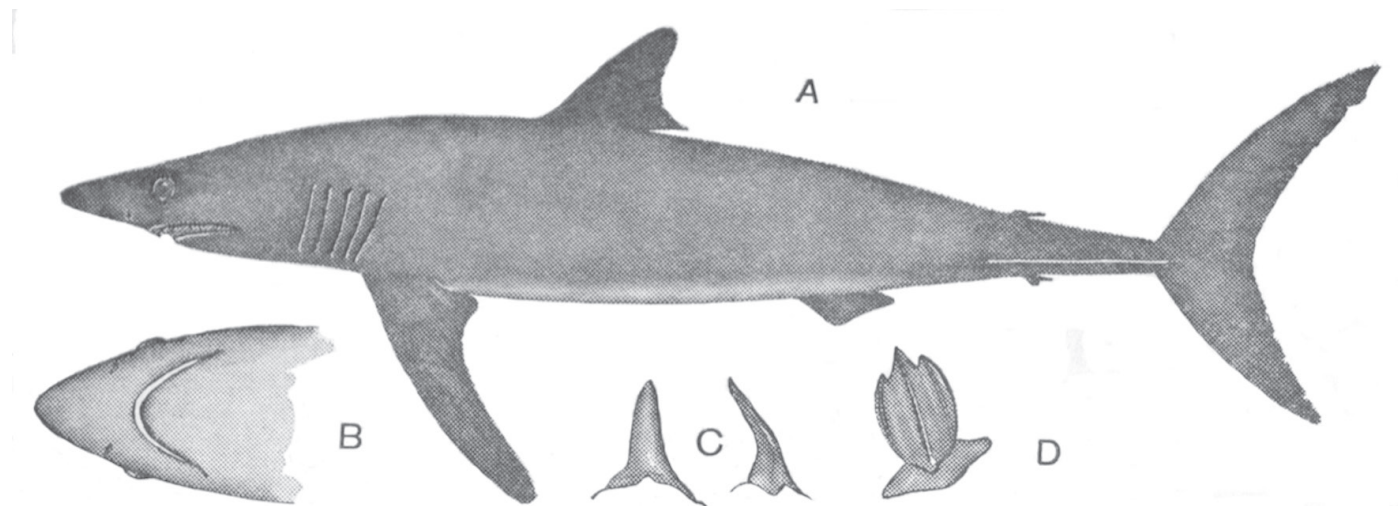


## Order LAMNIFORMES

## Mackerel Sharks

## Family LAMNIDAE

Bonaparte 1835



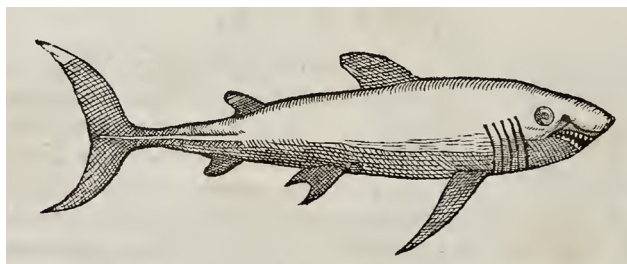
*Isurus paucus*, (A) body (B) ventral view of head (C) teeth (D) scale. From: Guitart Manday, D. J. 1966. Nuevo nombre para una especie de Tiburón del género *Isurus* (Elasmobranchii: Isuridae) de aguas Cubanas. Poeyana, Series A, Instituto de Biología No. 15: 1–9.

***Carcharodon***

Smith 1838

*carchar-*, presumably referring to *Carcharias* (Carchariidae); *odon*, Latinized and grammatically adjusted from the Greek nominative ὀδούς (*odoús*), tooth “Teeth as in *Carchari[a]*s, serrated on both edges”

***Carcharodon carcharias* (Linnaeus 1758)** from *kárcharos* (Gr. κάρχαρος), saw-like or jagged, referring to its teeth (“dentibus serratus”)



“De Lamia,” now known as the Great White Shark, as illustrated in one of the publications from which Linnaeus based his description of *Squalus* (now *Carcharodon*) *carcharias*: Rondelet, G. 1554. Libri de piscibus marinis, in quibus veræ piscium effigies expressæ sunt. M. Bonhomme, Lugduni (Lyon). i–xiv (unnumbered) + 1–583 + i–xxiii (unnumbered).

***Isurus***

Rafinesque 1810

*isos* (Gr. ἴσος), equal; *urus*, from *ourá* (Gr. οὐρά), tail, referring to caudal-fin lobes of *I. oxyrinchus* being equal in length (except that they are not; the upper is clearly longer)

***Isurus oxyrinchus* Rafinesque 1810** sharp-snouted, from *oxýs* (Gr. ὀξύς), and *rhýnchos* (Gr. ῥύγχος), snout, referring to its pointed snout

***Isurus paucus* Guitart Manday 1966** Latin for scarce, referring to its relative rarity compared with *I. oxyrinchus*

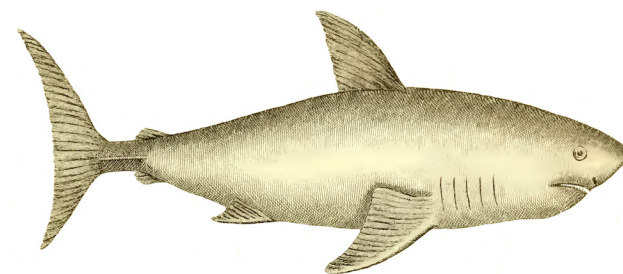
***Lamna***

Cuvier 1816

*lámna* (Gr. λάμνα), a voracious fish or shark, derived from *laimós* (Gr. λαίμωός), meaning both a monster that devours naughty children and a glutton (the latter referring to its ugliness coupled with a large mouth)<sup>1</sup>

***Lamna ditropis* Hubbs & Follett 1947** *di-* (Gr. prefix), from *dýo* (δύο), two; *trópís* (Gr. τρόπις), keel, i.e., double-keeled, referring to the rudder-like projections on either side of tail

***Lamna nasus* (Bonnaterre 1788)** Latin for nose, referring to moderately long conical snout



*Lamna nasus*. From: Bonnaterre, J. P. 1788. Tableau encyclopédique et méthodique des trois règnes de la nature. Ichthyologie. Panckoucke, Paris. i–lvi + 1–215, Pls. A–B + 1–100.

<sup>1</sup> Guasparri, A. 2022. The Roman classification and nomenclature of aquatic animals: an annotated checklist (with a focus on ethnobiology). *Anthropozoologica* 57 (2): 19–100.