

# The ETYFish Project

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COMMENTS: 

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## Order CENTRARCHIFORMES

20 families · 79 genera/subgenera · 312 species/subspecies

### Family CENTRARCHIDAE Freshwater Sunfishes and Black Basses

9 genera/subgenera · 46 species/subspecies

#### Subfamily Centrarchinae

##### **Ambloplites Rafinesque 1820**

*amblys*, blunt; *hoplites*, armed, defined by Rafinesque to mean “obtuse weapons,” referring to “two flat, broad and obtuse spines above the opercula” of *A. ichtheloides* (= *rupestris*)

##### **Ambloplites ariommmus Viosca 1936**

*ari-*, very; *omma*, eye, referring to typically larger eye compared to *A. rupestris*

##### **Ambloplites cavifrons Cope 1868**

*cavus*, concave; *frons*, forehead, referring to concave profile over eyes

##### **Ambloplites constellatus Cashner & Suttkus 1977**

clustered, referring to “clustered arrangement” of dark spots on side of body

##### **Ambloplites rupestris (Rafinesque 1817)**

living among rocks, a “permanent fish living generally in rocky bottoms” (hence the common name Rock Bass)

##### **Archoplites Gill 1861**

*archos*, anus; *hoplites*, armed, presumably referring to “greater development and different structure” of spinous portion of anal fin compared to *Ambloplites*

##### **Archoplites interruptus (Girard 1854)**

interrupted, referring to “Irregular transverse bands of dark brown or black, interrupted along the lateral line, the portion of the band above it somewhat alternating with the portion beneath it”

##### **Centrarchus Cuvier 1829**

*kentron*, spine; *archos*, anus, similar to *Pomotis* (= *Lepomis*) but with more (7-9 vs. 3) anal-fin spines

##### **Centrarchus macropterus (Lacepède 1801)**

*macro-*, long or large; *pterus*, fin, presumably referring to long rays of dorsal and anal fins, nearly all of which Lacepède said were “furnished with filaments” (translation), which they are not

##### **Enneacanthus Gill 1864**

*ennea*, nine; *acanthus*, thorn or spine, referring to nine dorsal-fin spines of *E. obesus*

##### **Enneacanthus chaetodon (Baird 1855)**

etymology not explained, possibly referring to marine butterflyfishes, *Chaetodon* (Acanthuriformes: Chaetodontidae), some of which have a similarly banded appearance

##### **Enneacanthus gloriosus (Holbrook 1855)**

splendid, a “beautiful little fish,” its head, body, and dorsal and anal fins marked with silver-to-blue spots

##### **Enneacanthus obesus (Girard 1854)**

plump or fat, allusion not explained, perhaps referring to occasional chubby appearance of adult males

##### **Pomoxis Rafinesque 1818**

*poma*, lid or cover; *oxys*, sharp, referring to opercles ending in two flat points, as opposed to extended into a flap as in some other sunfishes

##### **Pomoxis annularis Rafinesque 1818**

ringed or ring-shaped, presumably referring to “golden ring at the base of the tail”

##### **Pomoxis nigromaculatus (Lesueur 1829)**

*nigro-*, black; *maculatus*, spotted, referring to blackish speckles and mottles on silver body, and blackish spots between rays of fins

#### Subfamily Lepominae

##### **Lepomis Rafinesque 1819**

*lepis*, scale; *poma*, lid or cover, referring to scaly operculum (“opercules ecailleux”)

Subgenus **Lepomis****Lepomis aquilensis (Baird & Girard 1853)**

-ensis, suffix denoting place: *aquila*, eagle, referring to Rio Grande at Eagle Pass, Texas (USA), type locality

**Lepomis auritus (Linnaeus 1758)**

eared, referring to long opercular flap, especially in adults

**Lepomis cyanellus Rafinesque 1819**

diminutive of *ciano-*, blue, allusion not explained, probably referring to sky-blue spot on each scale and blue flexuous lines on cheek

**Lepomis gibbosus (Linnaeus 1758)**

humpbacked, allusion not explained, perhaps referring to steep, convex profile of large males

**Lepomis humilis (Girard 1858)**

humble, allusion not explained; described as reddish-brown with spots, Girard may have selected a different name had he seen the brilliant coloration of a breeding male

**Lepomis macrochirus macrochirus Rafinesque 1819**

*macro-*, long or large; *cheiros*, hand, referring to long pectoral fins, reaching anal fin

**Lepomis macrochirus mystacalis Cope 1877**

moustache, presumably referring to how “the dusky [color] of the face is abruptly arrested by a pale band”

**Lepomis macrochirus speciosus (Baird & Girard 1854)**

beautiful, splendid or showy, allusion not explained; described from a brownish specimen in alcohol with a narrow blackish stripe following curve of back, a black spot on posterior soft portion of dorsal fin, yellowish pectoral fins, and blackish ventral fins

**Lepomis marginatus (Holbrook 1855)**

bordered, referring to green border on opercular appendix

**Lepomis megalotis (Rafinesque 1820)**

*megalo-*, large; *otus*, ear, referring to “very large elliptic” opercular flap on adult males

**Lepomis microlophus (Günther 1859)**

*micro-*, small; *lophus*, crest or nape, allusion not explained; replacement name for *Pomotis speciosus* Holbrook 1855, preoccupied by *P. speciosus* Baird & Girard 1854, now a subspecies of *L. macrochirus*, perhaps referring to “fleshy appendix” of opercle (per Holbrook) or “small” opercular lobe (per Günther) [Pflieger, *Fishes of Missouri* (1997), says name means “small nape,” an accurate translation, but nape is not mentioned in either description nor does it seem small to us]

**Lepomis miniatus Jordan 1877**

bright red or scarlet, referring to red spots on sides of male [although proposed in the genus “*Lepiopomus*,” that is considered an incorrect subsequent spelling or unjustified emendation of “*Lepomis*”; parentheses are therefore not warranted around author and date]

**Lepomis peltastes Cope 1870**

Greek soldier armed with small shield, allusion not explained but probably referring to its scales: “A deep stout species of small size, distinguished for its large scales”

**Lepomis punctatus (Valenciennes 1831)**

spotted, referring to small black (actually black to reddish) spots on cheeks and lower part of body

**Lepomis solis (Valenciennes 1831)**

Latin for the Sun, referring to its local name, “sunfish,” among Anglo-Americans at Lake Pontchartrain, Louisiana, USA, type locality; according to DeKay (*Zoology of New-York*, 1842), “sunfish” refers to the “glittering colors” members of the genus display while “basking in the sun”

**Lepomis symmetricus Forbes 1883**

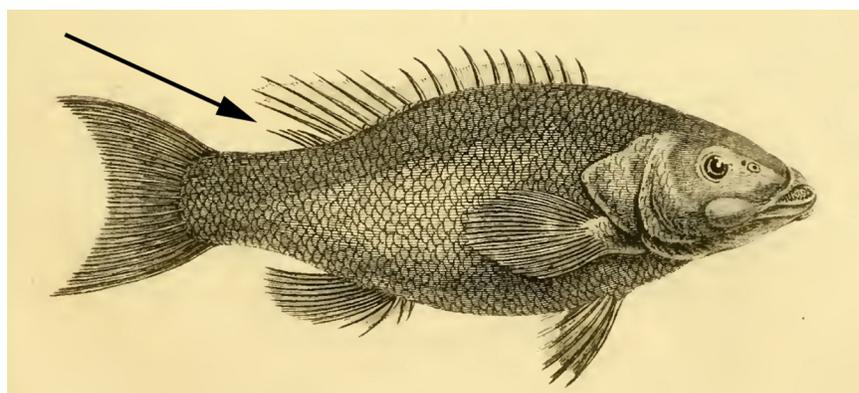
symmetrical, referring to “dorsal and ventral outlines about equally curved, giving the fish a distinctively symmetrical appearance” (per Forbes & Richardson, *Fishes of Illinois* [1908])

Subgenus **Chaenobryttus Gill 1864**

*chaeno*, gape, referring to large mouth of *Calliurus melanops* (= *L. gulosus*); *Bryttus* Valenciennes 1831 (presumably derived from *bryttus*, an unidentified fish mentioned by Aristotle that Valenciennes applied to some sunfishes), now a synonym of *Lepomis*

**Lepomis gulosus (Cuvier 1829)**

large-mouthed, alluding to its common name among the French colonists of Louisiana, *de grande gueule*, referring to its large mouth, the maxillary reaching posterior border of eye



*Micropterus dolomieu* (arrow added to show detached dorsal-fin rays for which genus is named).  
From: Lacepède, B. G. E. 1802. *Histoire naturelle des poissons*. v. 4: i-xliv + 1-728, Pl. 1-16.

***Micropterus* Lacepède 1802**

*micro-*, small; *pterus*, fin, referring to detached posterior rays of damaged dorsal fin on type specimen of *M. dolomieu*, which Lacepède mistakenly believed was a separate but small fin

***Micropterus cahabae* Baker, Johnston & Blanton 2013**

of the Cahaba River system, Alabama (USA), where it is endemic

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***Micropterus calliurus* Freeman & Freeman 2025**

*kállos* (Gr. κάλλος), beauty; *urus*, from *ourá* (Gr. οὐρά), tail, referring to caudal fin often with “concentrations of melanophores and the absence of them too, giving the fin a spotted appearance” (B. Freeman, pers. comm.) [a noun in apposition]

***Micropterus cataractae* Williams & Burgess 1999**

of waterfalls, referring to its preferred habitat of waterfalls and shoals

***Micropterus chattahoochae* Baker, Johnston & Blanton 2013**

of the Chattahoochee River system, Georgia (USA), where it is endemic (introduced in Puerto Rico, USA)

***Micropterus coosae* Hubbs & Bailey 1940**

of the Coosa River system, Alabama and Georgia (USA), where it occurs (a separate population in the Savannah River basin of Georgia may represent a separate species known as “Bartram’s Bass”)

***Micropterus dolomieu* Lacepède 1802**

in honor of geologist Déodat de Dolomieu (1750-1801, for whom “dolomite” is named), expressing joy and relief that Dolomieu had just been released by Italy after 21 months in solitary confinement during a France-Italy border dispute (Dolomieu was sick when he was imprisoned, and his health deteriorated in the horrible conditions of his captivity; by the time the description of *M. dolomieu* appeared in print, he was dead)

***Micropterus henshalli* Hubbs & Bailey 1940**

in honor of angler-naturalist James A. Henshall (1836-1925), for “raising the black basses to their position of high esteem in the minds of sportsmen” and for “determining their proper nomenclature”

