STATION 162. ANNELIDA (M'Intosh, Zool. pt. 34).

Polynoë platycirrus, n.sp. A few specimens; obtained also at Station 163A, 150 fathoms.

Thalenessa oculata, n.sp. One specimen; obtained also at Station 172, 18 fathoms. Staurocephalus australiensis, n.sp. One specimen; obtained at no other locality. Eunice vittata (Delle Chiaje). Obtained also at Bermuda.

- " pycnobranchiata, n.sp. Several specimens; obtained also at Station 163A, 150 fathoms.
- " bassensis, n.sp. One fragmentary specimen; obtained at no other locality.

OSTRACODA (Brady, Zool. pt. 3).

Aglaia (?) pusilla, n.sp. Obtained at no other locality.

Pontocypris faba (Reuss) (?). Obtained also at Sandwich Islands, 40 fathoms. Fossil—Antwerp Crag.

Macrocypris maculata, Brady. Obtained also at Stations 145, 149, the Cape, and Amboina.

Bythocypris reniformis, n.g., n.sp. For distribution see Station 24.

Bairdia villosa, n.sp. Obtained also at Stations 135, 145, and 149.

- " amygdaloides, Brady. Obtained also at Stations 185, 187, 305, Port Jackson, New Guinea, and Sandwich Islands, 2 to 165 fathoms.
- " foveolata, Brady. For distribution see Station 33.
- " victrix, Brady. For distribution see Station 24.
- Cythere canaliculata (Reuss). Obtained also at Port Jackson, 2 to 10 fathoms.

 Recorded from Australia. Fossil—European Tertiaries.
 - ,, kerguelenensis, n.sp. Obtained also at Stations 145, 149, and Port Jackson.
 - ", rastromarginata, n.sp. Obtained also at Station 167 and Sandwich Islands, 150 and 40 fathoms.
 - ,, obtusalata, n.sp. Obtained also at Admiralty Islands, 16 to 25 fathoms.
 - ,, scabrocuneata, n.sp. Obtained also at Station 233B, 15 fathoms, and Wellington Harbour, N.Z.

Xestoleberis granulosa, n.sp. Obtained also at Port Jackson, 2 to 10 fathoms.

Cytherura cryptifera, n.sp. One specimen; obtained at no other locality.

Cytherella cavernosa, Brady. Obtained also at Station 187, 6 to 8 fathoms.

Recorded from Java.

AMPHIPODA (Stebbing, Zool. pt. 67).

Hippomedon miersi, n.sp. One specimen; obtained at no other locality. Ediceroides ornata, n.g., n.sp. One specimen; obtained at no other locality.