

December 1873. Simons Bay, Cape of Good Hope. 15 to 20 fathoms.

*Habitat*.—Near the mouth of the Knysna river, Cape of Good Hope.

21. *Rissoa (Onoba) arenaria* (Mighels).

*Cingula arenaria*, Mighels, Bost. Journ. Nat. Hist., 1842, vol. iv. p. 49, pl. iv. fig. 24.

" " Mighels, Cat. Shells Maine, Bost. Journ. Nat. Hist., 1843, p. 34 (separate impression).

*Rissoa Mighelsi*, Stimpson, Proc. Bost. Soc., vol. iv. p. 15.

" (*Onoba*) *arenaria*, Mörch, West Greenland Moll. in Rink's Greenland, No. 55.

" *Mighelsi*, Gould, Inverteb. Massachusetts (ed. Binney), p. 301, fig. 570.

" " Tryon, Mar. Conch. United States, p. 84, sp. 8, pl. xi. fig. 160.

" *arenaria*, Jeffreys, Moll. "Valorous," Ann. and Mag. Nat. Hist., 1877, ser. 4, vol. xix. p. 238.

Station 135c. October 17, 1873. Lat. 37° 25' 30" S., long. 12° 28' 30" W. Nightingale Island, Tristan da Cunha. 100 to 150 fathoms.

*Habitat*.—Casco Bay, Maine (Mighels); West Greenland (Mörch); also Newfoundland, Finmark, and Spitzbergen, 5 to 40 fathoms (Jeffreys).

Dr Gwyn Jeffreys considers this Challenger shell a new species "allied to *Rissoa arenaria*, Mighels and Adams." This species, which Mighels says is very rare, I know only through the solitary specimen which Dr Gwyn Jeffreys kindly sent for my examination, and which exactly corresponds with the figure and description in Gould; it is markedly broader than the Challenger specimen, which, however, is identical with it in sculpture and in microscopic markings.

The name "arenaria" was needlessly changed by Stimpson, who fancied it preoccupied by "Montague;" this last being probably a slip for Maton and Rackett, whose *Helix arenaria* (*Turbo arenaria* of Turton) is (*teste* Dr Gwyn Jeffreys) *Odostomia decussata* (Mont.)

22. *Rissoa (Onoba) striata* (J. Adams).

*Turbo striatus*, J. Adams, Trans. Linn. Soc. Lond., vol. iii. p. 66, pl. xiii. figs. 25, 26.

" " Montague, Test. Brit., vol. ii. p. 326, pl. xiii. figs. 25, 26.

" " Wood, Ind. Test., p. 157, pl. xxxi. fig. 106.

*Rissoa minutissima*, Michaud, *Rissoa*, p. 20, sp. 14; single pl., figs. 27, 28.

" " Potiez et Michaud, Gall. de Douai, vol. i. p. 274, sp. 24.

" " Lamarck, Anim. s. vert. (ed. Desh.), vol. viii. p. 480, sp. 32.

*Cingula aculeus*, Gould, Inverteb. Massachusetts, p. 266, fig. 172.

*Rissoa striata*, Forbes and Hanley, Brit. Moll., vol. iii. p. 94, pl. lxxviii. figs. 8, 9.

" " J. Gwyn Jeffreys, Brit. Conch., vol. iv. p. 37, vol. v. p. 208, pl. lxxviii. fig. 2.

*Cingula striata*, Weinkauff, Conch. Mittelmeer., vol. ii. p. 284, sp. 11.

*Rissoa striata*, Watson, Madeiran *Rissoæ*, Proc. Zool. Soc. Lond., 1873, p. 368, pl. xxxiv. fig. 3 (not 4).

" " Reeve, Conch. Icon., vol. xx. pl. v. fig. 40.

*Onoba striata*, G. O. Sars, Moll. Arct. Norv., p. 172, No. 77, pl. xxii. fig. 3.

" *aculeus*, G. O. Sars, Moll. Arct. Norv., p. 172, No. 78, pl. xix. fig. 12.

*Rissoa (Onoba) striata*, Weinkauff, Conch. Cab. (ed. Küster), p. 154, sp. 37, pl. xix. fig. 2.

*Onoba striata*, Monterosato, Nomenclatura, p. 67.