***Micropterus nigricans* (Cuvier 1828)**

Latin for swarthy or blackish, referring to its common name, Black Bass, among English speakers along Lake Huron (USA and Canada), type locality; according to Cuvier, the common name refers to its resemblance to what is now identified as Black Sea Bass *Centropristis striata* (Serranidae)

***Micropterus notius* Bailey & Hubbs 1949**

southern, referring to distribution in Florida, USA (also occurs in Georgia)

***Micropterus pucpuggy* Freeman & Freeman 2025**

from Puc Puggy, meaning “flower hunter,” name bestowed upon American naturalist William Bartram (1739–1823) by the Chief of Cuscowilla, a Seminole (or Seminole-Creek) village in Florida (USA), as recounted in Bartram’s 1791 account of his 1773–1776 travels through the Southern Colonies of British North America, encompassing the native range of this species, in which he described flora and fauna, including fishes, previously unknown to North American colonists; epithet honors both Bartram and the Seminole-Creek people

***Micropterus punctulatus* (Rafinesque 1819)**

diminutive of *punctum*, spot, referring to olivaceous body covered with blackish dots (per Rafinesque 1820)

***Micropterus salmoides* (Lacepède 1802)**

-*oides*, having the form of: *salmo*, salmon; Lacepède based name on a specimen labeled “trout,” reflecting local name for this fish in Charleston, South Carolina (USA), type locality

***Micropterus tallapoosae* Baker, Johnston & Blanton 2013**

of the Tallapoosa River, Alabama (USA), where it is endemic

***Micropterus treculii* (Vaillant & Bocourt 1874)**

in honor of French botanist Auguste Trécul (1818-1896), who visited North America (1848-1850) on a scientific expedition and collected type in Texas

***Micropterus velox* Hubbs & Bailey 1940**

swift, referring to its streamlined form and “fine reputation as a game fish”

***Micropterus warriorensis* Baker, Johnston & Blanton 2013**

-*ensis*, suffix denoting place: Black Warrior River, Alabama (USA), where it is endemic

**Subfamily *Incertae sedis***

***Acantharchus* Gill 1864**

*acanthus*, thorn or spine; *archos*, anus, allusion not explained, presumably referring to five anal-fin spines

***Acantharchus pomotis* (Baird 1855)**

*poma*, lid or gill cover; *otos*, ear, allusion not explained, possibly referring to scaly operculum common to all centrarchids (*Pomotis* is also a junior synonym of *Lepomis* and may have been used here as a generic term for sunfish)

**Family ELASSOMATIDAE Pygmy Sunfishes**

1 genus · 7 species

***Elassoma* Jordan 1877**

*elasson*, smaller; *soma*, body, referring to their diminutive size, or “a being reduced or diminished” (per Jordan)

***Elassoma alabamae* Mayden 1993**

of Alabama (USA), where it is endemic to Moss Spring and (historically) adjacent springs in the middle Tennessee River drainage

***Elassoma boehlkei* Rohde & Arndt 1987**

in honor of James E. Böhlke (1930-1982), late Curator of Fishes, Academy of Natural Sciences of Philadelphia, for his contributions to ichthyology and his interest in *Elassoma*

***Elassoma evergladei* Jordan 1884**

of the Florida Everglades (USA), where type locality (Lake Jessup) is situated (occurs in coastal streams of North Carolina south to the Everglades, west to Alabama)

***Elassoma gilberti* Snelson, Krabbenhoft & Quattro 2009**

in honor of Carter R. Gilbert (1930-2022), Curator of Fishes at the Florida Museum of Natural History from 1961-1998, for his many contributions to the study of North American fishes and as “special thanks” from the first author for “serving as a guide and mentor for many years”

***Elassoma okatie* Rohde & Arndt 1987**

from the local Muskhogean words *oka*, water, and *ateeb*, aquatic, a name that also honors the Okeetee Club of Switzerland, Jasper County, North Carolina (USA), which has “stimulated many biologists who have visited the area, and whose property borders most collection sites” of this species

***Elassoma okefenokee* Böhlke 1956**

named for the northern fringe of the Okefenokee Swamp area, where type locality (Kettle Creek, tributary of Satilla River, Ware County, Georgia, USA) is situated (also occurs in Florida)

***Elassoma zonatum* Jordan 1877**

banded, described as having ~11 parallel, vertical- dark olive bands on body

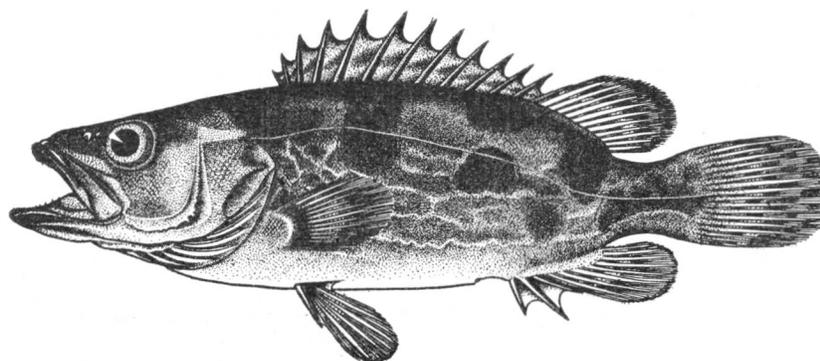
**Family ENOPLOSIDAE Oldwife**

***Enoplosus* Lacepède 1802**

from the Greek *enoplos*, weapon (or armed with a weapon), referring to both preoperculum and six dorsal-fin spines

***Enoplosus armatus* (Shaw 1790)**

armed with a weapon, referring to six dorsal-fin spines, the third one very long



*Siniperca undulata*. From: Fang, P.-W. and L.-T. Chong. 1932. Study on the fishes referring to *Siniperca* of China. *Sinensia* v. 2 (no. 12): 137-200.

## Family SINIPERCIDAE Chinese Perches

2 genera · 14 species

### ***Coreoperca* Herzenstein 1896**

Corea, alternate spelling of Korea, type locality of *C. herzi*; *perca*, perch or perch-like fish but here referring to similarity to and/or close relationship with *Siniperca*

#### ***Coreoperca herzi* Herzenstein 1896**

in honor of German entomologist Alfred Otto Herz (1856-1905), who collected holotype

#### ***Coreoperca kawamebari* (Temminck & Schlegel 1843)**

from *Kawa-mebari*, its local name in Japan, from where it was described (also occurs in Korea)

#### ***Coreoperca liui* Cao & Liang 2013**

in honor of the “famous” Chinese ichthyologist-ecologist Liu Jian-Kang (1917-?), for his “outstanding” contributions to the studies of sinipercine fishes

#### ***Coreoperca whiteheadi* Boulenger 1900**

in honor of John Whitehead (1860-1899), English explorer, naturalist and bird collector, who collected holotype

### ***Siniperca* Gill 1862**

*sini-*, Sinica, or China, referring to *S. chuatsi*, in “allusion to [its] restriction of habitat to the Chinese Empire” (also occurs in Russia); *perca*, a perch or perch-like fish, and *Perca*, original genus of *S. chuatsi*

#### ***Siniperca chuatsi* (Basilewsky 1855)**

from *Chua-tsi*, a local name for this species in China

#### ***Siniperca fortis* (Lin 1932)**

strong, powerful or mighty, allusion not explained (but described as having “firm” scales)

#### ***Siniperca knerii* Garman 1912**

in honor of ichthyologist Rudolf Kner (1810-1869), who reported this species as *S. chuatsi* in 1867

#### ***Siniperca liuzhouensis* Zhou, Kong & Zhu 1987**

*-ensis*, suffix denoting place: Liuzhou City, Guangxi Province, China, where type locality (Lijiang River) is situated

#### ***Siniperca loona* Wu 1939**

“Named after Dr. Y. T. Loo” (no other information available)

#### ***Siniperca obscura* Nichols 1930**

dark, referring to dusky color with “obscure dark blotches” on sides

#### ***Siniperca robusta* Yu, Kwang & Ni 1986**

Latin for robust, referring to its compact body [previously known as *S. vietnamensis* Mai 1978, a *nomen nudum*]

#### ***Siniperca roulei* Wu 1930**

in honor of Louis Roule (1861-1942), chair of the ichthyology and herpetology departments, Muséum national d'histoire naturelle (Paris), in whose laboratory Wu conducted his studies

#### ***Siniperca scherzeri* Steindachner 1892**

in honor of A. Scherzer, who supplied the Imperial Court Museum of Natural History (Vienna) with fish specimens collected in Shanghai, including this one

#### ***Siniperca undulata* Fang & Chong 1932**

wavy, referring to sides of body with many “distinct or ill-defined” undulating or wavy whitish longitudinal lines

that usually connect with one another at intervals

### Family **APLODACTYLIDAE** Marblefishes

1 genus · 5 species

#### ***Aplodactylus Valenciennes 1832***

[*b*] *aplo-*, single or simple; *dactylus*, finger, referring to simple (unbranched) lower pectoral-fin rays of *A. punctatus*

#### ***Aplodactylus arctidens Richardson 1839***

*arctatus*, drawn close together; *dens*, teeth, referring to how “teeth stand in eight or nine crowded ranks in the upper jaw, and five or six in the lower one”

#### ***Aplodactylus etheridgii (Ogilby 1889)***

in honor of paleontologist-geologist Robert Etheridge, Jr. (1846-1920), the “able leader” of the expedition during which holotype was collected

#### ***Aplodactylus lophodon Günther 1859***

*lophos*, tuft; *odon*, tooth, referring to each incisor with a terminal lobe and two lateral lobes (on each side)

#### ***Aplodactylus punctatus Valenciennes 1832***

spotted, the body “spotted with an infinity of small blackish dots” (translation), with dark spots on fins

#### ***Aplodactylus westralis Russell 1987***

named for its distribution in southwestern Australia

### Family **CHEILODACTYLIDAE** Morwongs

#### ***Cheilodactylus Lacepède 1803***

*cheilos*, lip, referring to thick of fleshy lips of adults; *daktylos*, finger, referring to elongate lower pectoral-fin rays

#### ***Cheilodactylus fasciatus Lacepède 1803***

banded, referring to dark, transverse bands on back and sides

#### ***Cheilodactylus pixi Smith 1980***

in honor of Pixie John, formerly of Port Alfred, South Africa, who sent type specimen to Smith and “always evinced a lively interest in fish and their habits”

