

STATION 157.

SCAPHOPODA and GASTEROPODA (Watson, Zool. pt. 42).

Dentalium leptoskeles, n.sp. Obtained also at Station 160, 2600 fathoms.

Pleurotoma (Surcula) lepta, n.sp. Obtained at no other locality.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Eledone rotunda, n.sp. One specimen; obtained also at Station 298, 2225 fathoms.

POLYZOA (Busk, Zool. pt. 30; Waters, pt. 79).

Bugula bicornis, n.sp. Obtained at no other locality.

Salicornaria magnifica, n.sp. Obtained also at Stations 13, 122, and 323.

Onchopora sinclairii, Busk. Obtained also at Stations 149, 150, and 151. [Waters calls it *Calwellia sinclairii* (Busk)].

TUNICATA (Herdman, Zool. pt. 76, Appendix A).

Abyssascidia vasculosa, n.g., n.sp. One specimen; obtained at no other locality.

Styela sericata, n.sp. One specimen; obtained at no other locality.

FISHES (Günther, Zool. pt. 57).

Macrurus filicauda, n.sp. Three specimens; obtained also at Stations 146, 158, 299, 323, and 325.

„ *armatus*, Hector. One specimen; obtained also at Stations 146, 147, 158, 246, and 271.

Scopelus antarcticus, n.sp. One specimen; obtained also at Station 156.

Bathylagus antarcticus, n.g., n.sp. One specimen; obtained at no other locality.

Excluding Protozoa, about 150 specimens of invertebrates and fishes were obtained at this Station, belonging to about 79 species, of which 69 are new to science, including representatives of 25 new genera; 29 of the new species and 4 new genera were not obtained elsewhere.

ORGANISMS FROM
THE DEPOSIT.

The following species of Foraminifera, Radiolaria, and Diatoms were observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.):—

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 52 per cent. of the carbonate of lime present in the deposit, are marked thus x. Although in the following list the bottom-living species with carbonate of lime shells are more