

STATION 307.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophioglypha lymani, Ljungman. Many specimens; for distribution see Station 304.

Ophiacantha sp. (?), (young).

Ophiolebes vestitus, n.g., n.sp. Obtained also at Stations 308 and 310, 175 and 400 fathoms.

Gorgonocephalus pourtalesii, Lyman. Three specimens; for distribution see Station 149.

Astrotoma agassizii, Lyman. Obtained also at Stations 148, 150, 308, 309, and 313.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Schizaster moseleyi, n.sp. Many specimens; for distribution see Station 146.

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

Trochostoma antarcticum, n.sp. One specimen; obtained also at Station 306.

Psolus squamatus, Düben and Koren (var. ?). Two specimens; obtained also at Stations 308 and 311, 175 and 245 fathoms. Recorded from Europe and east coast of North America.

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

Aphrodita echidna, Quatrefages (?). Obtained also at Station 309, 40 to 140 fathoms. Recorded from South America.

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

Campylonotus semistriatus, n.g., n.sp. Forty specimens; for distribution see Station 305.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Pecten vitreus (Chemnitz). Two specimens; for distribution see Station 204.

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

Sebastes oculatus, C.V. Several specimens; obtained also at Station 306.

Aphritis gobio, Günther. One specimen; obtained also at Stations 308 and 312, 10 to 175 fathoms.

Lotella marginata, n.sp. One specimen; obtained also at Stations 305, 306, and 308.

In addition to the foregoing, the following are recorded in the Station-book:—*Echinus*, several *Serpulæ*, Isopod parasitic on fish, *Doris* (?), Ascidian, and cluster of egg masses (?) with Sertularian Hydroid attached.