### Family **CHIRONEMIDAE** Kelpfishes

1 genus · 6 species

#### ***Chironemus Cuvier 1829***

*cheiros*, hand; *nema*, thread, referring to long, unbranched rays of lower pectoral fin extending beyond edge of membrane, some beyond tips of branched rays

#### ***Chironemus bicornis (Steindachner 1898)***

*bi-*, two; *cornis*, horn, presumably referring to horn-like bone projection dorsocaudally on each orbit

#### ***Chironemus delfini (Porter 1914)***

in honor of Porter’s late friend, Chilean ichthyologist Federico T. Delfin, Museo de Valparaiso

#### ***Chironemus georgianus Cuvier 1829***

*-anus*, belonging to: King George Sound, Western Australia, type locality

#### ***Chironemus maculosus (Richardson 1850)***

spotted, referring to body “thickly studded with irregular dark liver-brown spots, most crowded along the back and becoming much smaller and more scattered on the belly”

#### ***Chironemus marmoratus Günther 1860***

marbled, referring yellowish head and body “largely marbled” with dark brown

#### ***Chironemus microlepis Waite 1916***

*micro-*, small; *lepis*, scale, referring to “much smaller” scales compared to *C. marmoratus*

### Family **CIRRHITIDAE** Hawkfishes

12 genera · 36 species/subspecies

#### ***Amblycirrhitus Gill 1862***

*ambly*, blunt, allusion not explained, perhaps referring to “abbreviated” head of *A. fasciatus* (preoccupied by *Cirrhitops fasciatus*, replaced by *A. pinos*), and/or its “slightly convex” snout; *Cirrhitus*, type genus of family

**Amblycirrhitus bimacula (Jenkins 1903)**

*bi-*, two; *macula*, spot, referring to black spots on opercle and on side above lateral line and partly on posterior half of soft dorsal fin

**Amblycirrhitus earnshawi Lubbock 1978**

in honor of George Earnshaw, former resident of Ascension Island, who provided Lubbock with live specimens of several fish species, including type of this one

**Amblycirrhitus oxyrhynchos (Bleeker 1858)**

*oxy*, sharp or pointed; *rhynchos*, snout, referring to its “considerably pointed snout” (translation)

**Amblycirrhitus pinos (Mowbray 1927)**

named for Isle de Pinos, south of Cuba, West Indies, type locality (occurs in western Atlantic from southern Florida to Brazil and in southern central Atlantic at Saint Helena Island)

**Amblycirrhitus unimacula (Kamohara 1957)**

*uni-*, one; *macula*, spot, referring to large black spot, as large as eye, on side above lateral line and partly on posterior half of soft dorsal fin

**Cirrhitichthys Bleeker 1857**

*Cirrhitus*, similar to that genus but differing in dentition; *ichthys*, fish

**Cirrhitichthys aprinus (Cuvier 1829)**

like a wild boar, referring to strong canine tooth on sides of lower jaw

**Cirrhitichthys aureus (Temminck & Schlegel 1843)**

gold, referring to its “beautiful uniform golden-yellow color” (translation)

**Cirrhitichthys bleekeri Day 1874**

patronym not identified but clearly in honor of Dutch medical doctor and ichthyologist Pieter Bleeker (1819-1878)

**Cirrhitichthys calliurus Regan 1905**

*calli-*, beautiful; *oura*, tail, presumably referring to caudal fin, described as “pale yellowish, sharply separated from the dark colour of the caudal peduncle, with a pink tinge at the base, a dark posterior margin and a few dark spots”

**Cirrhitichthys falco Randall 1963**

hawk, allusion not explained but probably alluding to hawkfishes, the common name of the family

**Cirrhitichthys guichenoti (Sauvage 1880)**

patronym not identified but clearly in honor of Antoine Alphonse Guichenot (1809-1876), Sauvage’s colleague at Musée du Jardin des Plantes a Paris

**Cirrhitichthys oxycephalus (Bleeker 1855)**

*oxy*, sharp or pointed; *cephalus*, head, referring to its pointed head (“capite acuto”)

**Cirrhitichthys randalli Kotthaus 1976**

in honor of ichthyologist John E. Randall (1924-2020), Bishop Museum (Honolulu), for his 1963 review of the family

**Cirrhitops Smith 1951**

*ops*, appearance, presumably similar to *Cirrhitus* (type genus of family) and/or *Cirritichthys*

**Cirrhitops fasciatus (Bennett 1828)**

banded, referring to four broad, brown bands (actually red) across body

**Cirrhitops hubbardi (Schultz 1943)**

in honor of Commander H. D. Hubbard, U.S. Navy, for “cooperation rendered” while on the U.S.S. *Bushnell* in the South Pacific

**Cirrhitops mascarenensis Randall & Schultz 2008**

*-ensis*, suffix denoting place: Mascarene islands of Mauritius and Réunion, where it occurs (also off Madagascar)

**Cirrhitus Lacepède 1803**

from *cirrus*, lock of hair or barbel, presumably referring to lower, simple (unbranched) rays of pectoral fin (which Lacepède called barbels [“barbillons”]) of *C. maculatus* (= *pinnulatus*), and which appeared to Lacepède as a “false” (translation) pectoral fin (many sources indicate that name refers to cirri projecting from tips of dorsal fin spines; this would be a reasonable explanation for the name, one that more accurately describes and distinguishes the taxon, except for the fact that Lacepède did not mention this character)

**Cirrhitus albopunctatus Schultz 1950**

*albus*, white; *punctatus*, spotted, referring to head and body with numerous tiny white specks or spots, arranged in rows on sides

***Cirrhitus atlanticus* Osório 1893**

-icus, belonging to: eastern Atlantic (Ghana and islands in the Gulf of Guinea), the first and only member of the genus known from the Atlantic

***Cirrhitus pinnulatus pinnulatus* (Forster 1801)**

with pinnules, presumably referring to fringe of cirri on hind edge of anterior nostril

***Cirrhitus pinnulatus maculosus* Bennett 1828**

spotted, referring to anal fin and middle six rays of caudal fin spotted with black

***Cirrhitus rivulatus* Valenciennes 1846**

rivulated, i.e., marked by irregular streaks, referring to golden-brown markings on body with black margins narrowly surrounded by cobalt-blue

***Cirrhitus spilotoceps* Schultz 1950**

*spilotus*, spotted; *ceps*, head, referring to dark-brown spots on head instead of brown streaks as on the similar *C. pinnulatus*

***Cristacirrhitus* Randall 2001**

*crista*, crest, referring to strong supraorbital ridge; *Cirrhitus*, original genus of *C. punctatus* and type genus of family

***Cristacirrhitus punctatus* (Cuvier 1829)**

spotted, referring to large brown mottles and blackish spots all over body

***Cyprinocirrhites* Tanaka 1917**

*cyprinus*, carp or minnow, allusion not explained nor evident; *Cirrhitus*, alternate spelling of *Cirrhitus*, type genus of family

***Cyprinocirrhites polyactis* (Bleeker 1874)**

*poly*, many; *actis*, ray, referring to 16-17 rays in soft portion of dorsal fin (the most in the family)

***Isocirrhitus* Randall 1963**

*iso-*, equal, allusion not explained nor evident; *Cirrhitus*, type genus of family

***Isocirrhitus sexfasciatus* (Schultz 1960)**

*sex*, six; *fasciata*, banded, referring to six dark-brown broad vertical bars on body, separated by pale interspaces

***Itycirrhitus* Randall 2001**

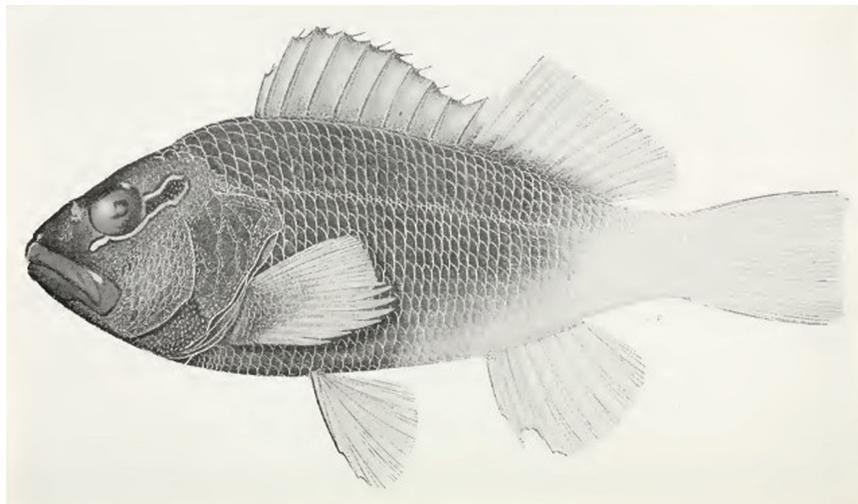
*itys*, Greek for rim, referring to “striking” bright-red edges on scales; *Cirrhitus*, type genus of family

***Itycirrhitus wilhelmi* (Lavenberg & Yañez 1972)**

in honor of Ottmar Wilhelm (1898-1974), former Director of the Institute of Biology, Universidad de Concepción, and “outstanding promoter” of the marine sciences in Chile; he collected type in 1956

***Neocirrhites* Castelnau 1873**

*neo-*, new, i.e., a new genus “very closely allied” to *Cirrhitus* (alternate spelling of *Cirrhitus*) but having palatine teeth and preopercular spines



*Paracirrhites bicolor*. From: Randall, J. E. 1963. Review of the hawkfishes (family Cirrhitidae). *Proceedings of the United States National Museum* v. 114 (no. 3472): 389-451, Pls. 1-16.

