

August—September 1875, Sandwich Islands to Tahiti.

Station 337, March 19, 1876; Tristan da Cunha to Ascension Island; lat. $24^{\circ} 38' S.$, long. $13^{\circ} 36' W.$

On April 29, 1876; off St. Vincent (Cape Verde); lat. $18^{\circ} 8' N.$, long. $30^{\circ} 5' W.$

Station 353, May 3, 1876; St. Vincent to Azores; lat. $26^{\circ} 21' N.$, long. $33^{\circ} 37' W.$

II. Deposit shells.

Station VIII., February 12, 1873; off Canary Islands; lat. $28^{\circ} 3' 15'' N.$, long. $17^{\circ} 27' 0'' W.$, depth, 620 fathoms; bottom, volcanic mud.

Station 3, February 18, 1873; Tenerife to Sombrero Island; lat. $25^{\circ} 45' N.$, long. $20^{\circ} 14' W.$; depth, 1525 fathoms; bottom, hard ground.

Station 23, March 15, 1873; off Sombrero Island; lat. $18^{\circ} 24' N.$, long. $63^{\circ} 28' W.$; depth, 450 fathoms; bottom, Pteropod ooze.

Station 24, March 25, 1873; off Culebra Island; lat. $18^{\circ} 38' 30'' N.$, long. $65^{\circ} 5' 30'' W.$; depth, 390 fathoms; bottom, Pteropod ooze.

Station 33, April 4, 1873; off Bermuda; lat. $32^{\circ} 21' 30'' N.$, long. $64^{\circ} 35' 55'' W.$; depth, 435 fathoms; bottom, coral mud.

Station 85, July 19, 1873; off Palma Island (Canaries); lat. $28^{\circ} 42' N.$, long. $18^{\circ} 6' W.$; depth, 1125 fathoms; bottom, volcanic mud.

Station 120, September 9, 1873; off the coast of South America, between Pernambuco and Bahia; lat. $8^{\circ} 37' S.$, long. $34^{\circ} 28' W.$; depth, 675 fathoms; bottom, red mud.

Station 122, September 10, 1873; off the coast of South America, between Pernambuco and Bahia; lat. $9^{\circ} 5' S.$, long. $34^{\circ} 50' W.$; depth, 350 fathoms; bottom, red mud.

Station 185, August 31, 1874; off Raine Island; lat. $11^{\circ} 35' 25'' S.$, long. $144^{\circ} 2' 0'' E.$; depth, 135 fathoms; bottom, coral sand.

Station 219, March 10, 1875; Admiralty Islands to Yokohama; lat. $1^{\circ} 54' 0'' S.$, long. $146^{\circ} 39' 40'' E.$; depth, 150 fathoms; bottom, coral mud.

*3. *Cavolinia longirostris* (Lesueur).

1821. *Hyalæa longirostris*, Lesueur, MS., in de Blainville, Hyale, Dict. d. Sci. Nat., t. xxii. p. 81.

1821. *Hyalæa ecaudata*, Lesueur, *Ibid.*, p. 82.

1836. *Hyalæa limbata*, d'Orbigny, Voyage dans l'Amérique méridionale, t. v. p. 101, pl. vi. figs. 11-15.

1852. *Hyalæa angulata*, Souleyet, Voyage de la Bonite, Zoologie, t. ii. p. 152, pl. v. figs. 1-6.

1852. *Hyalæa femorata*, Gould, The Mollusca and Shells of the U.S. Exploring Expedition, pl. li. fig. 603.

1861. *Hyalæa fissirostris*, Benson, Notes on the Pteropodous genus *Hyalæa* and description of a new species, Ann. and Mag. Nat. Hist., ser. 3, vol. vii. p. 26.

1877. *Hyalæa obtusa*, Sowerby, in Reeve, Conchologia iconica, t. xx., Pteropoda, fig. 8.

For description and figures, see Boas, *Spolia atlantica*, p. 102, pl. i. fig. 5; pl. ii. fig. 16.