STATION 311. ALCYONARIA (Wright and Studer, Zool. pt. 64).

Clematissa obtusa, n.g., n.sp. Several specimens; obtained at no other locality.

ACTINIARIA (Hertwig, Zool. pt. 73).

Phellia spinifera, n.sp. Three specimens; obtained also at Station 320, 600 fathoms.

CORALS (Moseley, Zool. pt. 7).

Desmophyllum ingens, n.sp. Several specimens; obtained also at Stations 306, 307, and 308.

ASTEROIDEA (Sladen, Zool. pt. 51).

Pontaster planeta, n.g., n.sp. Many specimens; obtained at no other locality.
Ctenodiscus procurator, n.sp. Obtained also at Stations 306, 307, 308, and 309.
Bathybiaster loripes, n.sp. Obtained also at Stations 149 and 151 (var. obesa).
Pentagonaster patagonicus, n.sp. Several specimens; obtained also at Station 313, 55 fathoms.

Mimaster cognatus, n.sp. Obtained also at Station 308. Stichaster polygrammus, n.sp. Obtained at no other locality.

Pteraster stellifer, n.sp. Obtained at no other locality.

Retaster gibber, n.sp. Obtained at no other locality.

Cribrella obesa, n.sp. Several specimens; obtained also at Station 315, 12 fathoms.

OPHIUROIDEA (Lyman, Zool. pt. 14).

Ophioglypha lymani, Ljungman. For distribution see Station 304. Ophiactis asperula (Phil.). For distribution see Station 308.

ECHINOIDEA (Agassiz, Zool. pt. 9).

Echinus margaritaceus, Lamarck. Four specimens; for distribution see Station 149. Schizaster moseleyi, n.sp. For distribution see Station 146.

HOLOTHURIOIDEA (Théel, Zool. pt. 39).

Psolus disciformis, n.sp. Two specimens ; obtained at no other locality.

" squamatus, Düben and Koren (var. ?). Several specimens ; obtained also at Stations 307 and 308.

Stichopus moseleyi, n.sp. Several specimens; obtained also at Stations 306 and 308. Pseudostichopus mollis, n.g., n.sp. Numerous specimens; obtained also at Stations 144 and 309.