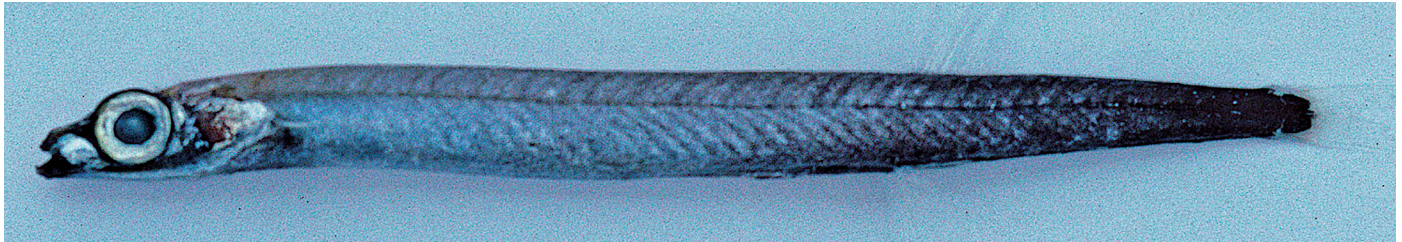


Order ARGENTINIFORMES

Pencilsmelts

Family **MICROSTOMATIDAE**

Bleeker 1859



Microstoma australis, 140.5 mm SL. Photo by Ken Graham. From: Gon, O. and A. L. Stewart. 2014. Description of a new species of *Microstoma* (Pisces, Microstomatidae) from the southwestern Pacific Ocean. *Zootaxa* 3884 (1): 55–64.

Microstoma

Cuvier 1816

tautonymous with *Gasteropelecus microstoma* Risso 1810; *micro-*, from *mikrós* (Gr. μικρός), small; *stóma* (Gr. στόμα), mouth, referring to its small, oval mouth

***Microstoma australis* Gon & Stewart 2014** Latin for southern, referring to distribution in southwestern Pacific Ocean off New Zealand and Australia

***Microstoma microstoma* (Risso 1810)** *micro-*, from *mikrós* (Gr. μικρός), small; *stóma* (Gr. στόμα), mouth, referring to its small, oval mouth

Nansenia

Jordan & Evermann 1896

-*ia* (L. suffix), belonging to: “our friend” Fridtjof Nansen (1861–1930), author of a study of the development of hagfishes, and “since noted as an intrepid arctic explorer” (and later Nobel Peace Prize laureate)

***Nansenia ahlstromi* Kawaguchi & Butler 1984** in honor of the late Elbert H. Ahlstrom (1910–1979), Southwest Fisheries Center, National Marine Fisheries Service, for contributions to the knowledge of pelagic fishes

***Nansenia antarctica* Kawaguchi & Butler 1984** -*ica* (L.), belonging to: southern part of subantarctic region between antarctic and subtropical convergences of the Pacific Ocean, where it occurs

***Nansenia ardesiaca* Jordan & Thompson 1914** Latin for slate-colored, presumably referring to its “brilliant silvery” coloration with scales of a “bright, silvery appearance”

***Nansenia atlantica* Blache & Rossignol 1962** -*ica* (L.), belonging to: referring to its distribution in the Eastern Atlantic

***Nansenia boreacrassicauda* Poulsen 2015** *boréa* (Gr. βορέα), north wind (in a broader sense, subarctic or northern), referring to distribution of type specimens; *crassus* (L.), thick, fat or stout, and *cauda* (L.), tail, referring to its stubby caudal peduncle

***Nansenia candida* Cohen 1958** Latin for shining white, clear or bright,, referring to its bright, silvery appearance

***Nansenia crassa* Lavenberg 1965** Latin for thick, fat or stout, referring to its “bulky, stout appearance”

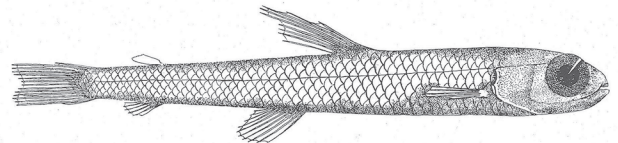
***Nansenia groenlandica* (Reinhardt 1840)** -*ica* (L.), belonging to: Greenland, type locality

***Nansenia iberica* Matallanas 1985** -*ica* (L.), belonging to: Iberian Peninsula of Spain, type locality

***Nansenia indica* Kobylansky 1992** -*ica* (L.), belonging to: Indian Ocean near coast of Mozambique, type locality

***Nansenia longicauda* Kawaguchi & Butler 1984** *longus* (L.), long; *cauda* (L.), tail, referring to its long and slender caudal peduncle

***Nansenia macrolepis* (Gilchrist 1922)** *macro-*, from *makrós* (Gr. μακρός), long or large; *lepis* (Gr. λείπις), scale, referring to its “large, thin and deciduous” scales



Nansenia macrolepis. From: Gilchrist, J. D. F. 1922. Deep-sea fishes procured by the S.S. “Pickle” (Part I). Report Fisheries and Marine Biological Survey, Union of South Africa Rep. 2: 41–79, Pls. 7–12.

