

KERGUELEN.

Chorizocormus reticulatus, n.g., n.sp. Several specimens (28 to 30 fathoms); obtained at no other locality. Only species of the genus.

FISHES (Günther, Zool. pt. 6).

Raja eatoni, Günther. One specimen (depth not given); obtained at no other locality by the Challenger. Recorded from Kerguelen.

„ *murrayi*, n.sp. Five specimens (depth not given); obtained at no other locality.

Zanclorhynchus spinifer, n.g., n.sp. One specimen (depth not given); obtained at no other locality. Only species of the genus.

Chænicthys rhinoceratus, Richards. (Depth not given); obtained at no other locality by the Challenger.

Notothenia cyaneobrancha, Richards. (Depth not given); obtained at no other locality by the Challenger.

„ *mizops*, n.sp. Several specimens (120 fathoms); obtained at no other locality.

„ *squamifrons*, n.sp. Several specimens (depth not given); obtained at no other locality.

„ *acuta*, n.sp. One specimen (depth not given); obtained at no other locality.

Murænolepis marmoratus, n.g., n.sp. One specimen (depth not given); obtained at no other locality. Only species of the genus.

In the foregoing list 343 species are enumerated, of which 224 are new to science, including representatives of 30 new genera; 162 of the new species and 15 of the new genera were not obtained elsewhere during the cruise.¹

Willemoes-Suhm writes, with reference to these dredgings around Kerguelen:—“The prevailing animals in the shallow-water dredging on January 17 were Echinodermata, next to which Sponges and Polyzoa were represented by a considerable number of genera and species. There were also a large simple Ascidian and a small composite one; simple Ascidians were apparently far from numerous here, nor, indeed, were they abundant at any place where we have dredged in shallow water,—an interesting fact, if confirmed as we go on. Annelids were represented especially by numerous Aphroditaceans, belonging probably to the genera *Aphrodita* and *Hermione*, and a few Terebellids; there were also two Nemertean, one a particularly large one with immense mouth. The almost total absence of higher Crustacea in the shallow-water fauna of these Antarctic islands is very astonishing. Near Marion Island a caridid shrimp was taken in great numbers, while

¹ Many of the Challenger discoveries were anticipated by the publication of the results of the subsequent “Transit of Venus” and “Gazelle” expeditions.