- Neocirrhites armatus** **Castelnau 1873**  
armed with a weapon, referring to preoperculum “armed with spines”
- Notocirrhites** **Randall 2001**  
*notos*, south, referring to southern location of *N. splendens* (New South Wales to Kermadec Islands); *Cirrhites*, original genus of *N. splendens* and type genus of family
- Notocirrhites splendens** **(Ogilby 1889)**  
splendid, a “superb” fish with red to reddish-orange spots and bars on head and pectoral-fin base, larger reddish blotches on anterior part of the body, and dark brownish blotches posteriorly
- Oxycirrhites** **Bleeker 1857**  
*oxy*, sharp or pointed, referring to very long snout ( $\sim\frac{1}{2}$  HL); *Cirrhites*, alternate spelling of *Cirrhites*, type genus of family
- Oxycirrhites typus** **Bleeker 1857**  
serving as type of genus
- Paracirrhites** **Bleeker 1874**  
*para-*, near, similar to *Cirrhites* (alternate spelling of *Cirrhites*) but distinguished in having, among other characters, larger and regularly imbricated scales on cheek
- Paracirrhites amblycephalus** **(Bleeker 1857)**  
*ambly*, blunt; *cephalus*, head, referring to blunt, convex head (“capite obtuso convexo”)
- Paracirrhites arcatus** **(Cuvier 1829)**  
arched, allusion not explained, perhaps referring to sideways arch- or U-shaped marking around eye
- Paracirrhites bicolor** **Randall 1963**  
*bi-*, two, i.e., two-colored, referring to contrasting dark anterior and pale posterior parts of body
- Paracirrhites forsteri** **(Schneider 1801)**  
in honor of Johann Reinhold Forster (1729-1798), naturalist aboard James Cook’s second voyage on HMS *Resolution*, who described this species as “*Perca taeniatus*” in an unpublished manuscript
- Paracirrhites hemistictus** **(Günther 1874)**  
*hemi-*, partial; *stictus*, spotted, referring to small dark spots on upper body (this is the “pale” color form; the “dark” color form, which Günther described as *polysticta*, now a junior synonym, has brown spots along entire body)
- Paracirrhites nisus** **Randall 1963**  
from the Greek Nisos, a fabled king said to have changed into a hawk, allusion not explained but probably alluding to hawkfishes, the common name of the family
- Paracirrhites xanthus** **Randall 1963**  
yellow, referring to bright-yellow color in life

## Family LATRIDAE Trumpeters

9 genera · 32 species

- Chirodactylus** **Gill 1862**  
*cheiros*, hand; *dactylus*, finger, referring to long, unbranched rays of lower pectoral fin
- Chirodactylus brachydactylus** **(Cuvier 1830)**  
*brachy*, short; *dactylus*, finger, presumably referring to shorter unbranched pectoral-fin rays compared to the sympatric *Cheilodactylus fasciatus* (Cheilodactylidae), its presumed congener at the time
- Chirodactylus grandis** **(Günther 1860)**  
large, allusion not explained, but described from a “Large stuffed specimen”; reaching 18.0 cm TL, it is the largest species of the family
- Chirodactylus jessicalenorum** **Smith 1980**  
*-orum*, commemorative suffix, plural: in honor of Jessica and her husband Len Jones (1935-2017), anglers, divers and artists, who procured specimens for Smith and, “for many years, as records officers of the South African Underwater Union, have skillfully identified fish caught by spearfishermen”
- Chirodactylus spectabilis** **(Hutton 1872)**  
notable or showy, probably referring to 7-8 evenly spaced, broad, reddish-brown bands on sides
- Chirodactylus variegatus** **(Valenciennes 1833)**  
variegated, allusion not explained, perhaps referring to variable color pattern (based on a drawing), consisting of six blackish bands originating from base of dorsal fin (which fade into the silver belly) and yellow-orange fins

**Dactylophora De Vis 1883**

*dactylus*, finger; *phora*, to bear or carry, referring to a single elongate simple (unbranched) pectoral-fin ray

**Dactylophora nigricans (Richardson 1850)**

blackish, described from a drawing showing a dark grayish-black color on back, head and fins (actually grayish to brownish in life)

**Goniistius Gill 1862**

*gonio-*, angle; *istios*, sail, allusion not explained, perhaps referring to deeply notched (between spinous and soft portions) dorsal fin

**Goniistius francisi (Burrige 2004)**

in honor of Malcolm Francis (b. 1954), New Zealand fisheries scientist and marine ecologist, for contributions to the biogeography of southwest Pacific fishes, and for supplying tissue samples from this “rarely encountered taxon” for Burrige’s genetic research

**Goniistius gibbosus (Richardson 1841)**

humpbacked, referring to high nape and steeply arched dorsal profile

**Goniistius plessisi (Randall 1983)**

in honor of French naturalist Yves Plessis (1921-1989), who collected a specimen in 1968, realized it was undescribed, but deferred further research until hearing of Randall’s study of the genus

**Goniistius quadricornis (Günther 1860)**

*quadri-*, four; *cornis*, horn, referring to four horn-like prominences, one pair before the eyes and the other above the snout

**Goniistius rubrolabiatus (Allen & Heemstra 1976)**

*ruber*, red; *labiatus*, lipped, referring to bright-red lips of adults in life, and to the fact that local anglers and spearfishers call it “red-lip morwong” or simply “red-lips”

**Goniistius vestitus (Castelnau 1879)**

clothed, dressed or covered, allusion not explained, perhaps referring to broad dark stripe running from anterior dorsal-fin spines to lower lobe of caudal fin, and three diagonal dark bands on body in front of dorsal fin

**Goniistius vittatus (Garrett 1864)**

banded, its body “ornamented with five oblique blackish-brown bands”

**Goniistius zebra (Döderlein 1883)**

allusion not explained but probably referring to six broad, diagonal black bands on body, superficially like the stripes of a zebra

**Goniistius zonatus (Cuvier 1830)**

banded, referring to diagonal bars on head and body

**Latridopsis Gill 1862**

*opsis*, appearance, similar to *Latris* but distinguished by the absence of teeth on front of vomer

**Latridopsis ciliaris (Forster 1801)**

with long lashes, allusion not explained, perhaps referring to 3-4 filaments on upper posterior margin of opercle (Ronald Fricke, pers. comm.)

**Latridopsis forsteri (Castelnau 1872)**

in honor of Johann Reinhold Forster (1729-1798), naturalist aboard James Cook’s second voyage on HMS *Resolution*, whose manuscript description of *L. ciliaris* was published by Bloch & Schneider in 1801

**Latris Richardson 1839**

slave or servant, allusion not explained nor evident

**Latris lineata (Forster 1801)**

lined, referring to distinctive dark lines running longitudinally across body

**Latris pacifica Roberts 2003**

named for the central South Pacific Ocean, only known area of occurrence (unlike *L. lineata*, which occurs in temperate waters of the Southern Hemisphere)

**Mendosoma Guichenot 1848**

*mendo-*, Méndola; *soma*, body, referring to similar body shape to the *Méndola*, Spanish name of *Spicara maena* (Acanthuriformes: Sparidae)

**Mendosoma caerulescens Guichenot 1848**

bluish, referring to blue color above, gray below

***Mendosoma fernandezianum* Guichenot 1848**

*-ianus*, belonging to: Juan Fernández Islands, Chile, where it is endemic

***Mendosoma lineatum* Guichenot 1848**

lined, referring to green longitudinal lines on back and sides

***Morwong* Whitley 1957**

Australian name of unknown origin for fishes now divided among the families Cheilodactylidae and Latridae

***Morwong ephippium* (McCulloch & Waite 1916)**

saddle, allusion not explained, perhaps referring to dark bar extending from nape to behind operculum

***Morwong fuscus* (Castelnau 1879)**

dusky, described as having a uniform brown coloration, presumably color in spirits (in life, pinkish-red above, silvery-white below)

***Nemadactylus* Richardson 1839**

*nema-*, thread; *dactylus*, finger, referring to elongate pectoral-fin rays of *N. concinnus* (= *macroptera*)

***Nemadactylus bergi* (Norman 1937)**

in honor of Latvian zoologist Friedrich Wilhelm Karl (“Carlos”) Berg (1843-1902), Museo Nacional de Buenos Aires, who reported this species as *Cheilodactylus* (now *Nemadactylus*) *macropterus* in 1895

***Nemadactylus douglasii* (Hector 1875)**

in honor of Robert Douglas (1837-1884), army officer, farmer and politician, who provided “kind hospitality” during a “pleasant fishing excursion” at Ngunguru Bay, Auckland, New Zealand (type locality), which afforded Hector “many fine novelties”

***Nemadactylus gayi* (Kner 1865)**

in honor of Claude (Claudio in Spanish texts) Gay (1800-1873), French botanist, illustrator of the first naturalists to explore Chile, where this species is endemic to the Juan Fernandez and Desventuradas islands; his 1848 illustration of this species, presumed to be *Cheilodactylus carmichaelis* (= *N. monodactylus*), suggested to Kner that it was a different species, which he provisionally named

***Nemadactylus macropterus* (Forster 1801)**

*macro-*, long; *pterus*, finned, referring to greatly elongated 7th pectoral-fin ray

***Nemadactylus monodactylus* (Carmichael 1819)**

*mono-*, one; *dactylus*, finger, referring to “uncommon form and length of the fifth [actually 6th from the bottom] pectoral ray,” twice the length of the others

***Nemadactylus valenciennesi* (Whitley 1937)**

in honor of Achille Valenciennes (1794-1865), who described this species as *Cheilodactylus carponemus* in 1830, but that name is applied to New Zealand specimens of *N. macropterus*

***Nemadactylus vema* (Penrith 1967)**

of the Vema Seamount, off South Africa in the southeastern Atlantic, only known area of occurrence

***Pseudogoniistius* Ludt, Burrigge & Chakrabarty 2019**

*pseudo-*, false, referring to its superficial similarity with *Goniistius*, and for the “confusion that this species has caused with morwong classification in the past”

***Pseudogoniistius nigripes* (Richardson 1850)**

*nigro-*, black; *pes*, foot, described from a dried specimen with “pitch-black” ventral fins

**Family PERCICHTHYIDAE Temperate Perches**

9 genera · 27 species

***Bostockia* Castelnau 1873**

*-ia*, belonging to: Rev. George James Bostock (1833-1881), Anglican Church minister, who collected fishes for Castelnau in western Australia, including type of *B. porosa*

***Bostockia porosa* Castelnau 1873**

full of holes or pores, referring to large conspicuous open pores around eyes, along upper part of operculum, around preoperculum, and along mandible

***Gadopsis* Richardson 1848**

*gados*, ancient Greek for cod; *opsis*, appearance: “The general shape of the body, its rather prominent belly, large head, obtuse snout, projecting conspicuously beyond the lower jaw; and its slender jugular ventrals give it a good deal the aspect of a codfish, whence its generic name”

***Gadopsis bispinosa* Sanger 1984**

*bi-*, two; *spinosus*, spined, differing from *G. marmorata* in having two (rarely one or three) dorsal-fin spines

***Gadopsis gracilis* McCoy 1879**

slender, referring to its more slender body compared to *G. marmorata*

***Gadopsis marmorata* Richardson 1848**

marbled, described from a dried specimen, its skin “pale brown, marked on the dorsal and caudal fins, head, back and sides, with irregular spots of liver-brown”

