

species. Gray in Beechey's Voyage, Zool., p. 136, says that the operculum of *Natica mamilla*, Linne, is horny. D'Orbigny says nothing whatever of the operculum of his species, and among the very large number of specimens which I got in Madeira not one retained its operculum, nor in dredging did I ever meet with it, which probably indicates its membranaceous character.

28. *Natica (Amauropsis) perscalpta*, v. Martens (Pl. XXVIII. fig. 4).

*Natica (Amauropsis) perscalpta*, v. Martens, Sitzungsber. Gesellsch. Naturf. Fr. Berlin, February 19, 1878, p. 25.

Station 149. January 9, 1874. Lat. 49° 8' S., long. 70° 12' E. Kerguelen. 20 fathoms. Volcanic mud.

Station 149D. January 20, 1874. Lat. 49° 28' S., long. 70° 13' E. Royal Sound, Kerguelen. 28 fathoms. Volcanic mud.

*Habitat*.—Kerguelen (v. Martens).

Professor v. Martens confirmed my identification of this species. He (*loc. cit.*) observes that in sculpture it recalls *Naticina* and *Sigaretus*. He puts it in the *Amauropsis* group, and but for its shallow suture finds it like *Natica islandica*, Gm., which it had not suggested to my mind. In the third line of Professor v. Martens' diagnosis, the word *ultimo*—"lineis . . . circa 20 in anfr. ultimo" should read—*penultimo*.

29. *Natica (Amauropsis) apora*,<sup>1</sup> Watson (Pl. XXVII. fig. 11).

*Natica apora*, Watson, Prelim. Report, pt. 7, Journ. Linn. Soc. Lond., vol. xv. p. 265.

Station 191. September 23, 1874. Lat. 5° 41' S., long. 134° 4' 30" E. Off the Arrou Islands. 800 fathoms. Green mud. Bottom temperature 39°·5.

*Shell*.—Conically globose, pointed on the base, with a pointed apex and a very slightly impressed suture; smooth but not glossy, buff-coloured, with white pillar-lip; umbilicus quite closed. *Sculpture*: Longitudinals—close-set, regular, hair-like lines of growth, which above near the suture are gathered into radiating puckers; these are strongest on the upper whorls. Spirals—there are traces of very slight furrows and obsolete lines, which are somewhat stronger and more regular on the base. *Colour*: below the ruddyish-yellow epidermis the shell is porcellanous white. *Epidermis* thin, finely fibrous, persistent. *Spire* rather high and conical, its outline being hardly broken by the rounding of the whorls and the sinking in of the sutural lines. *Apex* large, but being eroded, the extreme tip is much effaced. *Whorls* 5, very little rounded, and, though flattened, not at all constricted below the suture. *Suture* oblique, scarcely at all impressed, but very slightly channelled. *Mouth* very oblique from the front backwards, but in its own direction very straight in the line of the shell's axis; oval, pointed above, and there slightly narrowed, fully rounded below; a considerable pad fills its upper corner; it is nearly four-fifths of the

<sup>1</sup> ἀπορος, impervious.