

Catalog of Fishes Queries April 2017

Dennis Polack Fishwisepro

lineolatus, Apogon Rüppell [W. P. E. S.] 1829:47, Pl. 12 (fig. 1) [Atlas zu der Reise im nördlichen Africa. Fische des Rothen Meeres; ref. 3843] Massawa, Eritrea, Red Sea.

•Permanently invalid, preoccupied by *Apogon lineolatus* Cuvier 1828 -- (T. Fraser, pers. comm. 9/2000). •Synonym of *Archamia lineolata* (Cuvier 1828) -- (T. Fraser, pers. comm. 9/2000). **Current status:** Synonym of **Archamia lineolata** (Cuvier 1828). Apogonidae: Apogoninae. Habitat: marine.

Taeniamia lineolata

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maculatus, Liparis Malm [A. W.] 1865:412 [Förhandlingar vid de Skandinaviske Naturforskarnes. v. 9; ref. 17596] Bukn, Bohuslän Island. No types known. Syntypes: NHMG 963 (1), 1233 (1) •Synonym of *Liparis montagui* (Donovan 1804) -- (Chernova 1991:28 [ref. 23263], Chernova et al. 2004:27 [ref. 27592], Chernova 2008:832 [ref. 30236]). **Current status:** Synonym of *Liparis montagui* (Donovan 1804). Liparidae. Habitat: marine.

This record appears to be marked as not available but no mention of in synonymy.

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croisneri, Chirolophius (Pyrenophorus) Le Danois [Y.] 1975:77, Figs. 52, 59 [Mémoires du Muséum National d'Histoire Naturelle Serie A Zoologie v. 91; ref. 2732] **Off** northwestern Madagascar, 12°44'08"S, 48°10'06"E, depth 563-570 meters. Holotype: MNHN 1973-0023. Paratypes: MNHN 1973-0024 to 0026 (1, 1, 1). Type catalog: Pietsch et al. 1986:135 [ref. 6339]. •Synonym of *Lophiodes insidiator* (Regan 1921) -- (Caruso 1981:527 [ref. 5169], Caruso 1986:364 [ref. 6290]). **Current status:** Synonym of *Lophiodes insidiator* (Regan 1921). Lophiidae. Habitat: marine.

Off

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carpophaga, Chalceus Valenciennes [A.] in Cuvier & Valenciennes 1850:252 [Histoire naturelle des poissons v. 22; ref. 1014] Essequibo River, Guyana [in error, probably from the Amacuro River system, Guyana]. Lectotype: MNHN A-9832. Paralectotypes: MNHN 0098 (1), A-8615 (1). Type catalog: Bertin 1948:15 [ref. 19577]. Lectotype selected by Géry & Mahnert 1992:816 [ref. 27146]. MNHN A-8615 is apparently not this species (Géry & Mahnert 1992:816 [ref. 27146], Lima 2017:88 [ref. 35071]). •Valid as *Brycon carpophaga* (Valenciennes 1850) -- (Howes 1982:15 [ref. 14201] as *carpophagus*, Géry & Mahnert 1992:816 [ref. 27146] as *carpophagus*). •Synonym of *Brycon amazonicus* (Spix & Agassiz 1829) -- (Lima in Reis et al. 2003:175 [ref. 27061], Lima 2017:112 [ref. 35071]). **Current status:** Synonym of *Brycon amazonicus* (**Spix & Agassiz** 1829). Bryconidae: Bryconinae. Habitat: freshwater.

Agassiz

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hexastigma, Leptocephalus Regan [C. T.] 1916:141, Pl. 7 (fig. 6) [British Antarctic ("Terra Nova") Expedition (1910-1913). Zoology v. 1 (no. 4); ref. 15063] Tropical Atlantic, 18°00'S, 31°45'W, at surface. Holotype (unique): BMNH 1916.3.20.136. •Synonym of *Ahlia egmontis* (Jordan 1884) -- (McCosker et al. 1989:274 [ref. 13288], Leiby in Smith 1989:795 [ref. 13285]). **Current status:** **Synonym of Ahlia.** Ophichthidae: Myrophinae. Habitat: marine.

Synonym of Ahlia egmontis (Jordan 1884) – this is the only species in Ahlia!

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lividus, Sparus Pallas [P. S.] 1814:274 [Zoographia Rosso-Asiatica v. 3; ref. 3351] **Ponti.** Sparidae. Habitat: marine. **What does Ponti. Mean?**

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brevibarbartus*, *Esomus danricus Deraniyagala [P. E. P.] 1958:130 [Spolia Zeylanica v. 28 (pt 2); ref. 11990] Diavinna, Balangoda District on road to Velagolla, Sri Lanka. Holotype: NMSL FF726A. Paratypes: NMSL FF727B (11). Type information: Pethiyagoda 1991:335 [ref. 20075]. Also appeared in Deraniyagala 1956:35 [ref. 21809]

as *brevibarbata*. May date to Deraniyagala 1956. •Status uncertain, in ***Esmus*** -- (Pethiyagoda 1991:71 [ref. 20075]). **Current status:** Synonym of *Esomus*. Cyprinidae: Danioninae. Habitat: freshwater.

***Esomus* or *Esmus* [sic]**

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orientalis*, *Abramis brama Berg [L. S.] 1949:774 [327] [No. 29; ref. 20661] Aral Sea at Muinsak; Lake Yaskhan in Uzboi. On p. 327 of English translation. Replacement name for *Abramis brama bergi* Grib & Vernidub 1935, preoccupied by *Abramis sapa bergi* Belyaev 1930. •Synonym of *Abramis brama* (Linnaeus 1758), but a valid subspecies as described -- (Berg 1949:774 [ref. 20661], Coad 1995:9 [ref. 23608], Zhu 1995:29 [ref. 25213], Luo in Chen et al. 1998:95 [ref. 23878], Sideleva 2001:52 [ref. 26181], Sideleva 2003:10 [ref. 27815], Ninua & Japoshvili 2008:166 [ref. 31251], Zhang et al. 2016:210 [ref. 34477]). •Synonym of *Abramis brama* (Linnaeus 1758) -- (Kottelat 1997:43 [ref. 22952], Bogutskaya 1997:162 [ref. 23566], Kottelat 2006:87 [ref. 28831]). **Current status:** Synonym of ***Abramis brama*** (Linnaeus 1758). Cyprinidae: Leuciscinae. Habitat: freshwater, brackish.

Ballerus

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schreibersii*, *Abramis Heckel [J. J.] 1836:227, Pl. 20 (fig. 4) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 10); ref. 18254] Danube River, downriver from Vienna and March, Austria. Syntypes: NMW 16584 (1), 79462-63 (1, 1). •Synonym of *Abramis sapa* (Pallas 1814) -- (Kottelat 1997:44 [ref. 22952]). **Current status:** Synonym of ***Abramis sapa*** (Pallas 1814). Cyprinidae: Leuciscinae. Habitat: freshwater.

Ballerus

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beani*, *Caranx Jordan [D. S.] 1881:486 [Proceedings of the United States National Museum v. 3 (no. 178); ref. 18342] Beaufort, North Carolina, U.S.A. Holotype: USNM 27372. Paratypes: (1). •Synonym of *Carangoides bartholomaei* (Cuvier 1833). **Current status:** Synonym of ***Carangoides bartholomaei*** (Cuvier 1833). Carangidae. Habitat: marine.

Caranx bartholomaei

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atacamensis*, *Lycenchelys Andriashev [A. P.] 1980:1106, Fig. [Zoologicheskii Zhurnal v. 59 (no. 7) (for July 1980); ref. 8759] Eastern Pacific, Peru-Chile Trench, 6°01'N, 81°48'W, depth 5300-5320 meters. Holotype (unique): ZIN 44940. Type catalog: Balushkin et al. 2011:978 [ref. 32449]. •Synonym of *Lycenchelys antarcticus* Regan 1913 -- (Anderson 1988:88 [ref. 7304]). •Synonym of *Lycenchelys antarctica* Regan 1913 -- (Anderson 1990:258 [ref. 21695], Anderson 1994:117 [ref. 21438], Anderson 1995:57 [ref. 21928], Anderson & Fedorov 2004:15 [ref. 27603], Anderson 2006:4 [ref. 28576]). •Valid as *Lycenchelys atacamensis* Andriashev 1980 -- (Pequeño 1989:48 [ref. 14125], Balushkin et al. 2011:978 [ref. 32449]). **Current status: **Synonym of *Lycenchelys atacamensis***** Andriashev 1980. Zoarcidae: Lycodinae. Distribution: Peru-Chile Trench. Habitat: marine.

Valid as *Lycenchelys atacamensis*

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cibi, *Caranx* Poey [F.] 1860:224 [Memorias sobre la historia natural de la Isla de Cuba v. 2; ref. 3499] Cuba. Syntypes: MCZ 17252-53 (2). Type catalog: Howell Rivero 1938:186 [ref. 22926] with a holotype. •Synonym of *Carangoides bartholomaei* (Cuvier 1833). **Current status:** Synonym of ***Carangoides bartholomaei*** (Cuvier 1833). Carangidae. Habitat: marine.

Caranx bartholomaei

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karamani, *Rutilus rubella* Fowler [H. W.] 1977:85 [Quarterly Journal of the Taiwan Museum (Taipei) v. 30 (nos 1/2); ref. 9336] Lake Ohrid at Pogradec, Albania. Syntypes: MNHN 1977-0281 (3). Appeared first in Vladykov & Petit 1930 as *Rutilus aula* natio *karamani*; not available, infrasubspecific. Dates to treatment as a subspecies by Fowler 1977 by reference to Vladykov & Petit. •Tentatively a valid species -- (Kottelat 1997:78 [ref. 22952]). •Valid as *Rutilus karamani* Fowler 1977 -- (Bogutskaya & Iliadou 2006:294 [ref. 28494], Kottelat & Freyhof 2007:241 [ref. 29996]). •Synonym of *Rutilus ohridanus* (Karaman 1924) -- (Marić & Radujković 2009:139 [ref. 31438], Milosević et al. 2011:1095 [ref. 31524]). •Valid as *Leucos basak* Heckel 1843 -- (Bianco & Ketmaier 2014:384 [ref. 33417]). **Current status:** Synonym of ***Leucos basak* Heckel 1843**. Cyprinidae: Leuciscinae. Habitat: freshwater.

***Rutilus basak* (Heckel 1843)**

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ohridana, *Leucos aula* var. Karaman [S.] 1924:56 [Pisces Macedoniae; ref. 15902] Lake Ohrid, Republic of Macedonia. No types known. Syntypes: (several) IEBMT.

•Synonym of *Rutilus basak* (Heckel 1858), but a valid subspecies as described, as *ohridanus* (Karaman 1924) -- (Maric 1988:61 [ref. 20058]). •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Lelek 1987:230 [ref. 22962]). •Valid as *Rutilus ohridanus* (Karaman 1924) -- (Kottelat 1997:79 [ref. 22952], Bogutskaya & Iliadou 2006:294 [ref. 28494], Kottelat & Freyhof 2007:242 [ref. 29996], Marić & Radujković 2009:139 [ref. 31438], Marić 2010:157 [ref. 31515], Milosević et al. 2011:1094 [ref. 31524], Perea et al. 2011:15 [ref. 31802], Levin et al. 2017:39 [ref. 35061]).

