E. Newt. Ibis, 1863, p. 458; Verr. in Vins. Voy. Madag. Ann. B. p. 4 (1865); Schl. & Poll. Faun. Madag. Ois. p. 160 (1868).

One specimen in Mr. Crossley's last collection. Mr. Plant sent a quantity of this species in one of his consignments.

4. Description of a new Percoid Fish from the Macquarie River. By Dr. A. GÜNTHER, F.Z.S.

[Received April 12, 1871.]

(Plate XXXIII.)

The British Museum has recently received an example of an undescribed Percoid Fish from the Macquarie River, which, although allied to Lates and Oligorus, may be regarded as the type of a distinct genus, to be characterized thus :-

CTENOLATES.

Seven branchiostegals; pseudobranchiæ well developed. All the teeth villiform, in bands; teeth on the palatine bones as well as on the vomer; tongue smooth. The spinous dorsal fin is continuous with the soft, and composed of ten strong spines; three anal spines. Operculum with a flat spine; præoperculum finely serrated behind, and with small denticulations on the lower limb; præorbital ser-Scales small, strongly ctenoid. [Pyloric appendages? *]

CTENOLATES MACQUARIENSIS. (Plate XXXIII.)

B. 7. D. $\frac{10}{11}$. A. $\frac{3}{8}$. L. lat. 72. L. transv. 12/28.

The height of the body is two-fifths of the total length (without caudal), the length of the head one-third. The upper profile is very convex above the nape, and deeply concave above the occiput. Mouth of moderate width, the maxillary extending to below the middle of the eye. Mandible prominent. The diameter of the eye is one-half of the extent of the snout, and one-fourth of the postorbital portion of the head. Scales on the cheek numerous, only half the size of those of the operculum. The denticulations of the lower præopercular limb are small, irregularly arranged, directed forwards. Dorsal spines strong, the fourth the longest, one-third of the length of the head; the ninth and tenth are equal in length, much shorter than the rays. Anal spines very strong. Caudal fins slightly rounded. Pectoral nearly half as long as the head, rounded. Greenish grey, silvery below.

Total length 12 inches.

^{*} The intestines have been unfortunately removed by the collector.

Mintern Bros imp

CLENOLATES MACQUARIENSIS.



Günther, Albert C. L. G. 1871. "4. Description of a new percoid fish from the Macquarie River." *Proceedings of the Zoological Society of London* 1871, 320–320.

View This Item Online: https://www.biodiversitylibrary.org/item/90542

Permalink: https://www.biodiversitylibrary.org/partpdf/145549

Holding Institution

Natural History Museum Library, London

Sponsored by

Natural History Museum Library, London

Copyright & Reuse

Copyright Status: Public domain. The BHL considers that this work is no longer under copyright protection.

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at https://www.biodiversitylibrary.org.