

embedded in its sarcode. In addition, there were:— *Sagitta*, Copepods, larval Echinoderms, Lamellibranchs, and Pteropods, *Appendicularia*, &c. STATIONS 204 TO 204B.

Station 205 (Sounding 341), Manila to Hong Kong (see Chart 31 and Diagram 14). STATION 205.

November 13, 1874; lat. $16^{\circ} 42' N.$, long. $119^{\circ} 22' E.$

Temperature of air at noon, $81^{\circ} 3$; mean for the day, $81^{\circ} 1.$

Temperature of water:—

Surface,	82.0	200 fathoms,	51.2
10 fathoms,	81.5	250 "	48.0
20 "	79.5	300 "	45.3
30 "	76.5	400 "	42.0
40 "	73.2	500 "	40.0
50 "	69.8	600 "	38.8
60 "	66.8	700 "	37.8
70 "	64.2	800 "	37.0
80 "	62.0	900 "	37.0
90 "	60.0	1000 "	37.0
100 "	58.6	Bottom,	37.0
150 "	55.0		

Density at $60^{\circ} F.$ at surface, 1.02502; bottom, 1.02574.

Depth, 1050 fathoms; deposit, Blue Mud, containing 22.11 per cent. of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).

At daylight observed the west coast of Luzon on starboard beam. Got up steam. At 7 A.M. proceeded under steam. At 9.15 A.M. shortened and furled sails, and sounded in 1050 fathoms. At 10 A.M. put trawl over. Weather fine, but a heavy swell from the N.E. Obtained serial temperatures down to the bottom. At 4 P.M. trawl came up with several pieces of pumice, some pieces of wood and leaves, and many specimens. At 4.45 P.M. made all plain sail. About sunset got into the N.E. monsoon in earnest, accompanied by a rise of the barometer and a fall of the thermometer; velocity of wind 5. At 11.15 P.M. maintop-gallant sheet carried away. Night stormy and wet with high sea.

Distance at noon from Pratas Island, 287 miles; from N.E. head of Lema Island, near Hong Kong, 432 miles. Made good 99 miles. Amount of current 22 miles, direction N. $25^{\circ} W.$

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