•Synonym of *Leucos basak* Heckel 1843 -- (Bianco & Ketmaier 2014:382 [ref. 33417]). **Current status:** Synonym of ***Leucos basak* Heckel 1843**. Cyprinidae: Leuciscinae. Distribution: Lakes Ohrid and Skadar basin: Albania, Macedonia and Montenegro [not Skadar basin on ref. 31524]. Habitat: freshwater.

***Rutilus basak* (Heckel 1843)**

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prespensis, *Leucos aula* var. Karaman [S.] 1924:57 [Pisces Macedoniae; ref. 15902] Lake Prespa, Republic of Macedonia. Syntypes: (4) IEBMT. •Synonym of *Rutilus rubilio* (Bonaparte 1837), but a valid subspecies as described -- (Lelek 1987:230 [ref. 22962]). •Synonym of *Rutilus ohridanus* (Karaman 1924) -- (Marić & Radujković 2009:139 [ref. 31438]). •Valid as *Rutilus prespensis* (Karaman 1924) -- (Maric 1988:63 [ref. 20058], Kottelat 1997:80 [ref. 22952], Bogutskaya & Iliadou 2006:294 [ref. 28494], Kottelat & Freyhof 2007:244 [ref. 29996], Milosević et al. 2011:1 [ref. 31524], Milosević et al. 2011:1107 [ref. 31524], Perea 2011:15 [ref. 31802], Barbieri et al. 2015:62 [ref. 35029], Levin et al. 2017:39 [ref. 35061]). •Synonym of *Leucos basak* Heckel 1843 -- (Bianco & Ketmaier 2014:385 [ref. 33417]). **Current status:** Synonym of ***Leucos basak* Heckel 1843**. Cyprinidae: Leuciscinae. Distribution: Lakes Prespa and Skadar: Albania, Greece and Macedonia (if valid). Habitat: freshwater.

***Rutilus basak* (Heckel 1843)**

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vukovici, *Rutilus prespensis* Marić [D.] 1988:65, Figs. 2d, 4 [Glasnik Republ'ickog Zavoda za Zastitu i Prirodnjackog Muzeja iu Titogradu = Vestnik Respublikanskogo Instituta za Okhranu Prirody i Estestvennonauchnogo Museia v Titograde = Bulletin of the Republic Institution for the Protection of Nature and the No. 21; ref. 20058] Skadar Lake [=Skardarsko jezero], Yugoslavia. Holotype: BZT. Paratypes: BZT (15), no repository named (125). •Synonym of *Rutilus ohridanus* (Karaman 1924) -- (Marić & Radujković 2009:139 [ref. 31438], Marić 2010:157 [ref. 31515]). •Synonym of *Leucos basak* Heckel 1843 -- (Bianco & Ketmaier 2014:385 [ref. 33417]). **Current status:** Synonym of ***Leucos basak* Heckel 1843**. Cyprinidae: Leuciscinae. Distribution: Lake Shadar, Montenegro (if valid). Habitat: freshwater.

***Rutilus basak* (Heckel 1843)**

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elongatus, Barbus Seale [A.] 1910:265, Pl. 2 (fig. 1) [The Philippine Journal of Science, Section D v. 5 (no. 4); ref. 14808] Sandakan, Sabah state, Borneo, East Malaysia. Holotype (unique): BSMP 2566 (lost). Objectively invalid; preoccupied by *Barbus elongatus* Rüppell 1836. •Synonym of *Puntius binotatus* (Valenciennes 1842) - (Roberts 1989:61 [ref. 6439]). •Synonym of *Barbodes binotatus* =(Seale 1910) -- (Kottelat 2013:79 [ref. 32989]). **Current status:** Synonym of ***Puntius binotatus*** (Valenciennes 1842). Cyprinidae: Cyprininae. Habitat: freshwater.

Barbodes binotatus

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kilossana, Paratilapia Steindachner [F.] 1914:538 [Anzeiger der Akademie der Wissenschaften in Wien v. 51 (no. 25); ref. 18910] Mukondokewa River at Kilossa and the Great Ruaha River at Kidatu, Tanzania. Syntypes: NMW 24567-68 (1, 1). Species illustrated and described in more detail in Steindachner 1915:80 [p. 20 of separate] Pl. 2 (fig. 2) [ref. 15072]. •Synonym of *Haplochromis bloyeti* (Sauvage 1883) -- (van Oijen et al. 1991:110 [ref. 20956]). **Current status:** Synonym of ***Haplochromis bloyeti*** (Sauvage 1883). Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

Astatotilapia bloyeti

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sparsidens, Tilapia (Ctenochromis) Hilgendorf [F. M.] 1905:408 [Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere (Jena) v. 22 (no. 4); ref. 15364] Lake Manyara and at Umbugwe, east Africa. Syntypes: (20 + 15) BMNH 1905.7.25.82-85 (4) Lake Manyara, 1905.7.25.19-20 (2), 1905.7.25.36-38 (3); FMNH 54272 [ex CM 2902] (2) Lake Manyara; ZMB 16378-81 (3, 11, 7, 3). Type catalog: Ibarra & Stewart 1987:25 [ref. 12367]. •Synonym of ***Haplochromis bloyeti*** (Sauvage 1883) -- (van Oijen et al. 1991:109 [ref. 20956]). **Current status:** Synonym of ***Haplochromis bloyeti*** (Sauvage 1883). Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

Astatotilapia bloyeti

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strigigena, Ctenochromis Pfeffer [G. J.] 1893:155 [27], Pl. 2 (figs. 5, 6, 8) [Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten v. 10; ref. 3461] Mbusini, Tanzania. Lectotype: ZMH H404. Paralectotypes: (5) BMNH 1899.2.27.2 (1); ZMH. Type catalog: Ladiges et al. 1958:164 [ref. 19181], Wilkens & Dohse 1993:406 [ref. 21161] as a syntype. On p. 27 of separate. Lectotype selected by Ladiges et al. 1958:164 [ref. 19181]. •Synonym of *Haplochromis bloyeti* (Sauvage 1883) -- (van Oijen et al. 1991:109 [ref. 20956]). **Current status:** Synonym of ***Haplochromis bloyeti*** (Sauvage 1883). Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

Astatotilapia bloyeti

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alta, Tympanopleura Eigenmann [C. H.] & Myers [G. S.] in Myers 1928:85 [Annals and Magazine of Natural History (Series 10) v. 2 (no. 7); ref. 3100] Iquitos, Río Marañon, Peru. Holotype: CAS 58258 [ex IU 1579]. Paratypes: ?CAS 58259 [ex IU 15977] (1). Type catalog: Ferraris 2007:69 [ref. 29155]. •Valid as *Tympanopleura alta* Eigenmann & Myers 1928 -- (Ortega & Vari 1986:14 [ref. 9708], Burgess 1989:286 [ref. 12860]). •Synonym of *Ageneiosus brevis* Steindachner 1881 -- (Ferraris in Reis et al. 2003:471 [ref. 27061], Ferraris 2007:69 [ref. 29155]). **Current status:** Synonym of ***Ageneiosus brevis* Steindachner 1881**. Auchenipteridae: Auchenipterinae. Habitat: freshwater.

***Tympanopleura brevis* (Steindachner 1881)**

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brevis, Lamprologus Boulenger [G. A.] 1899:115, Pl. 44 (fig. 2) [Annales du Musée du Congo (Ser. Zoology) v. 1 (fasc. 5); ref. 589] Albertville [Kalemie], Democratic Republic of Congo, Lake Tanganyika. Holotype (unique): MRAC 259. •Valid as *Neolamprologus brevis* (Boulenger 1899) -- (Maréchal & Poll 1991:275 [ref. 20946], Schelly et al. 2003:3 [ref. 27431], Kullander et al. 2014:326 [ref. 33244]). •Valid as '*Lamprologus*' *brevis* Boulenger 1899 -- (Konings 2015:344 [ref. 34660]). **Current status:** **Valid as *Lamprologus brevis* Boulenger 1899**. Cichlidae: Pseudocrenilabrinae. Distribution: Eastern Africa: Lake Tanganyika. Habitat: freshwater.

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taeniurus, Lamprologus Boulenger [G. A.] 1914:444 [Revue de Zoologie Africaine v. 3 (pt 3); ref. 583] Tulo, Lake Tanganyika. Syntypes: BMNH 1920.5.25.180-181 (2), MRAC 13882-84 (5?). •Synonym of *Neolamprologus brevis* (Boulenger 1899) -- (Maréchal & Poll 1991:275 [ref. 20946]). **Current status:** Synonym of ***Neolamprologus brevis* (Boulenger 1899)**. Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

***Lamprologus brevis* Boulenger 1899**

The next 2 records have conflicting data.

brichardi, Lamprologus Poll [M.] 1974:109 [Revue de Zoologie Africaine v. 88 (no. 1); ref. 3532] Kisoje, off the beach and across the river. Holotype: MRAC 114265. Paratypes: BMNH 1953.7.8.1 [ex MRAC] (1), 1960.9.30.7957 (1) and .58-59 (2); IRSNB 355 (2), 356 (1), 357 (1); MRAC 114266-69 (4). Type catalog: Derijst 1991:49 [ref. 21528]. Replacement name for *Lamprologus savoryi elongatus* Trewavas & Poll 1952, preoccupied by *Lamprologus elongatus* Boulenger 1898. •Valid as *Neolamprologus brichardi* (Poll 1974) -- (Maréchal & Poll 1991:276 [ref. 20946], Albertson et al. 1999:5108 [ref. 25258], Schelly et al. 2003:3 [ref. 27431], Verburg & Bills 2007:39 [ref. 29303]). •Synonym of *Neolamprologus pulcher* (Trewavas & Poll 1952) -- (Konings 2015:119 [ref. 34660]). **Current status:** Synonym of *Neolamprologus pulcher* (Trewavas & Poll 1952). Cichlidae: Pseudocrenilabrinae. Distribution: Eastern Africa: Lake Tanganyika. Habitat: freshwater.

