

## SCHIZOPODA (Sars, Zool. pt. 37).

STATION 104.

*Petalophthalmus armiger*, Willemoes-Suhm, n.g., n.sp. One specimen; obtained at no other locality. Only species of the genus.

## MACRURA (Spence Bate, Zool. pt. 52).

*Haliporus lævis*, n.g., n.sp. Two specimens; obtained also at Stations 106 and 205, 1850 and 1050 fathoms.

*Acanthephyra kingsleyi*, n.sp. One specimen; obtained at no other locality.

*Hymenodora mollicutis*, n.sp. One specimen; obtained also at Stations 87, 133, 156, 157, and 318.

## LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

*Lima (Limatula)* n.sp. (?). One damaged specimen.

## GASTEROPODA (Watson, Zool. pt. 42).

*Clathurella (Daphnella) monoceros*, n.sp. Obtained at no other locality.

## POLYZOA (Busk, Zool. pt. 30).

*Bugula reticulata*, n.sp., var. *unicornis*, nov. For distribution see Station 68.

## FISHES (Günther, Zool. pt. 57).

*Mixonus laticeps*, n.g., n.sp. One specimen; obtained at no other locality. Only species of the genus.

*Bathyonus tænia*, n.sp. One specimen; obtained at no other locality.

*Chauliodus sloanii*, Bl. Schn. One specimen; for distribution see Station 60. The spots on the lateral line were observed to be phosphorescent.

In addition to the foregoing, the following are recorded in the Station-book:—Two specimens of *Ophioglypha bullata*, three Annelid-tubes, and *Scalpellum* on spicule of *Hyalonema*.

Excluding Protozoa, about 20 specimens of invertebrates and fishes were obtained at this Station, belonging to about 15 species, of which 10 are new to science, including representatives of 4 new genera; 6 of the new species and 2 new genera were not obtained elsewhere.

HETEROPODA (Smith, Zool. pt. 72).—The following species was observed in the deposit from this Station (see also Murray and Renard, Deep-Sea Deposits Chall. Exp.):—

ORGANISMS FROM  
THE DEPOSIT.

*Atlanta inflata*, Eydoux and Souleyet.