

that he identified the Tadin with the West Indian species, his description is utterly inapplicable to this of Gmelin. He says that the last whorl "est relevée de quinze canelures," and his figure evidently multiplies these still more, whereas Gmelin's species has nothing like that number of ridges and furrows. The other authorities I have quoted as I find them, not being in circumstances adequately to control them. Sowerby, *Thes. Conch.*, pts. 39 and 40, p. 109, sp. 27, pl. cccclxvii. (*v. Gen.*) figs. 86–89, certainly presents the African species.

Family IANTHINIDÆ, D'Orbigny, 1839.

Genus *Ianthina*, Lamarck, 1792.

Species.

1. *Ianthina exigua*, Lamarck.

2. *Ianthina rotundata*, Leach.

1. *Ianthina exigua*, Lamarck.

Ianthina exigua, Lamarck, *Anim. s. vert.*, vol. vi. pt. 2, p. 206 (ed. Desh.), vol. ix. p. 5, No. 2.

Ianthina „ Deshayes, *Encyclop. méthod., vers., text.*, vol. ii. p. 325, sp. 2; and plates, vol. iii. pl. cccclvi. fig. 2.

Ianthina „ Sowerby, *Genera*, vol. ii. pl. cxc. f. 2.

„ „ D'Orbigny, *Amérique mérid.*, vol. v. p. 414, No. 318.

„ „ D'Orbigny, *Cuba*, vol. ii. p. 84, No. 260.

„ „ *Conch. Cab.* (ed. Küster), p. 7, pl. ii. figs. 6, 7.

„ „ Reeve, *Conch. Icon.*, vol. xi. pl. v. fig. 21.

„ „ Monterosato, *Enumerazione*, p. 35.

„ „ Hutton, *Manual New Zealand Moll.*, p. 71.

„ „ Sowerby, *Thes. Conch.*, pt. 38, p. 51, pl. cccclxiv. (*ii. Gen.*) figs. 23, 24.

Station 70. June 26, 1873. Lat. 38° 25' N., long. 35° 50' W. West of Azores.
1675 fathoms. Globigerina ooze.

Station 73. June 30, 1873. Lat. 38° 30' N., long. 31° 14' W. West of Azores.
1000 fathoms. Pteropod ooze.

Station 75. July 2, 1873. Lat. 38° 38' N., long. 28° 28' 30" W. Fayal, Azores.
450 fathoms. Volcanic mud.

Station 78. July 10, 1873. Lat. 37° 26' N., long. 25° 13' W. San Miguel, Azores.
1000 fathoms. Volcanic mud.

Station 120. September 9, 1873. Lat. 8° 37' S., long. 34° 28' W. Off Pernambuco.
675 fathoms. Red mud.

Habitat.—North and South Atlantic. Mediterranean to New Zealand.

2. *Ianthina rotundata*, Leach.

Ianthina rotundata, Leach (MS.), in Dillwyn's *Contrib. to Hist. Swansea*, 1840, p. 59.

„ *communis*, Forbes and Hanley, *Brit. Moll.*, vol. ii. p. 549, pl. lxxix. figs. 6, 7, and pl. cxxxiii. fig. 1.

„ *rotundata*, J. Gwyn Jeffreys, *Brit. Conch.*, vol. iv. p. 186, frontispiece, and pl. iii. fig. 1, and vol. v. pl. lxxvii. fig. 1.