

rather more oblique, but less curved, the base is flatter, the umbilical pad is thicker, the mouth more transverse and squarer in form; and yet, after all, I greatly doubt that they are really distinct. The embryonic apices are identical.

29. *Trochus (Photinula) tæniatus* (Sowerby).

*Turbo tæniatus*, G. B. Sowerby (1825), Tankerville Catalogue, Appendix, p. xiii. No. 1402.

*Trochus bicolor*, Lesson, "Coquille," Plates 1826, Text 1830, p. 345, pl. xvi. fig. 3.

*Margarita tæniata*, Sowerby, Conch. Ill., fig. 2.

" " Reeve, Conch. Syst., vol. ii. p. 169, pl. ccxxi. fig. 2.

*Trochus (Margarita) tæniatus*, Philippi, Abb. und Besch., vol. i. p. 137, pl. xxxii. (*Generis* iv.), fig. 2.

" *tæniatus*, Philippi, Conch. Cab. (ed. Küster), p. 251, sp. 322, pl. xxxvii. fig. 12.

" (*Margarita*) *purpuratus*, Forbes, Proc. Zool. Soc. Lond., 1850, p. 272, pl. xi. fig. 11.

" *tæniatus*, Wood, Ind. Test. (ed. Hanley), p. 219, pl. v. fig. 12.

*Margarita tæniata*, Reeve, Conch. Icon., vol. xx. pl. i. fig. 4.

*Trochus tæniatus*, Fischer in Kiener's Iconog., p. 319, No. 184, pl. c. fig. 2.

Station 315. January 26–28, 1876. Lat. 51° 40' S., long. 57° 50' W. Port William, Falkland Islands. 5 to 12 fathoms. Sand and gravel.

Station 316. February 3, 1876. Lat. 51° 32' S., long. 58° 6' W. Port Louis, Falkland Islands. 2 to 5 fathoms. Mud.

*Habitat*.—Straits of Magellan (Lesson and British Museum), Falkland Islands (Phil.), W. coast of N. America (Forbes).

The operculum of this species does not seem to have been mentioned. It is thin, of many whorls, which are flanged on the outer face along their edge.

30. *Trochus (Photinula) expansus* (Sowerby).

*Margarita expansa*, Sowerby, Malacol. and Conchol. Mag., p. 24, and Conch. Illustr., figs. 16 and 17.

*Trochus expansus*, Philippi in Conch. Cab. (ed. Küster), p. 254, sp. 327, pl. xxxvii. fig. 18.

" (*Margarita*) *Hillii*, Forbes, Proc. Zool. Soc. Lond., 1850, p. 272, pl. xi. fig. 10.

*Photina expansa*, Adams, Monog. Trochid., Proc. Zool. Soc. Lond., 1851, p. 191, sp. 3.

*Photinula expansa*, Adams, Genera, vol. i. p. 428.

*Photina expansa*, Tapparone-Canefri, Viaggio "Magenta," p. 67.

*Trochus (Photinula) expansa*, E. A. Smith, Moll. Kerguelen, Phil. Trans., 1877, p. 11 (sep. imp.)

Station 144A. December 26, 1873. Lat. 46° 48' S., long. 37° 49' 30" E. Off Marion Island. 50 to 75 fathoms. Volcanic sand.

Station 145. December 27, 1873. Lat. 46° 43' S., long. 38° 4' 30" E. Between Marion Island and Prince Edward Island. 50 to 140 fathoms. Volcanic sand.

Station 149B. January 17, 1874. Lat. 49° 28' S., long. 70° 30' E. Near entrance of Royal Sound, Kerguelen. 25 fathoms. Volcanic mud.

Station 149C. January 19, 1874. Lat. 49° 32' S., long. 70° E. Balfour Bay, Royal Sound. 60 fathoms. Volcanic mud.