

STATION 246.

FISHES (Günther, Zool. pt. 57).

Macrurus liocephalus, n.sp. Two specimens ; obtained also at Station 237.

„ *armatus*, Hector. Three specimens ; obtained also at Stations 146, 147, 157, 158, and 271.

Synphobranchus bathybius, n.sp. One specimen ; obtained also at Stations 146 and 237.

In addition to the foregoing, the following are recorded in the Station-book :—Three Actinians, several specimens of *Stephanoscyphus* on pumice-stones, three Ophiurids (besides *Ophioglypha*), four Asteroidea belonging to three species (only one given above), two Polyzoons, and another Brachiopod (besides *Discina*).

Excluding Protozoa, about 150 specimens of invertebrates and fishes were obtained at this Station, belonging to about 48 species, of which 38 are new to science, including representatives of 6 new genera ; 19 of the new species were not obtained elsewhere.

ORGANISMS FROM
THE DEPOSIT.

The following species of Pteropoda and Foraminifera 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.

FORAMINIFERA (Brady, Zool. pt. 22).—The pelagic species, which make up about 62 per cent. of the carbonate of lime present in the deposit, are marked thus x .

Biloculina depressa, d'Orbigny.
 „ *irregularis*, d'Orbigny.
 „ *ringens* (Lamarck).
Spiroloculina tenuis (Czjzek).
Miliolina circularis (Bornemann).
 „ *gracilis* (d'Orbigny).
 „ *oblonga* (Montagu).
 „ *seminulum* (Linné).
Pelosina cylindrica, Brady.
 „ sp. (?).
Dendrophrya (?) sp.
Syringamina (?) sp.
Technitella (?) sp.
Sorosphæra confusa, Brady.
Saccamina socialis, Brady.
 „ *sphærica*, Sars.
Hyperammia ramosa, Brady.
 „ *vagans*, Brady.

Rhabdammina linearis, Brady.
 „ sp. (?).
Aschemonella catenata (Norman).
 „ *ramuliformis*, Brady.
 „ sp. (?).
Rhizammina algæformis, Brady.
 „ sp. (?).
Haliphysema sp. (?).
Reophax alunca, Brady.
 „ *dentaliniformis*, Brady.
 „ *diffugiformis*, Brady.
 „ *distans*, Brady.
 „ *guttifera*, Brady.
 „ *nodulosa*, Brady.
 „ *spiculifera*, Brady (?).
Haplophragmium agglutinans (d'Orbigny).
 „ *globigeriniforme* (Parker and Jones).