

FISHES.—By Dr. A. Günther, F.R.S.

The species collected are four in number, three of which were previously known to occur on the shore of the Island, viz. :—*Harpagifer bispinis*, *Chænichthys rhinoceros*, and *Notothenia coriiceps*. The fourth is a Ray, apparently undescribed, which may be characterised thus :—

Raja eatonii.

Allied to *R. smithii*. Snout of moderate length, the anterior margins meeting at a right angle ; the width of the inter-orbital space is two-sevenths of the distance of the eye from the end of the snout. The anterior profile, from the snout to the angle of the pectoral fin, is slightly emarginate, the outer pectoral angle being rounded. The greater part of the upper surface of the body is smooth, minute spines are distributed between the eyes, and in a narrow stripe along the margins of the body ; a broad band of minute spines along the median line of the back and the upper surface of the tail ; a single larger recurved spine in the middle of the back ; a series of nine or ten rather small spines placed at a considerable distance from each other along the median line of the tail ; no spines on the side of the tail. Lower parts smooth. Upper lip fringed on the side ; teeth pointed, conical, in about 30 series in the upper jaw. *Male* with a patch of claw-like spines on each pectoral fin. Brownish black above, with indistinct round whitish spots ; whitish below, with some irregular brownish-black spots ; lower part of the tail brownish-black.

A single adult male was obtained in Royal Sound. It is 26½ inches long, the tail measuring 14 inches ; its greatest width is 18 inches.

A specimen of the female sex was obtained during the visit of the “Challenger” to the island. It differs very little from the male, but, of course, the claw-like spines on the pectoral are absent. The lower part of the body is entirely white.

A second species of Ray (*Raja murrayi*, Gthr.) was found in Kerguelen’s Land also by the naturalists of the “Challenger.” This will be described in connexion with the collection made during that expedition.