

*6. *Limacina lesueurii* (d'Orbigny).

1836. *Atlanta lesueurii*, d'Orbigny, Voyage dans l'Amérique méridionale, t. v. p. 177, pl. xx. figs. 12-15.
1836. *Atlanta rangii*, d'Orbigny, Voyage dans l'Amérique méridionale, t. v. p. 176, pl. xii. figs. 25-28.
1840. *Spirialis ventricosa*, Eydoux et Souleyet, Description sommaire de plusieurs Pteropodes nouveaux ou imparfaitement connus, Revue Zoologique, t. iii. p. 236.
1850. *Limacina ventricosa*, Gray, Catalogue of the Mollusca in the Collection of the British Museum, pt. ii., Pteropoda, p. 32.
1886. *Limacina lesueurii*, Boas, Spolia atlantica, K. dansk. Vidensk. Selsk. Skriv., 6 Raekke, Bd. iv. p. 46, pl. iii. figs. 33, 34.

For description and figures I refer to Souleyet.¹ I shall restrict myself to noting that in the form of its aperture, columella, and umbilicus, this species is closely allied to *Limacina australis* and *Limacina retroversa*, with which it forms a very natural subgroup. Though the spire is depressed, it preserves none the less the distinctness of its whorls, which are separated by a very well defined suture.

Animal without a small lobe on the anterior dorsal margin of the fin.

Habitat.—The following localities have been recorded:—Atlantic Ocean, from 36° S. (d'Orbigny) to the Bay of Biscay (Pfeffer).² Indian Ocean, Islands of St. Paul and Amsterdam (Vélain, under MS. title *Limacina crossei*). West Pacific Ocean, 30° N. lat., 170° W. long. ("Galathea" Expedition), towards Batavia (Boas);³ East Pacific Ocean (d'Orbigny), to 42° S. lat. (Knocker).

Challenger Specimens.—I. Living specimens.

Between Stations 162 and 163, April 3, 1874; on the route from Melbourne to Sydney; lat. 38° 7' S., long. 149° 18' E.

Station 175, August 12, 1874; Fiji to Raine Island; lat. 19° 2' S., long. 177° 10' E.

Station 216A, February 16, 1875; north of New Guinea; lat. 2° 56' N., long. 134° 11' E.

Between Stations 246 and 247, July 4, 1875; Yokohama to Sandwich Islands; lat. 36° 42' N., long. 171° 46' E.

Between Stations 264 and 265, August 24, 1875; Sandwich Islands to Tahiti; lat. 13° 15' N., long. 152° 2' W.

Station 337, March 19, 1876; Tristan da Cunha to Ascension Island; lat. 24° 38' S., long. 13° 36' W.

On April 26, 1876; off St. Vincent (Cape Verde); lat. 16° 49' N., long. 25° 14' W.

On May 7, 1876; off the Azores; lat. 34° 22' N., long. 34° 23' W.

¹ Voyage de la Bonite, Zoologie, t. ii. p. 210, pl. xiii. figs. 11-16.

² Uebersicht der auf S.M. Schiff Gazelle und von Dr. Jagor gesammelten Pteropoden, *Monatsber. d. k. preuss. Akad. d. Wiss. Berlin*, p. 245, 1879.

³ *Spolia atlantica*, p. 47.