

# Catalog of Fishes Queries January / February 2017

Dennis Polack Fishwisepro

## Missing colons

gymnauchen, *Gobius* Weber [M.] 1897 > : < [Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere (Jena) v. 10; ref. 14640] Objectively invalid; preoccupied by *Gobius gymnauchen* Bleeker 1860. Gobiidae.

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olicaceus, *Callarias sordide* Klein [J. T.] 1775 > : < [Neuer Schauplatz v. 1; ref. 2618] Original not seen. Gadidae.

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lunanensis, *Nemacheilus* Li [S.] & Xia 1987 > : < Still researching. •Valid as *Nemacheilus lunanensis* Li & Xia 1987. Current status: Valid as *Nemacheilus lunanensis* Li & Xia 1987. Nemacheilidae. Habitat: freshwater.

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bitentacularis, *Blennius gattorugine* De la Pylaie [A. J. M.] 1835 > : < [Congrès Scientifique de France v. 2 (Sept. 1834) (art. 5); ref. 1086] From France. Minimum distinguishing features. Genus misspelled Blennius. •Synonym of *Parablennius gattorugine* (Linnaeus 1758). Current status: Synonym of *Parablennius gattorugine* (Linnaeus 1758). Blenniidae: Salariinae. Habitat: marine.

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paru, *Stromateus* Bloch [M. E.] 1786 > : < [Naturgeschichte der ausländischen Fische v. 2; ref. 465] Tranquebar [Tharangambadi] India. Lectotype: ZMB 1636. Apparently described independently of (and not the same as) *Stromateus paru* Linnaeus 1758. Preoccupied by *Stromateus paru* Linnaeus 1758. •Synonym of *Parastromateus niger* (Bloch 1795). Current status: Synonym of *Parastromateus niger* (Bloch 1795). Carangidae. Habitat: marine.

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fowleri, *Noemacheilus* Menon [A. G. K.] 1987 > : < [The fauna of India and the adjacent countries. Pisces. Vol. IV; ref. 14149] Genus is correctly *Nemacheilus*. Nemacheilidae. Habitat: freshwater.

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gobiusinnis, *Awaous ocellaris* Wang [K. F.] & Wang [S.-C.] 1935 > : < [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 11 (no. 6); ref. 17227] Still researching; species not in this reference. Gobiidae: Gobionellinae.

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osseus, *Labrus* Edwards [M.] in Catesby 1771 > : < [The natural history of Carolina, Florida and the Bahama Islands; ref. 774] No types known. Catesby 1771 is a rejected work, and unavailable (Opinions 89 and 259) but the appendix by Edwards is available. This species should date to authorship as above and not to Walbaum 1792 unless the ICZN is petitioned. Labridae. Habitat: marine.

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poeyi, *Siphostoma* Jordan [D. S.] & Evermann [B. W.] 1896 > : < [Bulletin of the United States National Museum No. 47; ref. 2443] Syngnathidae: Syngnathinae. Habitat: marine.

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capensis, *Stelliferus* Stark [J.] 1828 >: < [Elements of natural history v. 1 (Vertebrata); ref. 4193] Original not seen. Sciaenidae.:

especiosus, Julis Ferrer y Hernández [J.] 1906 >: < [Catalogo de los peces de Menorca, Mahón.; ref. 21996] Original not seen. Labridae. Habitat: marine.

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merlus, *Gadus* Lacepède [B. G. E.] 1803 >: < [Histoire naturelle des poissons (Lacepède) v. 5; ref. 4930] Mediterranean Sea. No types known. Merlucciidae: Merlucciinae. Habitat: marine.

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suttonorum, Panaque Schultz [L. P.] 1944 >: < [Proceedings of the United States National Museum v. 94 (no. 3172); ref. 3959] The original spelling was suttoni, but that was incorrect; named after a man and woman, so the correct spelling suttonorum. •See Panaque suttoni Schultz 1944. Loricariidae: Hypostominae.

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viridis, *Sparus* dilute Klein [J. T.] 1775 >: < [Neuer Schauplatz v. 1; ref. 2618] Centracanthidae. Habitat: marine.

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barsukovi, *Caristius* Kukuev [E. I.], Parin [N. V.] & Trunov [I. A.] 2013 >: < [Journal of Ichthyology v. 53 (no. 8); ref. 32928] Holotype. From abstract only. •Valid as *Caristius barsukovi* Kukuev, Parin & Trunov 2013. Current status: Valid as *Caristius barsukovi* Kukuev, Parin & Trunov 2013. Caristiidae. Habitat: marine.

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khanhoa, *Navigobius* Prokofiev [A. M.] 2016 >: < [Voprosy Ikhtiologii v. 56 (no. 6); ref. 35020] Holotype. From abstract. •Valid as *Navigobius khanhoa* Prokofiev 2016. Current status: Valid as *Navigobius khanhoa* Prokofiev 2016. Microdesmidae: Ptereleotrinae. Distribution: Vietnam. Habitat: marine.

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litvinovi, *Caristius* Kukuev [E. I.], Parin [N. V.] & Trunov [I. A.] 2013 >: < [Journal of Ichthyology v. 53 (no. 8); ref. 32928] Holotype. From abstract only. •Valid as *Caristius litvinovi* Kukuev, Parin & Trunov 2013. Current status: Valid as *Caristius litvinovi* Kukuev, Parin & Trunov 2013. Caristiidae. Habitat: marine.

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occultus, *Nothobranchius* Valdesalici [S.] 2014 >: < [Killi-Data Series 2014; ref. 33527] Khor Morung, 10°32'N, 31°03'E, Sudan. Holotype: BMNH 2006.7.31.82. Paratypes: BMNH 2006.7.31.105 (1), 2006.7.31.79-81, 85-90, 95 (5), 2006.7.31.83-84 (2). •Valid as *Nothobranchius occultus* Valdesalici 2014. Current status: Valid as *Nothobranchius occultus* Valdesalici 2014. Nothobranchiidae. Distribution: Sudan. Habitat: freshwater.

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walvisensis, *Caristius* Kukuev [E. I.], Parin [N. V.] & Trunov [I. A.] 2013 >: < [Journal of Ichthyology v. 53 (no. 8); ref. 32928] Holotype. From abstract only. •Valid as *Caristius walvisensis* Kukuev, Parin & Trunov 2013. Current status: Valid as *Caristius walvisensis* Kukuev, Parin & Trunov 2013. Caristiidae. Habitat: marine.

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pataxo, *Xenurolebias* Costa [W. J. E. M.] in Costa & Amorim 2014 >: < [Systematics and Biodiversity v. 12 (issue 3); ref. 33343] Prepared from abstract. •Valid as *Xenurolebias pataxo* Costa 2014. Current status: Valid as *Xenurolebias pataxo* Costa 2014. Cynolebiidae. Distribution: Mucuri, Itanhem and Jucuruçu river basins, Brazil. Habitat: freshwater.

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selincuoensis, *Gymnocypris* Chen [Y.-F.] & Cao [W.-X.] 2000 > : < [>no space< ref. 32124] Lake Selincuo, Tibet. Original description not seen. •Valid as *Gymnocypris selincuoensis* Chen & Cao 2000. Current status: Valid as *Gymnocypris selincuoensis* Chen & Cao 2000. Cyprinidae: Cyprininae. Distribution: Lake Selincuo, Tibet. Habitat: freshwater.

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**fasciatus**, **3** Garman [S.] 1890:9 [Bulletin of the Essex Institute v. 22 (nos 1-3); ref. [17895](#)] Tabatinga, Amazonas, Brazil. Lectotype: MCZ 91320 [ex MCZ 21289a]. Paralectotypes: MCZ 21286 (24), 21289 (10), 21296 [not 29216] (3), 21303 (6), 91320-21 (1, 2); USNM 120261 [ex MCZ 21286] (6). Type catalog: Vari & Howe 1991:21 [ref. [19022](#)]. Lectotype selected by Fernández-Yépez 1950:180 [ref. [12321](#)]. •Synonym of *Carnegiella strigata* (Günther 1864) -- (Weitzman & Palmer in Reis et al. 2003:101 [ref. [27061](#)]). **Current status:** Synonym of *Carnegiella strigata* (Günther 1864). Gasteropelecidae. Habitat: freshwater.

**Probably *Gasteropelecus***

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**drilos**, **3** Menezes [N. A.], Weitzman [S. H.] & Quagio-Grassiotto [I.] 2013:135, Figs. 9-10 [Papéis Avulsos de Zoologia, São Paulo v. 53 (no. 10); ref. [32808](#)] Sandia, Zona Reservada Tambopata-Candamo, stream Ebebahuaceji (empties into Rio Candamo), 13°14'56.4"S, 70°00'34.5"W, Bolivia. Holotype: MUSM 41541. Paratypes: ANSP, MUSM, USNM. •Valid as *Monotocheiroduon drilos* Menezes, Weitzman & Quagio-Grassiotto 2013. **Current status:** Valid as *Monotocheiroduon drilos* Menezes, Weitzman & Quagio-Grassiotto 2013. Characidae: Stevardiinae. Distribution: Bolivia. Habitat: freshwater.

**Probably *Monotocheiroduon***

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guineensis, Haligenes **Bleeker** in Günther 1862:41, Pl. 7 [Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem (Ser. 2) v. 18 (1862); ref. 395] Ashantee, Guinea. Lectotype: RMNH 2134 (largest of 2). Paralectotypes: RMNH 24404 [ex 2134] (1). Original as guineensis. A separate of ref. 395 is dated 1862 then the date is 1862 and author is Bleeker. •Valid as *Coptodon guineensis* (Bleeker 1862) -- (Dunz & Schliewen 2013:73 [ref. 32672], Schelly & Stiassny in Carpenter & De Angelis 2016:2709 [ref. 34618]). Current status: Valid as *Coptodon guineensis* (Bleeker 1862). Cichlidae: Pseudocrenilabrinae. Distribution: West-central Africa; introduced elsewhere. Habitat: freshwater, brackish, marine.

**Bleeker [P.]**

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bivium, *Scyllium* Müller & Henle **ex Smith** 1838:8 [Systematische Beschreibung der Plagiostomen; ref. 3069] Cape of Good Hope, South Africa. Holotype: BMNH 1851.10.26.148 (stuffed). Apparently appeared in Smith 1831, South African Quarterly J., 1831 (no. 5) and Gov't J. of the Cape, 1 Nov. 1828 [not researched]. Appeared as name only and not available in Smith 1838:85 [ref. 4034]. For comments on locality see Springer 1979:118 [ref. 4175]. Evidently Müller & Henle alone were responsible for the description, so authorship is regarded as Müller & Henle (ex Smith). •Valid as *Schroederichthys bivius* (Müller & Henle 1838) -- (Compagno 1984:352 [ref. 6846], Menni 1986:425 [ref. 11487], Pequeño 1989:13 [ref. 14125], López et al. 1996:13 [ref. 23681], Compagno 1999:480 [ref. 25589], Soto 2001:37, 41 [ref. 26636], Soto 2001:63, 68 [ref. 26637], Gadig & Gomes in Menezes et al. 2003:22 [ref. 27192], Mbragaña et al. 2011:table S2 [ref. 31800], Weigmann 2016:42 [ref. 34211]). Current status: Valid as *Schroederichthys bivius* (Müller & Henle 1838). Scyliorhinidae. Distribution: Southeastern Pacific and southwestern Atlantic. Habitat: marine.

**(ex Smith)**

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pantherinum, Scyllium Müller & Henle **ex Smith** 1838:13 [Systematische Beschreibung der Plagiostomen; ref. 3069] Cape of Good Hope, South Africa, southeastern Atlantic.

