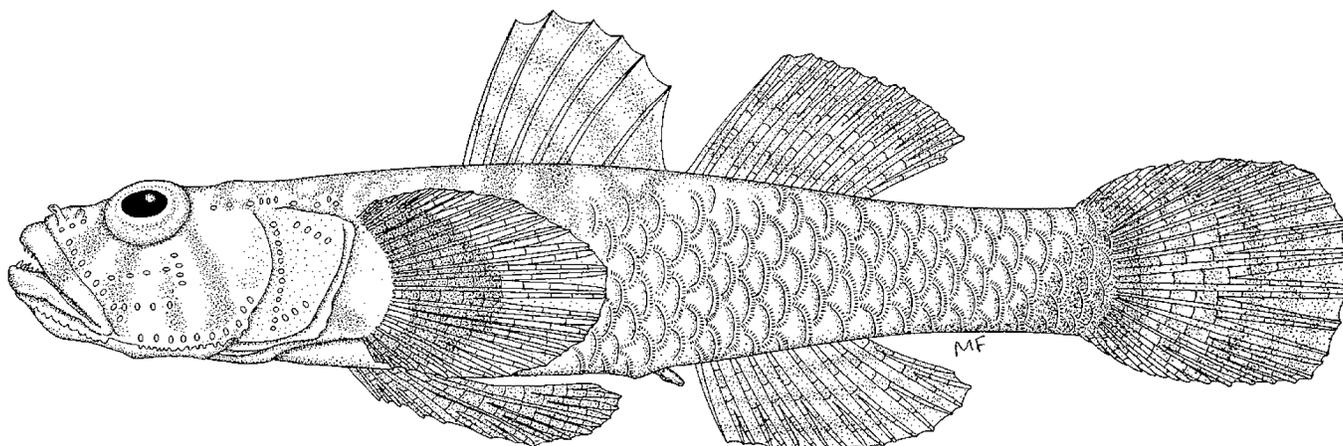


Order GOBIIFORMES

Ocean Sleepers

Family THALASSELEOTRIDIDAE

Gill & Mooi 2012



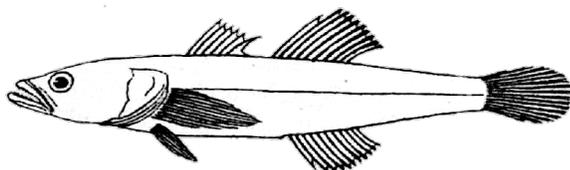
Thalasseleotris iota, holotype, female, 27.2 mm SL. Illustration by Michelle Freeborn. From: Hoese, D. F. and C. D. Roberts. 2005. A new species of the eleotrid genus *Thalasseleotris* (Teleostei: Gobioidi) from New Zealand coastal waters. *Journal of the Royal Society of New Zealand* 35 (4): 417–431.

Grahamichthys

Whitley 1956

in honor of marine biologist David H. Graham, author of *A Treasury of New Zealand Fishes* (1953), alluding to country where *G. radiatus* is endemic; *ichthys* (ἰχθύς), fish

***Grahamichthys radiatus* (Valenciennes 1837)** Latin for rayed, allusion not explained nor evident; since French vernacular is “*l’eleotris rayé*” (*rayé* = striped), perhaps name refers to 12 brownish vertical stripes on sides



First-published (but inaccurate) image of *Grahamichthys radiatus*. From: Hutton, F. W. 1873. Contributions to the ichthyology of New Zealand. *Transactions and Proceedings of the New Zealand Institute* 5: 259–272, Pls. 7–12, 15.

Tempestichthys

Goatley & Tornabene 2022

Tempesta, Roman goddess of storms, referring to Severe Tropical Cyclone Oma, which passed through the Coral Sea between 11 and 22

February 2019, resulting in rough seas, nausea, and changes to the itinerary of the 2019 Coral Sea Monitoring Program Cruise, during which holotype was collected; *ichthys* (ἰχθύς), fish

***Tempestichthys bettyae* Goatley & Tornabene 2022** in honor of Mrs. E. Goatley, great aunt of the first author, for the support and encouragement she has provided “throughout his life and career”



Tempestichthys bettyae, holotype, 12.4 mm SL. From: Goatley, C. H. R. and L. Tornabene. 2022. *Tempestichthys bettyae*, a new genus and species of ocean sleeper (Gobiiformes, Thalasseleotridae) from the central Coral Sea. *Systematics and Biodiversity* 20 (1): 2090633: 1–15.

Thalasseleotris

Hoese & Larson 1987

thálassa (θάλασσα), sea, referring to *T. adela*, described from the marine waters of southern Australia; *Eleotris*, presumed to be an eleotrid at the time

***Thalasseleotris adela* Hoese & Larson 1987** *adēlos* (ἄδηλος), dim or obscure, referring to its cryptic and often dark habitat (i.e., silty, turbid waters)

***Thalasseleotris iota* Hoese & Roberts 2005** *iota* (ι), smallest letter of Greek alphabet, i.e., anything very small; at 32.6 mm SL (39.4 mm TL), one of New Zealand’s smallest known vertebrate species