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elongatus, Lamprologus savoryi Trewavas [E.] & Poll [M.] 1952:5, Fig. 1 [Bulletin du Musée Royal d'Histoire Naturelle de Belgique v. 28 (no. 50); ref. 12809] Kisoje, Lake Tanganyika. Holotype: MRAC 114265. Paratypes: BMNH 1960.9.30.7957 (1), 1960.9.30.7958-7959 (2); IRSNB 355-357 (2, 1, 1); MRAC 114266 (1), 114267-68 (2), 114269 (1). Type catalog: Walschaerts 1987:34 [ref. 20755], Derijst 1991:51 [ref. 21528]. Objectively invalid; preoccupied by *Lamprologus elongatus* Boulenger 1898, replaced by *Lamprologus brichardi* Poll 1974. •Synonym of *Neolamprologus brichardi* (Poll 1974) -- (Maréchal & Poll 1991:276 [ref. 20946]). **Current status:** Synonym of *Neolamprologus brichardi* (Poll 1974). Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

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ansorgii, *Tilapia* Boulenger [G. A.] 1911:376 [Annals and Magazine of Natural History (Series 8) v. 7 (no. 40); ref. [12351](#)] Geba and Culufi rivers, Guinea-Bissau. Syntypes: BMNH 1912.4.1.160-162 (3) Geba R., 1912.4.1.163 (1, skeleton) Geba R., 1912.4.1.164-170 (7) Culufi R.; NMW 24687-91 (5). •Synonym of *Tilapia buttikoferi* (Hubrecht 1881) -- (Lévêque et al. 1989:122 [ref. [26480](#)], Teugels & Thys van den Audenaerde 1991:485 [ref. [20943](#)], Teugels & Thys van den Audenaerde in Lévêque et al. 1992:749 [ref. [21590](#)]). •Synonym of *Heterotilapia buttikoferi* (**Hubricht** 1881) -- (Dunz & Schliewen 2013:73 [ref. [32672](#)]). **Current status:** Synonym of *Heterotilapia buttikoferi* (Hubrecht 1881). Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

Hubrecht

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capensis, *Mugil* Valenciennes [A.] in Cuvier & Valenciennes 1836:108 [Histoire naturelle des poissons v. 11; ref. [1005](#)] Cape of Good Hope, South Africa. Syntypes: MNHN A-4643 (1, dry), A-4700 (1, dry) Type catalog: Blanc & Hureau 1972:682 [ref. [21541](#)]. •Valid as *Myxus capensis* (Valenciennes 1836) -- (Thomson 1986:349 [ref. [6215](#)], Smith & Smith 1986:718 [ref. [5717](#)], Winterbottom et al. 1989:50 [ref. [13251](#)], Skelton 1993:352 [ref. [24071](#)], Poll & Gosse 1995:107 [ref. [24781](#)], Thomson 1997:474 [ref. [23428](#)], Skelton 2001:352 [ref. [27406](#)], Heemstra & Heemstra 2004:368 [ref. [28072](#)]). •Valid as *Pseudomyxus capensis* (Valenciennes 1836) -- (Durand et al. 2012:695 [ref. [32366](#)]). **Current status:** Valid as *Pseudomyxus capensis* (Valenciennes 1836). Mugilidae. Distribution: Southern Africa. Habitat: freshwater, brackish, marine.

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euronotus, *Mugil* Smith [A.] 1846:no pagination, Pl. 29 (fig. 2) [Illustrations of the zoology of South Africa v. 4; ref. [4035](#)] Cape Seas, South Africa. Holotype (unique): BMNH 1848.2.1.4 (dry). •Synonym of *Myxus capensis* (Valenciennes 1836) -- (Thomson 1986:349 [ref. [6215](#)], Smith & Smith 1986:718 [ref. [5717](#)], Thomson 1997:474 [ref. [23428](#)]). **Current status:** Synonym of ***Myxus capensis*** (Valenciennes 1836). Mugilidae. Habitat: freshwater, brackish, marine.

Pseudomyxus capensis

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coxeyi, *Hemibrycon* Fowler [H. W.] 1943:1, Fig. 1 [Notulae Naturae (Philadelphia) No. 119; ref. [13202](#)] Napo-Pastaza, Río Marañon basin, Hacienda Las Mascota, río Topo, tributary of río Pastaza, 1°25'S, 78°11'W, Ecuador. Holotype: ANSP 70155 (poor condition). Type catalog: Böhlke 1984:45 [ref. [13621](#)]. Original locality corrected. •Questionably a synonym of *Hemibrycon polyodon* (Günther 1864) -- (Malabarba in Reis et al. 2003:130 [ref. [27061](#)]). •Synonym of *Hemibrycon polyodon* (Günther 1864) -- (Bertaco & Malabarba 2010:756 [ref. [31076](#)]). •Valid as *Hemibrycon coxeyi* Fowler 1943 -- (Román-Valencia et al. 2006:210 [ref. [28983](#)], Román-Valencia & Ruiz-C. 2007:123 [ref. [29189](#)], Román-Valencia et al. 2007:185 [ref. [29496](#)], Román-Valencia et al. 2010:101 [ref. [30945](#)], Román-Valencia et al. 2014:118 [ref. [33572](#)]). **Current status:** **Synonym of** *Hemibrycon coxeyi* Fowler 1943. Characidae: Stevardiinae. Distribution: Marañon River basin, Ecuador [if valid]. Habitat: freshwater.

Valid as

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caudovittatus, Bryconamericus deuterodonoides Inger [R. F.] 1956:435 [Fieldiana Zoology v. 34 (no. 37); ref. 12201] Río Abácapa, west side of Chimantá-tepui, Venezuela, elevation 1300 feet. Holotype: FMNH 45706. Paratypes: FMNH 45707 (12). Type catalog: Ibarra & Stewart 1987:18 [ref. 12367]. •Synonym of *Bryconamericus deuterodonoides* Eigenmann 1914, but a valid subspecies as described but with question -- (Taphorn 1992:140 [ref. 23654]). •Synonym of *Bryconamericus cismontanus* Eigenmann 1914 -- (Román-Valencia 2003:7 [ref. 27070]). •Synonym of *Bryconamericus deuterodonoides* Eigenmann 1914 -- (Silva in Reis et al. 2003:116 [ref. 27061], Román-Valencia 2003:40 [ref. 26840]). **Current status: Synonym of *Bryconamericus deuterodonoides* Eigenmann 1914.** Characidae: Stevardiinae. Habitat: freshwater.

Synonym of *Knodus deuterodonoides* (Eigenmann 1914).

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deuterodonoides, Bryconamericus Eigenmann [C. H.] in Eigenmann, Henn & Wilson 1914:5 [Indiana University Studies No. 19; ref. 1259] Río Negro, Quebrada at Villavicencio, Colombia. Holotype: FMNH 56644 [ex CM 5461]. Paratypes: (13) CAS 61221 [ex IU 13156] (6), FMNH 56645 (6). •Valid as *Bryconamericus deuterodonoides* Eigenmann 1914 -- (Taphorn 1992:140 [ref. 23654], Román-Valencia 1999:113 [ref. 24922], Silva in Reis et al. 2003:116 [ref. 27061], Román-Valencia 2003:40 [ref. 26840], Zarske et al. 2010:9 [ref. 30816], Dagosta & Netto-Ferreira 2015:435 [ref. 33665]). •Valid as *Knodus deuterodonoides* (Eigenmann 1914) -- (Thomaz et al. 2015:App. 5 [ref. 33893]). **Current status: Valid as *Knodus deuterodonoides* (Eigenmann 1914).** Characidae: Stevardiinae. Distribution: Orinoco River and Lake Maracaibo basins: Colombia and Venezuela. Habitat: freshwater.

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eurydous, Bryconamericus deuterodonoides Schultz [L. P.] 1944:344, Fig. 51 [Proceedings of the United States National Museum v. 95 (no. 3181); ref. 3960] Río Guárico and tributaries between San Sebastián and San Casimiro, Aragua state, Venezuela. Holotype: USNM 121437. Paratypes: MCZ 37264 [ex USNM 121438] (5), UMMZ 145041 [ex USNM 121438] (5), USNM 121438 (orig. 408, now 388), ZMA 102144 [ex USNM 121438] (orig. 10, now 8). Type catalog: Nijssen et al. 1982:15 [ref. 19236], Vari & Howe 1991:10 [ref. 19022]. •Synonym of *Bryconamericus deuterodonoides* Eigenmann 1914, but a valid subspecies as described but with question -- (Taphorn 1992:140 [ref. 23654]). •Synonym of *Bryconamericus deuterodonoides* Eigenmann 1914 -- (Silva in Reis et al. 2003:116 [ref. 27061], Román-Valencia 2003:40 [ref. 26840]). **Current status: Synonym of *Bryconamericus deuterodonoides* Eigenmann 1914.** Characidae: Stevardiinae. Habitat: freshwater.

Synonym of *Knodus deuterodonoides* (Eigenmann 1914).

:

coxeyi, Hemibrycon Fowler [H. W.] 1943:1, Fig. 1 [Notulae Naturae (Philadelphia) No. 119; ref. 13202] Napo-Pastaza, Río Marañon basin, Hacienda Las Mascota, río Topo, tributary of río Pastaxa, 1°25'S, 78°11'W, Ecuador. Holotype: ANSP 70155 (poor condition). Type catalog: Böhlke 1984:45 [ref. 13621]. Original locality corrected. •Questionably a synonym of *Hemibrycon polyodon* (Günther 1864) -- (Malabarba in Reis et al. 2003:130 [ref. 27061]). •Synonym of *Hemibrycon polyodon* (Günther 1864) -- (Bertaco & Malabarba 2010:756 [ref. 31076]). •Valid as *Hemibrycon coxeyi* Fowler 1943 -- (Román-Valencia et al. 2006:210 [ref. 28983], Román-Valencia & Ruiz-C. 2007:123 [ref. 29189], Román-Valencia et al. 2007:185 [ref. 29496], Román-Valencia et al. 2010:101 [ref. 30945], Román-Valencia et al. 2014:118 [ref. 33572]). **Current status: Synonym of *Hemibrycon coxeyi* Fowler 1943.** Characidae: Stevardiinae. Distribution: Marañon River basin, Ecuador [if valid]. Habitat: freshwater.

Valid as

:

:
cubanus, *Synodus* Poey [F.] 1876:185 [143] [Anales de la Sociedad Española de Historia Natural, Madrid v. 5 (for 5 Apr. 1876); ref. 3510] Cuba. whereabouts unknown. On p. 143 of separate. •Synonym of *Synodus cubanus* Poey 1876 -- (Frable et al. 2013:131 [ref. 32553]). **Current status: Synonym of *Synodus cubanus* Poey 1876.** Synodontidae: Synodontinae. Habitat: marine.

Valid as

:
brocki, *Gobiosoma* Ginsburg [I.] 1938:58 [Stanford Ichthyological Bulletin v. 1 (no. 2); ref. 17145] Los Frailes, near Cape San Lucas, Baja California. Holotype (unique): CAS-SU 36565 [not CAS-SU 32970 as published]. Type catalog: Böhlke 1953:113 [ref. 12291]. •Synonym of *Elacatinus digueti* (Pellegrin 1901) -- (Thomson et al. 2000:235 [ref. 25640], Hoese & Reader 2001:161 [ref. 26035]). **Current status: Synonym of *Elacatinus digueti* (Pellegrin 1901).** Gobiidae: Gobiinae. Habitat: marine.

Tigrigobius

:
digueti, *Gobiosoma* Pellegrin [J.] 1901:165 [Bulletin du Muséum National d'Histoire Naturelle (Série 1) v. 7 (no. 4); ref. 14764] Gulf of California, Mexico. Syntypes: MNHN 1901-0294 (2). Type catalog: Bauchot et al. 1991:24 [ref. 19958]. •Valid as *Elacatinus digueti* (Pellegrin 1901) -- (Allen & Robertson 1994:261 [ref. 22193], Hoese in Fischer et al. 1995:1134 [ref. 22829], De La Cruz Agüero et al. 1997:167 [ref. 24545], Grove & Lavenberg 1997:556 [ref. 24023], Thomson et al. 2000:235 [ref. 25640], Hoese & Reader 2001:161 [ref. 26035], Nelson et al. 2004:171 [ref. 27807], Page et al. 2013:176 [ref. 32708]). •Valid as *Tigrigobius digueti* (Pellegrin 1901) -- (Van Tassell 2011:156 [ref. 31732], Galván-Villa et al. 2016:149 [ref. 34871]). **Current status: Valid as *Tigrigobius digueti* (Pellegrin 1901).** Gobiidae: Gobiinae. Distribution: Eastern Pacific: Gulf of California and Mexico. Habitat: marine.

