

5. *Fissurella (Lucapina) cayenensis*, Lamarck.

- Fissurella cayenensis*, Lamarck, Anim. s. vert., vol. vi. (2), p. 12; and (ed. Desh.), vol. vii. p. 594, No. 6.  
 " " Deshayes, Encyc. méthod., vers. vol. ii. p. 137, No. 22.  
 " " Delessert, Recueil, pl. xxiv. fig. 5.  
 " " Sowerby, Conch. Ill., f. 7.  
 " " Sowerby, Thes. Conch., pt. 21, vol. iii. p. 197, sp. 94, pl. ccxl. (*gen. v.*), fig. 101.  
 " " Reeve, Conch. Icon., vol. vi. pl. xii. fig. 82.  
 " " Fischer, Coquilles Guadeloupe (Beau), Revue coloniale, 1857, p. 19, sp. 6.  
 " " Tristram, Proc. Zool. Soc. Lond., 1861, p. 405.

Station 33. April 4, 1873. Lat. 32° 21' 30" N., long. 64° 35' 55" W. Bermuda. 435 fathoms. Coral mud.

Station 122. September 10, 1873. Lat. 9° 5' S., long. 34° 50' W. Pernambuco. 350 fathoms. Red mud.

*Habitat*.—Cayenne and Guinea<sup>1</sup> (Sowerby), West Indies and Cayenne (British Museum), Guadeloupe (Beau).

The specimen from Station 33 is a young shell in very bad condition, but agrees with nothing so well as with this species.

Deshayes (*loc. cit.*) says that Lamarck has united two species under this one name. Delessert has surely perpetuated the confusion, for his figure can hardly refer to this species, and in various museums there is a want of definiteness about the forms classed under this name.

6. *Fissurella (Lucapina) fumata* (?), Reeve.

- Fissurella fumata*, Reeve, Conch. Icon., vol. vi. pl. ix. fig. 63.  
 " " Sowerby, Thes. Conch., pt. 21, vol. iii. p. 197, sp. 89, pl. ccxl. (*gen. v.*), figs. 95-97.

October 29-December 16, 1873. Sea-Point, near Cape Town.

No habitat is given by Reeve. Sowerby ascribes the species to the West Indies, but surely his figure does not represent the same species. The Challenger specimen is so broken that its identification with any certainty is impossible. In Krauss's Südafrik. Moll., pp. 63-68, the only species to which this could belong, is *Fissurella elevata*, Dunker; but even after Krauss's corrections regarding the fissure are made, the 180 ribs (see Philippi, Abb. and Besch., vol. ii. p. 67, pl. xiii. f. 4) make it impossible to bring the Challenger specimen under that species, unless, indeed, one were allowed to reduce that number given in the text to something like the number presented in the figure.

<sup>1</sup> Probably by mistake for Guyana.