

Station 256, July 21, 1875; Yokohama to Sandwich Islands; lat. $30^{\circ} 22' N.$, long. $154^{\circ} 56' W.$

Station 294, November 3, 1875; Tahiti to Valparaiso; lat. $39^{\circ} 22' S.$, long. $98^{\circ} 46' W.$

Station 332, March 10, 1876; Rio de Janeiro to Tristan da Cunha; lat. $37^{\circ} 29' S.$, long. $27^{\circ} 31' W.$

On April 28, 1876; off St. Vincent; lat. $17^{\circ} 47' N.$, long. $28^{\circ} 28' W.$

On May 12, 1876; off the Azores; lat. $42^{\circ} 52' N.$, long. $28^{\circ} 54' W.$

II. Deposit shells.

Station VIII., February 12, 1873; off the 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 35c, April 22, 1873; off Bermuda; lat. $32^{\circ} 15' N.$, long. $65^{\circ} 8' W.$; depth, 1950 fathoms; bottom, Globigerina ooze.

Station 75, July 2, 1873; off Fayal (Azores); lat. $38^{\circ} 38' 0'' N.$, long. $28^{\circ} 28' 30'' W.$; depth, 450 fathoms; bottom, volcanic mud.

Station 78, July 10, 1873; off the Azores; lat. $37^{\circ} 26' N.$, long. $25^{\circ} 13' W.$; depth, 1000 fathoms; bottom, volcanic 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 164, June 12, 1874; off Sydney; lat. $34^{\circ} 8' S.$, long. $152^{\circ} 0' E.$; depth, 950 fathoms; bottom, green 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.

Station 335, March 16, 1876; Tristan da Cunha to Ascension Island; lat. $32^{\circ} 24' S.$, long. $13^{\circ} 5' W.$; depth, 1425 fathoms; bottom, Pteropod ooze.