

The *ETYFish* Project

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COMMENTS: 

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Subcohort NEOTELEOSTEI

neo-, new, i.e., a taxon of teleostean fishes considered to monophyletic on the basis of four skull and jaw characters possessed by different members that are lacking in more primitive teleosts

Infracohort ATELEOPODOMORPHA

Order ATELEOPODIFORMES

Family ATELEOPODIDAE Jellynose Fishes

4 genera · 11 species

***Ateleopus* Temminck & Schlegel 1846**

ateles, imperfect; *pous*, foot, referring to reduced ventral fin on adults, composed of a single elongate filament composed internally of two rays (young specimens have up to 10 rays)

***Ateleopus edentatus* Kaga 2016**

toothless, referring to absence of teeth in upper jaws

***Ateleopus japonicus* Bleeker 1853**

Japanese, referring to its type locality off Nagasaki Prefecture, Japan (occurs throughout western Pacific from Japan south to Australia and the Coral Sea)

***Guentherus* Osório 1917**

-us, adjectival suffix: name not identified but almost certainly in honor of ichthyologist-herpetologist Albert Günther (1830-1914), whose works are cited many time by Osório

***Guentherus altivela* Osório 1917**

etymology not explained, possibly *altus*, high; *velum*, sail, referring to high dorsal fin (a character not mentioned in description)

***Guentherus katoi* Senou, Kuwayama & Hirate 2008**

in honor of Tatsuya Kato, a fisherman, who collected type

***Ijimaia* Sauter 1905**

-ia, belonging to: zoologist Isao Ijima (also spelled Iijima, 1861-1921), Science College, Imperial University of Tokyo an “assiduous explorer” of the Sagami Sea, where type species, *I. dofleini*, occurs

***Ijimaia antillarum* Howell Rivero 1935**

of the Antilles, referring to type locality several miles east of Havana, Cuba

***Ijimaia dofleini* Sauter 1905**

in honor of zoologist Franz Doflein (1873-1924), University of Munich, who led Sauter to the study of marine life, as a token of his thankfulness

***Ijimaia fowleri* Howell Rivero 1935**

in honor of ichthyologist Henry Weed Fowler (1878-1965), Academy of Natural Sciences of Philadelphia, for his “critical advice and help in the development” of Howell Rivero’s work

***Ijimaia loppei* Roule 1922**

in honor of Etienne Loppé (1883-1954), Chief Curator, Lafaille Museum of Natural History (La Rochelle, France), who donated two specimens for Roule to study

***Ijimaia plicatellus* (Gilbert 1905)**

diminutive of *plico*, fold, referring to “finely plicate” upper and lower lips as in the sucker family Catostomidae (Cypriniformes)

***Parateleopus* Smith & Radcliffe 1912**

para-, near, referring to similarity to *Ateleopus*, from which it differs in the greatly reduced size of dorsal fin (which consists of only three short rays) and in the much smaller size of the mouth

***Parateleopus indicus* (Alcock 1891)**

Indian, referring to Indian Ocean, where it is endemic

***Parateleopus microstomus* Smith & Radcliffe 1912**

micro-, small; *stomus*, mouth, referring to much smaller mouth compared to *Ateleopus*



Guentherus katoi, freshly dead specimen. From: Senou, H., S. Kuwayama and K. Hirate. 2008. A new species of the genus *Guentherus* (Atelepodiformes: Atelepodidae) from Japan. *Bulletin of the National Museum of Nature and Science* (Ser. A) Supplement No. 2: 13-19.