

- Natica clausa*, G. O. Sars, Moll. Arct. Norv., p. 159, No. 63, pl. xxi. figs. 12, 13, pl. v. *bis*, fig. 15, pl. xviii. *bis*, fig. 12.
- „ *affinis*, G. O. Sars, Moll. Arct. Norv., p. 160, No. 64, pl. xxi. fig. 14, pl. v. *bis*, fig. 16.
- „ *clausa*, Leche, Novaja Semlja &c. Hafs-Mollusker, K. Svensk. Vetensk.-Akad. Handl., vol. xvi., 1878, pt. 2, p. 49, No. 93.
- „ *affinis*, Monterosato, Enumerazione, p. 36.
- „ „ Norman, Moll. of Bergen Fjords, Journ. of conch., Jan. 1879, pp. 28, 74 (separate impression), No. 200.
- „ „ Darbshire (*teste* Gwyn Jeffreys' list of), Moel Tryfan Shells, Journ. Geol. Soc. Lond., 1880, p. 354.
- „ „ D'Urban, Zool. Barents Sea, Ann. and Mag. Nat. Hist., Oct. 1880, ser. 5, vol. vi. p. 267.
- „ „ Norman, President's Address Tyneside Nat. Club, 1881, p. 54.
- „ *clausa*, Dunker, Index Moll. Mar. Japon., p. 60.
- „ *affinis*, Gwyn Jeffreys, "Triton" Moll., Proc. Zool. Soc. Lond., 1883, p. 391 (Station 8, cold area, No. 5).
- „ „ Gwyn Jeffreys, Bridlington Clay Shells, Journ. Geol. Soc. Lond., 1884, p. 319.
- „ *clausa*, Sowerby, Thes. Conch., pts. 39, 40, p. 96, sp. 125, pl. cccclvii. (iv. *Gen.*), fig. 48.
- „ *ianthostoma*, Sowerby, Thes. Conch., pts. 39, 40, p. 82, sp. 41, pl. cccclvii. (iv. *Gen.*), fig. 52.
- „ *clausa*, Verrill, Moll. New Eng., Trans. Connect. Acad., vol. vi. pt. 1, p. 268.
- „ *affinis*, Gwyn Jeffreys, Moll. "Lightning" and "Porcupine," Proc. Zool. Soc. Lond., 1885, p. 35, sp. 16.

Station 49. May 20, 1873. Lat. 43° 3' N., long. 63° 39' W. Off Halifax. 85 fathoms. Stones and gravel. Bottom temperature 35°.

Habitat.—The North Atlantic from Greenland (Mörch) to New England, 13 to 1255 fathoms (Verrill); and from the Mediterranean, 1415 fathoms (Monterosato¹), to Spitzbergen, 20 to 260 fathoms (Friele); Barents Sea, 25 to 160 fathoms (D'Urban); Nova Zembla and at the Yenissei, 2 to 70 fathoms (Leche); Behring's Strait (Dall); Kamtskatka (Deshayes); the Sea of Okotsk and the Schantar Islands (Middendorff); Japan (E. A. Smith and Lischke).

Fossil.—From the Pliocene (S. V. Wood), onwards from 0 to 1360 feet (Gwyn Jeffreys).

Professor Sars (*loc. cit. supra*) maintains the distinctness of Gmelin's species from that of Broderip and Sowerby; I have, however, followed the general opinion and united them, having utterly failed to find trustworthy differences in the shells, and believing that the divergences which Professor Sars has figured in the radula of the two forms are merely varietal, and are to be met with on even a more extensive scale in almost every species. After very careful examination of the large series of specimens of the British Museum I have, in spite of Dr Dunker, without hesitation followed Middendorff and Schrenk in uniting *Natica janthostoma*, Desh., to Gmelin's species. The question is very fully and discriminatingly discussed by Lischke (*loc. cit. supra*), who somewhat inclines to Middendorff's view, but in the absence of a sufficient series of specimens allows Deshayes' species to stand.

¹ The Marquis of Monterosato (*loc. cit. supra*) states this on the authority of Gwyn Jeffreys, but I have failed to find his reference.