

8. *Voluta (Alcithoe) gracilis*, Swainson.

*Cymbiola gracilis*, Swainson, Journ. Science, vol. xvii. p. 32, Exot. Conch., p. 20, pl. xlii.

*Voluta fusus* (?) Quoy and Gaimard, "Astrolabe," Zool., vol. iii. p. 627, pl. xlv. figs. 7, 8.

" *gracilis*, Reeve, Conch. Icon., 1849, vol. vi. pl. xvii. fig. 40.

" *fusus* (?) Kiener, Iconog., p. 46 (remarks on *Voluta elongata*), and pl. xlv. fig. 2.

" (*Scapha*) *gracilis*, Angas, Distrib. *Voluta Austral. Seas*, Proc. Zool. Soc. Lond., 1864, p. 52, sp. 12.

" *gracilis*, v. Martens, Crit. List. N. Zeal. Moll., p. 22.

" " Hutton, Manual, p. 62.

" " Crosse, Cat. *Voluta*, Journ. de conch., 1871, vol. xix. p. 295, No. 52.

" (*Scapha*) *gracilis*, Kobelt, Catalog *Voluta*, Jahrb. deutsch. malak. Gesellsch., 1877, p. 309, No. 52.

Station 167A. June 27, 1874. Lat. 41° 4' S., long. 174° 19' E. Queen Charlotte Sound, Cook Strait, New Zealand. 10 fathoms. Mud.

*Habitat*.—Pacific (Swainson), New Zealand (Angas and Hutton).

The Challenger specimen is young, and has the ribs finer, more prolonged, and more numerous than the British Museum specimens; but is, I have no doubt, the species these represent, which it may be well to observe is not *Voluta gracilis* of Wood (Ind. Test. p. 209, Suppl., pl. iii. fig. 2) = *Voluta magellanica*, Sow.—(if not a variety of that of Chemnitz, which Mr Hanley denies)—nor yet the *Voluta gracilis* of Gray in Griffiths' An. King., vol. xii. pp. 72 and 601, pl. xl. fig. 4, which seems to be a variety of *Voluta pacifica*, Solander. Sowerby (Thes. Conch., vol. i. pt. 5, p. 206, sp. 32, pl. lv. figs. 117, 118) seems to have had before him this species figured by Gray (*loc. cit.*), and not that of Swainson. This was, I think, also the case with Cox (Distrib. Austral. Volutes, p. 21, sp. 45), and with Tryon (Manual, vol. iv. p. 94, pl. xxviii. fig. 99). I have quoted Quoy and Gaimard above for *Voluta fusus*, and also Kiener with hesitation for both. Küster (Conch. Cab., p. 159, pl. xxxvi. fig. 4) and Kobelt (Jahrb., p. 309) regard that species as the young of *Voluta elongata*, Swain. (which the latter further regards as the young of *Voluta pacifica*, Sol.) At the same time, the figures of Quoy and Gaimard seem rather to suggest *Voluta gracilis* than *Voluta elongata*. In referring to Sowerby's *Voluta gracilis*, Thes. Conch. (*loc. cit.*), it may be well to call attention to the extraordinary confusion of his reference there to Kiener.

9. *Voluta (Volutilithes) abyssicola*, Adams and Reeve (Pl. XV. fig. 1).

*Voluta abyssicola*, Adams and Reeve, Zool. "Samarang," Moll., p. 25, pl. vii. fig. 6.

" [(*Volutilithes*) *abyssicola*, Adams, Genera, vol. i. p. 167, vol. ii. p. 618, vol. iii. pl. xvii. fig. 8.

" " " Chenu, Manuel, vol. i. p. 190, fig. 980.

" *abyssicola*, Reeve, Conch. Icon., 1849, vol. vi. pl. xxii. fig. 58.

" " Sowerby, Thes. Conch., pt. 23, p. 270, sp. 59, pl. cclx. fig. 124.

" " Crosse, Cat. *Voluta*, Journ. de conch., 1871, p. 305.

" " v. Martens, Südafrik. Moll., Jahrb. deutsch. malak. Gesellsch., 1874, p. 140.

" (*Volutilithes*) *abyssicola*, Kobelt, Catalog *Voluta*, Jahrb. deutsch. malak. Gesellsch., 1877, p. 312.

" " " Tryon, Manual, vol. iv. p. 100, pl. xxix. fig. 120.

" " " Watson, Prelim. Report, pt. 12, Journ. Linn. Soc. Lond., vol. xvi. p. 327.