

Platycephalus sp. (young). Obtained also off Zebu, 18 fathoms.

STATION 203.

Amphisile scutata, Linné. Obtained at no other locality by the Challenger.

Pseudorhombus russelli, Gray. Obtained also at Station 190.

Solea ovata, Rich. Obtained also at Hong Kong.

Cynoglossus puncticeps, Rich. Obtained at no other locality by the Challenger.

Tetrodon immaculatus, Bl. Schn. Obtained also at Fiji.

„ *patoca*, H.B. Obtained at no other locality by the Challenger.

In addition to the foregoing, the following are recorded in the Station-book :—Several specimens of *Eupsammia*, Annelid, small Cirriped, *Pagurus* in shells, two large specimens of *Lupea* and other Brachyura (one only noted above).

Excluding Protozoa, about 100 specimens of invertebrates and fishes were obtained at this Station, belonging to about 60 species, of which 10 are new to science, including representative of 1 new genus ; 9 of the new species were not obtained elsewhere.

Surface Organisms.—The following are recorded in the note-books from the tow-nets on October 31 and November 1 :—Diatoms in immense numbers, *Vorticella* abundant on some of the Diatoms, *Pyrocystis*, *Peridinium* (*Ceratium*) *tripos* and another species, Radiolaria, larvæ of Cirripeds. The sarcode matter of most of the Diatoms had quite the same appearance as in *Pyrocystis*.

ORGANISMS FROM
SURFACE-NETS.

Stations 204 to 204B (Soundings 338 to 340), Samboangan to Manila (see Chart 31).

STATIONS 204
TO 204B.

November 2, 1874.

Temperature of air at noon, 82°·3 ; mean for the day, 82°·2.

Temperature of water at surface, 84°·0.

Density at 60° F. at surface, 1·02517.

At 5.30 A.M. got up steam. At 6.30 A.M. shortened and furling sails, and proceeded under steam. At 10 A.M. stopped and sounded in 705 fathoms, deposit Blue Mud, containing 11·31 per cent. of carbonate of lime (Station 204). In this deposit were numerous pellets, believed to be the dung of Holothurians and other Echinoderms, as well as minute stellate bodies, supposed to be Holothurian spicules. Proceeded through the channel between Tablas and Romblon Islands. At 2.30 P.M. stopped and sounded in 100 fathoms, deposit Green Mud, containing 56·18 per cent. of carbonate of lime, density at bottom 1·02569 (Station 204A). Put over trawl, which came up at 3 P.M. with numerous specimens. At 3.45 P.M. stopped and sounded in 115 fathoms, deposit Green Mud, containing 50·40 per cent. of carbonate of lime (Station 204B). Put over