

23. *Trochus (Leiopyrga) picturatus* (H. & A. Adams).

*Leiopyrga picturata*, H. & A. Adams, Ann. and Mag. Nat. Hist., ser. 3, vol. xi., 1863, p. 19 (not *Ziziphinus picturatus*, A. Ad.)

„ „ Angas, South Austr. Moll., Proc. Zool. Soc. Lond., 1865, p. 181, No. 165.

„ „ Angas, Port Jackson Moll., Proc. Zool. Soc. Lond., 1867, p. 216, No. 189.

*Bankivia (Leiopyrga) picturata*, E. A. Smith, "Alert" Collections, p. 75, No. 98, pl. vi. fig. c.

April 17–18, 1874. Port Jackson, Sydney. 2 to 10 fathoms.

April 23, 1874. Port Jackson, Sydney. 6 to 15 fathoms.

Station 163B. June 3, 1874. Lat. 33° 51' 15" S., long. 151° 22' 15" E. Off Port Jackson, Sydney. 35 fathoms. Hard ground.

*Habitat*.—South Australia and Port Jackson (Angas).

Tryon classes this under *Phasianella*, with which it has nothing specially to do. As Mr Angas truly remarks, "It has somewhat the aspect of an umbilicated *Bankivia* with rounded whorls;" to which I may add that it has also a thin membranaceous *Trochus*-like operculum, but of fewer whorls than usual in the genus. The nacre of the shell is very marked. The mantle of the animal is very large and capacious, but thin. The tentacles are large and very long, strongly ciliated with a long deep posterior channel running down their whole length. The eyes are very minute on the end of rather long and fine tubercles. There are four pedal appendages on the right and three on the left side, and there are also the two head lappets common to *Trochus*. The teeth are like those of *Margarita*.

24. *Trochus (Trochocochlea) colubrinus*, Gould.

*Trochus edulis*, R. T. Lowe, MS.

„ *crassus*, D'Orbigny, Moll. de Canaries (Webb and Berthelot), p. 82, No. 102 (but not of "Matton and Rackett," to whom D'Orbigny ascribes the species).

„ (*monodonta*) *colubrinus*, Gould, Proc. Soc. Nat. Hist. Bost., vol. iii. p. 107.

„ *colubrinus*, Gould, Expl. Exped. (Wilkes), Shells, p. 183, pl. xiii. fig. 223.

„ *crassus*, British Museum (but not of Pulteney).

„ *variegatus*, British Museum (but not of Anton).

„ *luctuosus*, British Museum (as of Gould, who has, however, no such species).

„ *lineatus*, M'Andrew, Geog. Distrib. Moll. (Brit. Assoc. Reports for 1851), pp. 13, 16, 25 (but not of Da Costa).

„ *sagittiferus*, Hidalgo, Moluscos Mar. España, pl. lx. figs. 2–7 (but not of Lamarck).

„ *citrinus*, Fischer in Kiener's Iconog., p. 262; sp. 144, pl. lxxxviii. figs. 1, 1a (but query of Gmelin).

February 1873. Shells from the rocks of Santa Cruz, Tenerife.

*Habitat*.—Madeira (Gould, Watson), Mogador and the North of Spain (M'Andrew), Cape Verde Islands and Senegal (Fischer).