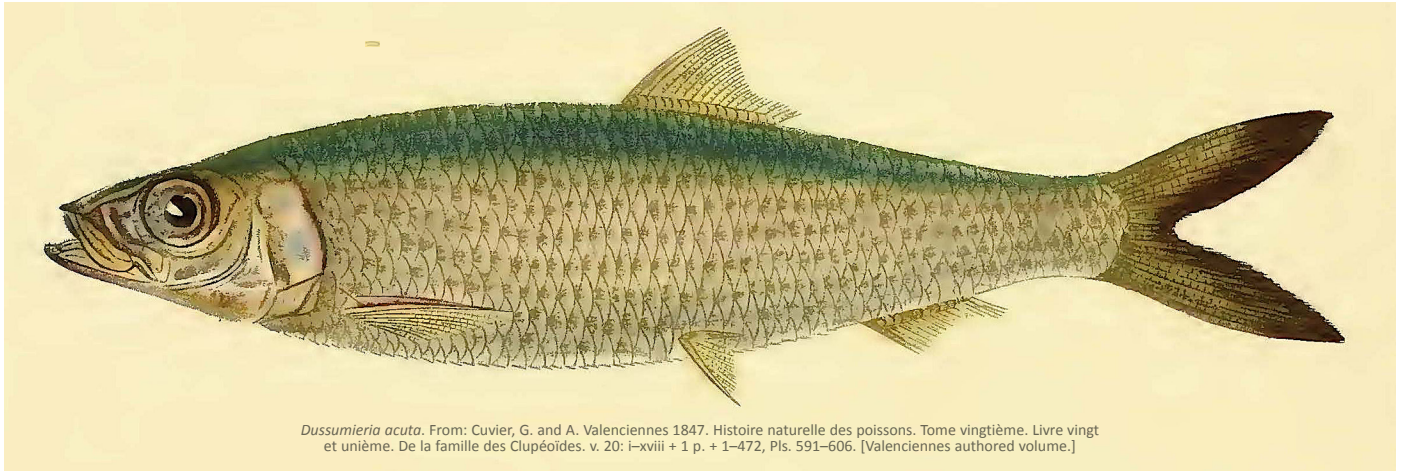


Order CLUPEIFORMES

Round Herrings or Rainbow Sardines

Family **DUSSUMIERIIDAE**

Gill 1861



*Dussumieria acuta*. From: Cuvier, G. and A. Valenciennes 1847. Histoire naturelle des poissons. Tome vingtième. Livre vingt et unième. De la famille des Clupéoides. v. 20: i–xviii + 1 p. + 1–472, Pls. 591–606. [Valenciennes authored volume.]

**Dussumieria**  
Valenciennes 1847

*-ia* (L. suffix), pertaining to: Jean-Jacques Dussumier (1792–1883), French voyager and merchant who collected zoological specimens from southeastern Asia and the Indian Ocean, in “gratitude for the sacrifices that he made with great zeal to serve ichthyology” and for mentioning “in his notes that information we learn from one species in the Indies is comparable to what we learn from our European sardine” (translations)

***Dussumieria acuta* Valenciennes 1847** Latin for sharp or pointed, referring to its pointed snout or head

***Dussumieria albulina* (Fowler 1934)** diminutive of *Albula*, the bonefishes (Albulidae), which it superficially resembles

***Dussumieria chimaera* Hata 2023** named for the mythological creature composed of parts of multiple animals, referring to how this species combines some of the characteristics of other known species, including deep body, scales with striae or pores, and counts of pectoral-fin rays with melanophores, vertebrae, and longitudinal series scale rows

***Dussumieria elopsoides* Bleeker 1849** *-oides*, Neo-Latin from *eĩdos* (Gr. εĩδος), form or shape: presumably referring to similar body shape to *Elops* (Elopidae)

***Dussumieria hasseltii* Bleeker 1851** in honor of Dutch physician and biologist Johan Coenraad van Hasselt (1797–1823), who explored the colonial Dutch East Indies with his friend Heinrich Kuhl in 1820; Kuhl & van Hasselt identified this species (in a painting) as *Elops javanicus*

