PORT JACKSON.

Penæus gracilis, Dana. (Depth not stated); obtained also at New Hebrides.

Recorded from Sulu Sea.

Palæmon affinis, M.-Edwards. Sixteen specimens (depth not stated); obtained at no other locality by the Challenger.

Anomura (Henderson, Zool. pt. 69).

Cryptodromia lateralis (Gray). Two specimens (2 to 10 fathoms); obtained also at Stations 162 and 163A.

nodulifera, n.sp. Two specimens (2 to 10 fathoms); obtained at no other locality.

Latreillia australiensis, n.sp. Two specimens (30 to 35 fathoms); obtained also at Station 163A.

Lyreidus tridentatus, De Haan. Twelve specimens (30 to 35 fathoms); obtained also at Station 174, 210 fathoms. Recorded from Japan and Australia.

Diogenes custos (Fabricius). One specimen (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia to India.

Pagurus sp. (?). One young specimen (30 to 35 fathoms).

Eupagurus lacertosus, n.sp., var. nana, nov. Several specimens in shells of Ancilla, Nassa, Turritella, Pleurotoma, and Natica (35 fathoms); obtained also at Stations 161 and 162.

Anapagurus australiensis, n.sp. Two specimens, one in shell of Trochus (2 to 10 fathoms); obtained at no other locality.

Brachyura (Miers, Zool. pt. 49).

Oncinopus aranea, De Haan. One specimen (2 to 10 fathoms); obtained also at Station 196, 825 fathoms, and Arafura Sea. Recorded from Japan through Malaysian Seas to New Hebrides.

Gonatorhynchus tumidus, Haswell. One specimen (2 to 10 fathoms); obtained at no other locality by the Challenger. Recorded from Australia.

Micippa spinosa, Stimpson. Eight specimens (2 to 15 fathoms); obtained at no other locality by the Challenger. Recorded from Australia and New Zealand.

Actæa peronii (M.-Edwards). One specimen (2 to 10 fathoms); obtained also at Station 162.

Pilumnus vestitus, Haswell. One specimen (shore); obtained at no other locality by the Challenger. Recorded from Australia.