***Maccullochella* Whitley 1929**

-*ella*, diminutive connoting endearment: in honor of the late Allan Riverstone McCulloch (1885-1925), Whitley’s predecessor as Curator of Fishes, Australian Museum (Sydney)

***Maccullochella ikei* Rowland 1986**

in honor of Rowland’s late grandfather, Isaac (Ike) Morgan Rowland, a “great admirer” and angler of Australian native inland fishes, particularly Murray Cod, *M. peelii* (per Rowland 1993)

***Maccullochella macquariensis* (Cuvier 1829)**

-*ensis*, suffix denoting place: Macquarie River, Bathurst, New South Wales, Australia, type locality

***Maccullochella mariensis* Rowland 1993**

-*ensis*, suffix denoting place: Mary River, Queensland, Australia, where it is endemic

***Maccullochella peelii* (Mitchell 1838)**

etymology not explained, perhaps named for the Peel River, South Wales, Australia, type locality, or, as suggested by Tarma A. Raadik (pers. comm.), in honor of Robert Peel (1788-1850), twice Prime Minister of the United Kingdom, for whom the Peel River was named (although Mitchell did not mention Robert Peel in his account)

***Macquaria* Cuvier 1830**

-*ia*, belonging to: Macquarie River at Bathurst, New South Wales, Australia, type locality of *M. australasica*

***Macquaria ambigua* (Richardson 1845)**

doubtful or uncertain, reflecting Richardson’s doubt about whether to place this species in *Datnia* (= *Mesopristes*, Terapontidae) or *Dules* (Perciformes: Serranidae); he provisionally chose the former

***Macquaria australasica* Cuvier 1830**

-*icus*, belonging to: Australasia, i.e., Australia, where this species is endemic

***Macquaria wujalwujalensis* (Pusey & Kennard 2001)**

-*ensis*, suffix denoting place: Wujal Wujal township at base of Bloomfield Falls, Queensland, Australia, type locality [sometimes placed in its own genus, *Guyu* Pusey & Kennard 2001, from the Kuku-yanlji language-group word *kuyu* (the “*k*” pronounced as a “*g*”), meaning freshwater fish]

***Nannatherina* Regan 1906**

*nanus*, dwarf, a “little fish” described at 50 mm TL; *atherina*, presumed to be a silverside (Atheriniformes)

***Nannatherina balstoni* Regan 1906**

in honor of William Edward Balston (1848-1918), a wealthy English businessman interested in natural history (ornithology in particular); he “presented” type to the British Museum

***Nannoperca* Günther 1861**

*nanus*, dwarf, referring to small size of *N. australis* (reaching 10 cm TL); *perca*, perch, *N. australis* said to resemble a young perch in general appearance

***Nannoperca australis* Günther 1861**

southern, referring to distribution in southern Australia (now known to include South Australia, Victoria, southern New South Wales, northern Tasmania)

***Nannoperca obscura* (Klunzinger 1872)**

dark, presumably referring to dark-brown coloration in spirits (dusky, pale brownish-gray or olive-green in life)

***Nannoperca oxleyana* Whitley 1940**

-*ana*, belonging to: Oxley faunal region of southern Queensland and northern New South Wales, where it is endemic

***Nannoperca pygmaea* Morgan, Beatty & Adams 2013**

dwarf, at 26.8-38.0 mm SL, the smallest member of the genus

***Nannoperca variegata* Kuitert & Allen 1986**

variegated, referring to its “blotchy” color pattern

***Nannoperca vittata* (Castelnau 1873)**

banded, referring to a “broad, straight, longitudinal band of a fine red colour extending from the posterior part of the operculum, at the height of the eye, to the base of the caudal” fin

***Percalates* Ramsay & Ogilby 1887**

*perca*, perch, presumed to be related to perches, representing a group of “Australian Percoids”; *Lates*, original genus of *P.*



*Nannoperca variegata*. From: Kuitert, R. H. and G. R. Allen. 1986. A synopsis of the Australian pygmy perch (Percichthyidae), with the description of a new species. *Revue française d'Aquariologie Herpétologie* v. 12 (no. 4) [for 1985]: 109-116.

*colonorum* [provisionally placed in Percichthyidae; it warrants its own family, yet to be proposed]

***Percalates colonorum* (Günther 1863)**

of the colony, presumably referring to Victoria, South Australia (type locality), then a crown colony of the British Empire; Günther also mentioned that “colonists” call this species “Perch”

***Percalates novemaculeatus* (Steindachner 1866)**

*novem*, nine; *aculeatus*, spined, described has having nine dorsal-fin spines (may range from 7-9)

***Percichthys* Girard 1855**

*perca*, perch, “closely allied to *Perca*” (per Girard in a concurrent publication); *ichthys*, fish, i.e., a perch-like fish

***Percichthys chilensis* Girard 1855**

*-ensis*, suffix denoting place: pre-Andean streams of central and southern Chile, where it is endemic

***Percichthys colhuapiensis* MacDonagh 1955**

*-ensis*, suffix denoting place: Colhué Huapí Lake, military facility at Comodoro Rivadavia, Río Senguer basin, Argentina, type locality

***Percichthys laevis* (Jenyns 1840)**

smooth, referring to body scales, “particularly characterized by being so smooth, as hardly to communicate any sensation of roughness when the hand is passed from the tail towards the head, though the head itself is rough”

***Percichthys melanops* Girard 1855**

*melano-*, black; *ops*, appearance, referring to white body “minutely and densely spotted with black; [these] dots crowding upon the middle of the scales under the shape of a central blotch, giving the whole fish quite a dark hue”

***Percichthys trucha* (Valenciennes 1833)**

Spanish for trout, its local name along the Río Negro of Argentina (type locality; also occurs in Chile)

***Percilia* Girard 1855**

*perca*, perch; *-ilia*, having the nature of, referring to its general percoid physiognomy

***Percilia gillissi* Girard 1855**

in honor of Lieut. James M. Gilliss (1811-1865), U.S. Navy, who led a naval astronomical expedition to Chile (1849-1852), during which type was collected (he also founded the United States Naval Observatory)

***Percilia irwini* Eigenmann 1928**

in honor of William G. Irwin (1866-1943), philanthropist who sponsored Indiana University’s “Irwin Expedition” to Chile in 1919, during which type was collected

## Family DICHISTIIDAE Galjoens

***Dichistius* Gill 1888**

*dicho-*, twofold or double; *istion*, sail, allusion not explained, perhaps referring to distinctly different rayed and soft portions of dorsal fin of adults, with a deep notch between them; name could also refer to nearly symmetrical soft dorsal and anal fins

***Dichistius capensis* (Cuvier 1831)**

-*ensis*, suffix denoting place: Cape of Good Hope, South Africa, type locality

***Dichistius multifasciatus* (Pellegrin 1914)**

*multi-*, many; *fasciatus*, banded, referring to 15-20 alternately broad and narrow crossbars on body

**Family GIRELLIDAE Nibblers**

2 genera · 21 species

***Girella* Gray 1835**

etymology not explained; according to Jordan & Evermann (1898), from the French *girelle*, a derivative of *Julis* applied to small wrasse-like fishes

***Girella albostrata* Steindachner 1898**

*albus*, white; *striata*, striped, allusion not explained, perhaps referring to 8-10 crossbars on body, “densely covered with small silver-blue-white spots” (translation)

***Girella cyanea* Macleay 1881**

blue, referring to deep-blue body color

***Girella elevata* Macleay 1881**

raised, allusion not explained nor evident

***Girella fasciata* (Kner & Steindachner 1867)**

banded, referring to 10-14 “weakly pronounced” (translation) dark bands on sides

***Girella fimbriata* (McCulloch 1920)**

fringed, referring to “remarkably fimbriate nostrils”

***Girella freminivillii* (Valenciennes 1846)**

in honor of French naturalist Chrétien Paulin de Fréminville (1787-1848), who collected type

***Girella laevifrons* (Tschudi 1846)**

*laevis*, smooth; *frons*, forehead, referring to scaleless forehead

***Girella leonina* (Richardson 1846)**

of lions or lion-like, referring to its Chinese name *Shih tze tso* (as given by John Reeves, who painted fish while working as a tea inspector in China, 1812-1831) and translated as “Stone lion tso” by Samuel Birch, Assistant Keeper of the Department of Antiquities, British Museum

***Girella melanichthys* (Richardson 1846)**

*melanos*, black, referring to black and blackish-purple body color as shown in painting by John Reeves, who painted fish while working as a tea inspector in China (1812-1831); *ichthys*, fish

***Girella mezina* Jordan & Starks 1907**

latinization of Mejina or Mejinadai, vernacular name of *G. punctata* in Japan

***Girella nebulosa* Kendall & Radcliffe 1912**

cloudy or dark, referring to color in alcohol, brownish gray, “clouded with dark brown”

***Girella nigricans* (Ayres 1860)**

blackish, referring to “plain dark blackish” body color (a “very little lighter below”)

***Girella punctata* Gray 1835**

spotted, described from a painting, probably referring to dark dots on middle or base of each body scale

***Girella simplex* (Richardson 1848)**

single or simple, referring to moncuspid incisiform teeth (entire and undivided) compared to multicuspids teeth of congeners known at the time

***Girella simplicidens* Osburn & Nichols 1916**

*simplex*, simple; *dens*, teeth, referring to moncuspid (entire and undivided) incisiform teeth

***Girella stuebeli* Troschel 1866**

in honor of German geologist-vulcanologist Alphons Stübel (1835-1904), who collected type

***Girella tephraeops* (Richardson 1846)**

*tephritis*, an ash-colored precious stone; *ops*, appearance, referring to its gray eye, compared to blue or green eyes of presumed congeners at the time

***Girella tricuspidata* (Quoy & Gaimard 1824)**

named for its tricuspids incisiform teeth

***Girella zebra* (Richardson 1846)**

referring to “Zebra-fish,” its name among the sealers of King George Sound, Western Australia, referring to 9-10 stripes on sides

***Girella zonata* Günther 1859**

banded, referring to vertical band descending from middle of spinous dorsal fin to the belly [*species inquirenda*, provisionally included here]

***Graus Philippi* 1887**

Greek for old woman, referring to its local name in Chile, *vieja negra* (“black hag”)

***Graus nigra* Philippi 1887**

black, referring to chocolate-brown to dusky color in alcohol and/or its local name in Chile, *vieja negra* (“old black”)

