Mactra decora*, Deshayes, Proc. Zool. Soc. Lond., 1854, p. 63.

*Mactra decora*, Reeve, Conch. Icon., vol. viii. fig. 80.

*Habitat.*—Banda Island.

A single specimen from this locality may possibly be the young form of this species, although I hesitate to affirm positively that such is the case. The species attains a larger size than the example figured by Reeve, a specimen in the Cumingian collection having a length of 57 mm.

*Mactra pusilla*, A. Adams (Pl. V. figs. 8–8c).

*Mactra pusilla*, A. Adams, Proc. Zool. Soc. Lond., 1855, p. 226.

Testa ovato-trigona, fere æquilateralis, utrinque subacuminata, tenuis, dilute cæruleo-alba, radiis olivaceo-fuscis numerosis plus minusve distinctis ornata. Umbones mediani, acuti, purpurascens. Area dorsalis utrinque alba, fusco marginata. Valvæ nitidæ, incrementi lineis tenuibus striatæ, utrinque marginem dorsalem versus subfortiter et confertim sulcatæ. Margo dorsi anticus valde declivis, paulo convexus, posticus aliquanto convexior, subæqualiter obliquus. Ventris margo regulariter late arcuatus. Pagina interna livido-purpurascens, prope umbones cæruleo-albida, marginem inferiorem versus dilute fuscens vel cervina. Pallii sinus mediocriter profundus, vix ad medium attingens, ad extremitatem acute rotundatum.