OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophiozona stellata, n.sp. Obtained also at Station 168. Ophioglypha rugosa, n.sp. Obtained at no other locality. Ophiomusium lymani, Wyville Thomson. For distribution see Station 45. Ophiactis sp. (?), (young). Amphiura lanceolata, n.sp. Obtained at no other locality.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Asthenosoma gracile, n.sp. Obtained also at Stations 184, 200, and 219, 150 to 400 fathoms.

Phormosoma rigidum, n.sp. Obtained at no other locality.

Pourtalesia laguncula, n.sp. Obtained also at Stations 168, 191, 232, and 244.

HOLOTHURIOIDEA (Théel, Zool. pts. 13 and 39).

Pannychia moscleyi, n.g., n.sp. One injured specimen; obtained also at Station 164. Only species of the genus.

Ankyroderma marenzelleri, n.sp. One injured specimen; obtained at no other locality.

Trochostoma violaceum, Studer. One specimen; obtained also at Station 149. ,, albicans, n.sp., var. glabra, nov. One specimen; obtained at no other locality. The species was obtained at Station 45.

Holothuria lactea, n.sp. One specimen; obtained also at Station 78.

NEMERTEA (Hubrecht, Zool. pt. 54).

Eupolia giardii, n.g., n.sp. One specimen; obtained at no other locality. ,, australis, n.g., n.sp. One specimen; obtained at no other locality. Cerebratulus macroren, n.sp. One specimen; obtained also at Station 232, 345 fathoms.

GEPHYREA (Selenka, Zool. pt. 36).

Sternaspis princeps, n.sp. Two specimens; obtained at no other locality.

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

- Lætmonice producta, Grube, var. willemoesi, nov. Obtained also at Stations 70, 133, 146, and 184.
- Polynoë (Macellicephala) mirabilis, n.sp. One specimen; obtained at no other locality.

Lumbriconereis neo-zealaniæ, n.sp. Obtained at no other locality.

STATION 169.