**Family KUHLIIDAE** Flagtails or Aholeholes

1 genus · 13 species

***Kuhlia* Gill 1861**

-*ia*, belonging to: Heinrich Kuhl (1797-1821), who collected and provided a manuscript description of type species, *K. ciliata* (= *rupestris*)

***Kuhlia caudavittata* (Lacepède 1802)**

*cauda*-, tail; *vittata*, striped, referring to alternating black-and-white stripes on caudal fin

***Kuhlia malo* (Valenciennes 1831)**

local name for this species on the Society Islands of Tahiti

***Kuhlia marginata* (Cuvier 1829)**

bordered, referring to black submarginal bands on posterior lobes of caudal fin, and anal and soft dorsal fins (these fins are distally edged in white but Cuvier only mentioned the black)

***Kuhlia mugil* (Forster 1801)**

Latin for mullet, allusion not explained nor evident, perhaps referring to mullet-like silvery coloration

***Kuhlia munda* (De Vis 1884)**

neat or trim, allusion not explained nor evident

***Kuhlia nutabunda* Kendall & Radcliffe 1912**

tottering, staggering, vacillating or uncertain, allusion not explained nor evident

***Kuhlia petiti* Schultz 1943**

in honor of Arthur Petit, Pharmacist’s Mate, U.S. Navy, who helped Schultz collect fishes on Canton and Enderbury Islands and assisted him in “many other ways”

***Kuhlia rupestris* (Lacepède 1802)**

living among rocks, allusion not explained, perhaps referring to its occurrence in rocky freshwater streams or pools of Réunion, western Mascarenes, type locality

***Kuhlia salelea* Schultz 1943**

from Salele, Samoan name of this fish

***Kuhlia sandvicensis* (Steindachner 1876)**

-*ensis*, suffix denoting place: Sandwich Islands (name given to Hawaiian Islands by James Cook in 1778), type locality

***Kuhlia sauvagii* Regan 1913**

in honor of paleontologist-zoologist Henri Émile Sauvage (1842-1917), who reported this species as *Dules fuscus* (= *K. rupestris*) in 1891

***Kuhlia splendens* Regan 1913**

Latin for shining, presumably referring to its silvery sides

***Kuhlia xenura* (Jordan & Gilbert 1882)**

*xenos*, strange or foreign (i.e., different); *oura*, tailed, referring to more deeply forked tail compared to its presumed congeners in *Xenichthys* (Lutjaniformes: Haemulidae)

**Family KYPHOSIDAE** Sea Chubs

2 genera · 12 species

***Kyphosus* Lacepède 1801**

hump-backed, based on an apparently deformed specimen of *K. bigibbus*, as illustrated by Commerçon, with a “lump

on the back of the neck” (translation)

***Kyphosus azureus* (Jenkins & Evermann 1889)**

latinization of the French *l'azure* (blue), referring to “dark steel blue” color of back and sides

***Kyphosus bigibbus* Lacepède 1801**

*bi-*, two; *gibbus*, hump, based on an apparently deformed specimen of *K. bigibbus*, as illustrated by Commerçon, with a lump on the forehead and another on the back

***Kyphosus cinerascens* (Forsskål 1775)**

ash-colored, referring to greenish-gray body color (varies from bluish-grey to brown or blackish)

***Kyphosus cornelii* (Whitley 1944)**

in honor of Jeronimus Cornelisz (also spelled Cornelius, ca. 1598-1629), Dutch apothecary, East India Company merchant, and “villain” (Whitley’s word) who led a bloody reign of terror after the merchant ship *Batavia* was shipwrecked and lost at Houtman Abrolhos, Western Australia, type locality; while others searched for water, Cornelisz established a brutal personal rule among the survivors, killing 110-124 men, women, and children over a two-month period and forcing seven surviving women into sexual slavery (he was subsequently found guilty of mutiny and hanged along with six of his men)

***Kyphosus elegans* (Peters 1869)**

elegant, fine or tasteful, allusion not explained, probably reflecting Peters’ opinion about its shape and/or color pattern, described as brown with reddish-brown longitudinal lines below the lateral line (possibly color in alcohol; living specimens are silvery-gray with faint brownish stripes between each scale row on sides)

***Kyphosus gladius* Knudsen & Clements 2013**

sword, referring to body shape, which resembles the roman gladius sword, widest towards the point and tapered towards the hilt; the relatively elongate body and shallow caudal peduncle, along with its metallic-bluish coloration, also resembles this sword

***Kyphosus hawaiiensis* Sakai & Nakabo 2004**

*-ensis*, suffix denoting place: referring to distribution around Hawaiian Islands and adjacent waters (e.g., Washington Island of the Line Islands)

***Kyphosus ocyurus* (Jordan & Gilbert 1882)**

*ocy*, swift; *oura*, tail, referring to extremely long, deeply forked caudal fin, the lobes falcate, the upper rays >4 times length of middle rays

***Kyphosus sectatrix* (Linnaeus 1758)**

feminine of *sectator*, one who follows, referring to its habit of following vessels, supposedly for the waste food thrown from them (also known to feed on vomit and waste of spinner dolphins) [originally spelled *saltatrix*, apparently a lapsus that Linnaeus corrected in 1766; corrected spelling is in prevailing usage]

***Kyphosus sydneyanus* (Günther 1886)**

*-anus*, belonging to: Sydney, New South Wales, Australia and/or Sydney Harbour, where type locality (Port Jackson) is situated (also occurs in New Zealand)

***Kyphosus vaigiensis* (Quoy & Gaimard 1825)**

*-ensis*, suffix denoting place: Pulau Waigeo (or Vaigiou), Papua Barat, Indonesia, type locality (but widely occurs in Atlantic Ocean, Red Sea and Indo-Pacific)

***Neoscorpis* Smith 1931**

*neo-*, new, presumed to be a new genus related to *Scorpis* (Scorpididae)

***Neoscorpis lithophilus* (Gilchrist & Thompson 1908)**

*lithos*, stone; *philos*, fond of, referring to its common occurrence among rocks in shallow water (locally known as “stone-fish” in South Africa)

**Family OPLEGNATHIDAE Knifejaws**

1 genus · 7 species

***Oplegnathus* Richardson 1840**

etymology not explained, presumably [*h*] *oplōn*, weapon and *gnathus*, jaw, referring to teeth of adults fused into a strong parrot-like beak like that of parrotfishes (*Scarus*, Labrifformes: Labridae)

***Oplegnathus conwayi* Richardson 1840**

in honor of David Barry Conway (d.1832), surgeon and superintendent of a Royal Navy convict ship, who presented type to the Museum of Haslar Hospital (Hampshire, England), where Richardson studied it after he established the museum in 1838 [originally spelled *conwarii*, with the “y” latinized as an “i”; although technically incorrect, current spelling with “y” appears to be in prevailing usage]

***Oplegnathus fasciatus* (Temminck & Schlegel 1844)**

banded, referring to color pattern of alternating light and dark vertical bars

***Oplegnathus insignis* (Kner 1867)**

marked, presumably referring to profuse white spots on black body, the spots frequently joining to form an irregular maze-like pattern

***Oplegnathus peaolopesi* Smith 1947**

in honor of Peão Lopes, Lourenço Marques Museum (Mozambique), a “most able collector [of fishes] and technician,” who collected type

***Oplegnathus punctatus* (Temminck & Schlegel 1844)**

spotted, referring to dark-gray body, head and fins densely covered with black spots

***Oplegnathus robinsoni* Regan 1916**

in honor of John Benjamin Romer Robinson (1869-1949), South African attorney, businessman and recreational angler, who collected type

***Oplegnathus woodwardi* Waite 1900**

in honor of Bernard H. Woodward (1846-1916), Curator, Perth Museum, who provided Waite with a small collection of fishes from the Swan River of Western Australia, including type of this one [Waite gave his middle initial as “B.”]

**Family TERAPONTIDAE Grunters or Tigerfishes**

16 genera · 62 species

***Amniataba* Whitley 1943**

*amnis*, river, referring to occurrence of *A. percooides* in freshwater rivers; *Ataba*, aboriginal name used in Queensland, Australia, for marine *Terapon*

***Amniataba affinis* (Mees & Kailola 1977)**

related, described as “closely related” to *A. percooides*

***Amniataba caudavittata* (Richardson 1845)**

*cauda-*, tail; *vittata*, striped, referring to prominent black blotch (which Richardson called a “bar”) on each caudal-fin lobe

***Amniataba percooides* (Günther 1864)**

*-oides*, having the form of: *Perca*, perch, allusion not explained, probably referring to its perch-like appearance

***Bidyanus* Whitley 1943**

latinization of *bidyan*, Aboriginal name for *B. bidyanus* in New South Wales, Australia [not strictly a tautonym since Whitley emended Mitchell’s original *bidyana* to *bidyanus*]

***Bidyanus bidyanus* (Mitchell 1838)**

latinization of *bidyan*, Aboriginal name for this species in New South Wales, Australia [Mitchell spelled it *bidyana*, which Whitley unnecessarily emended to *bidyanus* in 1943; that spelling appears to be in prevailing usage]

***Bidyanus welchi* (McCulloch & Waite 1917)**

in memory of “old friend” Edwin J. Welch (1838-1916), English naval cadet, surveyor, writer and journalist, who was second in command of the 1861 expedition to discover the fate of the Burke and Wills expedition, an 1860-1861 attempt to cross Australia from south to north plagued by monsoon rains

***Hannia* Vari 1978**

*-ia*, belonging to: Hann River at Moll Gorge, Kimberly region, Western Australia, type locality of *H. greenwayi*

***Hannia greenwayi* Vari 1978**

in honor of ornithologist James C. Greenway, Jr. (1903-1989), American Museum of Natural History, whose “generous” financial support made possible an expedition to Western Australia, during which type was collected

***Hannia wintoni* Shelley, Delaval, Le Feuvre, Dempster, Raadik & Swearer 2020**

in honor of Tim Winton (b. 1960), Western Australian author and environmentalist, “whose many novels espouse a love of fish and the Australian landscape”

***Helotes* Cuvier 1829**

etymology not explained but probably from the Greek *heilotes*, referring to the helots, a subjugated population (between slaves and free men), reflecting Cuvier’s common name for the family, “Les Esclaves,” based on *Holocentrus servus* Bloch 1790 (= *T. jarbua*), with *servus* meaning servant or male slave; according to Bloch (1797), a related species, *Pelates quadrilineatus*, was held in such low esteem among the Japanese that it was considered fit only for slaves and was therefore termed by Europeans the “slave-fish”