Syntypes: BMNH 1845.7.3.145 (stuffed); RMNH uncat. (1, whereabouts unknown); UTZI uncat. (1, whereabouts unknown). Appeared first as name only in Smith 1838:85 [ref. 4034]. Evidently Müller & Henle alone were responsible for the description, so authorship is regarded as Müller & Henle (ex Smith). Based on multiple sources including manuscript name by A. Smith (BMNH), specimen in RMNH, and drawing by W. von Rapp (UTZI). •Valid as *Poroderma pantherinum* (Müller & Henle 1838) -- (Compagno 1984:349 [ref. 6846], Bass 1986:95 [ref. 5635], Fricke 1999:17 [ref. 24106], Compagno 1999:480 [ref. 25589], Human 2006:13 [ref. 28714] with author as Smith, Weigmann 2016:42 [ref. 34211]). Current status: Valid as *Poroderma pantherinum* (Müller & Henle 1838). Scyliorhinidae. Distribution: Southeastern Atlantic, southwestern Indian Ocean: South Africa (Algoa Bay to KwaZulu-Natal), Madagascar, Mauritius (Mascarenes). Habitat: marine.

**(ex Smith)**

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pantherinum, Scyllium Müller & Henle **ex Smith** 1845:no pagination, Pl. 25 (fig. 3) [Illustrations of the zoology of South Africa v. 4; ref. 4035] Near Algoa Bay, South Africa, southwestern Indian Ocean. No types known. Apparently independent of *Scyllium pantherinum* Müller & Henle (ex Smith) 1838. Objectively invalid; preoccupied by *Scyllium pantherinum* Müller & Henle (ex Smith) 1838. •Synonym of *Poroderma pantherinum* (Müller & Henle 1838). Current status: Synonym of *Poroderma pantherinum* (Müller & Henle 1838). Scyliorhinidae. Habitat: marine.

**(ex Smith)**

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**Zathorax** Cope [E. D.] 1871:112 [ref. [5775](#)]. Masc. *Zathorax monitor* Cope 1872. Type by subsequent monotypy. Appeared first with brief description and no species; more complete description in Cope 1872:271 [ref. [921](#)] with one species. •Valid as *Zathorax* Cope 1871 -- (Burgess 1989:223 [ref. [12860](#)]). •Synonym of *Amblydoras* Bleeker 1862 -- (Sabaj & Ferraris in Reis et al. 2003:459 [ref. [27061](#)], Ferraris 2007:168 [ref. [29155](#)]). **Current status:** Synonym of *Amblydoras* Bleeker 1862. **Doradidae.**

**Doradidae: Astrodoadinae.**

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**Vaillantella** Fowler [H. W.] 1905:474 [ref. [1370](#)]. Fem. *Nemacheilus euepipterus* Vaillant 1902. Type by original designation (also monotypic). •Valid as *Vaillantella* Fowler 1905 -- (Nalbant & Bănărescu 1977 [ref. [7045](#)], Kottelat 1989:13 [ref. [13605](#)], Roberts 1989:109 [ref. [6439](#)], Kottelat 1990:21 [ref. [14137](#)], Kottelat 1994:430 [ref. [21216](#)], Doi 1997:26 [ref. [22832](#)]). •Valid as *Vaillantella* Fowler 1905 in own subfamily Vaillantellinae -- (Bănărescu & Nalbant 1995:432 [ref. [23187](#)], Nalbant 2002:315 [ref. [27361](#)], Nalbant 2004:271 [ref. [28547](#)]). •Valid as *Vaillantella* Fowler 1905 in own family Vaillantellidae -- (Šlechtová et al. 2007:1363 [ref. [30821](#)], Kottelat 2012:21 [ref. [32367](#)], Kottelat 2013:176 [ref. [32989](#)]). •Valid as *Vaillantella* Fowler 1905 in subfamily **Nemacheilinae** -- (Prokofiev 2010:889 [ref. [31096](#)]). **Current status:** Valid as *Vaillantella* Fowler 1905. Vaillantellidae.

**Nemacheilinae -- No longer used**

**Nexilaris** Jordan [D. S.] & Evermann [B. W.] (ex Gilbert) 1896:512 [ref. [2442](#)]. Masc. *Euschistodus concolor* Gill 1862. Type by original designation (also monotypic). Misprinted initially as *Nexilaris*, corrected by Jordan & Evermann 1898:1559 [ref. [2444](#)] to *Nexilarius*, but Kottelat states that *Nexilaris* is the original description, and *Nexilurius* is an unjustified emendation; **authorship not Gilbert**. •Synonym of *Abudefduf* Forsskål 1775 -- (Kottelat 2013:375 [ref. [32989](#)]). **Current status:** Synonym of *Abudefduf* Forsskål 1775. Pomacentridae.

**Probably should be authorship not Jordan & Evermann**

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**Leptoglanis** Boulenger [G. A.] 1902:42 [ref. [562](#)]. Masc. *Leptoglanis xenognathus* Boulenger 1902. Type by monotypy. Also placed in the Bagridae by authors. **Placed in new subfamily Leptoglanidae** by Roberts 2003:81 [ref. [26744](#)]. Spelling of the subfamily Leptoglaninae changed on 22 Feb. 2014. •Valid as *Leptoglanis* Boulenger 1902 -- (Bailey & Stewart 1984:1 [ref. [5232](#)] in Amphiliidae, Risch 1986:30 [ref. [6190](#)], Burgess 1989:68 [ref. [12860](#)], Risch in Lévêque et al. 1992:419 [ref. [21590](#)], Poll & Gosse 1995:181 [ref. [24781](#)], Seegers 1996:187 [ref. [23725](#)], Roberts 2003:89 [ref. [26744](#)], Diogo 2003:430 [ref. [26979](#)], Ferraris 2007:25 [ref. [29155](#)]). **Current status:** Valid as *Leptoglanis* Boulenger 1902. Amphiliidae: Leptoglaninae.

**Either**

**Placed in new subfamily Leptoglaninae**

**or**

**Placed in new family Leptoglanidae**

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**Psetta** Klein [J. T.] 1775:922 [ref. [2618](#)]. Fem. **Not available, published in a work that does conform to the principle of binominal nomenclature**. •In the synonymy of *Acanthurus* Forsskål 1775 -- (Kottelat 2013:441 [ref. [32989](#)]). **Current status:** Synonym of *Acanthurus* Forsskål 1775. Acanthuridae.

**Possibly:**

**Not available, published in a work that does not conform to the principle of binominal nomenclature.**

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**Sciaenoides** Blyth [E.] 1860:139 [ref. [477](#)]. Masc. *Otolithus biauritus* Cantor 1849. Type by subsequent designation. Type designated by Bleeker 1876:330 [ref. [448](#)]. Apparently not preoccupied by *Sciaenoides* Richardson 1843 in fishes (name in synonymy); *Otolithoides* Fowler 1933 is an unneeded replacement, but in prevailing usage. Correct spelling for genus of type species is *Otolithes*. •Valid as *Sciaenoides* Blyth 1860 -- (Kottelat 2013:360 [ref. [32989](#)]). •Synonym of *Parma* Günther 1862. •Synonym of *Otolithoides* Fowler 1933. **Current status: Valid as** *Otolithoides* Fowler 1933. Sciaenidae.

**Synonym of**

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***rupicolus*, *Gonorhynchus*** McClelland [J.] 1839:281, 373, Pl. 43 (figs. 4-5) [Asiatic Researches v. 19 (pt 2); ref. [2923](#)] Lareeh River, few **mileS** beyond Bramacuna, in Mishmee [Mishmi] Hills, Arunachal Pradesh, India, 27°45'N, 96°20'E, elevation 1000 feet. Syntypes: SMF 894 (1). Spelled *rupicolus* on p. 281; *rupeculus* on p. 373 and on plate caption (p. 314); and *rupicolus* in index (p. 469); the spelling *rupeculus* was selected by Eschmeyer 1998:1488 [ref. [23416](#)], apparently incorrectly according to Kottelat (2013). •Valid as *Garra rupecula* (McClelland 1839) -- (Talwar & Jhingran 1991:432 [ref. [20764](#)], Vishwanath 1993:61 [ref. [22063](#)], Sen 1995:539 [ref. [23778](#)], Menon 1999:151 [ref. [24904](#)], Karmakar 2000:29 [ref. [25662](#)], Kullander & Fang 2004:275 [ref. [27857](#)], Kullander & Fang 2004:276 [ref. [27857](#)], Vishwanath & Joyshree 2005:1833 [ref. [28137](#)], Vishwanath & Shanta Devi 2005:87 [ref. [23462](#)], Shetha 2008:121 [ref. [29923](#)], Vishwanath & Linthoingambi 2008:101 [ref. [30107](#)], Nebeshwar et al. 2009:201 [ref. [30177](#)], Nebeshwar et al. 2012:2357 [ref. [31816](#)], Lalronunga et al. 2013:4372 [ref. [32715](#)] as *rupeculus*, Arunachalam et al. 2013:62 [ref. [33195](#)], Arunachalam et al. 2013:121 [ref. [33196](#)], Arunachalam & Nandagopal 2014:49 [ref. [33405](#)]). •Valid as *Garra rupicola* (Maclelland 1839) -- (Kottelat 2013:103 [ref. [32989](#)] with grammar correction). **Current status:** Valid as *Garra rupicola* (McClelland 1839). Cyprinidae: Labeoninae. Distribution: Lareeh River, India. Habitat: freshwater.

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***lepros*, *Adioryx*** Allen [G. R.] & **Cross [J. N.]** 1983:5, Fig. 1 [Revue française d'Aquariologie Herpétologie v. 10 (no. 1); ref. [8381](#)] Off Smith Point, Christmas Island, Indian Ocean, depth 30-35 meters. Holotype: WAM P.26089-001. Paratypes: BMNH 1982.7.2.1 (1); MNHN 1982-1013 (1); USNM 233061 (1); WAM P.26106-010 (1), P.27663-004 (1) [from addenda, p. 8]. Type catalog: Hutchins & Smith 1991:15 and errata sheet [ref. [19335](#)], Moore et al. 2008:16 [ref. [30117](#)]. •Valid as *Sargocentron lepros* (Allen & Cross 1983) -- (Paxton et al. 1989:380 [ref. [12442](#)], Kotlyar 1996:84 [ref. [23292](#)], Allen 1997:68 [ref. [23977](#)], Randall 1998:42 [ref. [23300](#)], Kotlyar 1998:202 [ref. [24674](#)], Randall & Greenfield 1999:2235 [ref. [24790](#)], Randall 1999:9 [ref. [25829](#)], Hutchins 2001:25 [ref. [25847](#)], Randall 2005:95 [ref. [28239](#)], Allen et al. 2006:783 [ref. [29066](#)], Fricke et al. 2011:373 [ref. [31242](#)], Allen & Erdmann 2012:175 [ref. [31980](#)], Fricke et al. 2014:43 [ref. [33932](#)]). **Current status:** Valid as *Sargocentron lepros* (Allen & Cross 1983). Holocentridae: Holocentrinae. Distribution: Eastern Indian Ocean and western Pacific: Cocos-Keeling and Christmas Island east to Samoa and Pitcairn Group, south to Chesterfield Islands (New Caledonia). Habitat: marine.

**Cross [N. J.]**

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***rubristigma*, *Ptereleotris*** Allen [G. R.], Erdmann [M. V.] & **Cahyani [D.]** in Allen & Erdmann 2012:1194, Figs. 1-5 [Reef fishes of the East Indies.; ref. [31980](#)] Jemeluk, Amed, 8°20.221'S, 115°39.617'E, Bali, Indonesia, depth 2 meters. Holotype: MZB 20602. Paratypes: MZB 20603 (1); WAM P.32804-002 (1), 32927-007 (1), P.33385-001 (1). •Valid as *Ptereleotris rubristigma* Allen, Erdmann & Cahyani 2012. **Current status:** Valid as *Ptereleotris rubristigma* Allen, Erdmann & Cahyani 2012. Microdesmidae: Ptereleotrinae. Distribution: Indonesia (West Papua and Bali), probably widespread in the East Indies and possibly Ryukyu Islands. Habitat: marine.

