

Shell.—White (chalky), but porcellanous beneath the surface; rather straight, with a considerable bend near the apex; of rather rapid expansion from a very fine apex. *Sculpture*: The whole surface is faintly marked with scarcely impressed longitudinal lines of very equal interval (about 0.0055 apart); transversely it is very faintly scratched all over by very slight lines, which run elliptically round the shell. The apex has a very narrow, slightly ragged fissure, about 0.027 in. long, which lies unsymmetrically on the convex curve. L. 0.6 in., B. 0.09.

This differs from *Dentalium leptoskeles*, Wats., in being more curved and more conical. It resembles in form the young of *Dentalium lubricatum*, G. B. Sow., British Museum, "from Australia;" but in that the transverse striæ are much less oblique, and the surface is "lubricate" and polished.

6. *Dentalium entalis*, Linne.

- Dentalium entalis*, Linne, Syst. Nat., 12th ed., p. 1263, No. 786.
 Conch. Cab. Martini., vol. i. p. 26, pl. i. fig. 1.
 " " Lamarck, Anim. s. vert., vol. v. p. 345, and (ed. Desh.), vol. v. p. 595, sp. 13.
 " " Wood, Ind. Test., p. 191, pl. xxxviii. fig. 6.
 " " Deshayes, Dic. Encyclop. méthod., vol. ii. (part 2), p. 78, sp. 18.
 " " Forbes and Hanley, Brit. Moll., vol. ii. p. 449, pl. lvii. fig. 11.
 " " Hanley, Ipsa Linn. Conch., pp. 437 and 548.
 " " Sowerby, Thes. Conch., part 20, vol. iii. p. 97, sp. 1, pl. ccxxv. (Generis iii.), figs. 50–52.
 " " Gwyn Jeffreys, Brit. Conch., vol. iii. p. 191, pl. v. fig. 1, vol. v. pl. lv. fig. 1.
 " " Searles Wood, Crag. Moll., Suppt. 1, Pal. Soc., 1871, p. 92, pl. v. fig. 20, Suppt. 2, Pal. Soc., 1873, p. 187, Addendum plate fig. 12.
 " " Reeve, Conch. Icon., vol. xviii. pl. vi. fig. 40.
 " " Gwyn Jeffreys, "Lightning" and "Porcupine" Moll., Proc. Zool. Soc. Lond., 1882, p. 659, sp. 8.

(1.) *Dentalium entalis*, var. *striolatum*, Stimpson.

- Dentalium entalis*, var. β , Loven, Index Moll. Scandin., p. 28, No. 215.
Entalis striolata, Stimpson, Shells of New England, Proc. Bost. Soc. Nat. Hist., vol. iv. p. 114.
Dentalium abyssorum, M. Sars, Fossile Dyrelevninger, Norge, fra Quartærperioden, p. 42, pl. iii. figs. 100–106.
Entalis striolata, Binney's Gould, Invert. Massachusetts, p. 266, fig. 528.
Dentalium abyssorum, Searles Wood, Crag. Moll., Suppt. 1, Pal. Soc., 1871, p. 93 (see vol. i. p. 189, pl. xx. fig. 2).
 " *striolatum* (*Entalis*), Gwyn Jeffreys, "Valorous" Report, Proc. Roy. Soc., 1876, vol. xxv. p. 195, No. 25.
Antalis striolata, G. O. Sars, Moll. Arct. Norv., p. 101, pl. vii. fig. 1, pl. xx. fig. 10.
Dentalium striolatum, Gwyn Jeffreys, "Lightning" and "Porcupine" Moll., Proc. Zool. Soc. Lond., 1882, p. 659, sp. 7.

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