

BRACHIOPODA (Davidson, Zool. pt. 1).

STATION 171.

Terebratulina (?) *murrayi*, n.sp. Twelve specimens; obtained at no other locality.

FISHES (Günther, Zool. pt. 57).

Macrurus parallelus, n.sp. Two specimens; obtained also at Stations 169, 170, 232, and 235.

„ *rudis*, n.sp. Three specimens; obtained also at Station 170.

„ *crassiceps*, n.sp. One specimen; obtained also at Station 170.

Bathygadus cottoides, n.g., n.sp. Six specimens; obtained also at Stations 169 and 170.

Sternoptyx diaphana (Herm.). Two specimens; for distribution see Station 101.

Gonostoma microdon, n.sp. One specimen; for distribution see Station 23.

In addition to the foregoing, the following are recorded in the Station-book:—*Aphrocallistes bocagei*, Pennatulids, several Comatulæ, *Archaster*, *Solaster*, and several Polyzoa. The vertebral column of a fish, of a very delicate structure, was found in the trawl, all the soft parts having been washed away in hauling up.

Excluding Protozoa, about 140 specimens of invertebrates and fishes were obtained at this Station, belonging to about 60 species, of which 47 are new to science, including representatives of 10 new genera; 21 of the new species and 1 new genus were not obtained elsewhere.

Willemoes-Suhm writes: "The fauna was on the whole the same as on the previous day. Among the shrimps was a new spiny form not seen before, and two specimens of *Gnathophausia zoëa*, identical with those taken in the Atlantic and not seen since leaving the South Atlantic, except that in the Antarctic we got the skin of a *Gnathophausia*, which could not be identified with any of the three described species. A large *Macrurus* had *Ascarides* in its intestine, two of which left it when in the tub, and two Lernæans on its gills."

Surface Organisms.—The following species is recorded from the surface at this Station:—

ORGANISMS FROM
SURFACE-NETS.

RADIOLARIA (Haeckel, Zool. pt. 40).

Thalassicolla australis, Haeckel.

In addition, the following are recorded in the note-books:—Foraminifera (*Globigerina* with spines and *Pulvinulina*), *Sagitta*, Copepods, pelagic Gasteropods, Pteropods, and *Appendicularia*. A specimen of *Pulvinulina micheliniana* was noticed with a bag-like arrangement composed of the most transparent jelly-like matter, the shell being completely surrounded with yellow coloured granular protoplasm.