

- Solarium australe*, Philippi, Conch. Cab. (ed. Küster), p. 29, sp. 32, pl. iv. fig. 8.  
 „ *incisum*, Philippi, Zeitschr. f. Malak., 1848, p. 169, No. 45.  
 „ „ Philippi, Conch. Cab. (ed. Küster), p. 27, pl. iv. fig. 6.  
 „ *perspectivum*, Hanley, Ipsa Linn. Conch., pp. 314 and 527.  
 „ (*Architectonica*) *perspectivum*, Hanley in Sowerby, Thes. Conch., pt. 22, p. 228, sp. 1, pl. ccliii.  
 (iv. Gen.) figs. 36–38.  
 „ *striatum*, Eydoux and Souleyet, “Bonite,” Zool., vol. ii. p. 587, pl. xxxvii. figs. 10–14 (see  
 Brit. Mus. List., p. 23, No. 180).  
 „ „ Gray, Fig. Moll., vol. ii. pl. cxxvii. fig. 2, vol. iv. p. 28, No. 2.  
 „ (*Architectonica*) *perspectivum*, Adams, Genera, vol. i. p. 242, vol. iii. pl. xxv. fig. 6, *a, b*.  
 „ „ „ Reeve, Conch. Icon., vol. xv. pl. ii. fig. 11.

Station 212. January 30, 1875. Lat. 6° 54' N., long. 122° 18' E. Off Malanipa, Basilan Strait, Philippines. 10 to 20 fathoms. Sand.

*Habitat*.—Amboyna (typical), Australia (var.)

In the view I have taken of this species and of the authorities quoted, I have, of course, followed Hanley (Thes. Conch., *loc. cit.*) He really brought chaos into order here. In rejecting, however, Lamarck's identification of this species, he seems somewhat to overpress the words he quotes, the more so that Lamarck's words are almost a quotation from Linne, so that the two authors may fairly be regarded as having had the same species in view. The *Solarium perspectivum* quoted by von Martens, Moll. Mauritius, &c., p. 290, is not this species, but that of Sowerby, Gen., vol. ii. pl. ccii. f. 1, and of Kiener, f. 1, and of Philippi, Zeitschr. f. Malak., &c., 1848, p. 170 = *Solarium trochleare*, Hinds, Proc. Zool. Soc. Lond., 1844, p. 25. (See Philippi in Küster's Conch. Cab., p. 3.)

## 2. *Solarium (Architectonica) reevei*, Hanley.

- Solarium (Architectonica) reevei*, Hanley, Proc. Zool. Soc. Lond., 1862, p. 204.  
 „ „ „ Hanley, in Sow. Thes. Conch., pt. 22, p. 234, sp. 16, pl. ccl. (i. Gen.)  
 figs. 9, 10.  
 „ „ „ Reeve, Conch. Icon., vol. xv. pl. iii. fig. 20.  
 „ „ „ Angas, Port Jackson Moll., Proc. Zool. Soc. Lond., 1867, p. 201, No. 93.

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

*Habitat*.—Port Jackson, deep water (Angas).

## 3. *Solarium (Torinia) rosulentum*, Watson (Pl. VIII. fig. 12).

- Solarium (Torinia) rosulentum*, Watson, Prelim. Report, part 15, Journ. Linn. Soc. Lond., vol. xvi.  
 p. 610.

Station 163B. June 3, 1873. Lat. 33° 51' 15" S., long. 151° 22' 15" E. Off Port Jackson. 35 fathoms. Hard ground. Bottom temperature 63° F.

*Shell*.—smallish, ruddy yellow, with bright crimson spots, flat, with a slightly raised, conical and scalar spire, rounded carinated whorls, and a large, open, pervious umbilicus defined by a sharp thread and rayed with sharp diverging lamellæ. *Sculpture*: Longitudinals—the surface of the shell is beset with small, close, procumbent lamellæ; these,