

STATION 206. obtained on the first visit two months previously, including many varieties of Diatoms, *Noctiluca* (much smaller than at Hong Kong, and of a delicate rose tint), *Ceratium* (*Peridinium*) *tripos* (very seldom *in catena*) and another species, and a number of Infusoria, &c.

STATION 207.

Station 207 (Sounding 343), Manila to Samboangan (see Chart 31 and Diagram 14).

January 16, 1875; lat. 12° 21' N., long. 122° 15' E.

Temperature of air at noon, 80°·8; mean for the day, 79°·5.

Temperature of water:—

Surface,	80·0	225 fathoms,	51·9
25 fathoms,	77·2	250 "	51·7
50 "	72·5	275 "	51·6
75 "	62·0	375 "	51·6
100 "	58·5	475 "	51·6
125 "	56·0	575 "	51·6
150 "	54·1	675 "	51·6
175 "	53·1	Bottom,	51·6
200 "	52·4		

Density at 60° F. :—

Surface,	1·02515	200 fathoms,	1·02549
50 fathoms,	1·02536	Bottom,	1·02557
100 "	1·02546		

Depth, 700 fathoms; deposit, Blue Mud, containing 3·22 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 6 A.M. passed between Maestro de Campo and Banton Islands, steamed south of Simara Island, and about 10 A.M. entered the strait between Tablas and Romblon Islands. At 1.50 P.M. stopped and sounded in 700 fathoms. At 2 P.M. sent down trawl. Obtained serial temperatures down to the bottom. The carbonic acid was determined in surface water, and amounted to 37·2 milligrammes per litre. At 5.45 P.M. trawl came up with several specimens. Position of sounding and trawling about four miles south of the sounding of 705 fathoms (Station 204) obtained on November 2, 1874, on the way north. At 6 P.M. made all plain sail.

The following species are recorded in the Zoological Reports from the trawl at this Station :—