

S U P P L E M E N T .

THE following additions and corrections are chiefly necessitated by the acquisition of fresh material during the progress of this work, and by the recent publication of some papers by Dr. S. E. Meek on Central-American fishes. I am indebted to Dr. Meek for kindly sending me proof-sheets of his latest memoir (Publ. Columbian Mus., Zool. vii. 1907, pp. 133-157); in this he quotes, presumably from proofs, a paper on the fishes of the Rio Motagua (Miller, Bull. Amer. Mus. Nat. Hist. 1907, pp. 95-124) which I have not seen.

ACHIRUS (p. 3).

2 (A). *Achirus fischeri*, Steind., 1879.

Achirus fischeri, Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1898, p. 2699.

Depth of body nearly 2 in the length; right pectoral fin represented by a single ray; 60 to 62 scales in a longitudinal series.

Hab. PANAMA, Rio Mamoni.

SICYDIUM (p. 10).

1 (A). *Sicydium altum*.

Sicydium altum, Meek, Publ. Columbian Mus., Zool. vii. 1907, p. 149¹.

Horizontal teeth of lower jaw mostly concealed. Scales extending forward on the upper surface of the head nearly to the interorbital region; abdomen scaly, except for a small area just behind the ventral fins; 92 scales in a longitudinal series. Dorsal VI, I 10. Anal I 10. Dark olivaceous, without spots or bars; fins without spots or vermiculations, the anal with a dark edge.

Hab. COSTA RICA, Turrialba¹ and El Guayabo¹.

Total length 105 mm.

1 (B). *Sicydium pittieri*.

Sicydium pittieri, Regan, Ann. Mag. Nat. Hist. (7) xix. 1907, p. 260¹.

Horizontal teeth of lower jaw concealed or not. Scales extending forward on the upper surface of the head nearly to the interorbital region; abdomen with a median naked area or strip; 75 to 80 scales in a longitudinal series. Dorsal VI, I 10. Anal I 10. A dark spot on each scale; dorsal fins with dark vermiculations; anal with a dark edge.

Hab. COSTA RICA, Rio Grande de Terraba¹ (*Pittier*).

Here described from the types, two specimens (males), 120 and 135 mm. in total length.

BIOL. CENTR.-AMER., Pisces, February 1908.