**Cahyani [N. K. D.]**

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***striata*, *Pethia*** Atkore [V. M.], Knight [J. D. M.], **Remi Devi** [K. R.] & Krishnaswamy [J.] 2015:291, Figs. 1-2 [Copeia v. 103 (no. 2); ref. [33789](#)] Karnataka, Chikmagalur District, Tunga River basin, Balipehalla, Mudba stream, 13°18'2.2674"N, 75°7'32.448"E, India, altitude 735 meters. Holotype: ZSI/SRC F8728. Paratypes: ZSI/SRC. •Valid as *Pethia striata* Atkore, Knight, Remi Devi & Krishnaswamy 2015. **Current status:** Valid as *Pethia striata* Atkore, Knight, Rema Devi & Krishnaswamy 2015. Cyprinidae: Cyprininae. Distribution: Tunga River System, India. Habitat: freshwater.

**Rema Devi**

**marinda, *Cirrhilabrus Allen [G. R.]***, Erdmann [M. V.] & Dailami [M.] 2015:4, Figs. 1-4, 7b, 8a [Journal of the Ocean Science Foundation v. 15; ref. [33787](#)] Ayau Atoll, 0°20.792'N, 131°01.495'E, Raja Ampat Islands, West Papua Province, Indonesia, rubble bottom on outer reef, depth 30 meters. Holotype: MZB 22718. Paratypes: BPBM, MZB, USNM, WAM. Plus non-type specimens. •Valid as *Cirrhilabrus marinda* Allen, Erdmann & Dailami 2015 -- (Tea et al. 2016:27 [ref. [34470](#)], Victor 2016:44 [ref. [34858](#)]). **Current status:** Valid as *Cirrhilabrus marinda* Allen, Erdmann & Dailami 2015. Labridae. Distribution: Indonesia and Vanuatu. Habitat: marine.

**Allen [G. R.]**,

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**rennyae, *Paracheilinus Allen [G. R.]***, Erdmann [M. V.] & Yusmalinda [N. L. A.] 2013:195, Figs. 1-4 [aqua, International Journal of Ichthyology v. 19 (no. 4); ref. [32955](#)] Southwestern Flores, 8°48.573'S, 119°50.200'E, Lesser Sunda Islands, Indonesia, depth 15-20 meters. Holotype: MZB 21463. Paratypes: USNM 410701 (1), WAM P.33900-001 (2). •Valid as *Paracheilinus rennyae* Allen, Erdmann & Yusmalinda 2013 -- (Allen et al. 2016:70 [ref. [34238](#)]). **Current status:** Valid as *Paracheilinus rennyae* Allen, Erdmann & Yusmalinda 2013. Labridae. Distribution: Flores, Indonesia. Habitat: marine.

**Allen [G. R.]**

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**striata, *Pethia Atkore [V. M.]***, Knight [J. D. M.], **Remi Devi [K. R.]** & Krishnaswamy [J.] 2015:291, Figs. 1-2 [Copeia v. 103 (no. 2); ref. [33789](#)] Karnataka, Chikmagalur District, Tunga River basin, Balipehalla, Mudba stream, 13°18'2.2674"N, 75°7'32.448"E, India, altitude 735 meters. Holotype: ZSI/SRC F8728. Paratypes: ZSI/SRC. •Valid as *Pethia striata* Atkore, Knight, Remi Devi & Krishnaswamy 2015. **Current status:** Valid as *Pethia striata* Atkore, Knight, Rema Devi & Krishnaswamy 2015. Cyprinidae: Cyprininae. Distribution: Tunga River System, India. Habitat: freshwater.

**Rema Devi**

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**krymensis, *Gobio gobio Bănărescu [P. N.]*** & Nalbant [T. T.] 1973:119 [Das Tierreich v. 93; ref. [173](#)] Alma and Kacha [Biyuk-Karassu and Salgir] rivers, Crimea, Ukraine. Syntypes: (100) whereabouts unknown. Based on Berg 1949 which is based on the infrasubspecific *Gobio gobio carpathicus* natio *krymensis*. See also *Gobio gobio carpathicus* natio *krymensis* Delyamure 1937. •Synonym of *Gobio gobio* (Linnaeus 1758), but a valid subspecies as described -- (Lelek 1987:190 [ref. [22962](#)] but dating to Delj[y]amure 1937). •Synonym of *Gobio gobio* (Linnaeus 1758) -- (Kottelat 1997:61 [ref. [22952](#)], Bănărescu et al. 1999:82 [ref. [24850](#)]). •Synonym of *Gobio bulgaricus* Drensky 1926 -- (Vasil'eva et al. 2005 [ref. [28515](#)]). •See Mendel et al. 2008:1072 [ref. [29637](#)]. •Valid as *Gobio krymensis* Bănărescu & Nalbant 1973 -- (Kottelat & Freyhof 2007:94 [ref. [29996](#)]). **Current status:** Valid as *Gobio krymensis* Bănărescu & Nalbant 1973. Cyprinidae: Gobioninae. Distribution: Southern Crimea, Ukraine. Habitat: freshwater.

**Bănărescu [P. M.]**

:

**acanthias**, **U** Linnaeus [C.] 1758:233 [Systema Naturae, Ed. X v. 1; ref. 2787] Mediterranean Sea and northeastern Atlantic [original: "In Oceano Europæo"]; localities include Sweden, Baltic Sea; North Sea; Irish Sea; Marseille, France; Rome and Venice, Italy; Lesbos Island, Greece; Syria, Mediterranean Sea. Syntypes: NRM 85 (1 or 2). Possible syntypes: ZMUU Linn. coll. 159 (1), ZMUU Linn. coll. 160 (1, dry). Type catalog: Fernholm & Wheeler 1983:208-209 [ref. 20707]. Originally based at least 31 pre-Linnaean sources including Artedi 1738:66 [ref. 30578], Artedi 1738:102 [ref. 30529] and Artedi 1738:94 [ref. 30349] as *Squalus pinna ani nulla*; Rondelet 1554:373 [ref. 30354] as *Galeus acanthias*, Salviani 1558:136, Pl. [ref. 30229] as *Mustellus spinax*, Charleton 1668:128 [ref. 30580] as *Galeus acanthias*, Willughby 1686:56 [ref. 30164] and Ray 1713:21 [ref. 30231] as *Galeus acanthias sive spinax*. Misspelled *achanthias* by Latreille 1804:72 [ref. 17490]. •Valid as *Squalus acanthias* Linnaeus 1758 -- (Kreffft & Tortonese 1973:37 [ref. 7165], Eschmeyer & Herald 1983:23 [ref. 9277], McEachran & Branstetter in Whitehead et al. 1984:146 [ref. 13675], Compagno 1984:111 [ref. 6474], Nakaya & Shirai in Masuda et al. 1984:9 [ref. 6441], Menni 1986:425 [ref. 11487], Bass et al. 1986:61 [ref. 5636], Robins & Ray 1986:33 [ref. 23100], Castro-Aguirre & Garcia-Dominguez 1988:103 [ref. 19199], Scott & Scott 1988:35 [ref. 25518], Paxton et al. 1989:37 [ref. 12442], Paulin et al. 1989:13 [ref. 24556], Pequeño 1989:12 [ref. 14125], Muñoz-Chápuli & Ramos 1989:6 [ref. 12577], McAllister 1990:33 [ref. 14674], Springer 1990:12 [ref. 19315], Yano in Amaoka et al. 1990:76 [ref. 16024], Compagno et al. 1991:66 [ref. 21083], Lloris & Rucabado 1991:27 [ref. 22530], Bianchi & Carpenter in Bianchi et al. 1993:83 [ref. 25472] with authors as Smith & Radcliffe 1912, Gomon et al. 1994:105 [ref. 22532], Last & Stevens 1994:98 [ref. 23873], Compagno et al. in Fischer et al. 1995:728 [ref. 22829], Yano in Okamura et al. 1995:51 [ref. 22531], López et al. 1996:7 [ref. 23681], Cheng & Zhou 1997:37 [ref. 26385], Murdy et al. 1997:34 [ref. 23144], Santos et al. 1997:118 [ref. 23531], Pshenichnov 1997:713 [ref. 24700], Arruda 1997:21 [ref. 24952], Sokolovskaya et al. 1998:7 [ref. 24670], Compagno 1999:472 [ref. 25589], Nakabo 2000:155 [ref. 25086], Sheiko & Fedorov 2000:15 [ref. 25650], Cousseau & Perrotta 2000:36 [ref. 25942], Hutchins 2001:15 [ref. 25847], Soto 2001:66, 94 [ref. 26637], Bilecenoglu et al. 2002:17 [ref. 26753], Burgess in Collette & Klein-MacPhee 2002:54 [ref. 26158], Mecklenburg et al. 2002:88 [ref. 25968], Nakabo 2002:155 [ref. 26001], Youn 2002:60, 478 [ref. 26218], López et al. 2002:62 [ref. 26808], Compagno 2003:383 [ref. 26984], Gadig & Gomes in Menezes et al. 2003:27 [ref. 27192], Moore et al. 2003:170 [ref. 27076], Manilo & Bogorodsky 2003:S93 [ref. 27377], Fedorov et al. 2003:13 [ref. 27579], Baranes 2003:42 [ref. 27888], Espinosa Pérez et al. 2004:102 [ref. 27705], Nelson et al. 2004:49 [ref. 27807], Heemstra & Heemstra 2004:54 [ref. 28072], Duhamel et al. 2005:74 [ref. 32059], Hoese 2006:155 [ref. 28998], Duffy & Last 2007:31 [ref. 29127], Duffy & Last 2007:91 [ref. 29132], Fricke 2007:25 [ref. 30577], Fricke et al. 2007:15 [ref. 29533], Vasil'eva 2007:18 [ref. 30517], White et al. 2007:106 [ref. 29133], White et al. 2007:110 [ref. 29134], White 2008:82 [ref. 30617], Ninua & Japoshvili 2008:163 [ref. 31251], George 2009:56 [ref. 30539], Møller et al. 2010:14 [ref. 31169], Ebert et al. 2010:30 [ref. 30955] with more restricted range, Mecklenburg et al. 2011:115 [ref. 31212], Castro 2011:55 [ref. 31457], Mabrugaña et al. 2011:table S2 [ref. 31800], Page et al. 2013:53 [ref. 32708], Shinohara et al. 2014:233 [ref. 33330], Parin et al. 2014:25 [ref. 33547], Goren & Galil 2015:519 [ref. 33910], Duffy & Last 2015:128 [ref. 34221], Dyldin 2015:56 [ref. 34524], Weigmann 2016:66 [ref. 34211], Viana et al. 2016:4, 8, 29 [ref. 34525], Compagno 2016:1159 [ref. 34544], Lee et al. 2016:493 [ref. 34692]). **Current status:** Valid as *Squalus acanthias* Linnaeus 1758. Squalidae. Distribution: Widespread, but absent from the North Pacific. Habitat: marine.

## **Squalus**

:



:

**guineensis, Haligenes Bleeker** in Günther 1862:41, Pl. 7 [Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem (Ser. 2) v. 18 (1862); ref. [395](#)] Ashantee, Guinea. Lectotype: RMNH 2134 (largest of 2). Paralectotypes: RMNH 24404 [ex 2134] (1). Original as *guineënsis*. A separate of ref. 395 is dated 1862 then the date is 1862 and author is Bleeker. •Valid as *Coptodon guineensis* (Bleeker 1862) -- (Dunz & Schliewen 2013:73 [ref. [32672](#)], Schelly & Stiassny in Carpenter & De Angelis 2016:2709 [ref. [34618](#)]). **Current status:** Valid as *Coptodon guineensis* (Bleeker 1862). Cichlidae: Pseudocrenilabrinae. Distribution: West-central Africa; introduced elsewhere. Habitat: freshwater, brackish, marine.

