

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 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 76, July 3, 1873; off the Azores; lat. $38^{\circ} 11'$ N., long. $27^{\circ} 9'$ W.; depth, 900 fathoms; bottom, Pteropod ooze.

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 246, July 2, 1875; Yokohama to Sandwich Islands; lat. $36^{\circ} 10'$ N., long. $178^{\circ} 0'$ E.; depth, 2050 fathoms; bottom, Globigerina ooze.

Station 323, February 28, 1876; Falkland Islands to Rio de la Plata; lat. $35^{\circ} 39'$ S., long. $50^{\circ} 47'$ W.; depth, 1900 fathoms; bottom, blue 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.