

6. *Notropis macrostomus*.

Cyprinella macrostoma, Girard, Proc. Ac. Philad. 1856, p. 198¹, and U.S. & Mex. Bound. Surv., Fish. p. 54, t. 31. figs. 5-8 (1859)².

Notropis macrostomus, Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 274³; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 72⁴.

Notropis forlonensis, Meek, t. c. p. 70, fig. 20⁵.

Depth of body nearly equal to the length of head, which is $3\frac{3}{5}$ to $3\frac{4}{5}$ in the length of the fish. Diameter of eye $2\frac{1}{2}$ to $2\frac{3}{4}$ (young) in the length of head. Mouth terminal, oblique; snout pointed. Dorsal 8-9, with 6 or 7 branched rays; origin equidistant from tip of snout and base of caudal. Anal 8-9. Ventrals inserted below or a little in advance of the origin of dorsal. 32 to 36 scales in a longitudinal series, 6 in a transverse series from origin of dorsal to lateral line, 3 between lateral line and base of ventral. Lateral line complete. Caudal peduncle nearly twice as long as deep. A dark lateral stripe.

Hab. TEXAS, Devil's River¹.—MEXICO, Rio San Juan in Nuevo Leon^{2 4}; Rio Forlon in Tamaulipas⁵ (*Meek*).

Here described from three specimens, measuring up to 45 mm. in total length, received as *N. forlonensis*; these are only to be distinguished from small examples of *N. lutrensis* by the larger eye, and appear to be the young of the species described and figured by Girard.

7. *Notropis ornatus*.

Codoma ornata, Girard, U.S. & Mex. Bound. Surv., Fish. p. 53, t. 29. figs. 22-25 (1859)¹.

Notropis ornatus, Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 270²; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 68³.

Depth of body 3 (adult) to $3\frac{1}{2}$ (young) in the length, length of head $3\frac{2}{3}$ to 4. Diameter of eye $3\frac{1}{2}$ to $4\frac{1}{2}$ in the length of head. Mouth terminal, oblique; jaws equal anteriorly; snout obtuse. Dorsal 9, with 7 branched rays. Anal 8-9, with 6 or 7 branched rays. Ventrals inserted a little in advance of the origin of dorsal, which is equidistant from tip of snout and base of caudal or a little nearer the latter. 36 to 40 scales in a longitudinal series, 6 to 8 in a transverse series from origin of dorsal to lateral line, $3\frac{1}{2}$ to $4\frac{1}{2}$ between lateral line and base of ventral fin. Lateral line complete. Caudal peduncle twice as long as deep. Males with blackish cross-bars and with the fins dark with pale edges; females and young with a lateral stripe and with the fins pale.

Hab. MEXICO, rivers of Chihuahua and Durango:

Chihuahua^{1 2 3} (*Meek*); San Andres³, Jimenez³, and Miñaca³ in Chihuahua; Santiago Papasquiaro³ (*Meek*) and Durango in Durango³.

Here described from specimens measuring up to 70 mm. in total length.

8. *Notropis lutrensis*.

Leuciscus lutrensis, Baird & Girard, Proc. Ac. Philad. 1853, p. 391¹.

Moniana couchi, Girard, U.S. & Mex. Bound. Surv., Fish. p. 57, t. 30. figs. 21-24 (1859)².

Moniana rutila, Girard, l. c. t. 30. figs. 1-4³.

Notropis lutrensis, Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 271⁴; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 72⁵.

Depth of body $2\frac{2}{3}$ to $3\frac{1}{2}$ in the length, length of head $3\frac{2}{3}$ to 4. Diameter of eye 4 to 5 in the length of head. Mouth terminal, oblique; jaws equal anteriorly; snout rather obtuse. Dorsal 9, with 7 branched rays.