CEPHALOPODA (Hoyle, Zool. pt. 44).

STATION 232.

Octopus punctatus, Gabb. One specimen; obtained at no other locality by the Challenger. Recorded from Pacific coast of North America and Hong Kong.

Calliteuthis reversa, Verrill. One specimen; obtained also at Station 168, surface.

FISHES (Günther, Zool. pt. 57).

Centrophorus foliaceus, n.sp. One specimen; obtained at no other locality.

" squamulosus, n.sp. One specimen; obtained at no other locality.

Scombrops chilodipteroides, Bleeker. One specimen; obtained at no other locality by the Challenger.

Sebastes macrochir, n.sp. Several specimens; obtained at no other locality.

Beryx decadactylus, C.V. Two specimens; obtained at no other locality by the Challenger.

Polymixia nobilis, Lowe. Three specimens; obtained at no other locality by the Challenger. Recorded from Atlantic and Indian Oceans.

Lepidopus tenuis, n.sp. One specimen; obtained at no other locality.

Trichiurus lepturus, Linné. Obtained at no other locality by the Challenger.

A widely-distributed species.

Ceratias carunculatus, n.sp. One specimen; obtained at no other locality.

Physiculus kaupi, Poey. Five specimens; obtained at no other locality by the Challenger. Recorded from Cuba and St. Helena.

Haloporphyrus inosimæ, n.sp. Several specimens; obtained at no other locality.

Macrurus parallelus, n.sp. Eight specimens; obtained also at Stations 169, 170, 171, and 235.

- ,, japonicus, Schlegel. One specimen; obtained at no other locality by the Challenger.
- ,, nasutus, n.sp. Six specimens; obtained also at Station 235, 565 fathoms.

 Recorded subsequently from Indian Ocean ("Investigator").
- " villosus, n.sp. One specimen; obtained also at Station 214.
 - macrochir, n.sp. One specimen; obtained at no other locality.

Gonostoma gracile, n.sp. One specimen; obtained also at Station 230.

Bathythrissa dorsalis, n.g., n.sp. One specimen (obtained from fishermen); obtained at no other locality. Only species of the genus.

Xenodermichthys nodulosus, n.g., n.sp. One specimen; obtained at no other locality. Only species of the genus.

Nettastoma parviceps, n.sp. One specimen; obtained at no other locality.

Synaphobranchus pinnatus (Gronovius). Eleven specimens; obtained also at Stations 125, 210, 214, and 235.