

OPHIUROIDEA (Lyman, Zool. pt. 14).

- Ophiacantha sentosa*, n.sp. Two specimens ; obtained at no other locality.
 „ *cosmica*, n.sp. Three specimens ; for distribution see Station 122.

ECHINOIDEA (Agassiz, Zool. pt. 9).

- Aspidodiadema microtuberculatum*, n.g., n.sp. Obtained also at Stations 122, 124, 134, and 299.
Pourtalesia carinata, n.sp. Obtained also at Stations 147 and 157.
 „ *ceratopyga*, n.sp. Obtained also at Stations 157 and 299.
Cystechinus vesica, n.g., n.sp. Obtained also at Stations 153 and 299.

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

- Parelpidia cylindrica*, n.g., n.sp. One specimen ; obtained at no other locality.
 The only other species of the genus (*Parelpidia elongata*) was taken at Station 299.
Psychropotes longicauda, n.g., n.sp. One specimen ; obtained also at Stations 156 and 157.
Benthodytes sanguinolenta, n.g., n.sp. Three specimens ; obtained at no other locality. [Recorded in error from Station 295].
 „ *abyssicola*, n.g., n.sp. Several specimens ; obtained at no other locality.
 „ *sordida*, n.g., n.sp. One specimen ; obtained also at Stations 156, 157, and 158.
 „ *mamillifera*, n.g., n.sp. One specimen ; obtained also at Station 299, 2160 fathoms. [Recorded in error from Station 295].
Cucumaria abyssorum, n.sp., var. *grandis*, nov. Two specimens ; the species obtained also at Stations 147, 156, 299, and 300. [Recorded in error from Station 295].
Pælopatides confundens, n.g., n.sp. Three specimens ; obtained also at Stations 299 and 300, 2160 and 1375 fathoms.
 Holothurian (closely resembling *Pseudostichopus villosus*, n.g., n.sp.). One specimen ; obtained also at Station 299, 2160 fathoms.

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

- Lumbriconereis abyssorum*, n.sp. One specimen ; obtained at no other locality.
Nothria pycnbranchiata, n.sp. Several specimens ; obtained also at Station 299, 2160 fathoms.
 „ *ehlersi*, n.sp. Several specimens ; obtained also at Station 299, 2160 fathoms.
Maldanella valparaisiensis, n.g., n.sp. One specimen ; obtained at no other locality.