***Nansenia megalopa* Kawaguchi & Butler 1984** *mégas* (Gr. μέγας), large or great, and *ops*, from *ὄψ* (Gr. ὄψ), eye, referring to its “extraordinarily large” eye

***Nansenia oblita* (Facciola 1887)** Latin for forgotten, overlooked or neglected, allusion not explained, perhaps referring to how previous ichthyologists had overlooked this species, presuming its differences were due to “simple individual variation” among *Microstoma argenteum* (= *M. microstoma*) in the Mediterranean

***Nansenia obscura* Kobylansky & Usachev 1992** Latin for dark, referring to dark body color of deep-black scale pockets

***Nansenia pelagica* Kawaguchi & Butler 1984** -*ica* (L.), belonging to: from *pelágios* (Gr. πελάγιος), “of the sea,” referring to its “pelagic life”

***Nansenia schmitti* (Fowler 1934)** in honor of American biologist Waldo L. Schmitt (1887–1977), curator of marine invertebrates at the U.S. National Museum

***Nansenia tenera* Kawaguchi & Butler 1984** Latin for soft, referring to the “consistency” of its body

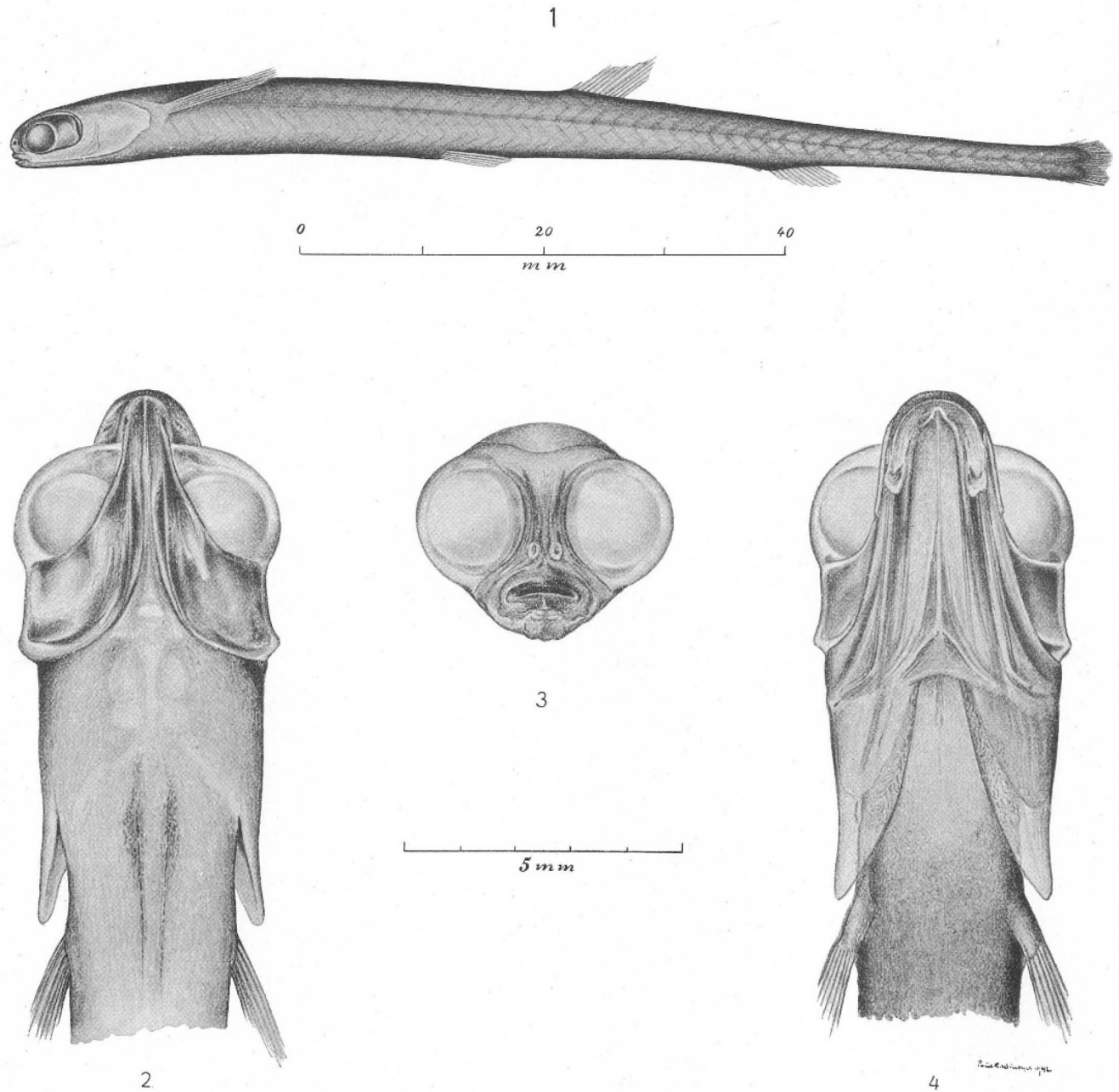
***Nansenia tenuicauda* Kawaguchi & Butler 1984** *tenuis* (L.), thin or slender; *cauda* (L.), tail, referring to its slender caudal peduncle

Xenophthalmichthys

Regan 1925

xeno-, from *xenikós* (Gr. ξενικός), strange or foreign (i.e., different), and *ophthalmós* (Gr. ὀφθαλμός), eye, related to *Microstoma* but distinguished by its telescopic eyes; *ichthys* (Gr. ἰχθύς), fish

Xenophthalmichthys danae Regan 1925 in honor of the Danish fishery research vessel *Dana*, which collected holotype



Xenophthalmichthys danae REGAN, 1925.

Fig. 1. Type specimen, Dana st. 1183; 88 mm. in standard length ($\times 2$).

Fig. 2—4. Head of specimen from Dana st. 4003; 59 mm. in standard length ($\times 9,4$). Dorsal (2), frontal (3) and ventral view (4). Painted by POUL H. WINTHER.