

STATION 300.

PYCNOGONIDA (Hoek, Zool. pt. 10).

- Colossendeis gigas*, n.sp. Several specimens ; obtained also at Stations 146 and 147.
 „ *leptorhynchus*, n.sp. Several specimens ; obtained also at Stations 146,
 147, and 310.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

- Arca (Barbatia) corpulenta*, n.sp. Obtained also at Stations 184, 194, 198, 216,
 and 271.

BRACHIOPODA (Davidson, Zool. pt. 1).

- Discina atlantica*, King. For distribution see Station 186.

FISHES (Günther, Zool. pt. 57).

- Macrurus fernandezianus*, n.sp. One specimen ; obtained at no other locality.
Chlorophthalmus gracilis, n.sp. Three specimens ; obtained also at Stations 168
 and 335.

In addition to the foregoing, the following are recorded in the Station-book :—
 Fragments of *Farrea facunda* (?), *Stephanoscyphus*, many Actinians of four or five
 different species (only three species given above), many specimens of a compound
 Actinian on *Margarita* shells inhabited by Pagurids, several Medusæ (one 4½ inches in
 diameter), Pennatulid (with short conical base and a single pair of enormously large
 laterally-placed polyps), fragments of arms of *Brisinga*, several specimens of *Ophiolepis*,
 two Aphroditaceans, dead shells of *Margarita* (?) with Pagurids, and single arm of a
 Cephalopod. The stomachs of several of the shrimps were examined, and contained
 half-digested fragments of red-coloured Crustaceans, as well as fragments of *Globigerinæ*
 and mineral particles, all of which seemed to indicate that these animals fed on the bottom.

Excluding Protozoa, nearly 200 specimens of invertebrates and fishes were obtained
 at this Station, belonging to about 52 species, of which 34 are new to science, including
 representatives of 10 new genera ; 10 of the new species were not obtained elsewhere.

ORGANISMS FROM
THE DEPOSIT.

The following species of Foraminifera and Radiolaria 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
 83 per cent. of the carbonate of lime present in the deposit, are marked thus ×.

Biloculina depressa, d'Orbigny.

„ „ var. *murrhyna*, Schwager.

„ „ „ *serrata*, Brady.

„ *ringens* (Lamarck).

Biloculina sphæra, d'Orbigny.

Spiroloculina tenuis (Czjzek).

Miliolina seminulum (Linné).

„ *tricarinata* (d'Orbigny).