

*Challenger Specimens.*—I. Living specimens.

Station VII<sub>F</sub>, February 2, 1873; off Madeira; lat.  $32^{\circ} 27' 0''$  N., long.  $16^{\circ} 40' 30''$  W.

Station 62, June 18, 1873; Bermuda to Azores; lat.  $35^{\circ} 7'$  N., long.  $52^{\circ} 32'$  W.

Station 63, June 19, 1873; Bermuda to Azores; lat.  $35^{\circ} 29'$  N., long.  $50^{\circ} 53'$  W.

Station 81, July 13, 1873; Azores to Madeira; lat.  $34^{\circ} 11'$  N., long.  $19^{\circ} 52'$  W.

Station 164A, June 13, 1874; off Sydney; lat.  $34^{\circ} 9'$  S., long.  $151^{\circ} 55'$  E.

Station 175, August 12, 1874; Fiji to Raine Island; lat.  $19^{\circ} 2'$  S., long.  $177^{\circ} 10'$  E.

Station 181, August 25, 1874; Fiji to Raine Island; lat.  $13^{\circ} 50'$  S., long.  $151^{\circ} 49'$  E.

Near Station 190, September 13, 1874; south of the Arrou Islands; lat.  $8^{\circ} 18'$  S., long.  $135^{\circ} 7'$  E.

Station 200, October 23, 1874; Amboina to Samboangan; lat.  $6^{\circ} 47'$  N., long.  $122^{\circ} 28'$  E.

Station 201, October 26, 1874; Samboangan to Manila; lat.  $7^{\circ} 3'$  N., long.  $121^{\circ} 48'$  E.

Station 209, January 22, 1875; Manila to Samboangan; lat.  $10^{\circ} 14'$  N., long.  $123^{\circ} 54'$  E.

On February 5, 1875; at Samboangan.

On February 6, 1875; at Samboangan; lat.  $6^{\circ} 40'$  N., long.  $122^{\circ} 57'$  E.

Station 216A, February 16, 1875; north of New Guinea; lat.  $2^{\circ} 56'$  N., long.  $134^{\circ} 11'$  E.

Station 237, June 17, 1875; Yokohama to Sandwich Islands; lat.  $34^{\circ} 37'$  N., long.  $140^{\circ} 32'$  E.

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

August—September, 1875; Sandwich to Tahiti.

Between Stations 292 and 293, October 31, 1875; Tahiti to Valparaiso, lat.  $38^{\circ} 50'$  S., long.  $108^{\circ} 6'$  W.

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

Station 326, March 3, 1876; Rio de Janeiro to Tristan da Cunha; lat.  $37^{\circ} 3'$  S., long.  $44^{\circ} 17'$  W.

Station 327, March 4, 1876; Rio de Janeiro to Tristan da Cunha; lat.  $36^{\circ} 48'$  S., long.  $42^{\circ} 45'$  W.

Station 339, March 23, 1876; Tristan da Cunha to Ascension Island; lat.  $17^{\circ} 26'$  S., long.  $13^{\circ} 52'$  W.

Station 349, April 10, 1876; Ascension Island to St. Vincent (Cape Verde); lat.  $5^{\circ} 28'$  N., long.  $14^{\circ} 38'$  W.

On April 26, 1876; off St. Vincent; lat.  $16^{\circ} 49'$  N., long.  $25^{\circ} 14'$  W.

On April 29, 1876; off St. Vincent; 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.