

Lepidosteus tristoechus, Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 111³; Meek, Publ. Columbian Mus., Zool. v. 1904, p. 6⁴.

Length of head 3 to $3\frac{1}{2}$ in the length of the fish. Snout $1\frac{1}{4}$ to $1\frac{2}{5}$ as long as the rest of the head. Dorsal 7-8. Anal 7-8. 58 to 60 scales in a longitudinal series.

Hab. Southern United States^{2 3 4}; North-eastern Mexico^{2 3 4}; Cuba^{1 2 3}.

In Mexico recorded from Tampico in Tamaulipas.

Here described from three specimens, 300 to 500 mm. in total length, from Mexico and Cuba. The species is said to attain a length of 3600 mm.

3. *Lepidosteus tropicus*.

Atractosteus tropicus, Gill, Proc. Ac. Philad. 1863, p. 172¹; Duméril, Hist. Nat. Poiss. ii. p. 367 (1870)².

Atractosteus bocourti, Duméril, t. c. t. 22. fig. 1³.

Lepidosteus tropicus, Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 111⁴; Everm. & Goldsborough, Bull. U.S. Fish. Comm. xxi. 1902, p. 139⁵; Meek, Publ. Columbian Mus., Zool. vii. 1907, p. 104⁶.

Length of head $3\frac{2}{5}$ to $3\frac{3}{5}$ in the length of the fish. Snout $1\frac{1}{5}$ to $1\frac{2}{5}$ as long as the rest of the head. Dorsal 6-7. Anal 6-7. 51 to 54 scales in a longitudinal series.

Hab. MEXICO, Montecristo and Teapa in Tabasco⁵; GUATEMALA, Huamuchal (*Salvin*) and Rio Nagualate^{2 3}; NICARAGUA, Lakes Managua and Nicaragua⁶; PANAMA¹.

Here described from two specimens, 450 and 500 mm. in total length.

Sub-class II. SELACHII.

Order I. EUSELACHII.

Sub-order I. PLEUROTREMATA.

Sharks, with the gill-openings lateral, 5 to 7 in number on each side, the last in front of or above the pectoral fin.

Fam. 1. CARCHARIIDÆ.

1. CARCHARIAS, Rafin., 1810.

Carcharias, Günth. Cat. Fish. viii. p. 357 (1870).

Carcharinus (Blainv., 1816), Jord. & Everm. Bull. U.S. Nat. Mus. xlvii. 1896, p. 33.

Numerous species from tropical and sub-tropical seas.