THE VOYAGE OF H.M.S. CHALLENGER.

KERQUELEN.

Hippomedon trigonicus, n.g., n.sp. One specimen (depth not given); obtained at no other locality. Cheirimedon crenatipalmatus, n.g., n.sp. One specimen (127 fathoms); obtained at no other locality. Only species of the genus. Sophrosyne murrayi, n.g., n.sp. One specimen (depth not given); obtained at no other locality. Only species of the genus. Three specimens (shallow water to 127 fathoms); Orchomene cavimanus, n.sp. obtained at no other locality. Lepidepecreum foraminiferum, n.sp. Five specimens (127 fathoms); obtained at no other locality. Socarnoides kergueleni, n.g., n.sp. Three specimens (30 to 127 fathoms); obtained at no other locality. Only species of the genus. One specimen (28 fathoms); obtained at no other Ambasia integricauda, n.sp. locality. Acontiostoma pepinii, n.g., n.sp. Three specimens (28 fathoms); obtained at no other locality. kergueleni, n.g., n.sp. One specimen (28 fathoms); obtained at no ,, other locality. Three specimens (127 fathoms); obtained at no other Metopa nasutigenes, n.sp. locality. Cardenio paurodactylus, n.g., n.sp. Four specimens (depth not given); obtained at no other locality. Only species of the genus. Several specimens (120 fathoms); obtained also Phoxocephalus kergueleni, n.sp. at Station 145. Harpinia obtusifrons, n.sp. Four specimens (30 to 120 fathoms); obtained at no other locality. Urothoë lachneëssa, n.sp. Five specimens (120 fathoms); obtained at no other locality. Halimedon schneideri, n.sp. One specimen (shallow water); obtained at no other locality. Ediceroides rostrata, n.g., n.sp. Five specimens (127 fathoms); obtained also at Station 150, 150 fathoms. Iphimedia pacifica, n.sp. One specimen (127 fathoms); obtained also at Station 150, 150 fathoms. Atyloides australis (Miers). Several specimens (25 fathoms); obtained at no other locality by the Challenger. Recorded from Kerguelen and Port Jackson. Harpinioides drepanocheir, n.g., n.sp. Three specimens (shallow water to 127 fathoms); obtained at no other locality. Only species of the genus.