

9. *Amiurus dugesi*.

Amiurus dugesi, Bean, Proc. U.S. Nat. Mus. 1879, p. 304¹; Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 138²; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 15³.

Hab. MEXICO, Rio Lerma System^{1 2 3}.

I have examined a number of specimens in the British Museum from Lake Chapala (*Jordan, Meek*) measuring up to 200 mm. in total length. A specimen from Salamanca (*Woolman*) appears to belong to the same species, but has the dorsal and pectoral spines shorter, less than $\frac{1}{2}$ the length of head.

10. *Amiurus balsanus*.

Istlarius balsanus, Jord. & Snyder, Bull. U.S. Fish. Comm. xix. 1899, p. 118 (1900)¹; Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1900, p. 3138²; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 17, fig. 2³.

Hab. MEXICO, Rio Balsas^{1 2 3}.

The præmaxillary band of teeth has a slight posterior projection on each side, but this is scarcely sufficient justification for placing this species in a different genus from *A. dugesi*, to which it is closely allied. I have examined three specimens (*Jordan, Meek*), the largest 180 mm. in total length. The species attains a length of 900 mm.

11. *Amiurus natalis*.

Amiurus natalis (Le Sueur), Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 139¹; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 16².

Hab. NORTH AMERICA, Great Lakes to the Rio Grande^{1 2}.

8. LEPTOPS, Rafinesque, 1820.

Leptops, Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 142.

Præmaxillary band of teeth with a well-developed pointed posterior extension on each side; dorsal fin with a spine and 7 branched rays; in other respects similar to *Amiurus*.

A single species from North America and Northern Mexico.

1. *Leptops olivaris*.

Leptops olivaris (Rafinesque), Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 143¹; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 18².

Body slender; head depressed; lower jaw a little projecting. Dorsal I 7. Anal 13-16. Caudal truncate. Pectoral spine with the inner edge serrated and with the outer edge roughened or serrated. Yellowish, marbled with brownish.

Hab. NORTH AMERICA, Mississippi System and Southern United States^{1 2}.—MEXICO, Chihuahua^{1 2}.

This species is an important food-fish, and is said to attain a weight of fifty to seventy-five pounds.