### **Bleeker [P.]**

:

**annieae, Stiphodon Keith [M.]** & [R. K.] Hadiaty 2015:268, Figs. 1-2 [Cybium v. 38 (no. 4) (for 2014); ref. [33653](#)] South Wosea, DS. Sawai, Weda Tengah, Halmahera, Maluku, Indonesia. Holotype: MZB 18930. Paratypes: MNHN. •Valid as *Stiphodon annieae* Keith & Hadiaty 2015 -- (Keith et al. 2015:178 [ref. [34328](#)]). **Current status:** Valid as *Stiphodon annieae* Keith & Hadiaty 2015. Gobiidae: Gobiinae. Distribution: Halmahera, Indonesia [assumed to be amphidromous]. Habitat: freshwater, brackish, marine.

### **Keith [P.]**

:

**argenteus, Lentipes** Keith [P.], **Hadiaty [R.]** & Lord [C.] in Keith, Hadiaty, Hubert, Busson & Lord 2014:139, Figs. 4-6 [Cybium v. 38 (no. 2); ref. [33420](#)] Clearwater Hillstreams in Padang, West Sumatra, Indonesia. Holotype: MZB 21475. Paratypes: MNHN 2013-0615 (7), MZB 21476 (3). •Valid as *Lentipes argenteus* Keith, Hadiaty & Lord 2014 -- (Keith et al. 2015:44 [ref. [34328](#)]). **Current status:** Valid as *Lentipes argenteus* Keith, Hadiaty & Lord 2014. Gobiidae: Sicydiinae. Distribution: West Sumatra [amphidromous]. Habitat: freshwater.

### **Hadiaty [R. K.]**

:

**aureofuscus, Stiphodon** Keith [P.], Busson [F.], Sauri [S.], Hubert [N.] & **Hadiaty [R.]** 2015:220, Figs. 1-4 [Cybium v. 39 (no. 3); ref. [34020](#)] East Java, Kabupaten Blitar, Ngerjo, depth 113 meters. Holotype: MZB 22726. Paratypes: MNRN, MZB. •Valid as *Stiphodon aureofuscus* Keith, Busson, Sauri, Hubert & Hadiaty 2015. **Current status:** Valid as *Stiphodon aureofuscus* Keith, Busson, Sauri, Hubert & Hadiaty 2015. Gobiidae: Gobiinae. Distribution: Java, Bali and Lombok, Indonesia. Habitat: freshwater, brackish, marine.

### **Hadiaty [R. K.]**

:

**ikeae, Lentipes** Keith [P.], Hubert [N.], Busson [F.] & **Hadiaty [P.]** in Keith, Hadiaty, Hubert, Busson & Lord 2014:143, Pls. 7-9 [Cybium v. 38 (no. 2); ref. [33420](#)] Cisolok, Kab Sukabumi, Java. Holotype: MZB 21477. Paratypes: MNHN 2013-073 (2), 2013-650 (3); MZB 21387 (2), 21388 (3). •Valid as *Lentipes ikeae* Keith, Hubert, Busson & Hadiaty 2014 -- (Keith et al. 2015:58 [ref. [34328](#)]). **Current status:** Valid as *Lentipes ikeae* Keith, Hubert, Busson & Hadiaty 2014. Gobiidae: Sicydiinae. Distribution: Java, Lombok and Bali (presumed to be amphidromous). Habitat: freshwater.

### **Hadiaty [R. K.]**

:

**lengguru, *Sicyopterus* Keith [C.]**, Lord [P.] & Hadiaty [R. K.] in Keith, Allen, Lord & Hadiaty 2012:309, Figs. 7-9 [Cybium v. 35 (no. 4) (for 2011); ref. [31972](#)] Bichain River, 3°42'18"S, 134°04'41.4"E, tributary of Lengguru (Tombona) stream, Papua New Guinea, Indonesia. Holotype: MZB 20000. Paratypes: MNHN 2011-0043 (1). •Valid as *Sicyopterus lengguru* Keith, Lord & Hadiaty 2012. **Current status:** Valid as *Sicyopterus lengguru* Keith, Lord & Hadiaty 2012. Gobiidae: Sicydiinae. Distribution: Bichain River, Papua New Guinea, Indonesia. Habitat: freshwater, brackish, marine.

### Keith [P.]

:

**rubicundus, *Sicyopus* Keith [P.], Hadiaty [R.]**, Busson [F.] & Hubert [N.] 2014:174, Figs. 1-2 [Cybium v. 38 (no. 3); ref. [33540](#)] Java, Banten, Kab Pandeglang, Indonesia. Holotype: MZB 22123. Paratypes: MNHN, MZB. •Valid as *Sicyopus rubicundus* Keith, Hadiaty, Busson & Hubert 2014 -- (Keith et al. 2015:152 [ref. [34328](#)]). **Current status:** Valid as *Sicyopus rubicundus* Keith, Hadiaty, Busson & Hubert 2014. Gobiidae: Sicydiinae. Distribution: Java, Lombok and Bali, Indonesia [assumed to be amphidromous]. Habitat: freshwater.

### Hadiaty [R. K.]

:

**stiphodonoides, *Sicyopterus* Keith [C.]**, Allen [G. R.] & Lord [C.] in Keith, Allen, Lord & Hadiaty 2012:301, Figs. 1-3 [Cybium v. 35 (no. 4) (for 2011); ref. [31972](#)] Nantuke Creek, Papua Province, Indonesia, 2°27.103'S, 140°29.174'E. Holotype: MZB 20007. Paratypes: MNHN 2011-0048 (1), 2011-0049 (3); WAM P31746.004 (1). •Valid as *Sicyopterus stiphodonoides* Keith, Allen & Lord 2012 -- (Keith et al. 2015:137 [ref. [34328](#)]). **Current status:** Valid as *Sicyopterus stiphodonoides* Keith, Allen & Lord 2012. Gobiidae: Sicydiinae. Distribution: Papua New Guinea (Indonesia) and Solomon Island [amphidromous]. Habitat: freshwater, brackish, marine.

### Keith [P.]

:

**agassiz, *Syngnathus* Michahellis** [C. W.] 1829:1013 [Isis (Oken) v. 22 (no. 9); ref. [17700](#)] Trieste, Italy, Gulf of Trieste, Adriatic Sea (Mediterranean Sea). No types known. •Synonym of *Syngnathus abaster* Risso 1827 -- (Wheeler 1973:274 [ref. [7190](#)], Dawson in Whitehead et al. 1986:635 [ref. [13676](#)], Dawson 1986:287 [ref. [6201](#)], Kottelat 1997:167 [ref. [22952](#)]). **Current status:** Synonym of *Syngnathus abaster* Risso 1827. Syngnathidae: Syngnathinae. Habitat: freshwater, brackish, marine.

### Michahelles

:

**cultrirostris, *Scyphius* Michahellis** [C. W.] 1830:252 [Isis (Oken) v. 23 (no. 3) (art. 2); ref. [17701](#)] Trieste, Italy, Gulf of Trieste, Adriatic Sea (Mediterranean Sea). No types known. Syngnathidae: Syngnathinae. **Michahelles**

:

**ferrugineus, *Syngnathus* Michahellis** [C. W.] 1829:1013 [Isis (Oken) v. 22 (no. 9); ref. [17700](#)] Ragusa, Sicily, Italy, Mediterranean Sea. •Synonym of *Syngnathus variegatus* Pallas 1814 -- (Wheeler 1973:276 [ref. [7190](#)]). **Current status:** Synonym of *Syngnathus variegatus* Pallas 1814. Syngnathidae: Syngnathinae. Habitat: brackish, marine. **Michahelles**

:

**ramosus, *Rhombus* Michahellis** [C. W.] 1831:199 [Isis (Oken) v. 24 (no. 2); ref. [17702](#)] Adriatic Sea (Mediterranean Sea). No types known. •Incertae sedis in Pleuronectidae -- (Evseenko 2004:28 [ref. [27606](#)]). Pleuronectidae. Habitat: marine.

### Michahelles

:

***rhynchaenus*, *Syngnathus Michahellis*** [C. W.] 1829:1014 [Isis (Oken) v. 22 (no. 9)]; ref. [17700](#)] Ragusa, Sicily, Italy, Mediterranean Sea. Syngnathidae: Syngnathinae. Habitat: marine. **Michahelles**

:

***rotundatus*, *Syngnathus Michahellis*** [C. W.] 1829:1014 [Isis (Oken) v. 22 (no. 9)]; ref. [17700](#)] Trieste, Italy, Gulf of Trieste, Adriatic Sea (Mediterranean Sea). Syntypes: whereabouts unknown. •Synonym of *Syngnathus typhle* Linnaeus 1758 -- (Wheeler 1973:276 [ref. [7190](#)], Kottelat 1997:168 [ref. [22952](#)]). **Current status:** Synonym of *Syngnathus typhle* Linnaeus 1758. Syngnathidae: Syngnathinae. Habitat: brackish, marine. **Michahelles**

:

***setiger*, *Rhombus Michahellis*** [C. W.] 1829:1016 [Isis (Oken) v. 22 (no. 9)]; ref. [17700](#)] Trieste, Italy, Gulf of Trieste, Adriatic Sea (Mediterranean Sea). No types known. Scophthalmidae. Habitat: marine. **Michahelles**

:

***cajamarcaensis*, *Astroblepus* Ardila **Rodríguez**** [C. A.] 2013:9, Fig. 7 [Universidad Metropolitana de Barranquilla; ref. [33722](#)] Departamento de Cajamarca. Caserío Toldopata, río Grande, Perú, elevation 3282 meters. Holotype: MUSM 46923. Paratypes: CAR, MUSM. •Valid as *Astroblepus cajamarcaensis* Ardila Rodríguez 2013 -- (Ardila Rodríguez 2014:3 [ref. [33721](#)] with parentheses around author, Ardila Rodríguez 2014:5 [ref. [33776](#)]). **Current status:** Valid as *Astroblepus cajamarcaensis* Ardila **Rodríguez** 2013. Astroblepidae. Distribution: Andes of Peru. Habitat: freshwater.

**Rodríguez**

:

***perotteti*, *Pristis* Müller [J.] & Henle [F. G. J.] **ex Valenciennes 1841****:108, 192 [Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Senegal, West Africa, in fresh water. Holotype (unique): MNHN (1, 107 cm) not found. Non-type: MNHN A-9699 (1, mounted female). Type catalog: Bertin 1939:77-78 [ref. [20739](#)] with A.9699 as paratype, but original description was based on "Ein Exemplar", a dry male specimen. *Pristis perotteti* is a misspelling. Misspelled *Pristis perroteti* by Pellegrin 1921:635 [ref. [30437](#)]. •Synonym of *Pristis pristis* (Linnaeus 1758) -- (Séret in Lévêque et al. 1990:60 [ref. [21589](#)], Carvalho & McEachran in Reis et al. 2003:19 [ref. [27061](#)], Weigmann 2016:81 [ref. [34211](#)], Séret 2016:1352 [ref. [34545](#)]). •Synonym of *Pristis microdon* Latham 1794 -- (Krefft & Stehmann 1973:51 [ref. [7167](#)], Daget 1984:3 [ref. [6170](#)], Bussing 1987:60 [ref. [22927](#)], Stehmann 1990:51 [ref. [19316](#)], Castro-Aguirre & Espinosa Pérez 1996:16 [ref. [22793](#)], Compagno & Last 1999:1415 [ref. [24637](#)]). •Valid as *Pristis perotteti* Müller & Henle 1841 -- (Allen & Robertson 1994:31 [ref. [22193](#)], Bussing & López S. 1994:24 [ref. [23101](#)], Aguilera 1998:45 [ref. [24221](#)] as *perotteti*, Chirichigno F. & Vélez D. 1998:62 [ref. [24555](#)], Cervigón & Alcalá 1999:148 [ref. [24490](#)], Castro-Aguirre et al. 1999:56 [ref. [24550](#)], Compagno 1999:485 [ref. [25589](#)], Menni & Stehmann 2000:75 [ref. [24909](#)], Musick et al. 2000:9 [ref. [24959](#)], Camargo & Isaac 2001:144 [ref. [27639](#)] as *perotteti*, Faria et al. 2012:[2] 146 [ref. [32356](#)], Kottelat 2013:24 [ref. [32989](#)] with question). **Current status:** Valid as *Pristis perotteti* Müller & Henle 1841. Pristidae. Distribution: Cosmopolitan. Habitat: freshwater, brackish, marine.

