

NOTES ON THREE SPECIMENS OF FISH HITHERTO
UNRECORDED FROM TASMANIAN WATERS.

BY ALEXANDER MORTON (Curator of the Tasmanian Museum.)

To the fishermen and others I am greatly assisted in getting together what I hope will soon be a fairly complete collection of all the known fishes inhabiting Tasmanian waters. During the past two years several additions hitherto unrecorded in Mr. R. M. Johnston's valuable catalogue of the Tasmanian fishes, published in 1880, have been brought to the Museum. The three specimens on the table belong to a genus new to our waters.

FAMILY KURTIDÆ.

Genus Pempheris, Cuv. and Val. Body compressed, oblong; eye large; cleft of mouth oblique; lower jaw prominent; snout very short; one short dorsal fin with six spines; anal elongate, scaly, with three spines; scales rather small; villiform teeth in the jaws and on the vorner and palatine bones. Seven branchiostegals, air bladder divided into a anterior and posterior portion. Pyloric appendages moderate number.

Indian Ocean, Australia, Tropical Pacific.

Pempheris Macrolepis, Macleay.

D. 5/12, A. 3/33, V. 1/5, P. 1/6.

Macleay's catalogue, p. 151. Height of body, twice and two-thirds in the total length; eye very large, its diameter more than half the length of the head, and covered with a loose skin; scales large, more particularly behind the pectoral fin; lateral line extending to the extremity of the tail, and consisting of about sixty scales; caudal fin moderately forked; colour silvery, with small brown spots towards the back and tail; fins of a dullish colour; eye yellow.

King George's Sound, Port Jackson.

Mr. W. L. Boyes, to whom the Museum is greatly indebted for several rare specimens added to the collection, captured these fine examples at George's Bay. On examination, I found one of the specimens differed slightly in the formula in having D. 4/12, A. 3/31; in other respects they are indentical with Macleay's *P. Macrolepis*.