

## MONAXONIDA (Ridley and Dendy, Zool. pt. 59).

*Polymastia corticata*, n.sp. One specimen; obtained at no other locality.

## HYDROIDA (Allman, Zool. pt. 70).

*Thuiaria hyalina*, n.sp. One fragmentary specimen; obtained at no other locality.

## ASTEROIDEA (Sladen, Zool. pt. 51).

*Nymphaster basilicus*, n.g., n.sp. Obtained at no other locality. Recorded subsequently from Indian Ocean ("Investigator").

## ECHINOIDEA (Agassiz, Zool. pt. 9).

*Hemiaster zonatus*, n.sp. Obtained also at Station VIII.

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

*Aricia norvegica*, Sars, var. (?). One fragmentary specimen; obtained also at Station 47.

## SCHIZOPODA (Sars, Zool. pt. 37).

*Gnathophausia zoëa*, Willemoes-Suhm, n.g., n.sp. One specimen; obtained also at Stations 73, 106, and 171.

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

*Acanthephyra edwardsii*, n.sp. Two specimens; obtained at no other locality.

## CEPHALOPODA (Hoyle, Zool. pt. 44).

*Japetella prismatica*, n.g., n.sp. One specimen; obtained at no other locality. Only species of the genus.

## FISHES (Günther, Zool. pt. 57).

*Bathypterois quadrifilis*, n.g., n.sp. Two specimens; obtained also at Station 121.  
*Synaphobranchus pinnatus* (Gronovius). One specimen; obtained also at Stations 210, 214, 232, and 235, 345 to 565 fathoms. Recorded from Madeira and coast of United States.

In addition to the foregoing, the following are recorded in the Station-book:—Fragments of *Chirodota*, *Synapta*, Nemertean, Caridid shrimp, and small fish.

Excluding Protozoa, about 20 specimens of invertebrates and fishes were obtained on this date, belonging to about 15 species, of which 8 are new to science, including representatives of 4 new genera; 5 of the new species and 1 new genus were not obtained elsewhere.