**(ex Valenciennes 1841)**

:

**cetosus, *Eutropiichthys* Ng [H. H.], Lalramliana [no initial], S.**

**Lalronunga [no initial] Lalnuntluanga** 2014:6074, Figs. 1, 2a [Journal of Threatened Taxa v. 6 (no. 8); ref. [33416](#)] Vicinity of Kawlchaw Village, Lawngtlai District, Mizoram, India, 22°23'01.4"N, 92°57'39.3"E. Holotype: PUCMF 13024. Paratypes: PUCMF 13025 (5). •Valid as *Eutropiichthys cetosus* Ng, Lalramliana, Lalronunga & Lalnuntluanga 2014. **Current status:** Valid as *Eutropiichthys cetosus* Ng, Lalramliana, Lalronunga & Lalnuntluanga 2014. Ailiidae. Distribution: Mizoram, India. Habitat: freshwater.

**Ng [H. H.], Lalramliana [no initial], S. Lalronunga [no initial], Lalnuntluanga [no initial]**

:

:

**khopai, *Psilorhynchus* Lalramliana, Solo [B.], Lalronunga [S.] &**

**Lalnuntluanga** 2014:266, Figs. 1-2 [Zootaxa 3793 (no. 2); ref. [33295](#)] Mizoram: Tuisi River, a tributary of Kaladan River in the vicinity of Khopai village, Saiha District, 22°10'38"N, 93°02'45"E, India. Holotype: PUCMF 13013. Paratypes: PUCMF 13104 (6), 13014/CS (2 c&s). •Valid as *Psilorhynchus khopai* Lalramliana, Solo, Lalronunga & Lalnuntluanga 2014 -- (Lalramliana et al. 2015:177 [ref. [33814](#)], Shangningam & Vishwanath 2016:293 [ref. [34911](#)]). **Current status:** Valid as *Psilorhynchus khopai* Lalramliana, Solo, Lalronunga & Lalnuntluanga 2014. Psilorhynchidae. Distribution: Kaladan River basin, Mizoram, India. Habitat: freshwater.

**Lalramliana [no initials], Solo [B.], Lalronunga [S.] & Lalnuntluanga [no initials]**

:

**Ng, H. H., [no initial] Lalramliana, H. Lalronunga and [no initial] Lalnuntluanga** 2013 (13 May.) [ref. 32709]

*Pseudolaguvia nubila*, a new sisorid catfish (Teleostei: Sisoridae) from northeastern India. Zootaxa 3647 (no. 4): 518-526.

**S. Lalronunga – Possibly**

:

**trimaculatus, *Serranus* Valenciennes [A.] in Cuvier & Valenciennes [ex**

**Tilesius]** 1828:331 [Histoire naturelle des poissons v. 2; ref. [997](#)] Japan. No types known. Type catalog: Bauchot et al. 1984:48 [ref. [19232](#)]. Based on Pl. 64 (fig. 2) in Tilesius 1814 [ref. [19304](#)]. •Valid as *Epinephelus trimaculatus* (Valenciennes 1828) -- (Lee 1990:56 [ref. [19830](#)], Randall & Heemstra 1991:275 [ref. [19601](#)], Heemstra & Randall 1993:244 [ref. [21042](#)], Heemstra & Randall 1999:2472 [ref. [24815](#)], Nakabo 2000:723 [ref. [25086](#)], Randall in Randall & Lim 2000:610 [ref. [25122](#)], Sadovy & Cornish 2000:88 [ref. [25480](#)], Nakabo 2002:723 [ref. [26001](#)], Youn 2002:310, 591 [ref. [26218](#)], Craig et al. 2011:248 [ref. [31786](#)], Kottelat 2013:328 [ref. [32989](#)]). **Current status:** Valid as *Epinephelus trimaculatus* (Valenciennes 1828). Serranidae: Epinephelinae. Distribution: Western North Pacific: East Asian seas from China, South Korea and southern Japan. Habitat: marine.

**in Cuvier & Valenciennes (ex Tilesius)**

:

**galvisi, *Apteronotus*** de Santana [C. D.], **Maldonad-Ocampo** [J. A.] & Crampton [W. G. R.] 2007:118, Figs. 1-2 [Ichthyological Exploration of Freshwaters v. 18 (no. 2); ref. [29198](#)] Río Meta drainage, Río Cusiana, bridge El Venado, 5°00'50"N, 72°41.30.9"W, Casanare, Colombia, elevation 305 meters. Holotype: IAvHP 8133. Paratypes: IAvHP 8129 (6), 8130 (2), 8131 (2), 8132 (2), 8167 (3). Plus non-type specimens. Type catalog: DoNascimento et al. 2016:403 [ref. [34787](#)]. •Valid as *Apteronotus galvisi* de Santana, Maldonado-Ocampo & Crampton 2007 -- (Triques 2011:300 [ref. [31671](#)], de Santana & Cox Fernandes 2012:284 [ref. [32053](#)], de Santana & Vari 2013:578 [ref. [33165](#)]). **Current status:** Valid as *Apteronotus galvisi* de Santana, Maldonado-Ocampo & Crampton 2007. Apteronotidae. Distribution: Meta River basin, Orinoco River basin, Colombia. Habitat: freshwater.

### **Maldonado-Ocampo**

:

**lumi, *Chondrostoma nasus*** **Filipi [N.]** & Basho [K.] in Poljakov, Filipi, Basho & Hysenaj 1958:88 [Peshqit e Shqiperise.; ref. [21182](#)] Pogradec, Albania. Syntypes: whereabouts unknown. As *Chondrostoma nasus lumi*. Authorship established from note on p. 4. •Synonym of *Chondrostoma nasus* (Linnaeus 1758) -- (Elvira 1987:116 [ref. [6743](#)]). •Questionably a synonym of *Chondrostoma nasus* (Linnaeus 1758) -- (Kottelat 1997:55 [ref. [22952](#)]). **Current status:** Synonym of *Chondrostoma nasus* (Linnaeus 1758). Cyprinidae: Leuciscinae. Habitat: freshwater.

### **Filipi [Nd.]**

:

**umbeluziensis, *Barbus*** **Groenewald [A. A. van J.]** 1958:315, Fig. 2 [Annals of the Transvaal Museum v. 23 (pt 3); ref. [12069](#)] Mpamputo River, tributary of Black Umbeluzi River, Namaacha, Mozambique. Holotype: SAIAB [formerly RUSI] 30032 [ex TMP 24900]. Paratypes: SAIAB [formerly RUSI] 30033 [ex TMP 24901-08] (8). •Synonym of *Barbus toppini* Boulenger 1916 -- (Lévêque & Daget 1984:291 [ref. [6186](#)], P, H. Skelton, pers. comm. 4 Apr. 2011). •Synonym of *Enteromius toppini* (Boulenger 1916) based on placement of *toppini*. **Current status:** Synonym of *Enteromius toppini* (Boulenger 1916). Cyprinidae: Cyprininae. Habitat: freshwater.

### **Groenewald [A. A. von J.]**

:

**lixianensis, *Triplophysa*** **He [C. S.]**, Song [Z.-B.] & Zhang [E.] 2008:42, Figs. 1-3 [Zootaxa No. 1739; ref. [29558](#)] Zagunao River, a tributary on the western bank of the Min Jiang of the upper Chang Jiang [Yangtze River] drainage, at Jiujiapeng village, 31°33'N, 102°52'E, Lixian County, Aba Prefecture, Sichuan Province, China, elevation 2450 meters. Holotype: SCUM 200707177008. Paratypes: IHASW 20070717009 (1), 20060715001-4 (4); SCUM 20070717001-02 (2), 20070717003 (1), 20070717004-07 (4). •Valid as *Triplophysa lixianensis* He, Song & Zhang 2008 -- (Kottelat 2012:127 [ref. [32367](#)], Zhang et al. 2016:139 [ref. [34477](#)], Wu et al. 2016:295 [ref. [34665](#)]). **Current status:** Valid as *Triplophysa lixianensis* He, Song & Zhang 2008. Nemacheilidae. Distribution: China. Habitat: freshwater.

### **He [C.-L.]**

:

***naramasae*, *Melanotaenia* Kadarusman, Nugraha. [M. F. I.]** & Pouyaud [L.] in Nugraha et al. 2015:120, Figs. 21-22 [Cybium v. 39 (no. 2) (for 30 June)]; ref. [33872](#)] Naramasa River, Birds Neck Isthmus, Papua Barat Province, Indonesia. Holotype: MZB 22160. Paratypes: MZB 22161 (7). Not available from electronic version, which appeared without ZooBank registration number; available from printed version that appeared 10 Sept. 2015. •Valid as *Melanotaenia naramasae* Kadarusman, Carman & Pouyaud 2015. **Current status:** Valid as *Melanotaenia naramasae* Kadarusman, Nugraha & Pouyaud 2015. Melanotaeniidae. Distribution: West Papua, Indonesia. Habitat: freshwater.

### **Kadarusman, Nugraha [M. F. I.]**

:

***stiphodonoides*, *Sicyopterus* Keith [C.]**, Allen [G. R.] & Lord [C.] in Keith, Allen, Lord & Hadiaty 2012:301, Figs. 1-3 [Cybium v. 35 (no. 4) (for 2011)]; ref. [31972](#)] Nantuke Creek, Papua Province, Indonesia, 2°27.103'S, 140°29.174'E. Holotype: MZB 20007. Paratypes: MNHN 2011-0048 (1), 2011-0049 (3); WAM P31746.004 (1). •Valid as *Sicyopterus stiphodonoides* Keith, Allen & Lord 2012 -- (Keith et al. 2015:137 [ref. [34328](#)]). **Current status:** Valid as *Sicyopterus stiphodonoides* Keith, Allen & Lord 2012. Gobiidae: Sicydiinae. Distribution: Papua New Guinea (Indonesia) and Solomon Island [amphidromous]. Habitat: freshwater, brackish, marine.

### **Keith [P.]**

:

***ocellaris*, *Sicyopterus* Keith [C.]**, Allen [G. R.] & Lord [C.] in Keith, Allen, Lord & Hadiaty 2012:304, Figs. 4-6 [Cybium v. 35 (no. 4) (for 2011)]; ref. [31972](#)] Nuru River, about 34 km southwest of Madang on Ruma Highway, 5°26'N, 145°34'E, Papua New Guinea. Holotype: WAM P28190-011. Paratypes: MNHN 2011-0040 (3), WAM-P28198-006 (6). •Valid as *Sicyopterus ocellaris* Keith, Allen & Lord 2012 -- (Fricke et al. 2014:172 [ref. [33932](#)], Keith et al. 2015:121 [ref. [34328](#)]). **Current status:** Valid as *Sicyopterus ocellaris* Keith, Allen & Lord 2012. Gobiidae: Sicydiinae. Distribution: Papua New Guinea [amphidromous]. Habitat: freshwater, brackish, marine.