:
inornatus, *Elacatinus* Bussing [W. A.] 1990:109, Fig. 5 [Revista de Biología Tropical v. 38 (no. 1); ref. 19516] Off Isla Cocinero, Islas Murciélagos, Costa Rica, 10°51'N, 85°54'W, depth 9 meters. Holotype: LACM 32493-43. Paratypes: ANSP 110682-83 (1, 5); LACM 3248-55 (32), 32493-42 (10), 32546-49 (1), 32551-39 (1), 32562-48 (1); SIO 94-133 (5); UCR 382-1 (19), 432-23 (2), 433-40 (14). •Valid as *Elacatinus inornatus* Bussing 1990 -- (Allen & Robertson 1994:262 [ref. 22193], Hoese in Fischer et al. 1995:1134 [ref. 22829]). •Synonym of *Elacatinus digueti* (Pellegrin 1901) -- (Hoese & Reader 2001:161 [ref. 26035]). •**Valid as [sic] Tigrigobius inornatus (Bussing 1990)** -- (Van Tassell 2011:156 [ref. 31732]). **Current status: Synonym of *Elacatinus digueti* (Pellegrin 1901).** Gobiidae: Gobiinae. Distribution: Eastern Pacific: Costa Rica to Colombia. Habitat: marine.

Tigrigobius

:
polyphos, *Gonostoma* Zugmayer [E.] 1911:4 [Bulletin de l'Institut Océanographique (Monaco) No. 193; ref. 6161] Off Portugal, 36°07'N, 10°18'W, station 3036, depth 0-4740 meters; 36°06'N, 9°00'W, station 3039, depth 0-3660 meters. Syntypes: MOM 0091-1180 (1) station 3036, 0091-1195 (1) station 3039. Type catalog: Belloc 1949:8 [ref. 21544]. Species illustrated and described in more detail in Zugmayer 1911:47, Pl. 2 (fig. 2) [ref. 4846]. •Synonym of *Gonostoma elongatum* Günther 1878 -- (Witzell 1973:115 [ref. 7172], Quéro et al. 1990:291 [ref. 14659]). **Current status: Synonym of *Gonostoma elongatum* Günther 1878.** Gonostomatidae. Habitat: marine.

Sigmops elongatus

:

elongatum*, *Gonostoma Günther [A.] 1878:187 [20] [Annals and Magazine of Natural History (Series 5) v. 2 (nos 7/8/9)(art. 2/22/28); ref. 2010] South of New Guinea, Challenger station 191, depth 800 fathoms. Holotype (unique): BMNH 1887.12.7.160. Non-type: BMNH 1887.12.7.161 (1). On p. 20 of separate. See also Günther 1887:173, Pl. 45 (fig. B) [ref. 2013]. •Valid as *Gonostoma elongatum* Günther 1878 -- (Witzell 1973:115 [ref. 7172], Yamamoto in Okamura et al. 1982:73, 324 [ref. 8256], Fujii in Uyeno et al. 1983:136 [ref. 14275], Badcock in Whitehead et al. 1984:300 [ref. 13675], Fujii in Masuda et al. 1984:46 [ref. 6441], Machida in Okamura & Kitajima 1984:145, 335 [ref. 8057], Schaefer et al. 1986:252 [ref. 5709], Scott & Scott 1988:165 [ref. 25518], Paxton et al. 1989:185 [ref. 12442], Pequeño 1989:30 [ref. 14125], Paulin et al. 1989:93 [ref. 24556], McAllister 1990:88 [ref. 14674], Quéro et al. 1990:290 [ref. 14659], Cervigón 1996:163 [ref. 24489], Shinohara et al. 1996:160 [ref. 26605], Santos et al. 1997:31 [ref. 23531], Arruda 1997:32 [ref. 24952], McEachran & Fehhelm 1998:423 [ref. 23897], Fricke 1999:87 [ref. 24106], Porteiro et al. 1999:28 [ref. 24203], Harold 1999:1899 [ref. 24741], Randall & Lim in Randall & Lim 2000:590 [ref. 25122], Román et al. 2000:27 [ref. 25632], Hutchins 2001:19 [ref. 25847], Shinohara et al. 2001:296 [ref. 25995], Figueiredo et al. in Menezes et al. 2003:45 [ref. 27192], Harold 2003:884 [ref. 27001], Castellanos-Galindo et al. 2006:250 [ref. 28944], Potoschi et al. 2009:173 [ref. 30509], Fricke et al. 2011:356 [ref. 31242], Larson et al. 2013:44 [ref. 32988], Bañón et al. 2016:307 [ref. 34397], Harold 2016:1787 [ref. 34568]). •Valid as *Sigmops elongatum* (Günther 1878) [should be *elongatus*] -- (Miya & Nishida 2000:385 [ref. 24454], Nakabo 2000:308 [ref. 25086], Nakabo 2002:308 [ref. 26001], Ozawa & Katayama 2003:197 [ref. 26921], Moore et al. 2003:183 [ref. 27076], Shinohara et al. 2005:404 [ref. 28370], Mundy 2005:166 [ref. 28379] as *elongatum*, Paxton et al. 2006:421 [ref. 28995] as *elongatus*, Kenaley & Stewart 2015:432 [ref. 34248]). **Current status:** Valid as *Sigmops elongatus* (Günther 1878). **Gonostomatidae**. Distribution: Circumglobal in warm seas (including Mediterranean Sea, Hawaiian Islands). Habitat: marine.

:

rhodadenia*, *Cyclothone Gilbert [C. H.] 1905:602, Pl. 71 (fig. 1) [Bulletin of the U. S. Fish Commission v. 23 (pt 2) [for 1903]; ref. 1631] Kaiwi Channel, Hawaiian Islands, Albatross station 4108, depth 411-442 fathoms. Holotype: USNM 51584. Paratypes: CAS-SU 8608 (1). Type catalog: Böhlke 1953:16-17 [ref. 12291]. •Synonym of *Gonostoma elongatum* Günther 1878 -- (Witzell 1973:115 [ref. 7172], Quéro et al. 1990:290 [ref. 14659]). **Current status:** Synonym of ***Gonostoma***

elongatum Günther 1878. **Gonostomatidae**. Habitat: marine.

Sigmops elongatus

:

stigmaticus*, *Sigmops Gill [T. N.] 1883:256 [Proceedings of the United States National Museum v. 6 (no. 380); ref. 1724] East of Virginia, U.S.A., 38°19'26"N, 68°20'20"W, Albatross station 2039, depth 2361 fathoms. Holotype (unique): USNM 33291.

•Synonym of *Gonostoma elongatum* Günther 1878 -- (Quéro et al. 1990:290 [ref. 14659], Miya & Nishida 2000:385 [ref. 24454]). •Synonym of *Sigmops elongatus* (Günther 1878) -- (Paxton et al. 2006:422 [ref. 28995]). **Current status:** Synonym of *Sigmops elongatum* Günther 1878. **Gonostomatidae**. Habitat: marine.

Sigmops elongatus

:

eregoodoo, Dicerobatis Cantor [T. E.] 1849:1420 [438] [Journal of the Asiatic Society of Bengal v. 18 (pt 2); ref. 715] Penang, Malaysia; Coromandel, India. Syntypes: whereabouts unknown. On p. 438 of separate. Based on Russell illustration, on *Cephaloptera eregoodo-tenkee* Cuvier, and on 1 specimen. •Synonym of *Mobula eregoodootenkee* (Bleeker 1859). **Current status:** Synonym of ***Mobula eregoodootenkee* (Bleeker 1859)**. Mobulidae. Habitat: marine.
***Mobula kuhlii* (Valenciennes 1841)**.

:

fedtschenkoi, Schizothorax Kessler [K. F.] 1872:55 [11], Pl. 8 (figs. 16-18) [Izvestiia Imperatorskago Obschestva Liubitelei Estestvoznaniia, Antropologii i Etnografii v. 10 (no. 1); ref. 14134] Zeravshan River, Uzbekistan. Syntypes: MLSU 540 (8). Type catalog: Svetovidova 1978:261 [ref. 9011]. On p. 11 of separate. •Synonym of *Racoma intermedia* (McClelland 1842) -- (Wu & Wu 1992:329 [ref. 21205] as *fedtschenkoi*). •Synonym of *Schizothorax intermedius* McClelland 1842 -- (Berg 1949:713 [ref. 20661], Coad 1981:12 [ref. 22348]). •Valid as *Schizothorax fedtschenkoi* (Kessler 1872) -- (Javed et al. 2012:178 [ref. 32743]). **Current status:** **Synonym of** *Schizothorax fedtschenkoi* Kessler **1987**. Cyprinidae: Cyprininae. Distribution: River Amur and Samark and region. Habitat: freshwater.

Valid as
1872

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guntheri, Lepturichthys Hora [S. L.] 1932:295, Pl. 10 (fig. 7) [Memoirs of the Indian Museum v. 12 (no. 2); ref. 2208] Mountain streams running into Min River, Sze Chuen, China. Syntypes: BMNH 1891.6.13.41 (2). Originally as *guntheri*. See Das 2003:363 [ref. 27706] with date as 1933. •Synonym of *Lepturichthys fimbriata* (Günther 1888) -- (Kottelat & Chu 1988:190 [ref. 13491], Chen in Chen 1998:268 [ref. 23556] as *guntheri*, Chen & Tang in Yue 2000:534 [ref. 25272] as *guntheri*, Kottelat 2012:53 [ref. 32367], Zhang et al. 2016:166 [ref. 34477] as *guntheri*). **Current status:** Synonym of *Lepturichthys fimbriata* (Günther 1888). Balitoridae. Habitat: freshwater.

fimbriatus

:

nicholsi, Lepturichthys Hora [S. L.] 1932:297, Pls. 10 (fig. 8), 12 (fig. 3) [Memoirs of the Indian Museum v. 12 (no. 2); ref. 2208] Tung Ting [Tungting] Lake, Hunan, China. Holotype: ZSI F11098/1. See Das 2003:363 [ref. 27706] who dates to 1933. •Synonym of *Lepturichthys fimbriata* (Günther 1888) -- (Kottelat & Chu 1988:190 [ref. 13491] as *fimbriatus*, Chen & Tang in Yue 2000:535 [ref. 25272], Kottelat 2012:53 [ref. 32367], Zhang et al. 2016:166 [ref. 34477]). **Current status:** Synonym of *Lepturichthys fimbriata* (Günther 1888). Balitoridae. Habitat: freshwater.

fimbriatus

:

flexuosa, Spicara Rafinesque [C. S.] 1810:51 [Caratteri di alcuni nuovi generi e nuove specie di animali e piante della Sicilia; ref. 3594] Sicily, Mediterranean Sea. No types known. Also appeared in Rafinesque 1810:24 [ref. 3595]. •Synonym of *Spicara maena* (Linnaeus 1758), but a valid subspecies -- (Tortonese et al. 1973:418 [ref. 7202]). •Synonym of *Spicara maena* (Linnaeus 1758) -- (Heemstra 1990:769 [ref. 18769], Bilecenoglu et al. 2002:99 [ref. 26753]). •Valid as *Spicara flexuosa* Rafinesque 1810 -- (Tortonese in Whitehead et al. 1986:910 [ref. 13676], Parin 2003:S12 [ref. 28536], Vasil'eva 2007:105 [ref. 30517], Parin et al. 2014:371 [ref. 33547]). **Current status:** **Synonym of** *Spicara flexuosa* Rafinesque 1810. Centracanthidae. Distribution: Mediterranean Sea and adjacent Atlantic (if valid). Habitat: marine.