***Dussumieria modakandai* Singh, Jayakumar, Kumar, Murali, Mishra, Singh & Lal 2021** combination of two Tamil words, *moda*, soft, and *kandai*, fish, i.e., “soft fish,” allusion not explained, perhaps referring to absence of longitudinal striae on posterior side of scales

***Dussumieria productissima* Chabanaud 1933** *-issima* (L.), adjectival (feminine) superlative: *productus*, lengthened or prolonged, allusion not explained, perhaps referring to its elongate body

***Dussumieria torpedo* Hata, Lavoué Lavoué & Motomura 2021** named for its subcylindrical (torpedo-like) body

**Etrumeus**<sup>1</sup>  
Bleeker 1853

Latinization of *Etrumei*, from *Etrumei wasi* (also spelled *Etrumei-Iwashi*), Japanese vernacular for *E. micropus*

***Etrumeus acuminatus* Gilbert 1890** Latin for sharpened or pointed, referring to its “more acuminate” snout compared with *E. micropus* and *E. sadina*

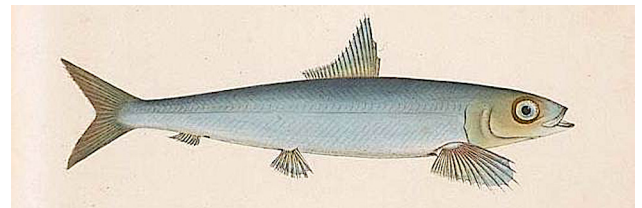
***Etrumeus golanii* DiBattista, Randall & Bowen 2012** in honor of Israeli ichthyologist Daniel Golani, Hebrew University of Jerusalem, who provided type specimens, genetic material and a photograph of the holotype

***Etrumeus jacksoniensis* Macleay 1878** *-ensis*, Latin suffix denoting place: Port Jackson, New South Wales, Australia, type locality

***Etrumeus makiawa* Randall & DiBattista 2012** native Hawaiian name for members of this family

***Etrumeus micropus* (Temminck & Schlegel 1846)** *micro-*, from *mikrós* (Gr. μικρός), small; *pus*, from *poús* (Gr. πούς), foot, referring to its small ventral fins (“Les ventrales sont petites”), homologous to the foot

***Etrumeus sadina* (Mitchill 1814)** etymology not explained, possibly a misspelling of *sardina*, referring to its sardine-like appearance, or, per Jordan & Evermann (1896)<sup>2</sup>, a diminutive from shad; either way, it may be relevant to note that Mitchill called this species “New York Shadine,”



*Etrumeus micropus*. From: Temminck, C. J. and H. Schlegel. 1846. Pisces. In: Siebold, P. F. de (ed.). Fauna Japonica. Lugduni Batavorum [Leiden] (A. Arnz et soc.). Parts 10–14: 173–269.

<sup>1</sup> *Etrumeus* is *Incertae sedis* in Clupeidae per Wang, Q., L. P. Dizaj, J. Huang, K. Kumar, C. Kevrekidis, B. Reichenbacher, H. R. Esmaili, N. Straube, T. Moritz and C.-H. Li. 2022. Molecular phylogenetics of the Clupeiformes based on exon-capture data and a new classification of the order. Molecular Phylogenetics and Evolution 175 (art. 107590): 1–13. Placed in Clupeidae by some workers; its traditional placement is retained here pending a review of morphological and molecular data.

shadine being a trade name for a clupeid preserved in oil like a sardine

***Etrumeus whiteheadi* Wongratana 1983** in honor of Peter J. P. Whitehead (1930–1993), British Museum (Natural History), whose 1963 revision of the genus formed a basis for Wongratana’s study

***Etrumeus wongratanae* DiBattista, Randall & Bowen 2012** in honor of Thai ichthyologist Thosaporn Wongratana, Royal Institute of Thailand, for his “extensive” systematic research on clupeoid fishes

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<sup>2</sup>Jordan, D. S. and B. W. Evermann. 1896. The fishes of North and Middle America: a descriptive catalogue of the species of fish-like vertebrates found in the waters of North America, north of the Isthmus of Panama. Part I. Bulletin of the United States National Museum No. 47: i–lx + 1–1240.