STATION 163A. CORALS (Moseley, Zool. pt. 7).

Cyathoceras cornu, n.g., n.sp. One specimen; obtained also at Station 320, 600 fathoms. The only other species of the genus (Cyathoceras rubescens) was taken at Station 192.

Flabellum australe, n.sp. Eleven specimens; obtained at no other locality.

HYDROIDA (Allman, Zool. pts. 20 and 70).

Plumularia laxa, n.sp. Obtained at no other locality.

Halecium beanii, Johnston. Obtained also at Station 75.

Perisiphonia filicula, n.g., n.sp. Obtained also at Station 75.

Hypopyxis labrosa, n.g., n.sp. Obtained at no other locality. Only species of the genus.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophiopeza yoldii, Lütken (?). Obtained at no other locality by the Challenger.

Amphiura squamata (Delle Chiaje), Sars. Obtained also at Station 141.

Ophiocoma sp. (?) (young?).

Ophiothrix aristulata, n.sp., var. Obtained also at Stations 142 and 161.

Ophiomyxa australis, Lütken. For distribution see Station 109.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Echinanthus testudinarius, Gray. Obtained also at Station 161.

Annelida (M'Intosh, Zool. pt. 34).

Polynoë platycirrus, n.sp. Several specimens; obtained also at Station 162. A fragment stated in error to have come from Station 163, 2200 fathoms.

Phyllodoce duplex, n.sp. One specimen; obtained at no other locality.

Eunice pycnobranchiata, n.sp. Obtained also at Station 162.

Terebella grubei, n.sp. One fragmentary specimen; obtained at no other locality.

(Lanice) flabellum, Baird. Obtained also at Station 145.

ISOPODA.

Seven specimens, genera and species undetermined.

Anomura (Henderson, Zool. pt. 69).

Cryptodromia lateralis (Gray). One specimen; obtained also at Station 162 and Port Jackson (?).