Valid as

:

occidentalis, Sarritor frenatus Lindberg [G. U.] & Andriashev [A. P.] in Andriashev 1937:315 [Issled. Morey SSSR, Leningrad v. 25; ref. 20242] Western Kamchatka and Okhotsk Sea, Russia. Lectotype: ZIN 25701. Paralectotypes: ZIN 27964 (1), 32700 (1). Lectotype selected by Sheiko 1993:83 [ref. 21227]. See Sheiko & Mecklenburg 2004:14 [ref. 27591] for publication details. •Synonym of *Leptagonus frenatus* (Gilbert 1896) -- (based on placement of *frenatus*). •Synonym of *Sarritor frenatus* (Gilbert 1896) -- (Sheiko 1993:82 [ref. 21227], Sheiko & Fedorov 2000:30 [ref. 25650], Parin et al. 2002:S102 [ref. 28300], Sheiko & Mecklenburg 2004:14 [ref. 27591], Parin et al. 2014:296 [ref. 33547]). **Current status:** Synonym of **Sarritor frenatus** (Gilbert 1896). Agonidae: Agoninae. Habitat: marine.

Leptagonus

:

brachyrhynchus, Hippocampus Duncker [G.] 1914:295 [Records of the Indian Museum (Calcutta) v. 10 (pt 5, art. 18); ref. 14148] India. Syntypes: ZSI F8508 (9), ?F8539/1 (1) Rambha Bay, F14299 (1) Mekran Coast. Type catalog: Menon & Yazdani 1968:140 [ref. 20743]. •Valid as *Hippocampus brachyrhynchus* Duncker 1914 -- (Talwar & Jhingran 1991:767 [ref. 20764]). •Synonym of *Hippocampus fuscus* Rüppell 1838 -- (Lourie et al. 1999:95 [ref. 23993]). •Questionable synonym of *Hippocampus fuscus* Rüppell 1838 -- (Kuitert 2009:18 [ref. 30404]). **Current status: Uncertain as Hippocampus fuscus Rüppell 1838.** Syngnathidae: Hippocampinae. Habitat: marine.

Uncertain as Hippocampus kuda Bleeker 1852.

:

fuscus, Hippocampus Rüppell [W. P. E. S.] 1838:143, Pl. 33 (fig. 3) [Neue Wirbelthiere zu der Fauna von Abyssinien gehörig. Fische des Rothen Meeres; ref. 3844] Jeddah, Saudi Arabia, Red Sea. Syntypes: SMF 876 (1), 4914 (1). •Valid as *Hippocampus fuscus* Rüppell 1838 -- (Dor 1984:78 [ref. 29757], Goren & Dor 1994:20 [ref. 25356], Lourie et al. 1999:95 [ref. 23993], Manilo & Bogorodsky 2003:S102 [ref. 27377], Fricke et al. 2007:73 [ref. 29533], Kuitert 2009:67 [ref. 30404], Lourie 2016:119 [ref. 34505]). •Synonym of *Hippocampus kuda* Bleeker 1852 -- (Lourie et al. 2016:31 [ref. 34632]). **Current status:** Synonym of *Hippocampus kuda* Bleeker 1852. Syngnathidae: Hippocampinae. Distribution: Red Sea endemic; Mediterranean Sea (Red Sea immigrant) [if valid]. Habitat: marine.

:

namromensis, Acanthopsoides Nguyen [V. H.] 2005:559, Fig. 8 [Freshwater fishes of Vietnam v. 2; ref. 29730] Nâm Rôm River, Dien Bien Phu, Vietnam. Holotype: NCNTTS I, Bac Ninh. Paratypes: (5). Plus 2 non-types. Genus spelled *Acanthopsovides* in caption to Fig. 8. •Synonym of *Acanthopsoides gracilentus* (Smith 1945) -- (Kottelat 2012:22 [ref. 32367], Kottelat 2013:177 [ref. 32989]). **Current status:** Synonym of **Acanthopsoides gracilentus** (Smith 1945). Cobitidae. Distribution: Nâm Rôm and Nâm Núa river systems, Dien Bien, Vietnam (if valid). Habitat: freshwater.

Aperioptus

:

gracilis, Bathylagus Lönnberg [E.] 1905:762 [Zoologischer Anzeiger v. 28 (no. 23); ref. 15369] Antarctic, 63°20'S, 47°01'W, depth 2800 meters and 48°54'S, 51°40'W, depth 2700 meters. Syntypes: (2). Also appeared as new in Lönnberg 1905:68 [ref. 2839]; latitudes and longitudes differ in the two publications. •Valid as *Bathylagus gracilis* Lönnberg 1905 -- (Gon 1990:109 [ref. 21680], Kobylansky 2006:437 [ref. 28785], Gon & Stewart 2015:343 [ref. 34242]). **Current status: Synonym of Bathylagus gracilis** Lönnberg 1905. Bathylagidae. Distribution: Southern Ocean. Habitat: marine.

Valid as

:

schlegeli, Mugil Bleeker [P.] 1863:92, Pl. 19 (fig. 1) [Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem (Ser. 2) v. 18 (1862); ref. 395] Ashantee, Guinea. Holotype (unique): RMNH 1647. Holotype figured by Boeseman 1963:Pl. 2 (fig. 2) [ref. 21734]. •Synonym of *Liza grandisquamis* (Valenciennes 1836) -- (Thomson 1986:346 [ref. 6215], Thomson 1990:857 [ref. 19180], Thomson 1997:521 [ref. 23428]). **Current status:** Synonym of ***Liza grandisquamis*** (Valenciennes 1836). Mugilidae. Habitat: freshwater, brackish, marine.

Parachelon grandisquamis

:

hamiltonii, Muraenesox McClelland [J.] 1844:182, 203, 210, Pl. 8 (fig. 3) [Calcutta Journal of Natural History v. 5 (no. 18); ref. 2928] Bengal, India. No types known. Spelled *hamiltoniae* on p. 182 but as *hamiltonii* on p. 203, p. 210, and in index. Eschmeyer as first revisor selected *hamoltonii*. •*Muraenesox hamiltonii* McClelland 1844 -- (Kottelat 2013:48 [ref. 32989]). **Current status:** **Synonym of *Muraenesox hamiltonii*** McClelland 1844. Muraenesocidae. Habitat: marine.

Valid as

:

norrisi, Notropis Fowler [H. W.] 1945:235, Figs. 114-116 [Monographs of the Academy of Natural Sciences of Philadelphia No. 7; ref. 1453] Altamaha River basin, near Fitzgerald, Georgia, U.S.A. Holotype: ANSP 70705. Paratypes: ANSP 70706-10 (5). Type catalog: Gilbert 1978:65 [ref. 7042], Böhlke 1984:85 [ref. 13621], Gilbert 1998:121-122 [ref. 23395]. •Synonym of *Notropis harperi* Fowler 1941 -- (Gilbert 1978:65 [ref. 7042], Gilbert 1998:122 [ref. 23395]). **Current status:** Synonym of ***Notropis harperi*** Fowler 1941. Cyprinidae: Leuciscinae. Habitat: freshwater.

Pteronotropis

:

subterranea, Hybopsis harperi Hubbs [C. L.] & Crowe [W. R.] 1956:5 [Occasional Papers of the Museum of Zoology University of Michigan No. 578; ref. 12200] Jerome Sink, south of High Springs, Alachua County, Florida, U.S.A. Holotype: UMMZ 133551. Paratypes: UMMZ 197700 (99, not 111); plus additional material. Type catalog: Gilbert 1978:82 [ref. 7042], Gilbert 1998:153 [ref. 23395]. •Synonym of *Notropis harperi* Fowler 1941 -- (Gilbert 1978:82 [ref. 7042], Lee et al. 1980:270 [ref. 22416], Gilbert 1998:153 [ref. 23395]). **Current status:** Synonym of ***Notropis harperi*** Fowler 1941. Cyprinidae: Leuciscinae. Habitat: freshwater.

Pteronotropis

:

araea, Atherina Jordan [D. S.] & Gilbert [C. H.] 1884:27 [Proceedings of the United States National Museum v. 7 (no. 402); ref. 12325] Key West, Florida, U.S.A. Lectotype: USNM 34967. Paralectotypes: CAS-SU 1870 (3), USNM 34967 ("typical specimens"). Type catalog: Böhlke 1953:64-65 [ref. 12291]. Lectotype established (as figured specimen) in caption to Pl. 123, p. 3259 in Jordan & Evermann 1900 [ref. 2446] if figured specimen is identifiable; USNM now apparently only shows 1 specimen in 34967. •Synonym of *Hypoatherina harringtonensis* (Goode 1877) -- (Chernoff pers. com. Mar. 2002). **Current status:** **Synonym of *Hypoatherina***

***harringtonensis* (Goode 1877)**. Atherinidae: Atherinomorinae. Habitat: marine.

Synonym of *Atherina harringtonensis* Goode 1877.

:

blochi, Lagocephalus Bonaparte [C. L.] 1841: fasc. 30, punt. 159 [Iconografia della fauna italiana; ref. 512] New name for *Lagocephalus stellatus* of Swainson 1839 based on Bloch pl. 143. •Objective synonym of *Tetraodon honckenii* Bloch 1785. •Synonym of *Amblyrhynchotes honckenii* (Bloch 1785) **Current status:** Synonym of **Amblyrhynchotes honckenii** (Bloch 1785). Tetraodontidae. Habitat: brackish, marine.

Geneion

:

ternetzi, Bryconamericus Myers [G. S.] 1928:89 [Annals and Magazine of Natural History (Series 10) v. 2 (no. 7); ref. 3100] Amazon, Comanaos Rapids, Upper Rio Negro, Brazil. Holotype (unique): CAS 44216 [ex IU]. •Valid as *Bryconamericus ternetzi* Myers 1928 -- (Silva in Reis et al. 2003:118 [ref. 27061]). •Synonym of *Bryconamericus heteresthes* Eigenmann 1908 -- (Román-Valencia 2003:43 [ref. 26840]). •Synonym of *Knodus heteresthes* (Eigenmann 1908). **Current status: Synonym**

of Bryconamericus heteresthes Eigenmann 1908. Characidae: Stevardiinae. Distribution: Upper Negro River basin, Brazil. Habitat: freshwater.