### **Keith [P.]**

:

***lengguru*, *Sicyopterus* Keith [C.]**, Lord [P.] & Hadiaty [R. K.] in Keith, Allen, Lord & Hadiaty 2012:309, Figs. 7-9 [Cybium v. 35 (no. 4) (for 2011)]; ref. [31972](#)] Bichain River, 3°42'18"S, 134°04'41.4"E, tributary of Lengguru (Tombona) stream, Papua New Guinea, Indonesia. Holotype: MZB 20000. Paratypes: MNHN 2011-0043 (1). •Valid as *Sicyopterus lengguru* Keith, Lord & Hadiaty 2012. **Current status:** Valid as *Sicyopterus lengguru* Keith, Lord & Hadiaty 2012. Gobiidae: Sicydiinae. Distribution: Bichain River, Papua New Guinea, Indonesia. Habitat: freshwater, brackish, marine.

### **Keith [P.]**

:

***longilateralis*, *Hippopotamyrus* Kramer [B.]** & Swartz [E. R.] 2010:2231, Fig. 1A [Journal of Natural History v. 44 (no. 36)]; ref. [30915](#)] Above Epupa Falls, Cunene River, on the Namibian/Angolan border, 17°00'07"S, 013°14'57"E, elevation about 600 meters. Holotype: SAIAB 78793. Paratypes: SAIAB 79502 (1), 79503 (1), 78778 (1), 78779 (5), 78783 (2), 118976 [ex 78793] (2); ZSM 38561-67 (2, 3, 1, 4, 1, 1, 1). Plus additional non-type material. Type catalog: Neumann 2011:270 [ref. [31652](#)]. •Valid as *Hippopotamyrus longilateralis* Kramer & Swartz 2010. **Current status:** Valid as *Hippopotamyrus longilateralis* Kramer & Swartz 2010. Mormyridae. Distribution: Cunene River, in the Namibian/Angolan border area. Habitat: freshwater.

### **Kramer [L. B.]**

:

:

**wesselsi**, *Petrocephalus* **Kramer [B.]** & van der Bank [F. H.] 2000:398, Fig. 1 [Environmental Biology of Fishes v. 59 (no. 4); ref. [25762](#)] Sabie River, bridge near Lower Sabie tourist camp. 25°07'S, 31°55'E, Kruger National Park, South Africa. Holotype: ZSM 28556. Paratypes: SAIAB [formerly RUSI] 54449 (13); SMF 28266 (13); ZSM 28554 (1), 28555 (1), 28557-66 (1, 1, 1, 1, 1, 1, 1, 1, 1, 1). Plus non-type material. Original not seen. •Valid as *Petrocephalus wesselsi* Kramer & van der Bank 2000 -- (Skelton 2001:368 [ref. [27406](#)], Marshall 2011:55 [ref. [31755](#)], Kramer et al. 2012:2233, 2249 [ref. [32160](#)]). **Current status:** Valid as *Petrocephalus wesselsi* Kramer & van der Bank 2000. Mormyridae. Distribution: Sabie River, Kruger National Park, South Africa, Southern Africa. Habitat: freshwater.

**Kramer [L. B.]**

:

**cuandoensis**, *Pollimyrus* Kramer [B.], **van der Bank [H.]** & Wink [M.] 2013:17, Figs. 1K, L [Journal of Natural History v. 48 (7-8); ref. [33002](#)] Kwando River at Kongola Bridge, 17°47'33"S, 23°20'33"E, southern Africa. Holotype: ZSM 41805. Paratypes: ZSM 39522 (16). Plus non-type specimens. •Valid as *Pollimyrus cuandoensis* Kramer, van der Bank & Wink 2013. **Current status:** Valid as *Pollimyrus cuandoensis* Kramer, van der Bank & Wink 2013. Mormyridae. Distribution: Kwando (Cuando) River, southern Africa. Habitat: freshwater.

**van der Bank [F. H.]**

:

**stewarti**, *Tubbia* Last [P. R.], Daley [R. K.] & **Duhamel [G.]** 2013:463, Figs. 1A, 2A, 3, 5A [Zootaxa 3616 (no. 5); ref. [32465](#)] Off Bay of Plenty, New Zealand, 37°09.6'S, 177°07.98'E. Holotype: NMNZ P. 033110. Paratypes: Many at AMS, CSIRO, NMNZ, NMV. •Valid as *Tubbia stewarti* Last, Daley & Duhamel 2013 -- (Stewart et al. 2015:1660 [ref. [34306](#)]). **Current status:** Valid as *Tubbia stewarti* Last, Daley & Duhamel 2013. Centrolophidae. Distribution: Australia and New Zealand; probably across Southern Hemisphere. Habitat: marine.

**Duhamel [G. S.]**

:

**calhamazon**, *Sternarchella* Lundberg [J. G.], **Cox Fernandes (C.)**, Campos-da-Paz [R.] & Sullivan [J. P.] 2013:159, Figs. 1-2, 6A-B, 7A [Proceedings of the Academy of Natural Sciences of Philadelphia v. 162; ref. [32552](#)] Rio Maderia, 35 km above confluence with rio Amazonas, 3°35'44.2"S, 58°57'45.8" W, depth 14-16 metres. Holotype: INPA 37898. Paratypes: Many at ANSP, CAS 234725, CUMV, FMNH, INPA, LACM, MZUSP, USNM. •Valid as *Sternarchella calhamazon* Lundberg, Cox Fernandes, Campos-da-Paz & Sullivan 2013. **Current status:** Valid as *Sternarchella calhamazon* Lundberg, Cox Fernandes, Campos-da-Paz & Sullivan 2013. Aptereronotidae. Distribution: Expected throughout lowland rivers of the Amazon basin. Habitat: freshwater.

**Cox Fernandes [C.]**

:

**caroline**, *Lentipes* Lynch [B.], Keith [P.] & **Pezold [F.]** 2013:171 [Cybium v. 37 (no. 3); ref. [32779](#)] Nanpil River, Pohnpei, Federated States of Micronesia, elevation 236 meters. Holotype: MNHN 2012-0213. Paratypes: AMNH, BPBM, CAS, FSM, USNM. Plus non-type specimens. •Valid as *Lentipes caroline* Lynch, Keith & Pezold 2013 - (Keith et al. 2015:48 [ref. [34328](#)]). **Current status:** Valid as *Lentipes caroline* Lynch, Keith & Pezold 2013. Gobiidae: Sicydiinae. Distribution: Pohnpei, Federated States of Micronesia [amphidromous]. Habitat: freshwater, brackish, marine.

**Pezold [F. L.]**

:

**jammuensis, *Macrognathus*** Malhotra [Y. R.] & **Dutta [S. P. S.]** 1975:153 [Proceedings of the National Academy of Sciences, India. v. 45 (B) (3); ref. [33270](#)] Gadigarh, Jammu, India. Dept. Biosci. Univ. Jimmu. •Synonym of *Macrognathus aral* (Bloch & Schneider 1801) -- (Talwar & Jhingran 1991:1026 [ref. [20764](#)], Menon 1999:301 [ref. [24904](#)], Kottelat 2013:311 [ref. [32989](#)]). **Current status:** Synonym of *Macrognathus aral* (Bloch & Schneider 1801). Mastacembelidae. Habitat: freshwater.

**Dutta [P. S.]**

:

**gadigarhi, *Amblypharyngodon*** Malhotra [Y. R.] & **Singh Dutta** 1975:154, Fig. 1 Gadigarh, Jammu, India. Still researching; cited by Talwar & Jhingran 1991:338 [ref. [20764](#)] as appearing in Proc. Natl. Acad. Sci. India, v. 45 (B) (3) but does not appear there. •Synonym of *Amblypharyngodon mola* (Hamilton 1822) -- (Talwar & Jhingran 1991:338 [ref. [20764](#)], Menon 1999:34 [ref. [24904](#)] as *gardigarhi*, Kottelat 2013:73 [ref. [32989](#)]). **Current status:** Synonym of *Amblypharyngodon mola* (Hamilton 1822). Cyprinidae: Danioninae. Habitat: freshwater.

**Probably - Malhotra [Y. R.] & Dutta [P. S.]**

**Reference [20764](#) does not appear to relate to this record**

:

**soerotoi, *Oryzias*** Mokodongan [D. F.], Tanaka [R.] & **Yamahiro** [K.] 2014:562, Figs. 2-4 [Copeia 2014 (no. 3); ref. [33560](#)] Sulawesi Tengah, Regency of Morowali, District Petasia, Lake Tiu, 1°57'55"S, 121°16'01"E, Central Sulawesi, Indonesia. Holotype: MZB 21377. Paratypes: MZB, NSMT-P, USNM, ZFMK •Valid as *Oryzias soerotoi* Mokodongan, Tanaka & Yamahira 2014 -- (Miesen et al. 2016:85 [ref. [34492](#)]). **Current status:** Valid as *Oryzias soerotoi* Mokodongan, Tanaka & Yamahira 2014. Adrianichthyidae: Oryziinae. Distribution: Lake Tiu, Central Sulawesi, Indonesia. Habitat: freshwater.

**Yamahira**

:

**vieirai, *Anablepsoides*** Nelson [D. T. B.] 2016:170, Figs. 4-5 [aqua, International Journal of Ichthyology v. 22 (no. 4); ref. [34861](#)] Spring Riacho Joana, rio Parnaíba basin, Duque Bacelar, Maranhão, Brazil, 4°07'35.46"S, 42°58'48.76"W, elevation 61 meters. Holotype: ZUEC 13008. Paratypes: ZUEC. •Valid as *Anablepsoides vieirai* Nielsen 2016. **Current status:** Valid as *Anablepsoides vieirai* Nielsen 2016. Cynolebiidae. Distribution: Rio Parnaíba basin, Maranhão, Brazil. Habitat: freshwater.

**Nielsen [D. T. B.]**

:

**yeni, *Macropodus*** Nguyen [H. D.] & **Ngyyen** [V. H.] in Nguyen [V. H.] & Nguyen [H. D.] 2004:93, Fig. 2 [ref. [33393](#)] Ouang Nam Province, Phuoc Son District, Daksa spring in Phuoc Doc commune, Vietnam. Holotype: HNUC. From Kottelat (2013). An alternative name for *yeni* on page 93 is *nigrocorpus*, probably an inadvertent error; Kottelat (2013) picked *yeni* as valid. •Status uncertain as *Macropodus spechti* Schreitmüller 1936 -- (Kottelat 2013:454 [ref. [32989](#)]). **Current status:** Uncertain as *Macropodus spechti* Schreitmüller 1936. Osphronemidae: Macropodusinae. Distribution: Vietnam. Habitat: freshwater.

**Nguyen**

:

**hoetmeri, *Anablepsoides*** Nielsen [D. T. B.], Junior [A. C., Jr.] & van de Berg [L.] 2016:71, Figs. 1-2 [aqua, International Journal of Ichthyology v. 22 (no. 2); ref. [34406](#)] Estado do Acre, Porto Acre, rio Acre, tributary of the rio Purus, Amazon drainage, Brazil, 9°36'58"S, 67°32'43"W. Holotype: ZUEC 12540. Paratypes: ZUEC. •Valid as *Anablepsoides hoetmeri* Nielsen, Baptista Junior & van der Berg 2016 -- (Nielsen 2016:166 [ref. [34861](#)]). **Current status:** Valid as *Anablepsoides hoetmeri* Nielsen, Baptista Junior & van der Berg 2016. Cynolebiidae. Distribution: Rio Purus drainage, Amazon basin, Brazil. Habitat: freshwater.

