

Order CYPRINIFORMES

Tiny Danios

Family SUNDADANIONIDAE

Mayden & Chen 2010



Sundadanio atomus, male, not measured. From: Conway, K. W., M. Kottelat and H. H. Tan. 2011. Review of the southeast Asian miniature cyprinid genus *Sundadanio* (Ostariophysi: Cyprinidae) with descriptions of seven new species from Indonesia and Malaysia. *Ichthyological Exploration of Freshwaters* 22 (3): 251–288.

Fangfangia

Britz, Kottelat & Tan 2012

-ia (L. suffix), belonging to: Chinese ichthyologist Fang Fang (1962–2010), “a passionate and productive cypriniform researcher, who left us too early” (gall duct cancer), for her contribution to danionid taxonomy and phylogeny

***Fangfangia spinicleithralis* Britz, Kottelat & Tan 2012** *spina* (L.), thorn; *cleithralis*, scientific Neo-Latin adjective derived from *kleithron* (Gr. κλεῖθρον), cleithrum (main element of dermal shoulder girdle), referring to unique pointed anterior and posterior spines



Fangfangia spinicleithralis, holotype, 16.5 mm SL. From: Britz, R., M. Kottelat and H. H. Tan 2012. *Fangfangia spinicleithralis*, a new genus and species of miniature cyprinid fish from the peat swamp forests of Borneo (Teleostei: Cyprinidae). *Ichthyological Exploration of Freshwaters* 22 (4) [for 2011]: 327–335.

Sundadanio

Kottelat & Witte 1999

Sunda, large islands of western Indonesia (Borneo and Sumatra), where this genus occurs); *Danio*, presumed to be related to that genus (Danionidae)

***Sundadanio atomus* Conway, Kottelat & Tan 2011** Latin for an indivisible particle, referring to its small size (up to 15.7 mm SL); name also alludes to the Middle English *atomy*, a diminutive fairy creature or sprite, a team of which drew Queen Mab’s carriage in Shakespeare’s *Romeo and Juliet*

***Sundadanio axelrodi* (Brittan 1976)** in honor of American pet-book publisher and aquarist Herbert R. Axelrod (1927–2017), who discovered this species in the tanks of a Singapore aquarium fish exporter, for the “introduction of many new species into the aquarium-fish trade, a substantial number of which have proved to be new to science”

***Sundadanio echinus* Conway, Kottelat & Tan 2011** Latin for hedgehog, referring to the large, spiny tubercles on lower jaw of all congeners but first discovered on this species

***Sundadanio gargula* Conway, Kottelat & Tan 2011** derived from *gar-*, an onomatopoe common to many ancient European languages for boiling water or water flowing through a gullet, and the Latin *gula*, throat, which gave rise to the French *gargoille* and English *gargoyle*, referring to the “somewhat grotesque” appearance of the head and throat of tuberculate males

***Sundadanio goblinus* Conway, Kottelat & Tan 2011** Latinization of the Anglo-French *goblin*, an ugly or grotesque sprite that is usually mischievous and sometimes evil and malicious, referring to the small size (characteristic of genus) and somewhat “gnarled” appearance of this species

***Sundadanio margariton* Conway, Kottelat & Tan 2011** Latin for a little pearl (authors say “small jewel”), referring to the shimmering live coloration of all members of genus

***Sundadanio retiarius* Conway, Kottelat & Tan 2011** Latin for a Roman a gladiator who used a net to entangle his adversary, referring to the reticulated pattern along the fish’s dorsal surface

***Sundadanio rubellus* Conway, Kottelat & Tan 2011** Latin for reddish, referring to live coloration of fins in males