

Order ALBULIFORMES

Bonefishes

Family ALBULIDAE

Bleeker 1849



*Albula oligolepis*, paratype, 230 mm SL. Photo by John E. Randall. From: Hidaka, K., Y. Iwatsuki and J. E. Randall. 2008. A review of the Indo-Pacific bonefishes of the *Albula argentea* complex, with a description of a new species. *Ichthyological Research* 55 (1): 53–64.

Bonefishes

Subfamily ALBULINAE

Bleeker 1849

***Albula***

Scopoli 1777

Latin for whitish, perhaps referring to silvery appearance of *A. vulpes*

***Albula argentea* (Forster 1801)** Latin for silvery, referring to fine silvery body (“*Corpus teres, argenteum*”) and/or smooth silvery (“*glabra argentea*”) opercula

***Albula esuncula* (Garman 1899)** referring to the close resemblance of larval specimens to *Esunculus costai* Kaup 1856 (= larval *A. vulpes*): *-unculus* (L.), a diminutive suffix, referring, as Kaup explained, to the “miniature likeness of its members” to *Esox* (pikes)

***Albula gilberti* Pfeiler & van der Heiden 2011** in honor of “pioneer” American ichthyologist Charles Henry Gilbert (1859–1928), who first recorded the metamorphosis of bonefish leptocephali (1889) and likely collected what is now recognized as this species

***Albula glossodonta* (Forsskål 1775)** *glōssa* (Gr. γλῶσσα), tongue; *odonta*, Neo-Latin scientific adjective derived from *odoús* (Gr. ὀδούς), tooth, referring to broad patches of coarse and blunt teeth on tongue

***Albula goreensis* Valenciennes 1846** *-ensis*, Latin suffix denoting place: Gorée, Senegal, type locality

***Albula koreana* Kwun & Kim 2011** *-ana* (L.), belonging to: southeast coast of Korea, type locality

***Albula nemoptera* (Fowler 1911)** thread-finned, from *nēma* (Gr. νῆμα), thread, and *ptera*, from *pterón* (Gr. πτερόν) or *ptéryx* (πτέρυξ), fin, referring to filamentous rays at ends of dorsal and anal fins

***Albula oligolepis* Hidaka, Iwatsuki & Randall 2008** *olígos* (Gr. ὀλίγος), few or scanty; *lepis* (Gr. λεπίς), scale; authors say that name refers referring to its “small scales,” but description singles out fewer pored lateral-line scales as key difference compared to other members of *A. argentea* complex

***Albula pacifica* (Beebe 1942)** *-ica* (L.), belonging to: referring to its distribution in the eastern Pacific

***Albula virgata* Jordan & Jordan 1922** Latin for striped or made of twigs, referring to dark stripes extending lengthwise on the body mainly between the rows of scales

***Albula vulpes* (Linnaeus 1758)** Latin for fox, allusion not explained, possibly referring to its speed (some anglers call them the sprinters of the fish world)

Longfin or Deepwater Bonefishes

Subfamily PTEROTHRISSINAE

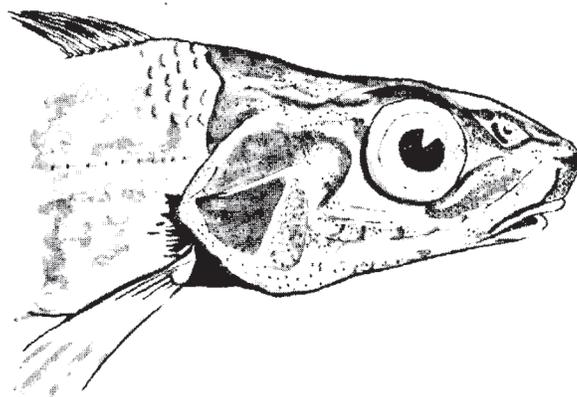
Gill 1893

***Nemoossis***

Hidaka, Tsukamoto & Iwatsuki 2016

*nemo* (L.), no man, no one or nobody, but authors say it means “absence”; *ossis* (L.), bone, referring to absence of supraneural bones

***Nemoossis bellocci* (Cadenat 1937)** in honor of Gérard Belloc, Directeur du Laboratoire de l’Office Scientifique et Technique des Pêches Maritimes à La Rochelle, head of the research cruise during which holotype was captured



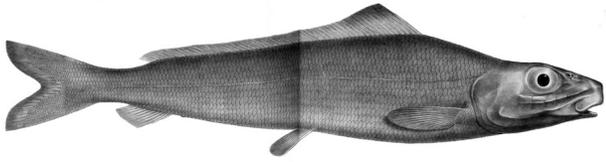
*Nemoossis bellocci*, profile of head. From: Cadenat, J. 1937. Recherches systématiques sur les poissons littoraux de la côte occidentale d’Afrique. Liste des poissons littoraux récoltés par le navire “Président Théodore-Tissier” au cours de sa cinquième croisière (1936). *Revue des Travaux de l’Institut des Pêches Maritimes* 10 (fasc. 4, no. 40): 425–562.

## ***Pterothrissus***

**Hilgendorf 1877**

*ptero*, from *pterón* (Gr. πτερόν), fin, referring to long dorsal fin; *thrissus*, from *thrissa* (Gr. θρίσσα), a kind of anchovy, possibly related to *thrix* (Gr. θρίξ), hair, referring to hair-like bones, often used as a standard suffix for clupeids (genus originally placed in herring family Clupeidae)

***Pterothrissus gissu* Hilgendorf 1877** from *gissu*, Japanese vernacular for this species



Possibly first-published image of *Pterothrissus gissu* (as *Bathythrissa dorsalis*). From: Günther, A. 1887. Report on the deep-sea fishes collected by H. M. S. Challenger during the years 1873–76. Report on the Scientific Results of the Voyage of H. M. S. Challenger 22 (57): i–lxv + 1–268, Pls. 1–66. [Vertical line above ventral fin is the page gutter of the printed volume.]