***Helotes octolineatus* Jenyns 1840**

*octo-*, eight; *lineatus*, lined, referring to eight (ranging from 5-8) narrow dark-brown stripes on sides

***Helotes sexlineatus* (Quoy & Gaimard 1825)**

*sex*, six; *lineatus*, lined, referring to six (ranging from 5-8) dark stripes along sides [often confused with *Pelates sexlineatus* (Quoy & Gaimard 1824), a separate species]

***Hephaestus De Vis* 1884**

etymology not explained, perhaps named for Hephaestus, the Greek god of blacksmiths, referring to “uniform blackish” color of *H. tulliensis* (in life, this grunter varies from gray-brown to a khaki green, but in alcohol it is an overall dark brown, including the fins)

***Hephaestus adamsoni* (Trewavas 1940)**

in honor of Charles Thomas Johnston “Bill” Adamson (1901-1978), English-born Papuan civil servant and member of government party sent to open a region in the upper part of the Kikori River basin; he sent a collection of Papuan fishes to the British Museum, including type of this one

***Hephaestus carbo* (Ogilby & McCulloch 1916)**

Latin for coal (a “lump of coal,” per the authors), referring to uniform blackish coloration, typical of larger adults

***Hephaestus epirrhinos* Vari & Hutchins 1978**

Greek for long-nosed, referring to its elongate snout

***Hephaestus fuliginosus* (Macleay 1883)**

sooty, presumably referring to its color, “dull black all over”

***Hephaestus habbema* (Weber 1910)**

in honor of Lieut. Dirk Habbema (1880-1944), Dutch East Indian Army, leader of the 42-man military escort supporting the Lorentz Expedition to northern New Guinea in 1909, during which type was collected [biographical footnote: Habbema died at Natzweiler-Struthof, a Nazi concentration camp in France]

***Hephaestus jenkinsi* (Whitley 1945)**

in honor of Cleo Francis Howard Jenkins (1908-1997), Government Entomologist of Western Australia, who collected type

***Hephaestus komaensis* Allen & Jebb 1993**

*-ensis*, suffix denoting place: side branch of Koma River, upper Purari River system of Papua New Guinea, type locality

***Hephaestus lineatus* Allen 1984**

striped or lined, referring to 5-6 longitudinal stripes on sides

***Hephaestus obtusifrons* (Mees & Kailola 1977)**

*obtusus*, obtuse; *frons*, front, presumably referring to its “even blunter snout” compared to the similar *H. transmontanus* (described in the same publication)

***Hephaestus raymondi* (Mees & Kailola 1977)**

in honor of fisheries biologist Raymond Moore, who, in the course of an extensive study of the Barramundi, *Lates calcarifer*, carried out and directed numerous collecting surveys of the rivers, creeks and swamps of western Papua New Guinea, during which specimens were obtained

***Hephaestus roemeri* (Weber 1910)**

in honor of Lucien Sophie Albert Marie von Römer (1873-1965), physician aboard the 1909 Dutch expedition to New Guinea, during which type was collected

***Hephaestus transmontanus* (Mees & Kailola 1977)**

*trans-*, over; *montanus*, mountains, referring to distribution in northeastern Papua New Guinea, north of the central mountain range

***Hephaestus trimaculatus* (Macleay 1883)**

*tri-*, three; *maculatus*, spotted, referring to three spots at caudal-fin base of smaller individuals

***Hephaestus tulliensis* De Vis 1884**

*-ensis*, suffix denoting place: Tully River, Queensland, Australia co-type locality (also described from Murray River)

***Lagusia* Vari 1978**

*-ia*, belonging to: Lagusi River, Sulawesi, Indonesia, type locality of *L. micracanthus*

***Lagusia micracanthus* (Bleeker 1860)**

*micro-*, small; *acanthus*, thorn or spine, presumably referring to “relatively short middle anal-fin spine” (translation) compared to presumed congeners in *Datnia* (= *Mesopristes*), which have very long anal-fin spines

**Leiopotherapon Fowler 1931**

proposed as a subgenus of *Terapon* with *leios*, smooth and *omos* (incorrectly spelled *opos*), shoulder, referring to serrate suprascapular (actually the posttemporal) covered with skin and scales (a trait found in many other terapontid genera)

**Leiopotherapon aheneus (Mees 1963)**

poetic aspirated form of *aeneus*, bronze or brassy, referring to “bronzy blackish-brown to dark brown” color in life

**Leiopotherapon macrolepis Vari 1978**

*macro-*, large; *lepis*, scale, referring to relatively large scales compared to congeners

**Leiopotherapon plumbeus (Kner 1864)**

lead, allusion not explained, perhaps referring to leaden coloration of preserved specimens (silvery in life)

**Leiopotherapon unicolor (Günther 1859)**

*uni-*, one, referring to “uniform” grayish color of dried skins on which description was based

**Mesopristes Bleeker 1873**

*mesos-*, middle; *pristes*, saw, allusion not explained, perhaps referring to long and strong middle anal-fin spine of *M. macracanthus* (= *argenteus*) [*pristes* suggests that the spine is serrated but it has not been described as such]

**Mesopristes argenteus (Cuvier 1829)**

silvery, referring to overall silvery coloration of adults

**Mesopristes cancellatus (Cuvier 1829)**

latticed or cross-barred, referring to pattern of horizontal stripes on body crossed by 3-4 vertical bars

**Mesopristes elongatus (Guichenot 1866)**

elongate, referring to what Guichenot believed was a more-elongate body compared to known congeners in *Datnia* (= *Mesopristes*)

**Mesopristes iravi Yoshino, Yoshigou & Senou 2002**

“Vari” in reverse, in honor of Richard P. Vari (1949-2016), Smithsonian Institution, whose contribution to the taxonomy of the family Terapontidae is “greatly appreciated”

**Mesopristes kneri (Bleeker 1876)**

in honor of Austrian ichthyologist Rudolph Kner (1810-1869), who first distinguished this species as a variety of *Terapon* (now *Mesopristes argenteus* in 1868, which served as the basis for Bleeker’s description

**Pelates Cuvier 1829**

etymology not explained but probably from the Greek *pelates*, peon or day laborer, reflecting Cuvier’s common name for the family, “Les Esclaves,” based on *Holocentrus servus* Bloch 1790 (= *T. jarbua*), with *servus* meaning servant or male slave; according to Bloch (1797), a related species, *Pelates quadrilineatus*, was held in such low esteem among the Japanese that it was considered fit only for slaves and was therefore termed by Europeans the “slave-fish”

**Pelates qinglanensis (Sun 1991)**

*-ensis*, suffix denoting place: Qinglan Harbour, Hainan, China, type locality [possibly a synonym of *P. quadrilineatus*]

**Pelates quadrilineatus (Bloch 1790)**

*quadri-*, four; *lineatus*, lined, referring to four (sometimes five or six) dark stripes along sides

**Pelates sexlineatus (Quoy & Gaimard 1824)**

*sex*, six; *lineatus*, lined, referring to six dark stripes along sides [often confused with *Helotes sexlineatus* (Quoy & Gaimard 1825), a separate species]

**Pelsartia Whitley 1943**

*-ia*, belonging to: Pelsart Island, Houtman Abrolhos, Western Australia, type locality of *P. humeralis*

**Pelsartia humeralis (Ogilby 1899)**

of the shoulder, referring to “conspicuous” oval blackish shoulder-spot below lateral line and above pectoral fin

**Pingalla Whitley 1955**

etymology not explained nor evident

**Pingalla gilberti Whitley 1955**

in honor of John Gilbert (ca. 1812-1845), a naturalist in Ludwig Leichhardt’s expedition to Port Essington, Northern Territory (1844-1845), who was killed by aborigines near the river (Gilbert River, type locality) that now bears his name

**Pingalla lorentzi (Weber 1910)**

in honor of Dutch explorer Hendrikus Albertus Lorentz (1871-1944), who led expedition to New Guinea during which type was collected, and for whom the type locality (Lorentz River) is named

**Pingalla midgleyi Allen & Merrick 1984**

in honor of Stephen Hamar Midgley (1918-2014), amateur ichthyologist and limnologist, Nambour, Queensland,

Australia, who collected many of the type specimens

**Rhynchopelates Fowler 1931**

*rhynchos*, snout, proposed as a subgenus of *Pelates* with a “somewhat extended” snout

**Rhynchopelates oxyrhynchus (Temminck & Schlegel 1843)**

*oxys*, sharp; *rhynchus*, snout, referring to pointed snout

**Scortum Whitley 1943**

Latin for leather or hide, allusion not explained; according to Vari (1978), referring to leathery texture of their flesh

**Scortum barcoo (McCulloch & Waite 1917)**

named for Barcoo River, alternative name of Cooper Creek, Queensland, South Australia, type locality

**Scortum hillii (Castelnu 1878)**

in honor of Scottish botanist Walter Hill (1820-1904), “able” Director of the Brisbane Botanical Gardens (Brisbane, Australia)

**Scortum neili Allen, Larson & Midgley 1993**

in honor of Arthur Neil of Queensland, Australia, for his “generous collecting assistance” to the third author; Neil was “instrumental” in collecting type specimen and has “rendered considerable field assistance in the past”

**Scortum ogilbyi Whitley 1951**

in honor of ichthyologist James Douglas Ogilby (1853-1925), who originally prepared the description of this species

**Scortum parviceps (Macleay 1883)**

*parvus*, small; *ceps*, head, referring to smaller head compared to *Hephaestus fuliginosus*, its presumed congener at the time (and described in same publication)

**Syncomistes Vari 1978**

Greek for gatherer, referring to the algae-cropping habits of this genus

**Syncomistes bonapartensis Shelley, Delaval & Le Feuvre 2017**

*-ensis*, suffix denoting place: confined to drainages that once flowed into the paleolake Lake Bonaparte in the Kimberley region of Western Australia

**Syncomistes butleri Vari 1978**

in honor of William Henry (“Harry”) Butler (1930-2015), environmental consultant and conservationist who helped collect type as a member of the American Museum of Natural History-Australian Expedition of 1969

**Syncomistes carcharus Shelley, Delaval & Le Feuvre 2017**

Latin for sharp teeth, referring to its robust, pointed teeth relative to other *Syncomistes*

**Syncomistes dilliensis Shelley, Delaval & Le Feuvre 2017**

*-ensis*, suffix denoting place: Dillie Gorge, on the Charney River, Western Australia, type locality



*Syncomistes dilliensis*. From: Shelley, J. J., A. Delaval and M. C. Le Feuvre. 2017. A revision of the grunter genus *Syncomistes* (Teleostei, Terapontidae, *Syncomistes*) with descriptions of seven new species from the Kimberley region, northwestern Australia. *Zootaxa* 4367 (no. 1): 1-103.