Synonym of Knodus heteresthes (Eigenmann 1908).

:

hoffmanni, Lefua Herre [A. W. C. T.] 1932:429 [Lingnan Science Journal, Canton v. 11 (no. 3); ref. 10975] Kwangtung Province, China. Holotype: CAS-SU 25727. Paratypes: (11) CAS-SU 25728-30 (1, 1, 1), 68899 (3); BMNH 1933.3.11.859 (1); UMMZ 100623 (1). Type catalog: Böhlke 1953:40 [ref. 12291]. •Synonym of *Oreonectes platycephalus* Günther 1868 -- (Zheng et al. 1989:46 [ref. 21202]). •Valid as *Lefua hoffmanni* Herre 1932 -- (Kottelat 2012:87 [ref. 32367]). **Current status: Synonym**

of Lefua hoffmanni Herre 1932. Nemacheilidae. Habitat: freshwater.

Valid as

:

bombonensis, Mionurus Herre [A. W. C. T.] 1925:341, Pl. 1 [Philippine Journal of Science v. 26 (no. 3); ref. 15544] Lake Taal, Laguna de Bombon, Batangas, Philippines. Holotype: BSMP 10464 (presumed destroyed). Paratypes: BSMP (4) presumed destroyed. Original genus should have been *Mionurus*. •Synonym of *Apogon hyalosoma* Bleeker 1852 -- (T. Fraser, pers. comm. 9/2000, Kottelat 2013:329 [ref. 32989]). **Current status:** Synonym of **Apogon hyalosoma** Bleeker 1852. Apogonidae: Apogoninae. Habitat: freshwater, brackish, marine.

Yarica

:

tickelli, Apogon Day [F.] 1888:785 [The fishes of India Suppl.; ref. 1082] Sittwe (formerly Akyab), Myanmar. No types known. Type catalog: Whitehead & Talwar 1976:159 [ref. 23762]. Based on *Apogon poecilopterus* of Cantor 1849 (not Cuvier & Valenciennes). •Synonym of *Apogon hyalosoma* Bleeker 1852 -- (T. Fraser, pers. comm. 9/2000, Kottelat 2013:330 [ref. 32989]). **Current status: Synonym**

of Apogonichthyoides tickelli (Day 1888). Apogonidae: Apogoninae. Habitat: freshwater, brackish, marine.

Valid as

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hypopterus, Bryconamericus Fowler [H. W.] 1943:242, Fig. 20 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 95; ref. 1443] Río Ortegusa, Florencia, Caquetá, Colombia. Holotype (unique): ANSP 70505. Type catalog: Böhlke 1984:48 [ref. 13621]. •Valid as *Bryconamericus hypopterus* Fowler 1943 -- (Román-Valencia 2000:460 [ref. 25256], Román-Valencia 2003:482 [ref. 27478], Román-Valencia 2003:23, 43 [ref. 26840], Román-Valencia et al. 2008:1749 [ref. 30068], Román-Valencia et al. 2009:2 [ref. 30393]). •Valid as *Knodus hypopterus* (Fowler 1943) -- (Silva in Reis et al. 2003:143 [ref. 27061], Ferreira & Lima 2006:635 [ref. 28919], Román-Valencia et al. 2013:127 [ref. 32807], Esguícero & Castro 2014:47 [ref. 33506], Sarmiento et al. 2014:184 [ref. 35004]). •Valid as *Bryconacidnus hypopterus* (Fowler 1943) -- (Thomaz et al. 2015:Add. 5 [ref. 33893]). **Current status:** Valid as *Bryconacidnus hypopterus* (Fowler 1943). Characidae: Stevardiinae. Distribution: Upper Amazon River basin, Colombia and Bolivia. Habitat: freshwater.

:

caquetae, Knodus Fowler [H. W.] 1945:94, Fig. 1 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 97; ref. 1454] Morelia, Río Caquetá drainage, Colombia. Holotype: ANSP 71670. Paratypes: ANSP 71671 (1). Type catalog: Böhlke 1984:44 [ref. 13621]. •Synonym of *Bryconamericus hypopterus* Fowler 1943 -- (Román-Valencia 2003:40 [ref. 26840]). •Valid as *Knodus caquetae* Fowler 1945 -- (Silva in Reis et al. 2003:143 [ref. 27061], Thomaz et al. 2015:App. 5 [ref. 33893]). **Current status:** Synonym of ***Bryconamericus hypopterus*** Fowler 1943. Characidae: Stevardiinae. Distribution: Amazon and Caquetá River basins, Colombia. Habitat: freshwater.

Bryconacidnus

:

inermis, Raja inornata var. Jordan [D. S.] & Gilbert [C. H.] 1881:74 [Proceedings of the United States National Museum v. 4 (no. 194); ref. 10602] Santa Barbara, California, U.S.A. Syntypes: NMW 78119 (1), USNM 26926 (1). New name for Santa Barbara specimens of *R. binocularata* Jordan & Gilbert 1880:134 [ref. 10593]. Appeared first as name only in list in Jordan & Gilbert 1881:457 [ref. 12598]. •Synonym of *Raja inornata* Jordan & Gilbert 1881. **Current status: Synonym of *Raja inornata* Jordan & Gilbert 1881.** Rajidae. Habitat: marine.

Synonym of *Beringraja inornata* (Jordan & Gilbert 1881).

:

jordani, Raja Garman [S.] 1885:43 [Proceedings of the United States National Museum v. 8 (no. 482); ref. 14445] San Francisco, California, U.S.A. Holotype (unique): USNM 16704. •Synonym of *Raja inornata* Jordan & Gilbert 1881. **Current status: Synonym of *Raja inornata* Jordan & Gilbert 1881.** Rajidae. Habitat: marine.

Synonym of *Beringraja inornata* (Jordan & Gilbert 1881).

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rutiloides, Phoxinellus (Pararhodeus) Tortonese [E.] 1939:340 [30], Fig. 2 [Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino. (Ser. 3) v. 46 (no. 85); ref. 10283] Nahr-el-Asi [Orontes River], western Syria. Holotype (unique): MZUT 2993. Type catalog: Tortonese 1940:140 [ref. 21559]. On p. 30 of separate. •Synonym of *Pseudophoxinus kervillei* (Pellegrin 1911) -- (Bogutskaya 1997:177 [ref. 23566]). **Current status: Synonym of *Pseudophoxinus kervillei* (Pellegrin 1911).** Cyprinidae: Leuciscinae. Habitat: freshwater, brackish.

Synonym of *Pseudophoxinus libani* (Lortet 1883).

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:

ocellatus, Lamprologus Poll [M.] 1952:15, Fig. 6 [Bulletin de l'Institut Royal des Sciences Naturelles de Belgique v. 28 (no. 49); ref. [12798](#)] Kungwe Bay, Lake Tanganyika. Holotype: MRAC 42985. Paratypes: (5) BMNH 1960.9.30.7952-54 (3), IRSNB 358 (2), ?MRAC 54672 (1). Type catalog: Walschaerts 1987:33 [ref. [20755](#)], Derijst 1991:51 [ref. [21528](#)]. Subjectively invalid; secondarily preoccupied by *Julidochromis ocellatus* Steindachner 1909, replaced by *Lamprologus kungweensis* Poll 1956. •Synonym of *Lamprologus kungweensis* Poll 1956 -- (Maréchal & Poll 1991:220 [ref. [20946](#)], Bills & Ribbink 1997:562 [ref. [23534](#)]). **Current status:** **Synonym of *Lamprologus kungweensis* Poll 1956.** Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

Synonym of *Neolamprologus kungweensis* (Poll 1956).

:

africana, Trigla (Trigloporus) Smith [J. L. B.] 1934:334, Pl. 23 [Transactions of the Royal Society of South Africa v. 22 (pt 4); ref. [4065](#)] Port Alfred, South Africa. Holotype: SAIAB [formerly RUSI] [ex AMG] 120. Paratypes: not researched. •Synonym of *Trigloporus lastoviza* (Bonnaterre 1788) -- (Richards & Saksena 1980:156 [ref. [23143](#)]). •Synonym of *Trigloporus lastoviza* (Bonnaterre 1788), but a valid subspecies *africanus* (Smith 1934) -- (Heemstra 1982:293 [ref. [5416](#)], Heemstra 1986:488 [ref. [5660](#)]). **Current status:** Synonym of ***Trigloporus lastoviza*** (Bonnaterre 1788). Triglidae. Habitat: marine.

Chelidonichthys lastoviza

:

lineatus, Cuculus Pennant [T.] 1769:237 [British zoology. 4 volumes v. 3; ref. [18527](#)] Cornwall, England. No types known. See account of *Trigla lastoviza*. •Treated as a synonym of *Trigloporus lastoviza* (Pennant 1769 = Bonnaterre 1788) -- (Blanc & Hureau 1973:590 [ref. [7218](#)]). **Current status:** Synonym of ***Trigloporus lastoviza*** (Bonnaterre 1788). Triglidae. Habitat: marine.

Chelidonichthys lastoviza

:

coruchi, Etroplus Cuvier [G.] in Cuvier & Valenciennes 1830:491, Pl. 136 [Histoire naturelle des poissons v. 5; ref. [999](#)] Malabar, India. Syntypes: MNHN 0000-8482 (5), 0000-8483 (2); SMF 1595 (1). Type catalog: Blanc 1962:209 [ref. [20868](#)]. As *Glyphisodon koruschi* on plate. •Synonym of *Etroplus maculatus* (Bloch 1795) -- (Menon 1999:291 [ref. [24904](#)]). **Current status:** Synonym of ***Etroplus maculatus*** (Bloch 1795). Cichlidae: Etroplinae. Habitat: freshwater, brackish.

Pseudetroplus

:

coheni, Thalassenchelys Castle [P. H. J.] & Raju [N. S.] 1975:10, Fig. 3; Pl. 1 (fig. 3) [Dana Report No. 85; ref. [772](#)] Off California, U.S.A., 34°13'N, 125°54'W, depth 0-150 fathoms. Holotype: USNM 211811. Paratypes: LACM 9350-27 (1), 9737-1 (1); OSUO (7); SIO H51-359 (2), 71-300 (1), 71-302 (1), 74-60 (1); USBCF (1); UW (2). Type catalog: Smith 1994:39 [ref. [21917](#)]. •Valid as *Thalassenchelys coheni* Castle & Raju 1975 -- (Matarese et al. 1989:35 [ref. [26885](#)], Mundy 2005:144 [ref. [28379](#)]). •Synonym of *Congriscus megastomus* (Günther 1877) -- (Kurogi et al. 2016:239 [ref. [34038](#)], Chow et al. 2016:2204, 2209 [ref. [34808](#)]). **Current status:** Synonym of *Congriscus megastomus* (Günther 1877). Congridae: Congrinae. Habitat: marine.

megastoma

:

chaimi, Silhouettea Goren [M.] 1978:197, Fig. 4 [Senckenbergiana Biologica v. 59 (nos 3/4); ref. 1851] Nabek, Sinai, Egypt, Gulf of Aqaba, Red Sea. Holotype: HUJ 10064 [ex HUJ 7579b]. Paratypes: HUJ 11222 [ex 7579c] (orig. 3, now 2), 7581 (1); SMF 13821 (1), 13837 (1). Type catalog: Golani 2006:35 [ref. 28840]. •Valid as *Acentrogobius chaimi* Goren 1978 -- (Miller 1988:269 [ref. 26483]). •Valid as *Silhouettea chaimi* Goren 1978 -- (Goren 1979:53 [ref. 1852], Dor 1984:250 [ref. 29757], Goren & Dor 1994:66 [ref. 25356]). •Synonym of *Papillogobius melanobranchus* (Fowler 1934) -- (Kovačić & Bogorodsky 2013:370 [ref. 32441]). **Current status:** Synonym of ***Papillogobius melanobranchus*** (Fowler 1934). Gobiidae: Gobiinae. Distribution: Northern Red Sea endemic: Gulf of Aqaba (if valid). Habitat: marine.