:



**Nielsen, D. T. B., A. C., Jr. Junior and L. van de Berg** 2016 (18 Apr.)  
[ref. 34406]

*Anablepsoides hoetmeri*, a new rivulid (Cyprinodontiformes: Rivulidae) from Rio Purus drainage, western Amazon basin, Brazil. *aqua*, International Journal of Ichthyology v. 22 (no. 2): 69-78.

**Probably meant to be: Nielsen, D. T. B., Bapista A. C., Jr. and L. van de Berg**

:

**paulmuelleri, Apistogramma** Römer [U.], Beninde [J.], Duponchelle [F.], García Dávila [C. R.], **Vena Díaz [A.]** & Renno [J.-F.] 2013:16, Figs. 1-13 [Vertebrate Zoology v. 63 (no. 1); ref. [32665](#)] Stream, close to road from Iquitos to Nauta, Departamento Loreto, Peru, 4°24'S, 73°34'W. Holotype: MUSM 41805. Paratypes: Many at MTF, MUSM, CAS. •Valid as *Apistogramma paulmuelleri* Römer, Beninde, Duponchelle, García Dávila, Vena Díaz & Renno 2013. **Current status:** Valid as *Apistogramma paulmuelleri* Römer, Beninde, Duponchelle, García Dávila, Vena Díaz, & Renno 2013. Cichlidae: Cichlinae. Distribution: Nameless tributary, Rio Amazonas, 80 km south of Iquitos. Peru. Habitat: freshwater.

**Vena Díaz [A.]**

:

**andrewi, Schistura** Solo [B.], **Lalramliana [no initials], Lalnuntluanga [no initials]** 2014:254, Figs. 1-2 [Zootaxa 3860 (no. 3); ref. [33517](#)] Mizoram, Mat River, tributary of Kaladan River, 23°20'04'N, 92°50'01'E, India. Holotype: PUCMF 14001. Paratypes: PUCMF 14002 (8), MZUBM/F. 14000-140003 (3). •Valid as *Schistura andrewi* Solo, Lalramliana, Lalronunda & Lalnuntluanga 2014. **Current status:** Valid as *Schistura andrewi* Solo, Lalramliana, Lalronunda & Lalnuntluan 2014. Nemacheilidae. Distribution: Mat River, Mizoram, India. Habitat: freshwater.

**Lalramliana [no initials] & Lalnuntluanga [no initials]**

:

**acuta, Pseudosciaena Tang [D. S.]** 1937:62, Fig. 5 [The Amoy Marine Biological Bulletin v. 2 (no. 2); ref. [17889](#)] Hainan Island, Gulf of Tonkin, Kwangtung Province, China. Holotype (unique): ZMUA 13210. •Synonym of *Chrysochir aureus* (Richardson 1846) -- (Trewavas 1977:345 [ref. [4459](#)], Talwar 1995:54 [ref. [25194](#)]). •Valid as *Nibea acuta* (Tang 1937) -- (Chen et al. 1997:72 [ref. [26476](#)]). **Current status:** Valid as *Nibea acuta* (Tang 1937). Sciaenidae. Distribution: China. Habitat: marine.

**Tang [D.-S.]**

:

**indica, Pseudosciaena Tang [D. S.]** 1937:64 [The Amoy Marine Biological Bulletin v. 2 (no. 2); ref. [17889](#)] Mumbai and Gwadur, India. Syntypes: ZSI F968 and 988 (2). Replacement name for *Sciaena bleekeri* Day 1876, secondarily preoccupied by *Pseudolithus bleekeri* Steindachner 1866. •Synonym of *Argyrosomus amoyensis* (Bleeker 1863) -- (Trewavas 1977:334 [ref. [4459](#)]). **Current status:** Synonym of *Argyrosomus amoyensis* (Bleeker 1863). Sciaenidae. Habitat: marine.

**Tang [D.-S.]**

:

**macrocephalus, Pseudosciaena Tang [D. S.]** 1937:70, Pl. 1 (fig. 2) [The Amoy Marine Biological Bulletin v. 2 (no. 2); ref. [17889](#)] Amoy, China. Holotype (unique): ZMUA 20831. •Valid as *Argyrosomus macrocephalus* (Tang 1937) -- (Okamura in Masuda et al. 1984:162 [ref. [6441](#)], Chen et al. 1997:75 [ref. [26476](#)]). •Valid as *Pennahia macrocephalus* (Tang 1937) -- (Trewavas 1977:316 [ref. [4459](#)], Kyushin et al. 1982:133 [ref. [19754](#)], Mohsin & Ambak 1996:375 [ref. [27969](#)], Sasaki 1996:15 [ref. [22111](#)], Yamada & Yamada 1999:97 [ref. [23757](#)], Sasaki in Randall & Lim 2000:621 [ref. [25122](#)], Nakabo 2000:869 [ref. [25182](#)], Sasaki 2001:3169 [ref. [26108](#)], Nakabo 2002:869 [ref. [26193](#)]). **Current status:** Valid as *Pennahia macrocephalus* (Tang 1937). Sciaenidae. Distribution: Indo-West Pacific. Habitat: marine.

### Tang [D.-S.]

:

**tingi, Pseudosciaena Tang [D. S.]** 1937:54, Fig. 1 [The Amoy Marine Biological Bulletin v. 2 (no. 2); ref. [17889](#)] Amoy, China. Holotype: ZMUA 14367. Paratypes: ZMUA 21421-24 (4). •Valid as *Johnius tingi* (Tang 1937) -- (Trewavas 1977:445 [ref. [4459](#)]). •Valid as *Waku tingi* (Tang 1937) -- (Okamura in Masuda et al. 1984:162 [ref. [6441](#)]). •Synonym of *Johnius distinctus* (Tanaka 1916) -- (Sasaki & Amaoka 1989:466 [ref. [12749](#)], Sasaki 1999:276 [ref. [24049](#)]). **Current status:** Synonym of *Johnius distinctus* (Tanaka 1916). Sciaenidae. Habitat: marine.

### Tang [D.-S.]

:

**gussinensis, Paracottus kessleri Tarkhova [T.]** 1962:108 [Kratkie soobschenija Burjatskij Kompleksnogo Naucno-Issledovatel'skogo Instituta, Akademija Nauk SSR, Sibirskoe Otdelenie, Burjatskij Kompleksnyi Nauno-Issledovatel'skij Institut. No. 3; ref. [22756](#)] Gusinor Lake, Lake Baikal Basin, Russia. Lectotype: ZIN 52232. Paralectotypes: ZIN 52233 (1). Lectotype selected by Sideleva 2003:152 [ref. [27815](#)]. •Synonym of *Cottus kesslerii* Dybowski 1874, but a valid subspecies -- (Sideleva 1982 [ref. [14469](#)], Sideleva 1998:152 [ref. [23595](#)]). •Synonym of *Leocottus kesslerii* (Dybowski 1874), but a valid subspecies *gussinensis* (Tarkhova 1962) as described -- (Sideleva 2001:60 [ref. [26181](#)], Sideleva 2003:152 [ref. [27815](#)] with author as Tarkhova). •Synonym of *Leiocottus kesslerii* (Dybowski 1874) -- (Kottelat 2006:61 [ref. [28831](#)]). **Current status:** Synonym of *Leocottus kesslerii* (Dybowski 1874). Cottidae. Habitat: freshwater.

### Tarkhova [Yu. N.]

:

**atlahua, Hypoplectrus Tavera [J. J.] & Acero A. [P.]** 2013:30, Fig. 1 [aqua, International Journal of Ichthyology v. 19 (no. 1); ref. [32434](#)] Bajo de Tuxpan 21°8' N, 97°16'W, Tuxpan, Veracruz, Mexico. Holotype: CICIMAR-CI 8371. Paratypes: CICIMAR-CI 8372. •Valid as *Hypoplectrus atlahua* Tavera & Acero 2013. **Current status:** Valid as *Hypoplectrus atlahua* Tavera & Acero 2013. Serranidae: Serraninae. Distribution: Gulf of Mexico. Habitat: marine.

### Acero P. [A.]

:

**sycorax, Synchiropus Tea [T.-K.] & Gill [A. C.]** 2016:86, Figs. 1-4 [Zootaxa 4173 (no. 1); ref. [34800](#)] Jolo Island, Sulu Archipelago, Philippines. Holotype: AMS I.47200-001. Paratypes: AMS, CAS, USNM, ZRC. •Valid as *Synchiropus sycorax* Tea & Gill 2016. **Current status:** Valid as *Synchiropus sycorax* Tea & Gill 2016. Callionymidae. Distribution: Jolo Island, Philippines. Habitat: marine.

### Tea [Y.-K.]

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:

**guatemalensis, Leptophilypnus** Thacker [C. E.] & **Pezold [F.]** in Thacker, Pezold & Suttkus 2006:494, Figs. 1B, 3 [Copeia 2006 (no. 3); ref. [28798](#)] Huehuetenango, Rio San Ramon, about 300 meters below outfall from underground, Guatemala, elevation 240 meters. Holotype: UMMZ 245081 [ex UMMZ 197087]. Paratypes: FMNH 116467 (2); LACM 56288-1 (2); NLU 78593 (2); UMMZ 197087 (32). •Valid as *Leptophilypnus guatemalensis* Thacker & Pezold 2006 -- (Van Tassell 2011:148 [ref. [31732](#)], Roberts 2013:85 [ref. [32684](#)]). **Current status:** Valid as *Leptophilypnus guatemalensis* Thacker & Pezold 2006. Eleotridae: Eleotrinae. Distribution: Usumacinta watershed draining into the Gulf of Mexico west of Yucatan Peninsula. Habitat: freshwater.

**Pezold [F. L.]**

:

**vavad, Diagramma Thiollière [V.]** & Montrouzier [X.] in Montrouzier 1857:436 [158] [Annales de la Société d'Agriculture, Histoire Naturelle et Arts Utiles de Lyon (sér. 2) v. 8 (1856); ref. [17789](#)] Woodlark Island, South Pacific. No types known. On p. 158 of reprint. Haemulidae. Habitat: marine.

**Thiollière [V. J. de l'I.]**

:

**longipinna, Tympanopleura** Walsh [S. J.], **Ribeira** [F. R. V.] & Rapp Py-Daniel [L. H.] 2015:28, Figs. 1d, 6e, 14 [Neotropical Ichthyology v. 13 (no. 1); ref. [33781](#)] Rondônia, rio Madeira, Calama, Praia do Caraparu, Brazil. Holotype: MZUSP 114000 (ex MZUSP 34417). Paratypes: AMNH, INPA, MCP, MZUSP, UF. Plus non-type specimens. •Valid as *Tympanopleura longipinna* Walsh, Ribeiro & Rapp Py-Daniel 2015. **Current status:** Valid as *Tympanopleura longipinna* Walsh, Ribeiro & Rapp Py-Daniel 2015. Auchenipteridae: Auchenipterinae. Distribution: Bolivia, Peru and Brazil. Habitat: freshwater.

**Ribeiro**

:

**cryptica, Tympanopleura** Walsh [S. J.], **Ribeira** [F. R. V.] & Rapp Py-Daniel [L. H.] 2015:24, Figs. 1c, 6d, 13 [Neotropical Ichthyology v. 13 (no. 1); ref. [33781](#)] Loreto, río Solimões drainage, río Orosa, mouth of Tonche Cano, 69.4 mi east of Iquitos, about 3°47'26"S, 73°14'50"W, Peru. Holotype: MUSM 47102 (ex INHS 40163). Paratypes: ANSP, CAS, IPA, INPA, INHS, MHNG. Plus non-type material. •Valid as *Tympanopleura cryptica* Walsh, Ribeiro & Rapp Py-Daniel 2015. **Current status:** Valid as *Tympanopleura cryptica* Walsh, Ribeiro & Rapp Py-Daniel 2015. Auchenipteridae: Auchenipterinae. Distribution: Brazil and Peru. Habitat: freshwater.

