

Density at 60° F. at surface, 1.02571; bottom, 1.02546.

STATION 211.

Depth, 2225 fathoms; deposit, Blue Mud, containing 14.63 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At 8 A.M. shortened and furled sail, and proceeded under steam. At 9 A.M. sounded in 2225 fathoms. Obtained serial temperatures down to 400 fathoms. The carbonic acid was determined in bottom water, and amounted to 24.3 milligrammes per litre. Position of sounding about 31 miles due W. of Point Gooder (Mindanao), and about 35 miles S.S.W. of Station 202. At 10.50 A.M. completed observations and made all plain sail. A few boobies (*Sula*) were observed skimming over the surface of the water.

Sangboys Island distant at noon, 64 miles. Made good 107 miles. Amount of current 14 miles, direction S. 69° W.

Two Hexactinellid Sponges (*Holascus ridleyi*, n.g., n.sp., and *Hyalonema gracile*, n.sp.) are recorded in error by Schulze (Zool. pt. 53) from this Station; they probably came from Station 271 (see Station 271).

**Surface Organisms**—The following are recorded in the note-books from the surface:—*Pyrocystis*, *Globigerina*, *Orbulina*, *Pulvinulina*, *Diphyes*, Echinoderm larvæ, *Sagitta*, *Alciopa*, *Tomopteris*, *Syllis* with egg-sacs, *Cypridina*, Copepods, Cirriped larvæ, *Oxycephalus*, *Squillerichthus*, *Lucifer*, *Sergestes*, *Theceurybia* [= *Halopsyche*] *gaudichaudi* (observed to be phosphorescent), Cymbulian larva, *Appendicularia*, larvæ of *Amphioxus*.

ORGANISMS FROM  
SURFACE-NETS.

**Station 212** (Sounding 349), off Samboangan (see Chart 31).

STATION 212.

January 30, 1875; lat. 6° 45' N., long. 122° 18' E.

Temperature of air at noon, 80°·5; mean for the day, 80°·3.

Temperature of water at surface, 83°·0.

Depth, 10 fathoms; deposit, Sand, Gravel, and Mud.

At 3 A.M. got up steam. At 4.30 A.M. weighed anchor and proceeded out of Samboangan Harbour under steam to S.E. to swing ship for deviation of compass, and errors of dipping-needle. Landed party of naturalists and officers to explore Malanipa Island. At 1 P.M. completed swinging ship. Proceeded towards Malanipa Island. Fired two guns and hoisted recall for exploring party. At 2.15 P.M. stopped about one mile N. of Malanipa Island and trawled and dredged in 10, 14, and 20 fathoms,