Favonigobius

:

caeruleus, Crenilabrus Risso [A.] 1827:316, Pl. 10 (fig. 25) [Histoire naturelle des principales productions de l'Europe méridionale v. 3; ref. 3757] No types known. Type catalog: Bauchot 1963:36-37 [ref. 19171]. •Synonym of *Symphodus melanocercus* (Risso 1810) -- (Bauchot & Quignard 1973:438 [ref. 7204] as *coeruleus*, Parenti & Randall 2000:41 [ref. 24943]). **Current status:** Synonym of ***Symphodus melanocercus*** (Risso 1810). Labridae. Habitat: marine.

Centrolabrus

:

cyanospilatus, Crenilabrus Cocco [A.] 1840:242 [Il Maurolico, Giornale di Scienze, Lettere e Arti v. 4 (fasc. 6); ref. 23130] Messina, Sicily, Italy, Mediterranean Sea. No types known. •Synonym of *Symphodus melanocercus* (Risso 1810) -- (Parenti & Randall 2000:42 [ref. 24943]). **Current status:** Synonym of ***Symphodus melanocercus*** (Risso 1810). Labridae. Habitat: marine.

Centrolabrus

:

melanoxanthurus, Crenilabrus Cocco [A.] 1840:243 [Il Maurolico, Giornale di Scienze, Lettere e Arti v. 4 (fasc. 6); ref. 23130] Messina, Sicily, Italy, Mediterranean Sea. No types known. •Synonym of *Symphodus melanocercus* (Risso 1810) -- (Parenti & Randall 2000:42 [ref. 24943]). **Current status:** Synonym of ***Symphodus melanocercus*** (Risso 1810). Labridae. Habitat: marine.

Centrolabrus

:

kellersi, Parabelonichthys Fowler [H. W.] 1943:58, Fig. 7 [Bulletin of the United States National Museum No. 100, v. 14 (pt 2); ref. 1441] Jaro River, Panay Island, Philippines. Holotype: USNM 108466. Paratypes: USNM 108468 (2), 119443 (1). •Synonym of *Micropis mento* (Bleeker 1856) -- (Dawson 1984:140 [ref. 5879], Dawson 1985:192 [ref. 6541]). •Synonym of *Belonichthys mento* (Bleeker 1856) -- (Kottelat 2013:302 [ref. 32989]). **Current status:** Synonym of ***Micropis mento*** (Bleeker 1856). Syngnathidae: Syngnathinae. Habitat: freshwater, brackish.

Belonichthys

:

rocaberti, Hemithylacus Duméril [A. H. A.] 1870:600 [Histoire naturelle des poissons ou ichthyologie générale v. 2; ref. 1147] Manila, Philippines. Syntypes: MNHN A-1701 (1), 2085 (2). Type catalog: Bertin & Estève 1950:44 [ref. 19576]. •Synonym of *Micropis mento* (Bleeker 1856) -- (Dawson 1984:139 [ref. 5879], Dawson 1985:192 [ref. 6541]). •Synonym of *Belonichthys mento* (Bleeker 1856) -- (Kottelat 2013:301 [ref. 32989]). **Current status:** Synonym of ***Micropis mento*** (Bleeker 1856). Syngnathidae: Syngnathinae. Habitat: freshwater, brackish.

Belonichthys

:
monofilispinnus*, *Callionymus Li [S.-C.] 1966:168 [English 174], Fig. 2 [Acta Zoologica Sinica v. 3 (no. 2); ref. 19747] Pei-hai, Kwangtung, China. Holotype: ASZIB [now NZMC] 30549. Paratypes: ASIZB 44432 (1). Type catalog: Fricke 1982:63 [ref. 5432], Zhang 1996:502 [ref. 24036], Ye et al. 2015:100 [ref. 33808]. •Synonym of *Callionymus meridionalis* Suwardji 1965 -- (Fricke 1982:63 [ref. 5432], Fricke 1983:217 [ref. 8349], Fricke 2001:3563 [ref. 26292], Fricke 2002:32 [ref. 26547], Ye et al. 2015:100 [ref. 33808]). **Current status:** Synonym of ***Callionymus meridionalis* Suwardji 1965**. Callionymidae. Habitat: marine.

***Repomucenus meridionalis* (Suwardji 1965)**.

:
oculata*, *Starksia Fowler [H. W.] 1947:9, Fig. 6 [Notulae Naturae (Philadelphia) No. 199; ref. 13084] Layford Cay, New Providence Island, Bahamas. Holotype (unique): ANSP 71735. Type catalog: Böhlke 1984:61 [ref. 13621]. •Synonym of *Labrisomus nigricinctus* Howell Rivero 1936. **Current status:** Synonym of ***Labrisomus nigricinctus* Howell Rivero 1936**. Labrisomidae. Habitat: marine.

***Brockius nigricinctus* (Howell Rivero 1936)**.

:
modestus*, *Apogon Bleeker [P.] 1854:315 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 7 (no. 2); ref. 16935] Anjer, western Java, Indonesia. Holotype (unique): RMNH 5579. •Synonym of *Apogon novaeguineae* Valenciennes 1832 -- (Gon 1997:170 [ref. 23065] as *novaguinae*). **Current status:** **Synonym of *Apogon novaeguineae* Valenciennes 1832**. Apogonidae: Apogoninae. Habitat: marine.

Synonym of *Jaydia novaeguineae* (Valenciennes 1832).

:
costatus*, *Leuciscus Fowler [H. W.] 1899:180 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 51; ref. 17572] Tan lan Ho River, tributary of Shu lan Ho, about 30 miles northeast of Lama-miau or Dolon-nor, Pechili Province, China. Syntypes: ANSP 16383-85 (3), 16386 (1, c&s). Type catalog: Böhlke 1984:73 [ref. 13621]. •Synonym of *Phoxinus lagowskii* Dybowski 1869, subspecies *oxycephalus* (Sauvage & Dabry de Thiersant 1874) -- (Berg 1949:583 [ref. 20661], Bogutskaya 1998:67 [ref. 23589]). •Valid as *Rhynchocypris costatus* (Fowler 1899) -- (Howes 1985:60 [ref. 5274]). •Synonym of *Phoxinus oxycephalus* (Sauvage & Dabry de Thiersant 1874) - (Luo in Chen et al. 1998:86 [ref. 23878]). •See also Reshetnikov et al. 1997:740 [ref. 24702]. •Synonym of *Rhynchocypris oxycephalus* (Sauvage & Dabry de Thiersant 1874) -- (Kottelat 2006:88 [ref. 28831]). •Synonym of *Rhynchocypris lagowskii* (Dybowski 1869) -- (Ocock et al. 2006:44 [ref. 28933]). **Current status:** Synonym of ***Phoxinus oxycephalus* (Sauvage & Dabry de Thiersant 1874)**. Cyprinidae: Leuciscinae. Habitat: freshwater.

Rhynchocypris

:
septentrionalis*, *Moroco variegatus Mori [T.] 1930:44 [6] [Journal of the Chosen Natural History Society No. 11; ref. 16505] Kai-nei, Korea. Holotype: not researched. Additional specimens: (4). On p. 6 of separate. •Synonym of *Phoxinus lagowskii* Dybowski 1869 -- (Berg 1949:583 [ref. 20661]). •Synonym of *Rhynchocypris oxycephalus* (Sauvage & Dabry de Thiersant 1874) -- (Howes 1985:71 [ref. 5274]). •Synonym of *Phoxinus oxycephalus* (Sauvage & Dabry de Thiersant 1874). **Current status:** Synonym of ***Phoxinus oxycephalus* (Sauvage & Dabry de Thiersant 1874)**. Cyprinidae: Leuciscinae. Habitat: freshwater.

Rhynchocypris

:

waitei, Centrophorus Thompson [E. F.] 1930:277, Pl. 44 [Records of the Canterbury Museum v. 3; ref. 16214] Off Kaikoura, New Zealand, deep water. Holotype (unique): CMC 179. Additional: NMNZ P.20517 [ex CMC 179] (slides). Type catalog: Hardy 1990:5 [ref. 18942], Freeman & Tunnicliffe 1997:5 [ref. 22860]. •Synonym of *Centroscymnus plunketi* (Waite 1910) -- (Compagno 1984:60 [ref. 6474], Paxton et al. 1989:33 [ref. 12442], Last & Stevens 1994:67 [ref. 23873], Hoese & Gates 2006:142 [ref. 28997], Stewart & Last 2015:155 [ref. 34225]). **Current status:** Synonym of ***Centroscymnus plunketi*** (Waite 1910). Somniosidae. Habitat: marine.

Scymnodon

:

bilaciniatus, Apogon Weber [M.] 1909:161 [Notes from the Leyden Museum v. 31 (note 4); ref. 4600] Labuan Tring, Lombok, Indonesia. Lectotype: ZMA 101280 (45.7 mm SL specimen). Paralectotypes: ZMA 101280 (1 of 2). Type catalog: Nijssen et al. 1982:855 [ref. 19236]. Lectotype selected by Gon 1997:175 [ref. 23065]. •Synonym of *Apogon poecilopterus* Cuvier 1828 -- (Gon 1997:172 [ref. 23065]) after lectotype designation. **Current status:** Synonym of ***Apogon poecilopterus*** Cuvier 1828. Apogonidae: Apogoninae. Habitat: brackish, marine.

Jaydia poeciloptera

:

glaga, Apogon Bleeker [P.] 1849:29 [Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. v. 22 [13]; ref. 318] Jakarta, Cheribon, Tjilatjap, Semarang, Java. Syntypes: RMNH 5614 (some of 6). Appeared first without distinguishing features in Bleeker 1845:526 [ref. 312]. •Synonym of *Apogon poecilopterus* Cuvier 1828 -- (Gon 1997:172 [ref. 23065]). **Current status:** Synonym of ***Apogon poecilopterus*** Cuvier 1828. Apogonidae: Apogoninae. Habitat: brackish, marine.

