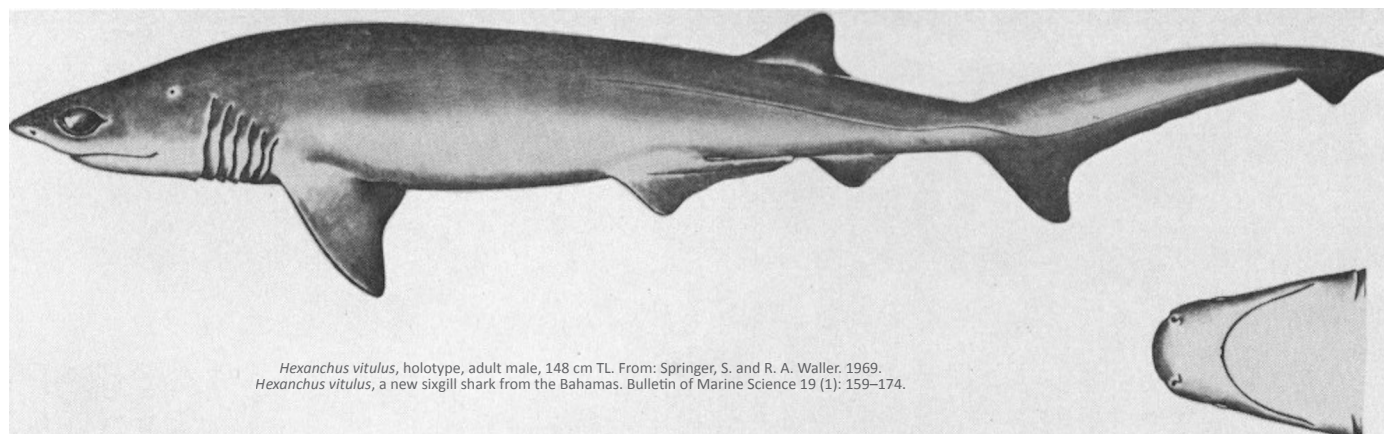


Order HEXANCHIFORMES

Cow Sharks

Family **HEXANCHIDAE**

Gray 1851



*Hexanchus vitulus*, holotype, adult male, 148 cm TL. From: Springer, S. and R. A. Waller. 1969. *Hexanchus vitulus*, a new sixgill shark from the Bahamas. Bulletin of Marine Science 19 (1): 159–174.

***Hepranchias***

Rafinesque 1810

*heptá* (Gr. ἑπτὰ), seven; *ranchias*, etymology unclear, possibly a variant spelling of *ánchō* (Gr. ἄγχω), choke or throttle, possibly with the addition of *-ias*, borrowed from *karcharias* (Gr. κάρχαρις), a kind of shark (cf. *Carcharias* Rafinesque 1810), referring to how the seven gill openings extend down onto the throat

***Hepranchias perlo* (Bonnaterre 1788)** from the French vernacular “Le Perlon,” pearl, probably referring to its smooth and grayish (“lisse & grisâtre”) skin



Possibly first-published image of *Hepranchias perlo* (then identified as *Notidanus cinereus*). From: Bonaparte, C. L. 1841. Iconografia della fauna italica per le quattro classi degli animali vertebrati. Tomo III. Pesci. Roma. Fasc. 30, puntata 155–160, 5 pls.

***Hexanchus***

Rafinesque 1810

*hék* (Gr. ἕξ), six; *anchus*, etymology unclear, perhaps from *ánchō* (Gr. ἄγχω), choke or throttle referring to how six gill openings of *H. griseus* extend down onto the throat

***Hexanchus griseus* (Bonnaterre 1788)** Medieval Latin for gray, reflecting the French vernacular “Le Grisè,” referring to its dark-gray coloration

***Hexanchus nakamurai* Teng 1962** in honor of Teng’s colleague Hiroshi Nakamura, Fisheries Experiment Station of the Government-General during the Japanese occupation of Taiwan, who illustrated this species as *H. griseus* in 1936

***Hexanchus vitulus* Springer & Waller 1969** Latin for calf or bullock, i.e., a small cowshark, smaller than its fellow Atlantic congener, *H. griseus*

***Notorynchus***

Ayres 1855

etymology not explained, presumably *nótos* (Gr. νότος), back, possibly referring to posterior placement of single dorsal fin; *rhynchus*, from *rhýnchos* (Gr. ῥύγχος), snout, possibly referring to its broad, depressed snout

***Notorynchus cepedianus* (Péron 1807)** -[*lanus* (L.) belonging to: Bernard Germain Étienne de La Ville-sur-Ilлон, comte de [count of] La Cépède (also spelled as La Cépède, Lacépède and Lacepède, 1756–1825), author of *Histoire Naturelle des Poissons* (1798–1803) and Péron’s “illustrious master” (translation) in ichthyology



Possibly first-published image of *Notorynchus cepedianus* (then identified as *Hexanchus indicus*). From: Müller, J. and F. G. J. Henle. 1838–41. Systematische Beschreibung der Plagiostomen. Veit und Comp., Berlin. i–xxii + 1–200, 60 pls. [Pp. 1–28 published in 1838, reset pp. 27–28, 29–102 in 1839, i–xxii + 103–200 in 1841.]