STATION 201. ORGANISMS FROM SURFACE-NETS.

Surface Organisms.—The following species are recorded from the surface at this Station :—

RADIOLARIA (Haeckel, Zool. pt. 40).

Lychnaspis longissima, Haeckel.
Psilomelissa galeata, Haeckel.
Sethoconus trochus, Haeckel.
Dictyomitra macilenta, Haeckel.

AMPHIPODA (Stebbing, Zool. pt. 67).

Sympronoë sp. (?).

PTEROPODA (Pelseneer, Zool. pts. 58 and 65).

Limacina inflata (d'Orbigny).
,, *bulimoides* (d'Orbigny).
Clio (*Creseis*) *acicula* (Rang).
,, (*Hyalocylix*) *striata* (Rang).
Halopsyche gaudichaudi, Souleyet.

The tow-nets at the surface and down to a depth of 80 fathoms procured :—A few Diatoms, a few specimens of *Peridinium*, *Pyrocystis*, *Globigerina*, *Orbulina*, *Pulvinulina*, a few Radiolaria, several Acraspedote Medusæ, *Diphyes* and other Siphonophoræ, Echinoderm larvæ, *Sagitta*, Sabellid larvæ with transparent tubes (three different forms), many Aphroditacean larvæ, *Alciopa*, larvæ of *Balanoglossus*, *Saphirina*, *Corycæus*, and other Copepods, Hyperids, Squillerichthus, Zoëæ and Nauplii of *Gnathophausia* and other Crustacea, *Phyllosoma*, *Amphion*, *Lucifer*, immense numbers of Crustacean eggs, small Gasteropod shells, Pteropods and larvæ, small transparent Cephalopod, and small fish.

STATION 202.

Station 202 (Sounding 336), Samboangan to Manila (see Chart 31 and Diagram 14).

October 27, 1874 ; lat. 8° 32′ N., long. 121° 55′ E.
Temperature of air at noon, 83°·8 ; mean for the day, 81°·1.
Temperature of water :—

Surface,	83·0	300 fathoms,	52·0
50 fathoms,	74·1	400 ,,	50·5
100 ,,	62·0	500 ,,	50·5
150 ,,	57·5	600 ,,	50·5
200 ,,	54·3	Bottom,	50·5
250 ,,	52·8		

Density at 60° F. :—

Surface,	1·02494	300 fathoms,	1·02487
50 fathoms,	1·02557	Bottom,	1·02555
100 ,,	1·02562		

Depth, 2550 fathoms ; deposit, Blue Mud, containing only a trace of carbonate of lime (see Murray and Renard, Deep-Sea Deposits Chall. Exp.).