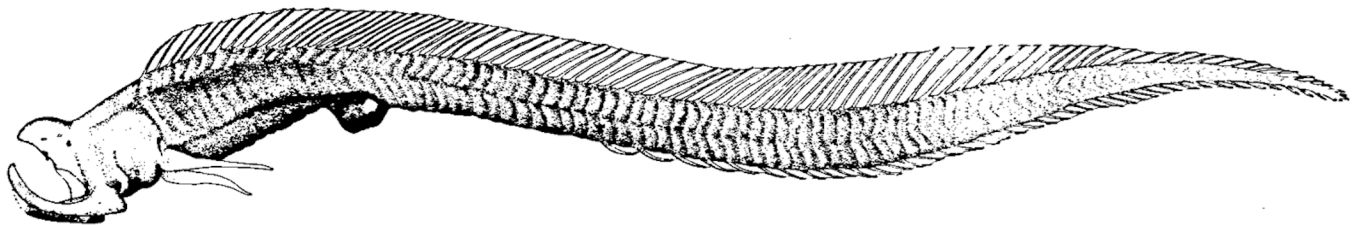


## Order ANGUILLIFORMES

## Onejaw Gulpers

Family **MONOGNATHIDAE**<sup>1,2</sup>

Trewavas 1937



*Monognathus bertini*, holotype, 103 mm TL. From: Bertelsen, E., and J. G. Nielsen. 1987. The deep sea eel family Monognathidae (Pisces, Anguilliformes). *Steenstrupia* 13 (4): 141–198.

**Monognathus**

Bertin 1936

*mónos* (Gr. μόνος), alone or only, i.e., one; *gnáthos* (Gr. γνάθος), jaw, referring to the absence of an upper jaw

***Monognathus ahlstromi* Raju 1974** in honor of ichthyologist Elbert H. Ahlstrom (1910–1979), Southwest Fisheries Center, National Marine Fisheries Service, who critically reviewed Raju’s manuscript

***Monognathus berteli* Nielsen & Hartel 1996** in honor of the late Erik (“Bertel”) Bertelsen (1912–1993), Danish fisheries biologist and ichthyologist, for his contribution to our knowledge of the Monognathidae and many other groups of deep-sea fishes

***Monognathus bertini* Bertelsen & Nielsen 1987** in honor of French ichthyologist Léon Bertin (1896–1954), Muséum National d’Histoire Naturelle (Paris), for his “pioneer contributions” to the systematics of the family

***Monognathus boehlkei* Bertelsen & Nielsen 1987** in honor of the late James E. Böhlke (1930–1982), Academy of Natural Sciences of Philadelphia, for his valuable contribution to the study of apodal fishes

***Monognathus bruuni* Bertin 1936** in honor of Danish oceanographer and ichthyologist Anton Frederick Bruun (1901–1961), who took part in the *Dana* fishery research cruises, during which holotype was collected

***Monognathus herringi* Bertelsen & Nielsen 1987** in honor of Peter J. Herring, Institute of Oceanographic Sciences (Wormley, England), who collected and preserved *Monognathus* material aboard *Discovery* cruises in the North Atlantic

***Monognathus isaacs* Raju 1974** in honor of oceanographer John D. Isaacs (1913–1980), Scripps Institution of Oceanography, “for his encouragement and for the award of a postdoctoral fellowship from his research funds during the tenure of this work”

***Monognathus jespersen* Bertin 1936** in honor of Danish oceanographer Poul Christian Jespersen (1891–1951), who took part in the *Dana* fishery research cruises, during which holotype was collected

***Monognathus jesse* Raju 1974** in honor of Raju’s wife, Jesse [a noun in apposition, without the genitive “ae”]

***Monognathus nigeli* Bertelsen & Nielsen 1987** in honor of British ichthyologist Nigel R. Merrett (b. 1940), Institute of Oceanographic Sciences (Wormley, England), who provided several specimens of *Monognathus* and was “very helpful” during the authors’ revision of the family

***Monognathus ozawai* Bertelsen & Nielsen 1987** in honor of Japanese ichthyologist Takakazu Ozawa (Faculty of Fisheries, Kagoshima University), who “kindly” let the authors describe the only Japanese specimen of this “rare” genus

***Monognathus rajui* Bertelsen & Nielsen 1987** in honor of ichthyologist Solomon N. Raju, Scripps Institution of Oceanography, for his contributions to the systematics of this “rare family” of fishes

***Monognathus rosenblatti* Bertelsen & Nielsen 1987** in honor of American ichthyologist Richard H. Rosenblatt (1930–2014), Scripps Institution of Oceanography, who “kindly” put monognathid material from Scripps at the authors’ disposal

***Monognathus smithi* Bertelsen & Nielsen 1987** in honor of open-ocean ecologist Kenneth L. Smith, Jr., Scripps Institution of Oceanography, chief scientist during the cruise from which holotype was caught in the central North Pacific

***Monognathus taningi* Bertin 1936** in honor of Danish ichthyologist Åge Vedel Tåning (1890–1958), who took part in the *Dana* fishery research cruises, during which holotype was collected

<sup>1</sup> Placed in the Order Saccopharyngiformes by some workers. This order, based on distinct morphological differences from “true eels,” is now regarded as a derived lineage within Anguilliformes, *c.f.* Santini, F., X. Kong, L. Sorenson, G. Carnevale, R. S. Mehta, and M. E. Alfaro. 2013. A multi-locus molecular timescale for the origin and diversification of eels (Order: Anguilliformes). *Molecular Phylogenetics and Evolution* 69 (3): 884–894.

<sup>2</sup> All 15 described species of *Monognathus* are named after people. This is unique among fish families with at least six species. (The crestfish family Lophotidae has five currently valid species, each named after a person; however, one non-eponymic junior synonym is available.)