

1850. *Diacria trispinosa*, Gray, Catalogue of the Mollusca in the Collection of the British Museum, pt. ii., Pteropoda, p. 10.
 1850. *Diacria mucronata*, Gray, *Ibid.*, p. 11.
 1853. *Hyalæa reeviana*, Dunker, Index Molluscorum, &c., p. 2, pl. i. figs. 17-20.
 1858. *Pleuropus trispinosus*, A. and H. Adams, The Genera of Recent Mollusca, vol. ii. p. 611.
 1858. *Pleuropus mucronatus*, A. and H. Adams, *Ibid.*, vol. ii. p. 611.

For description and figures, see Boas, *Spolia atlantica*, p. 94, pl. i. fig. 3; pl. ii. fig. 14.

Habitat.—Atlantic Ocean; from 60° 15' N. ("Triton" Expedition) to 40° S. (Knocker), both towards the New World and towards the Old; Mediterranean (Delle Chiaje, Cantraine, Costa, Macdonald, &c.).

Indian Ocean; from the Gulf of Bengal (Pfeffer) to 41° S. (Boas), and from Africa (Natal, Madagascar, &c.) to Australia.

Pacific Ocean; western portion, Yellow Sea (British Museum), China Sea (Boas), 13° N., 156° E. ("Vettor Pisani" Expedition); South-west Pacific (Pfeffer), Port Jackson (Angas); North-east Pacific to 30° N. (Knocker).

Challenger Specimens.—I. Living specimens.

Station VIIr., February 2, 1873; off Madeira; lat. 32° 27' 0" N., long. 16° 40' 30" W.

Station 62, June 18, 1873; Bermuda to Azores; lat. 35° 7' N., long. 52° 32' W.

Station 63, June 19, 1873; Bermuda to Azores; lat. 35° 29' N., long. 50° 53' W.

Station 181, August 25, 1874; Fiji to Raine Island; lat. 13° 50' S., long. 151° 49' E.

Station 230, April 5, 1875; Admiralty Islands to Yokohama; lat. 26° 29' N., long. 137° 57' E.

II. Deposit shells.

Station 23, March 15, 1873; off Sombrero Island; lat. 18° 24' N., long. 63° 28' W.; depth, 450 fathoms; bottom, Pteropod ooze.

Station 24, March 25, 1873; off Culebra Island; lat. 18° 38' 30" N., long. 65° 5' 30" W.; depth, 390 fathoms; bottom, Pteropod ooze.

Station 33, April 4, 1873; off Bermuda; lat. 32° 21' 30" N., long. 64° 35' 55" W.; depth, 435 fathoms; bottom, coral mud.

Station 35c, April 22, 1873; off Bermuda; lat. 32° 15' N., long. 65° 8' W.; depth, 1950 fathoms; bottom, Globigerina ooze.

Station 70, June 26, 1873; Bermuda to Azores; lat. 38° 25' N., long. 35° 50' W.; depth, 1675 fathoms; bottom, Globigerina ooze.

Station 75, July 2, 1873; off Fayal (Azores); lat. 38° 38' 0" N., long. 28° 28' 30" W.; depth, 450 fathoms; bottom, volcanic mud.

Station 76, July 3, 1873; off the Azores; lat. 38° 11' N., long. 27° 9' W.; depth, 900 fathoms; bottom, Pteropod ooze.