

canal. *Outer lip* thin and sharp, slightly sinuated above, rounded and prominent in the middle, and retreating along the canal. *Inner lip* flat above, concave at the base of the pillar, which is straight, longish, conical, and obliquely cut off in front: a thinnish, narrow, sharply-defined pad of glaze extends along the whole length of the lip. *Operculum* subtriangular, with the apex at the lower inner point, thin but strong, brownish yellow. H. 1.55 in. B. 0.6. Penultimate whorl, height 0.28. Mouth, height 0.78, breadth 0.33.

This species greatly resembles *Fusus (Sipho) kröyeri*, Möller; but is smaller, and has a contraction below the suture absent in that; the whorls are less tumid, the longitudinal ribs are much smaller and less curved; the lines of growth correspond with the ribs instead of cutting obliquely across them; the spiral sculpture, too, is more raised and less regular. The apex in the Challenger specimen is somewhat eroded, but is distinctly more cylindrical, the first and second whorls being much more nearly equal than in Möller's species.

26. *Fusus (Euthria) chloroticus*, v. Martens. (Pl. XVIII. fig. 8).

*Euthria chlorotica*, E. v. Martens, Bericht Naturforsch. Fr. Berlin, Feb. 19, 1878, p. 22, No. 2.

" " Studer, Kerguelen Fauna, Archiv f. Naturgesch., 36th year, vol. i. p. 136.

Station 149C. January 19, 1874. Balfour Bay, Kerguelen. 20 to 60 fathoms. Volcanic mud.

Station 149D. January 20, 1874. Royal Sound, Kerguelen. 28 fathoms. Volcanic mud.

Station 149E. January 27, 1874. Rhodes Bay, Kerguelen. 95 fathoms. Volcanic mud.

Station 149J. Off Cumberland Bay, Kerguelen. 105 fathoms. Volcanic mud.

*Habitat*.—Kerguelen Island, 120 fathoms (v. Martens).

The operculum of this species is not that of a *Euthria*, being long, pointed, and with a subspiral nucleus; the radula, however, is still more unlike that of *Sipho*. I am, therefore, content to follow v. Martens' classification; though the canal of the shell is not long and can hardly be said to be recurved.

27. *Fusus (Euthria) fuscatus*, Bruguière.

*Buccinum fuscatum*, Bruguière, Encycl. méthod., vol. i. p. 282, sp. 55.

" " Lamarck, Anim. s. vert., vol. vii. p. 268, and (ed. Desh.) vol. x. p. 164, sp. 7.

" " Kiener, Iconog., p. 20, sp. 21, pl. viii. fig. 24.

*Euthria fuscata*, Tryon, Manual, vol. iii. p. 152, pl. lxxii. fig. 237 (*pessime*).

Station 149B. January 17, 1874. Lat. 49° 28' S., long. 70° 30' E. Kerguelen, near entrance to Royal Sound. 25 fathoms. Volcanic mud.

Station 315. January 26–28, 1876. Lat. 51° 40' S., long. 57° 50' W. Port William, Falkland Islands. 5 to 12 fathoms. Sand and gravel.