

STATION 171.

COPEPODA (Brady, Zool. pt. 23).

Chondracanthus (?) *macrurus*, n.sp. One specimen (parasitic on *Macrurus*).

SCHIZOPODA (Sars, Zool. pt. 37).

Gnathophausia zoëa, Willemoes-Suhm, n.g., n.sp. Two specimens; obtained also at Stations 73, 106, and 126.

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

Eiconaxius kermadeci, n.g., n.sp. Several specimens; obtained at no other locality.

Hemipenæus semidentatus, n.g., n.sp. One specimen; obtained also at Stations 170 and 194.

Benthesicymus altus, n.g., n.sp. Numerous specimens; for distribution see Station 123.

Glyphocrangon regalis, n.sp. One fragmentary specimen; obtained also at Stations 173 and 194, 315 and 200 fathoms.

Acanthephyra brachytelsonis, n.sp. One specimen; obtained also at Stations 170, 194, 214, 232, 236, and 318.

Nematocarcinus undulatipes, n.sp. Three specimens; obtained also at Stations 194, 200, and 214, 200 to 500 fathoms.

„ *gracilis*, n.sp. One specimen; obtained also at Station 174c, 610 fathoms.

Stylodactylus discissipes, n.sp. Two specimens; obtained at no other locality.

„ *orientalis*, n.sp. One specimen; obtained at no other locality.

ANOMURA (Henderson, Zool. pt. 69).

Munida microphthalma, M.-Edwards. One specimen; obtained also at Stations 24 and 343.

Uroptychus politus, n.sp. Two specimens; obtained at no other locality.

„ *australis*, n.sp. One specimen; obtained also at Stations 164B, 170, and 194A.

LAMELLIBRANCHIATA (Smith, Zool. pt. 35).

Pecten kermadecensis, n.sp. Two valves; obtained at no other locality.

GASTEROPODA (Watson, Zool. pt. 42).

Murex (*Phyllonotus*) *zelandicus*, Quoy and Gaimard. Obtained also at Stations 167A and 172.

CEPHALOPODA (Hoyle, Zool. pt. 44).

Cirroteuthis meangensis, n.sp. One specimen; obtained also at Station 214, 500 fathoms.