

4 (B). **Pœcilia tropica.**

Platypœcilus tropicus, Meek, Publ. Columbian Mus., Zool. vii. 1907, p. 146¹.

This species is described as having a larger eye than *P. sphenops* (diameter $2\frac{1}{2}$ to $2\frac{3}{4}$ in the length of head in specimens of 59 to 63 mm.); other differences are not apparent.

Hab. COSTA RICA, Turrialba¹.

MOLLIENISIA (p. 105).

Mollienisia latipinna (p. 105).

This species is recorded by Barbour and Cole (Bull. Mus. Comp. Zool. 1. 1906, p. 157) from near Progreso, Yucatan.

ÆLURICHTHYS (p. 115).

Ælurichthys marinus (p. 117).

This species and not *Galeichthys milberti*, C. & V. (p. 124), is the *Silurus felis* of Linnæus, and the name should be changed to *Ælurichthys felis*. I am indebted to Dr. Günther for kindly calling my attention to this (see Proc. Linn. Soc. 1898-99, p. 30).

RHAMDIA (p. 128).

Rhamdia parryi (p. 130).

Recorded by Meek (Publ. Columbian Mus., Zool. vii. 1907, p. 134) from Caballo Blanco in Guatemala.

5 (A). **Rhamdia barbata.**

Rhamdia barbata, Meek, Publ. Columbian Mus., Zool. vii. 1907, p. 106¹.

Allied to *R. wagneri*, but apparently distinguished by the longer barbels (extending beyond the middle of the adipose fin) and the longer adipose fin (length $2\frac{1}{3}$ to $2\frac{3}{5}$ in the length of the fish).

Hab. NICARAGUA, Lake Managua.

Rhamdia godmani (p. 133).

Recorded by Meek (Publ. Columbian Mus., Zool. vii. 1907, p. 150) from Belize.

Rhamdia brachycephala (p. 135).

Recorded by Meek (Publ. Columbian Mus., Zool. vii. 1907, p. 144) from Turrialba in Costa Rica.

13 (A). **Rhamdia cabreræ.**

Rhamdia cabreræ, Meek, Publ. Columbian Mus., Zool. vii. 1907, p. 93¹.

Apparently allied to *R. brachycephala*, which it resembles in the short barbels, small occipital process, &c.