

STATIONS 170
AND 170A.

POLYZOA (Busk, Zool. pt. 30).

Carbasea moseleyi, n.sp. One specimen (520 fathoms); obtained at no other locality.

TUNICATA (Herdman, Zool. pts. 17 and 76).

Culeolus wyville-thomsoni, n.g., n.sp. One specimen (630 fathoms); obtained at no other locality.

Pyrosoma sp. (?). One specimen (520 fathoms?).

FISHES (Günther, Zool. pt. 57).

Macrurus parallelus, n.sp. Three specimens (630 fathoms); obtained also at Stations 169, 171, 232, and 235.

„ *rudis*, n.sp. Five specimens (520 and 630 fathoms); obtained also at Station 171, 600 fathoms.

„ *crassiceps*, n.sp. One specimen (520 fathoms); obtained also at Station 171, 600 fathoms.

„ *denticulatus*, Richards. Five specimens (520 fathoms); obtained also at Station 166.

Bathygadus cottoides, n.g., n.sp. Seven specimens (520 and 630 fathoms); obtained also at Stations 169 and 171.

Gonostoma microdon, n.sp. Two specimens (520 fathoms); for distribution see Station 23.

Bathypterois longifilis, n.g., n.sp. Two specimens (520 and 630 fathoms); obtained at no other locality.

Scopelus macrolepidotus (Johnston). Six specimens (520 and 630 fathoms); obtained at no other locality by the Challenger. Recorded from Madeira.

In addition to the foregoing, the following are recorded in the Station-book:—Large specimen of *Mopsea*, several Pennatulids (one of them containing generally a *Galathea*), several Polyps, Polyzoa, including a few very large specimens of *Lepralia*.

Excluding Protozoa, over 200 specimens of invertebrates and fishes were obtained at these Stations, belonging to about 79 species, of which 64 are new to science, including representatives of 17 new genera; 30 of the new species and 4 new genera were not obtained elsewhere. From the deeper water (Station 170a, 630 fathoms) about 100 specimens were obtained, belonging to 43 species, of which 37 are new to science, including representatives of 9 new genera; 14 of the new species and 2 new genera were not obtained elsewhere.