

STATION 210.
ORGANISMS FROM
SURFACE-NETS.

Surface Organisms.—The following are recorded in the note-books from the surface :—
Peridinium, large Diatoms, *Pyrocystis*, *Globigerina*, *Sagitta*, larval Annelids, larval Crustaceans, *Atlanta*, *Pterotrachea*, Pteropods, *Appendicularia*, young fishes and fish eggs.

STATION 210A.

Station 210A (Sounding 347), Manila to Samboangan (see Chart 31).

January 26, 1875 ; lat. 9° 15' N., long. 124° 38' E.

Temperature of air at noon, 79°·5 ; mean for the day, 79°·7.

Temperature of water at surface, 80°·7 ; bottom, 57°·1.

Density at 60° F. at surface, 1·02520.

Depth, 185 fathoms ; deposit, Blue Mud, containing 17·00 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

In the forenoon continued under steam towards Camiguin Island. The volcano was seen to emit large volumes of steam, proceeding from the crater and several fumaroles on its slope. At noon stopped about two miles N.W. of the volcano. At 1 P.M. sounded in 185 fathoms. Sent off cutter with a party of naturalists to examine the volcano. Proceeded for anchorage off the village of Abajo to the N. of the volcano. At 1.30 P.M. stopped and came to in 6 fathoms, between the shore and a yellow sandy patch off Abajo. At 5 P.M. got up steam. At 5.30 P.M. naturalists returned from shore with several birds and geological specimens. At 6 P.M. made sail and proceeded towards Samboangan.

STATION 211.

Station 211 (Sounding 348), Manila to Samboangan (see Chart 31 and Diagram 14).

January 28, 1875 ; lat. 8° 0' N., long. 121° 42' E.

Temperature of air at noon, 81°·8 ; mean for the day, 80°·2.

Temperature of water :—

Surface,	81·0	200 fathoms,	53·8
25 fathoms,	79·0	250 "	52·8
50 "	73·0	300 "	51·8
75 "	66·0	400 "	50·5
100 "	61·0	Bottom,	50·5
150 "	56·0		