

the slight umbilical depression. *Colour* sub-hyaline white. *Spire* conical, short, scalar. *Apex* consists of two small turbinated smooth embryonic whorls, of which the extreme tip rises in a minute dome. *Whorls* seven in all, rounded but flattened, and increasing more rapidly in breadth than in height. *Suture* strongly constricted, almost channelled, very oblique. *Mouth* round, slightly effuse at the point of the pillar. *Inner lip* just continuous and no more across the body, slightly reverted on the pillar, where there is behind it a small channel and a slight umbilical depression. H. 0.098 in. B. 0.05. Mouth, height 0.028, breadth 0.028.

The only *Scalaria* which this in the least degree recalls is *Scalaria dianæ*, Hinds, which is, however, utterly different.

8. *Scalaria (Cirsotrema) hellenica*, Forbes.

Scalaria hellenica, Forbes, Brit. Assoc. Report, 1843, pp. 137, 189.

Rissoa ? coronata, Philippi, Enum. Moll. Sicil., 1844, vol. ii. p. 127, pl. xxiii. fig. 7.

Scalaria crassilabrum, Sowerby, Thes. Conch., 1844, vol. i. pt. 4, p. 105, sp. 87, pl. xxxv. figs. 115, 116.

„ *scacchii*, Hörnæs, Tert. Moll. Wien (1856), vol. i. p. 479, pl. xlvi. fig. 12.

„ „ Weinkauff, Conch. Mittelmeer., vol. ii. p. 238, sp. 7.

„ *hellenica*, Nyst, Tableau du genre *Scalaria*, p. 36, sp. 141.

„ *scacchii*, Monterosato, Enumerazione, p. 30.

„ „ Aradas and Benoit, Conch. Mar. Sicil., p. 184, No. 492.

„ „ Jeffreys, "Lightning" and "Porcupine" Moll., Proc. Zool. Soc. Lond., 1884, p. 140, No. 20.

Station 113A. September 1, 1873. Lat. 3° 47' S., long. 32° 24' 30" W. Anchorage off Fernando-Noronha. 7 to 25 fathoms. Volcanic sand and gravel.

Habitat.—Ægean Sea, 110 fathoms (Forbes), Mediterranean (Philippi), Madeira (my own dredging), Canaries, 40 to 1260 fathoms (Jeffreys).

Fossil.—The Austrian Miocene and the Piedmontese Pliocene (Nyst).

This species secretes the beautiful purple dye which is so marked a feature in the *Scalarias*.

9. *Scalaria (Cirsotrema) dentiscalpium*, Watson (Pl. IX. fig. 3).

Scalaria (Cirsotrema) dentiscalpium, Watson, Prelim. Report, pt. 15, Journ. Linn. Soc. Lond., vol. xvi. p. 607.

Station 187. September 9, 1874. Lat. 10° 36' S., long. 141° 55' E. Near Cape York, Torres Straits, North Australia. 6 fathoms. Coral mud.

Shell.—Small, extremely long and sharp, most delicately, closely, and sharply ribbed and spiralled, with rounded whorls and base and an impressed suture. *Sculpture*: Longi-