

12. *Mitra (Costellaria) exasperata* (Chemnitz).

Voluta exasperata, Chemnitz, Conch. Cab., vol. x. p. 172, pl. cli. figs. 1440, 1441.

„ „ Dillwyn, Catalogue, vol. i. p. 543, sp. 100.

„ „ Wood, Ind. Test., p. 103, pl. xx. fig. 97.

Mitra exasperata, Lamarck (ed. Desh.), vol. x. p. 344, sp. 86.

„ „ Reeve, Conch. Icon., vol. ii. pl. xxi. fig. 162.

„ „ Küster, Conch. Cab. (ed. Küster), p. 45, sp. 12, pl. viii. figs. 13, 14.

„ „ Sowerby, Thes. Conch., vol. iv. pts. 31, 32, p. 28, sp. 384, pl. cclclxxi. (xx. Gen.)
figs. 419, 424, 425.

Turricula (Callithea) exasperata, v. Martens, Moll. Mauritius, &c., p. 255.

„ (*Costellaria) exasperata*, Tryon, Manual, vol. iv. p. 180, pl. liii. figs. 541-544, pl. liv.
figs. 545, 546.

„ „ „ E. A. Smith, "Alert" Collections, p. 498, No. 52.

July 29, 1874. Levuka, Fiji. 12 fathoms.

Habitat.—Eastern Africa, Indian Ocean, Ceylon, Nicobars, Malay Peninsula (v. Martens). Seychelles, 4 to 12 fathoms (E. A. Smith).

There is a tendency in many museums to mix up this species and *Mitra arenosa*, Lam. That the species are different may be doubted, but the names at least should be kept distinct. Reeve, in uniting *Mitra arenosa* to *Mitra torulosa*, Lam. (in part as given by Kiener), says—*sancta quadam simplicitate*—"M. Kiener regards this species (*Mitra arenosa*) as a variety of the following" (*Mitra exasperata*, of which, however, in fact, Kiener says not one word), "but I do not think it expedient to follow his opinion. One half of the established species may be dispensed with were every one of two that approximate abandoned upon the discovery of their intermediate links." Could there be a franker enunciation of the principle, *Fiat species ruat cælum?*

13. *Mitra (Costellaria) fusiformis*, Kiener.

Mitra fusiformis, Kiener, Iconog., p. 99, pl. xxix. fig. 97.

„ „ Reeve, Conch. Icon., vol. ii. pl. xvii. fig. 182.

„ „ Küster, Conch. Cab. (ed. Küster), p. 141, sp. 131, pl. xviii. fig. 7.

Turricula (Costellaria) fusiformis, Tryon, Manual, vol. iv. p. 175, pl. lii. figs. 484, 485, 487-489.

July 29, 1874. Levuka, Fiji. 12 fathoms.

Habitat.—Philippines (Ticao), and Zanzibar (Reeve).

Sowerby (Thes. Conch., pts. 31, 32, p. 34, No. 460, fig. 384) says that his figure of *Mitra fusiformis* "corresponds with the figure of Chemnitz, which Kiener's figure does not." He is probably right, as Kiener does not seem to have been aware of Chemnitz's figure, which indeed I have sought in vain in Schröter's Index to the first ten vols. of the Cabinet, and in the vols. xi. and xii. themselves. Mr Tryon seems to have been more successful, but offers no help to other seekers.