TERNATE.

Anomura (Henderson, Zool. pt. 69).

Remipes testudinarius, Latreille. One specimen; obtained at no other locality by the Challenger. Recorded from Indo-Pacific region.

Birgus latro (Linné). One specimen; obtained also at Philippines. Recorded from Indo-Pacific region.

BRACHYURA (Miers, Zool. pt. 49).

Atergatis floridus (Linné). Two specimens; obtained also at Philippines. Recorded from Indo-Pacific region.

Neptunus (Neptunus) sanguinolentus (Herbst). One specimen; obtained also at Port Jackson and Sandwich Islands.

Thalamita prymna (Herbst). One specimen; obtained also at Station 172 and Philippines (?).

Matuta victrix, Fabricius, var. crebrepunctata, Miers. One specimen; the species obtained also at Philippines.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Sepioteuthis lessoniana, Férussac. One specimen (presented by the Resident); obtained also at Fiji.

In the foregoing list 24 species are enumerated, of which 5 species of Reef Corals are new to science, and were not obtained elsewhere.

Organisms from Surface-Nets. Surface Organisms.—The following are recorded in the note-books from the tow-nets on October 17 and 18:—Peridinium, many Diatoms, Pyrocystis, Coccospheres, Rhabdospheres, Globigerina, Orbulina, Pulvinulina, many Radiolaria, Semper's Coelenterate larva, Diphyes, Sagitta, Copepods, Lucifer, Sergestes, Megalopa, Zoëa, larval Gasteropods, Atlanta, many specimens of Theceurybia [= Halopsyche] gaudichaudi, Hyalæa [= Cavolinia], Styliola, Appendicularia, Salpa, and Leptocephalus.

Station 198 (Sounding 332), Amboina to Samboangan (see Chart 31 and Diagram 14).

October 20, 1874; lat. 2° 55' N., long. 124° 53' E. Temperature of air at noon, 83° 8; mean for the day, 81° 4.