

STATION 323

FISHES (Günther, Zool. pt. 57).

Macrurus filicauda, n.sp. One specimen ; obtained also at Stations 146, 157, 158, 299, and 325.

„ *affinis*, n.sp. Two specimens ; obtained at no other locality.

In addition to the foregoing, the following are recorded in the Station-book :— Actinian attached to *Dentalium*, Hydroid attached to *Rhizocrinus* stem, four Holothurians of one species, and *Arenicola* (?). The netting of the trawl was covered with the branching Rhizopod *Rhizammina algæformis*.

Excluding Protozoa, about 80 specimens of invertebrates and fishes were obtained at this Station, belonging to about 34 species, of which 25 are new to science, including representatives of 7 new genera ; 14 of the new species and 1 new genus were not obtained elsewhere.

ORGANISMS FROM
THE DEPOSIT.

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

PTEROPODA (Pelseneer, Zool. pt. 65).

Clio pyramidata, Linné.

| *Cavolinia inflexa*, Lesueur.

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 66 per cent. of the carbonate of lime present in the deposit, are marked thus ×.

Biloculina depressa, d'Orbigny.

„ „ var. *murrhyna*, Schwager.

Miliolina seminulum (Linné).

„ *trigonula* (Lamarck).

Cornuspira foliacea (Philippi).

Pelosina cylindrica, Brady (?).

„ *rotundata*, Brady (?).

Storthosphæra albida, Schulze.

Bathysiphon filiformis, Sars.

„ sp. (?).

Psammosphæra fusca, Schulze.

Hyperammmina elongata, Brady.

„ *ramosa*, Brady.

„ sp. (?).

Marsipella cylindrica, Brady.

„ *elongata*, Norman.

Rhabdammina abyssorum, Sars.

„ *linearis*, Brady.

Aschemonella catenata (Norman) (?).

Rhizammina algæformis, Brady.

Reophax adunca, Brady.

„ *dentaliniformis*, Brady.

„ *diffugiiformis*, Brady.

Reophax distans, Brady.

„ *fusiformis* (Williamson).

„ *guttifera*, Brady.

„ *membranacea*, Brady.

„ *nodulosa*, Brady.

„ *pilulifera*, Brady.

„ sp. (?).

Haplophragmium agglutinans (d'Orbigny).

„ *anceps*, Brady.

„ *canariense* (d'Orbigny).

„ *foliaceum*, Brady.

„ *fontinense*, Terquem.

„ *globigeriniforme* (Parker and Jones).

„ *rotulatum*, Brady.

„ *tenuimargo*, Brady.

„ *turbinatum*, Brady (?).

Placopsilina bulla, Brady.

„ *cenomana*, d'Orbigny.

Thurammmina albicans, Brady.

„ *papillata*, Brady.

Hormosina globulifera, Brady.

„ *ovicula*, Brady.