ASTEROIDEA (Sladen, Zool. pt. 51).

STATION 166.

Cribrella compacta, n.sp. One specimen; obtained at no other locality.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophioglypha sp. (?) (young).

Ophiomastus tegulitius, n.g., n.sp. Obtained also at Stations 164, 165, and 218. Amphiura sp. (?) (young).

ECHINOIDEA (Agassiz, Zool. pt. 9).

Temnopleurus reynaudi, Agassiz. Obtained also at Stations 192 and 219, 129 and 150 fathoms.

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

Eunoa iphionoides, n.sp. One specimen; obtained at no other locality.

MACRURA (Spence Bate, Zool. pt. 52).

Nephrops thomsoni, n.sp. Two specimens; obtained also at Station 204A, 100 fathoms.

Pandalus magnoculus, n.sp. Numerous specimens; obtained also at Station 167, 150 fathoms.

Anomura (Henderson, Zool. pt. 69).

Eupagurus lacertosus, n.sp. Two specimens; obtained also at Stations 161, 162, and Port Jackson (var. nana).

Munida gracilis, n.sp. Two specimens; obtained at no other locality.

GASTEROPODA (Watson, Zool. pt. 42).

Fusus (Neptunea) mandarinus, Duclos. Obtained also at Station 167A, 10 fathoms.

Recorded from New Zealand.

", (",) valedictus, n.sp. Obtained at no other locality.

Voluta (Cymbiola) lutea, n.sp. Obtained at no other locality.

FISHES (Günther, Zool. pts. 6 and 57).

Trachichthys intermedius, Hector. Obtained at no other locality by the Challenger.

Cyttus abbreviatus, Hector. Obtained at no other locality by the Challenger.

Scorpana percoides, Solander. One specimen; obtained also at Stations 163A and 173.