

36. *Trochus (Solariella) prodictus*, Fischer.

*Margarita angulata*, A. Adams (not of Sowerby, Eichwald, or Münster), Proc. Zool. Soc. Lond., 1851, p. 190, sp. 18.

*Monilea (Solariella) angulata*, A. Adams, Genera, p. 431.

*Minolia angulata*, Angas, Port Jackson Moll., Proc. Zool. Soc. Lond., 1867, p. 217, No. 195.

*Trochus prodictus*, Fischer in Kiener's Iconog., p. 395, sp. 240, pl. cxviii. fig. 1.

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

*Habitat.*—Sandwich Islands (Adams), Port Jackson (Angas).

*Solariella* is a MS. generic name of Searles Wood, published in his Catalogue of Crag. Moll. in 1842, and suppressed by him as a mere synonym of *Margarita* in his Crag. Moll. (Pal. Soc.), vol. i. p. 134. Adams revives it in his "Genera" as a subgenus of *Monilea*, with which it has nothing specially to do; but it may not be amiss to retain it for the Australian group of Trochidæ, whose brilliant colours distinguish them from the Margaritas. As for the name *Minolia* proposed by Adams in the Annals and Magazine of Natural History for 1860, p. 336, apart from the very serious objection of its similarity to *Monilea*, there really is not room for it as distinct from *Solariella*, the connecting links between these being already too numerous as species are now grouped. (See Carpenter, Mollusca, West Coast of North America, British Association Report, 1863, p. 653.)

A good deal of confusion exists in collections between this species and *Trochus delicatus*, A. Ad., which is more tumid, especially on the base, larger, with a smaller umbilicus, higher, with a narrower shoulder below the suture, and the angle there not so sharp.

The propriety of the change in Adams' name will be variously estimated in accordance with the importance attached to the subdivisions of Linne's genus. Of course any one who esteems them as worse than useless can have no hesitation in accepting Fischer's name.

37. *Trochus (Solariella) vitiligineus*, Menke.

*Trochus vitiligineus*, Menke, Moll. Nov. Holl., p. 18, No. 73.

" " Philippi, Conch. Cab. (ed. Küster), p. 176, sp. 213, pl. xxviii. fig. 2.

*Margarita nitiligineus (sic)*, A. Adams, Proc. Zool. Soc. Lond., 1851, p. 190, No. 12.

*Monilea (Solariella) vitiliginea*, Adams, Genera, vol. i. p. 431.

*Minolia vitiliginea*, Angas, South Austr. Moll., Proc. Zool. Soc. Lond., 1865, p. 182, No. 167.

" " Angas, Port Jackson Moll., Proc. Zool. Soc. Lond., 1867, p. 217, No. 194.

*Trochus vitiligineus*, Lischke, Japan. Meer. Conch., vol. ii. p. 86.

" " Fischer in Kiener's Iconog., p. 397, sp. 242, pl. cxviii. fig. 3.

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

Station 186. September 8, 1874. Lat. 10° 30' S., long. 142° 18' E. Wednesday Island, Cape York, North-Eastern Australia. 8 fathoms. Coral mud.

*Habitat.*—From St Vincent's Gulf in South Australia (Angas), to the Philippines and Japan (Lischke).