***Syncomistes holsworthi* Shelley, Delaval & Le Feuvre 2017**

in honor of William (Bill) Holsworth, Australian mammalogist and philanthropist, whose Holsworth Wildlife Research Endowment financed expedition during which type was collected, as well as providing ongoing support for doctoral research into the ecology, management and natural history of Australian wildlife

***Syncomistes kimberleyensis* Vari 1978**

-*ensis*, suffix denoting place: eastern Kimberley region, Western Australia, where it is endemic

***Syncomistes moranensis* Shelley, Delaval & Le Feuvre 2017**

-*ensis*, suffix denoting place: middle Moran River catchment, northern Kimberley region, Western Australia, only known area of occurrence

***Syncomistes rastellus* Vari & Hutchins 1978**

*rastellus*, rake, referring to its “rakelike dentition” (which, curiously, the authors did not describe)

***Syncomistes trigonicus* Vari 1978**

*tri*-, three; *gonicus*, angled, referring to triangular shape of lower jaw when viewed from a ventral aspect

***Syncomistes versicolor* Shelley, Delaval & Le Feuvre 2017**

Latin for many-colored, referring to distinct changes in its color at different stages in its ontogeny

***Syncomistes wunambal* Shelley, Delaval & Le Feuvre 2017**

named for the Wunambal tribe and language group from the Mitchell River area, northern Kimberley region, Western Australia, where it is endemic

***Terapon* Cuvier 1816**

alternate spelling of therapon, Greek for servant or slave, reflecting Cuvier’s common name for the family, “Les Esclaves,” based on *Holocentrus servus* Bloch 1790 (= *T. jarbua*), with *servus* meaning servant or male slave; according to Bloch (1797), a related species, *Pelates quadrilineatus*, was held in such low esteem among the Japanese that it was considered fit only for slaves and was therefore termed by Europeans the “slave-fish” [FishBase is clearly wrong in translating the name as *tera*, -*atos* = strange thing, monster, wonder, and *pontios*, marine, pertaining to the sea]

***Terapon jarbua* (Fabricius 1775)**

latinization of *Djarbua*, Arabic name for this species along the Red Sea of Saudi Arabia

***Terapon puta* Cuvier 1829**

from *keel-puta*, local name for this species in Visakhapatnam, India, type locality

***Terapon theraps* Cuvier 1829**

from *therapon*, Greek for servant or slave, reflecting Cuvier’s common name for the family, “Les Esclaves” (see genus for details) [placed by some workers in its own genus, *Eutherapon*]

***Variichthys* Allen 1993**

replacement name for *Varia* Allen 1991, preoccupied in moths, in honor of Richard P. Vari (1949-2016), Smithsonian Institution, for his work on the family Terapontidae; *ichthys*, fish (in 1978, Vari stated this genus was undescribed but did not name it due to uncertainty regarding its relationships)

***Variichthys jamoerensis* (Mees 1971)**

-*ensis*, suffix denoting place: Lake Jamoer (also known as Lake Yamur), Irian Jaya, Indonesia, where it is endemic

***Variichthys lacustris* (Mees & Kailola 1977)**

lacustrine (belonging to a lake), referring to its occurrence in lakes and swampy areas and not from running water

**Family MICROCANTHIDAE Stripeys**

4 genera · 6 species

***Atypichthys* Günther 1862**

replacement name for *Atypus* Günther 1860 (preoccupied in arachnids), *a*-, without; *typus*, type, “without any distinct affinity to a typical form of a family,” reflecting its having “some affinity” to Percidae and Pristipomatidae (=Haemulinae); *ichthys*, fish

***Atypichthys latus* McCulloch & Waite 1916**

wide or broad, referring to broader stripes compared to *A. strigatus*

***Atypichthys strigatus* (Günther 1860)**

striped, referring to 5-6 brown, parallel, longitudinal bands on body

***Microcanthus* Swainson 1839**

*micro*-, small; *acanthus*, thorn or spine, allusion not explained, presumably referring to “minutely crenated” operculum of *M. strigatus*

***Microcanthus joyceae* Whitley 1931**

in honor of Joyce K. Allan (1896-1966), conchologist and scientific illustrator at the Australian Museum (Sydney), to whom Whitley was “indebted for the excellent illustrations of this species”

***Microcanthus strigatus* (Cuvier 1831)**

striped, referring to oblique black stripes along yellow body

***Neatypus* Waite 1905**

*neo-*, new, i.e., a new genus related to *Atypichthys* (originally named *Atypus*)

***Neatypus obliquus* Waite 1905**

oblique, referring to six oblique dark-brown bands, bordered with black, on body

***Tilodon* Thominot 1881**

*tilos*, thread or fiber; *odon*, tooth, presumably referring to close-set bands of long and thin (filiform) or brush-like teeth on both jaws of *T. australis* (= *sexfasciatus*)

***Tilodon sexfasciatus* (Richardson 1842)**

*sex*, six; *fasciatus*, banded, referring to four dark bands on body, a fifth on head encompassing the eye, and a sixth on caudal peduncle

**Family SCORPIDIDAE Halfmoons**

4 genera · 11 species

***Bathystethus* Gill 1893**

*bathy*, deep; *stethus*, breast or chest, referring to deep, rounded ventral profile of *B. cultratus*

***Bathystethus cultratus* (Bloch & Schneider 1801)**

knife-shaped, referring to knife- or razor-like shape

***Bathystethus orientalis* Regan 1913**

eastern, referring to Easter Island, type locality (“eastern” and Easter Sunday, for which island is named, are both derived from a Proto-Indo-European word meaning “dawn”) [originally misspelled as *orientale*]

***Labracoglossa* Peters 1866**

*labraco-*, *Labrax* (= *Dicentrarchus*, Eupercaria: Moronidae), presumed to be related to that genus but distinguished by its *glossa*, tongue, which is covered by a large-oval tooth plate, leaving only the front part of the tongue free

***Labracoglossa argenteiventris* Peters 1866**

*argenteus*, silvery; *ventris*, belly, referring to its shiny silver belly

***Labracoglossa nitida* McCulloch & Waite 1916**

bright or shining, allusion not explained, presumably referring to its colors in life, with a bright-blue body and a broad yellow stripe along back (described as brown after “long preservation in formaline”)

***Medialuna* Jordan & Fesler 1893**

Spanish for “half moon,” vernacular name of *M. californiensis* in California, USA

***Medialuna ancietae* Chirichigno F. 1987**

in honor of Felipe Ancieta Calderón, former Scientific Director of Instituto del Mar del Peru, “one of the pioneers of the hydrobiological research in Peru” (translation) [although named after a man, some classically trained zoologists latinized the names of individuals whose names ended with the letter “a” by adding an “e” to the spelling]

***Medialuna californiensis* (Steindachner 1875)**

*-ensis*, suffix denoting place: San Diego, California (USA), type locality

***Scorpis* Valenciennes 1832**

etymology not explained, perhaps from *scorpis*, an ancient Greek name for a kind of sea fish, which Valenciennes applied to this genus (continuing the habit of his predecessor, Georges Cuvier)

***Scorpis aequipinnis* Richardson 1848**

*aequalis*, uniform or equal; *pinnis*, fin, allusion not explained, perhaps referring to opposed dorsal and anal fins and/or to prominent raised lobes on both of them

***Scorpis chilensis* Guichenot 1848**

*-ensis*, suffix denoting place: Juan Fernández Islands, Chile, where it is endemic

***Scorpis georgiana* Valenciennes 1832**

*-ianus*, belonging to: Port King George (now called Albany Port), King Georges Sound, Western Australia, type locality

***Scorpis lineolata* Kner 1865**

lined, referring to how scales, all dark-colored in the middle, form numerous dark longitudinal lines in direction

of scale rows

***Scorpis violacea* (Hutton 1873)**

violet-colored, described as violet above, passing into white below, with vertical fins violet at base and a spot of dark violet in axil of pectoral fin (life color of adults varies from deep blue to a mottled dark green)

**Family PARASCORPIDIDAE Jutjaw**

***Parascorpis* Bleeker 1875**

*para-*, near, similar to *Scorpis* (Scorpididae) but easily distinguished by its larger mouth and protruding lower jaw

***Parascorpis typus* Bleeker 1875**

serving as type of genus

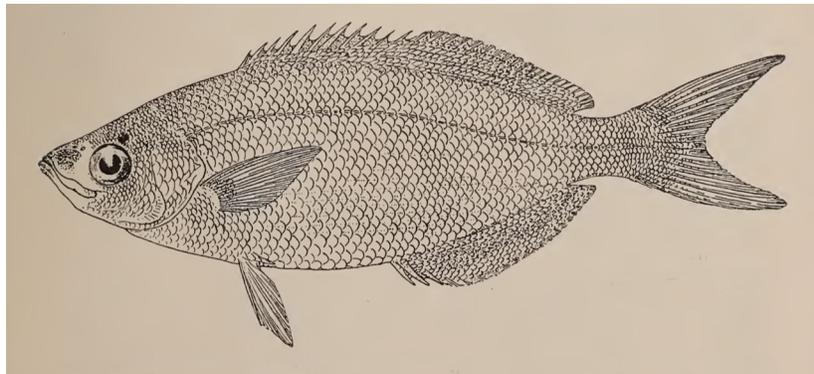
**Family CAESIOSCORPIDIDAE Blowhole Perch**

***Caesiocorpis* Whitley 1945**

*Caesio*, proposed in the snapper or fusilier family Lutjanidae (Lutjaniformes), presumed to be “nearest” to *Caesio*; *scorpis*, ancient Greek name for a kind of sea fish that Valenciennes applied to the halfmoon genus *Scorpis* (Scorpididae), allusion not explained, perhaps referring its general body form as a combination of *Caesio* and *Scorpis* (D. Hoese, pers. comm.)

***Caesiocorpis theagenes* Whitley 1945**

etymology not explained, perhaps *theáo*, to gaze at or behold, and *genes*, birth (i.e., born looker), referring to its “large, lateral” eyes (Holger Funk, pers. comm.)



*Caesiocorpis theagenes*. From: Whitley, G. P. 1945. New sharks and fishes from Western Australia. Part 2. *Australian Zoologist* v. 11 (pt 1): 1-42, Pl. 1.