**Ribeiro**

:

**obtusirostris, Pseudogobio** Wu [H.-W.] & Wang **[K.-F.]** 1931:230, Fig. 5 [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 7 (no. 6); ref. [16351](#)] Chengtu, upper Chang Jiang [Yangtze River], Szechwan, China. Holotype (unique): not researched. •Synonym of *Microphysogobio brevirostris* (Günther 1868), but a valid subspecies -- (Bănărescu & Nalbant 1966:195 [ref. [20622](#)]). •Valid as *Abbottina obtusirostris* (Wu & Wang 1931) -- (Ding 1994:291 [ref. [21531](#)], Zhu 1995:82 [ref. [25213](#)], Yue in Chen et al. 1998:352 [ref. [23878](#)], Zhang et al. 2016:69 [ref. [34477](#)]). **Current status:** Valid as *Abbottina obtusirostris* (Wu & Wang 1931). Cyprinidae: Gobioninae. Distribution: China. Habitat: freshwater.

**[K. F.]**

:

**chefuensis, Liparis** Wu [H.-W.] & Wang [K.-F.] 1933:81, Figs. 2-4 [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 2 (no. 2); ref. [16534](#)] Chefoo, Shantung Province, China. Syntypes: (5) (whereabouts unknown). •Valid as *Liparis chefuensis* Wu & Wang 1933 -- (Lindberg & Krasnyukova 1987:394 [ref. [15964](#)], Kim et al. 1993:25 [ref. [22288](#)], Cheng & Zhou 1997:440 [ref. [26385](#)], Choi et al. 1998:314 [ref. [23476](#)], Youn 2002:279, 585 [ref. [26218](#)], Stein et al. 2003:823 [ref. [27262](#)], Chernova et al. 2004:21-22 [ref. [27592](#)], Chernova 2008:840 [ref. [30236](#)]). **Current status:** Valid as *Liparis chefuensis* Wu & Wang 1933. Liparidae. Distribution: Western North Pacific: Yellow Sea near Chefoo. Habitat: marine. [K. F.]

:

**choanus, Liparis** Wu [H.-W.] & Wang [K.-F.] 1933:83, Figs. 5-6 [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 2 (no. 2); ref. [16534](#)] Chefoo and Tsing-tau, Shantung Province, China. Syntypes: (2) Chefoo, (2) Tsing-tau (whereabouts unknown). •Valid as *Liparis choanus* Wu & Wang 1933 -- (Lindberg & Krasnyukova 1987:395 [ref. [15964](#)], Cheng & Zhou 1997:441 [ref. [26385](#)], Wang et al. 2001:301 [ref. [26566](#)]). •Synonym of *Liparis chefuensis* Wu & Wang 1933 -- (Choi et al. 1998:314 [ref. [23476](#)], Chernova et al. 2004:22 [ref. [27592](#)]). **Current status:** Synonym of *Liparis chefuensis* Wu & Wang 1933. Liparidae. Habitat: marine. [K. F.]

:

**oligolepis, Parapelecus** Wu [H.-W.] & Wang [K.-F.] 1931:222, Fig. 1 [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 7 (no. 6); ref. [16351](#)] Wushan, Szechwan, China. Holotype (unique): not researched. •Synonym of *Parapelecus engraulis* (Nichols 1925) -- (Yih & Wu 1964:83 [ref. [13499](#)]). •Synonym of *Pseudolaubuca engraulis* (Nichols 1925) -- (Ding 1994:194 [ref. [21531](#)], Luo & Chen in Chen et al. 1998:157 [ref. [23878](#)], Zhang et al. 2016:63 [ref. [34477](#)]). **Current status:** Synonym of *Pseudolaubuca engraulis* (Nichols 1925). Cyprinidae: Xenocyprinae. Habitat: freshwater. [K. F.]

:

**longirostris, Saurogobio** Wu [H.-W.] & Wang [K.-F.] 1931:229, Fig. 4 [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 7 (no. 6); ref. [16351](#)] Szechwan, China. Syntypes: (2). •Synonym of *Saurogobio dabryi* Bleeker 1871 -- (Berg 1949:670 [ref. [20661](#)], Ding 1994:301 [ref. [21531](#)], Yue in Chen et al. 1998:382 [ref. [23878](#)], Dai & Yang 2002:307 [ref. [26615](#)], Kottelat 2006:50 [ref. [28831](#)] with question, Zhang et al. 2016:79 [ref. [34477](#)]). **Current status:** Synonym of *Saurogobio dabryi* Bleeker 1871. Cyprinidae: Gobioninae. Habitat: freshwater. [K. F.]

[K. F.]

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**hsui, Gobio (Leucogobio)** Wu [H.-W.] & Wang [K.-F.] 1931:227, Fig. 3 [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 7 (no. 6); ref. [16351](#)] Katin, Sichuan, China. Holotype (unique): not researched. Originally as *hsüi*; not of German origin so apparently remains as *hsui*. Kottelat's (2013) correction of Eschmeyer came after it had been corrected online many months earlier. •Synonym of *Gnathopogon argentatus* (Sauvage & Dabry de Thiersant 1874) -- (Lu et al. 1977:487 [ref. [2850](#)], Yue in Chen et al. 1998:315 [ref. [23878](#)]). •Synonym of *Squalidus argentatus* (Sauvage & Dabry de Thiersant 1874) -- (Chen & Chang 2007:70 [ref. [29029](#)], Kottelat 2013:164 [ref. [32989](#)], Zhang et al. 2016:80 [ref. [34477](#)]). **Current status:** Synonym of *Squalidus argentatus* (Sauvage & Dabry de Thiersant 1874). Cyprinidae: Gobioninae. Habitat: freshwater, brackish. [K. F.]

[K. F.]

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***aurantipectoralis*, *Channa*** Lalhlimpaia [D. V.], Lalronunga [S.] & **Lalramliana** 2016:344, Figs. 1, 2 [Zootaxa 4147 (no. 3); ref. [34637](#)] Keisalam River, a tributary of Karnaphuli River, in the vicinity of Phuldungsei, Mamit District, Mizoram, India, 23°31'25"N, 92°22'45"E. Holotype: ZSI FF 5634. Paratypes: PUCMF, ZSI. •Valid as *Channa aurantipectoralis* Lalhlimpaia, Lalronunga & Lalramliana 2016. **Current status:** Valid as *Channa aurantipectoralis* Lalhlimpaia, Lalronunga & Lalramliana 2016. Channidae. Distribution: Karnaphuli River basin, Mizoram, India. Habitat: freshwater.

### **Lalramliana [no initials]**

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***punctulata*, 1983, Jewett** [S. L.] & Lachner [E. A.] 1983:793, Figs. 6-7 [Proceedings of the Biological Society of Washington v. 96 (no. 4); ref. [5368](#)] Great Astrolabe Reef, north of Vuro Island, Fiji Islands, Southern Pacific. Holotype: USNM 224550. Paratypes: AMNH 42918-20 (1, 7, 1); AMS I.18739-102 (3), I.18740-107 (11), I.20762-045 (1), I.21343-008 (4), I.21539-082 (1), I.22209-001 (2), I.22213-001 (5); ANSP 146492 (4), 146494-95 (4, 1); CAS 47909-11 (5, 3, 3); USNM 224541-49 (4, 3, 18, 1, 1, 4, 7, 18, 17). •Valid as *Eviota punctulata* Jewett & Lachner 1983 -- (Shimada & Yoshino 1992:4 [ref. [24314](#)], Randall 1997:7 [ref. [24375](#)], Myers 1999:254 [ref. [23965](#)], Larson in Randall & Lim 2000:637 [ref. [25122](#)], Nakabo 2000:1184 [ref. [25182](#)], Hutchins 2001:43 [ref. [25847](#)], Larson & Murdy 2001:3597 [ref. [26293](#)], Nakabo 2002:1184 [ref. [26193](#)], Allen & Adrim 2003:58 [ref. [26830](#)], Randall et al. 2004:27 [ref. [27624](#)], Randall 2005:533 [ref. [28239](#)], Randall et al. 2005:129 [ref. [28745](#)], Fricke & Kulbicki 2006:350 [ref. [28867](#)], Hoese & Larson 2006:1646 [ref. [29097](#)], Shibukawa 2009:272 [ref. [30449](#)], Greenfield & Suzuki 2011:66 [ref. [31244](#)], Hoese & Stewart 2012:66 [ref. [32113](#)], Allen & Erdmann 2012:920 [ref. [31980](#)], Tornabene et al. 2013:2 [ref. [32884](#)], Greenfield et al. 2014:484 [ref. [33193](#)], Suzuki & Greenfield 2014:35 [ref. [33412](#)], Fricke et al. 2014:163 [ref. [33932](#)], Suzuki et al. 2015:399 [ref. [33946](#)], Greenfield & Randall 2016:34, 52 [ref. [34356](#)], Greenfield & Jewett 2016:76 [ref. [34495](#)], Tornabene & Greenfield 2016:6 [ref. [34518](#)], Greenfield & Winterbottom 2016:71 [ref. [35011](#)]). **Current status:** Valid as *Eviota punctulata* Jewett & Lachner 1983. Gobiidae: Gobiinae. Distribution: Western Indian Ocean and West Pacific: Eastern Andaman Sea and Indonesia, east to Caroline Islands and Fiji, north to Philippines, south to New Caledonia. Fiji only [ref. 34495]. Habitat: marine.

### ***punctulata*, *Eviota* Jewett**

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***andriashevi*, *Bathyraja*** Dolganov [V. N.] 1983:**add, add** [Rukovodstvo po opredeleniyu khryashchevykh ryb dal'nevostochnykh morei SSSR i sopredel'nykh vod.; ref. [27960](#)] Western Pacific, Pacific coast of Honshu, Japan, 36°24'N, 141°29'E, depth 1470-1480 meters or 1390-1480 meters (p. 123 in ref. 8163). Holotype: ZIN 46191. Supplementary material: (1). The original spelling in 1985 was *andriyashevi*; Andriashev has at least 17 species of fishes named after him, all as *andriashevi*; so we suggest adopting that spelling which is in prevailing usage. Also appeared as new in Dolganov 1985:415, Fig. 1 [ref. [8163](#)] as *andriashevi*. Types are from ref. 8163. •Valid as *Bathyraja andriashevi* Dolganov 1983 -- (McEachran & Dunn 1998:286 [ref. [23312](#)], Dolganov 1999:429 [ref. [24873](#)], Compagno 1999:488 [ref. [25589](#)], Nakabo 2000:167 [ref. [25086](#)], Nakabo 2002:167 [ref. [26001](#)], Fedorov et al. 2003:16 [ref. [27579](#)], Stevenson et al. 2004:312 [ref. [27688](#)], Parin et al. 2014:30 [ref. [33547](#)], Dylidin 2015:62 [ref. [34524](#)], Weigmann 2016:90 [ref. [34211](#)], Last et al. 2016:25 [ref. [34941](#)], Last et al. 2016:377 [ref. [35005](#)]). **Current status:** Valid as *Bathyraja andriashevi* Dolganov 1983. Arhynchobatidae. Distribution: Western Pacific. Habitat: marine.

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***martini, Goodea atripinnis*** de Buen [F.] 1946:100 [Revista de la Sociedad Mexicana de Historia Natural v. 7 (nos 1-4); ref. [12981](#)] Río Grande de Morelia, Lake Cuitzeo valley, Mexico. **Syntypes: Goodeidae: Goodeinae.**

**Where are the Syntypes?**

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***guaza, Epinephelus*** See *Epinephelus marginatus* (Lowe 1834). New spelling for *Labrus gvaza* **Linnaeus** 1758. See *Labrus gvaza* Linnaeus 1758. See *Labrus marginatus* (Lowe 1834). Serranidae: Epinephelinae.

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