

ANOMURA (Henderson, Zool. pt. 69).

Parapagurus abyssorum, M.-Edwards. Three specimens in shells of *Ianthina* and *Pleurotoma*; obtained also at Stations 56, 106, 195, 205, 218, 237, 300, 304, and 335.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Lyonsiella grandis, n.sp. One specimen; obtained at no other locality.

Cryptodon moseleyi, n.sp. Obtained at no other locality.

GASTEROPODA (Watson, Zool. pt. 42).

Ianthina rotundata, Leach. For distribution see Station 64.

Pleurotoma (Spirotropis) aganactica, n.sp. One injured specimen; obtained at no other locality.

TUNICATA (Herdman, Zool. pt. 76).

Pyrosoma spinosum, n.sp. Fragment of large specimen (may have come from near the surface); obtained also at Station 69.

FISHES (Günther, Zool. pt. 57).

Ipnopis murrayi, n.g., n.sp. Two specimens; obtained also at Stations 124 and 198. Only species of the genus.

In addition to the foregoing, the following are recorded in the Station-book:—*Palythoa* on *Ianthina* shells, *Chalaraspis unguifer* [= *Eucopia australis*, Dana], *Petalophthalmus armiger*, large *Euphausia*, five specimens of *Macrurus* belonging to three species (in the larger specimens the scales were entirely rubbed off, the exposed flesh being of a white colour, except in the largest example, where the flesh was of a rose colour; the gill-membranes were black).

Excluding Protozoa, about 50 specimens of invertebrates and fishes were obtained at this Station, belonging to about 31 species, of which 21 are new to science, including representatives of 8 new genera; 7 of the new species were not obtained elsewhere.

Willemoes-Suhm writes: "The trawling to-day shows that in the South Atlantic the deep-sea fauna is not very different from that in the North Atlantic. A small male of *Deidamia* [= *Willemesia*] *leptodactyla*, first discovered in the north, was taken, and many Peneid shrimps, some of which were taken near Sombrero and off the coast of Brazil. Schizopods were represented by *Petalophthalmus*, a *Chalaraspis*, and a new very large *Euphausia* differing from all hitherto-known species of that genus by the absence of lateral eyes."