Jaydia poeciloptera

:

adpersus, Ophichthys Günther [A.] 1870:57 [Catalogue of the fishes in the British Museum v. 8; ref. 1995] China seas. Holotype (unique): BMNH 1851.12.27.232. •Synonym of *Brachysomophis porphyreus* (Temminck & Schlegel 1846) -- (McCosker & Randall 2001:25 [ref. 25635]). •Synonym of *Mystriophis porphyreus* (Temminck & Schlegel 1846). **Current status:** Synonym of ***Mystriophis porphyreus*** (Temminck & Schlegel 1846). Ophichthidae: Ophichthinae. Habitat: marine.

Brachysomophis

:

rubilio, Leuciscus Bonaparte [C. L.] 1837:fasc. 19, punt. 96, Pl. 111 (fig. 2) [Iconografia della fauna italica; ref. 4893] Lake Nemi, Italy. Lectotype: ANSP 6509 (93 mm SL). Paralectotypes: ANSP 6510-19 (10); ?NMW 49860 (1), 50772 (1). Type catalog: Böhlke 1984:89 [ref. 13621]. Lectotype selected by Bianco & Ketmaier 2014:394 [ref. 33417]. •Valid as *Rutilus rubilio* (Bonaparte 1837) -- (Bianco & Taraborelli 1985:136 [ref. 21914], Mrakovcic et al. 1995:184 [ref. 23079], Lelek 1987:230 [ref. 22962], Kottelat 1997:80 [ref. 22952], Bianco 1997:614 [ref. 26725], Bianco & Ketmaier 2001:194 [ref. 26728], Bogutskaya & Iliadou 2006:294 [ref. 28494], Kottelat & Freyhof 2007:245 [ref. 29996], Marić & Radujković 2009:145 [ref. 31438], Marić 2010:153 [ref. 31525], Perea 2010:15 [ref. 31802]). •Valid as *Sarmarutilus rubelio* (Bonaparte 1837) -- (Bianco & Ketmaier 2014:393 [ref. 33417]). **Current status:** Valid as *Sarmarutilus rubilio* (Bonaparte 1837). Cyprinidae: Leuciscinae. Distribution: Italy. Habitat: freshwater.

:

fucini, Rutilus Bonaparte [C. L.] 1838:fasc. 22, punt. 104, Pl. 113 (fig. 1) [Iconografia della fauna italica; ref. 4894] Lake Fucino, Italy. Syntypes: ANSP 6448-54 (7). Type catalog: Böhlke 1984:77 [ref. 13621]. •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Bianco & Taraborelli 1985:136 [ref. 21914], Kottelat 1997:80 [ref. 22952]). **Current status:** Synonym of *Rutilus rubilio* (Bonaparte 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

Sarmarutilus

:

henlei, Leucos Bonaparte [C. L.] 1846:29 [Atti della Settima Adunanza degli Scienziati Italiani Sesta Riunione, Milano 7a Adunanza, Napoli, Part 2; ref. 519] Italy. No types known. •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Bianco & Taraborelli 1985:136 [ref. 21914]). **Current status:** Synonym of *Rutilus rubilio* (Bonaparte 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

Sarmarutilus

:

italicus, Rutilus Calderoni [P.] 1981:459 [Rivista de idrobiologia, Istituto di Idrobiologia e Piscicoltura G. B. Grassi dell'Università di Perugia v. 19; ref. 23012] Lake Trasimeno, Italy. Syntypes: whereabouts unknown. •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Kottelat 1997:80 [ref. 22952]). **Current status:** Synonym of *Rutilus rubilio* (Bonaparte 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

Sarmarutilus

:

lascha, Leuciscus Costa [O. G.] 1838: Cyprinoides p. 19, Pl. 16 [Fauna del regno di Napoli Part 1; ref. 976] Italy. Syntypes: MNHN 0194 (1) Lake Fucino, near Naples. Type catalog: Bertin & Estève 1948:58 [ref. 19574], Almaça 1969:1118-1119 [ref. 20712]. •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Bianco & Taraborelli 1985:136 [ref. 21914], Kottelat 1997:80 [ref. 22952]). **Current status:** Synonym of *Rutilus rubilio* (Bonaparte 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

Sarmarutilus

:

rubella, Leuciscus Bonaparte [C. L.] 1837:fasc. 20, punt. 103, Pl. 112 (fig. 1) [Iconografia della fauna italica; ref. 4893] Viterbo; Marche; Naples; Perugino; Temi; Reiti, Italy. Syntypes: ANSP 6487-6508 (22), MNHN 0000-3924 (1) Rome, NMW 50772 (1). Type catalog: Bertin & Estève 1948:57 [ref. 19574], Almaça 1969:1117 [ref. 20712], Böhlke 1984:89 [ref. 13621]. •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Bianco & Taraborelli 1985:136 [ref. 21914], Kottelat 1997:80 [ref. 22952]). **Current status:** Synonym of *Rutilus rubilio* (Bonaparte 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

Sarmarutilus

:

sardella, *Leuciscus* Valenciennes [A.] in Cuvier & Valenciennes 1844:243 [Histoire naturelle des poissons v. 17; ref. 1010] Sarno River at confluence with Garigliano, Italy. No types known. •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Kottelat 1997:80 [ref. 22952]). **Current status:** Synonym of ***Rutilus rubilio*** (Bonaparte 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

Sarmarutilus

:

trasimenicus, *Leuciscus* Bonaparte [C. L.] 1837:fasc. 20, punt. 103, Pl. 112 (fig. 4) [Iconografia della fauna italica; ref. 4893] Perugia, Natale, Lake Trasimeno, Italy. Syntypes: ANSP 5039-58 (20), ?NMW 50789 (1). Type catalog: Böhlke 1984:93 [ref. 13621]. •Synonym of *Rutilus rubilio* (Bonaparte 1837) -- (Bianco & Taraborelli 1985:136 [ref. 21914], Kottelat 1997:80 [ref. 22952]). **Current status:** Synonym of ***Rutilus rubilio*** (Bonaparte 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

Sarmarutilus

:

ricae, *Bryconamericus peruanus* Eigenmann [C. H.] 1908:106 [Bulletin of the Museum of Comparative Zoology v. 52 (no. 6); ref. 1221] Chitara, tributary of River Revintazon, Atlantic Slope, Costa Rica. Lectotype: FMNH 59523. Paralectotypes: FMNH 6267 (2). Type catalog: Ibarra & Stewart 1987:18 [ref. 12367]. Lectotype selected by Grey 1947:127 [ref. 12302]. •Synonym of *Bryconamericus scleroparius* (Regan 1908) -- (Román-Valencia 2002:184 [ref. 26370], Silva in Reis et al. 2003:118 [ref. 27061]). **Current status:** Synonym of ***Bryconamericus scleroparius*** (Regan 1908). Characidae: Stevardiinae. Habitat: freshwater.

Eretmobrycon

:

wernerii, *Barbus* Boulenger [G. A.] 1905:63 [Proceedings of the Zoological Society of London 1905, v. 1 (pt 1) (art. 2); ref. 15341] White Nile River, Sudan. Syntypes: BMNH 1907.12.2.1328-1332 (5) Lake No, 1907.12.2.1333 (1) Fashoda, 1907.12.2.1334 (1) Kaka, 1907.12.2.1335 (1) Gondokoro. Replacement name for *Barbus miolepis* Boulenger 1903, preoccupied by *Barbus miolepis* Boulenger 1902. •Valid as *Barbus wernerii* Boulenger 1905 -- (Lévêque & Daget 1984:297 [ref. 6186]). •Synonym of *Enteromius stigmatopygus* (Boulenger 1913) based on placement of *stigmatopygus*. •Synonym of *Barbus stigmatopygus* Boulenger 1903 -- (Lévêque 1989:170 [ref. 12829], Lévêque in Lévêque et al. 1990:328 [ref. 21589], Lévêque et al. 1991:141 [ref. 31367], Seegers et al. 2003:33 [ref. 28087] as '*Barbus*', Vreven et al. 2016:71 [ref. 34168]). **Current status:** Synonym of ***Barbus stigmatopygus*** Boulenger 1903. Cyprinidae: Cyprininae. Habitat: freshwater.

Enteromius

:

soldatovi, *Paraleucogobio* Berg [L. S.] 1914:486, Fig. 74 [ref. 274] Mouth of Ussuri River, Russia. Lectotype: ZIN 16031. Original not seen. Lectotype established by use of "type" by Berg 1949:660, caption to Fig. 414 [ref. 20661]. •Valid as *Paraleucogobio soldatovi* Berg 1914 -- (Berg 1949:660 [ref. 20661]). •Synonym of *Paraleucogobio strigatus* (Regan 1908) -- (Lu et al. 1977:456 [ref. 2850], Yue in Chen et al. 1998:257 [ref. 23878]). •Synonym of *Gnathopogon strigatus* (Regan 1908) -- (Bănărescu & Nalbant 1967:350 [ref. 20623], Bogutskaya & Naseka 1996:34 [ref. 22798], Reshetnikov et al. 1997:737 [ref. 24702], Naseka 1998:81 [ref. 23590], Bogutskaya & Naseka 2004:63 [ref. 28183], Kottelat 2006:31 [ref. 28831]). •Doubtfully a synonym of *Gnathopogon mantschuricus* (Berg 1914) -- (Bogutskaya et al. 2008:322 [ref. 30085]). **Current status:** Synonym of ***Gnathopogon strigatus*** (Regan 1908). Cyprinidae: Gobioninae. Habitat: freshwater.

Paraleucogobio

:

miobuta, Rhodeus Tanaka [S.] 1909:12 [Journal of the College of Science. Imperial University, Tokyo v. 27 (art. 8); ref. [4322](#)] Obama, Kadsusa Province, Japan. Holotype: ZUMT 1860. Paratypes: (4) ZUMT 2006 (1), 2157 (2, lost). •In genus *Tanakia* -- (Arai & Akai 1988:205 [ref. [6999](#)]). •Synonym of *Tanakia tanago* (Tanaka 1909) -- (Okada 1961:399 [ref. [6363](#)]). **Current status:** Synonym of ***Tanakia tanago*** (Tanaka 1909). Cyprinidae: Acheilognathinae. Habitat: freshwater.

Pseudorhodeus

:

hubbsi, Bathyraja Ishihara [H.] & Ishiyama [R.] 1985:148, Figs. 6 (A-B) [Japanese Journal of Ichthyology v. 32 (no. 2); ref. [5799](#)] Bering Sea, 61°11'N, 179°00'W, depth 400 meters. Holotype: MTUF 23936. Paratypes: HUMZ 67575 (1), 67577-78 (1, 1), 68490 (1); MTUF 23937 (1), 23939-42 (1, 1, 1, 1). •Valid as *Bathyraja hubbsi* Ishihara & Ishiyama 1985 -- (McEachran & Dunn 1998:286 [ref. [23312](#)], Dylidin 2015:63 [ref. [34524](#)]). •Synonym of *Bathyraja taranetzi* (Dolganov 1983) -- (Mecklenburg et al. 2002:106 [ref. [25968](#)], Stevenson et al. 2004:312 [ref. [27688](#)], Parin et al. 2014:34 [ref. [33547](#)]). •Synonym of *Rhinoraja taranetzi* (Dolganov 1983) -- (Sheiko & Fedorov 2000:15 [ref. [25650](#)], Dylidin 2015:68 [ref. [34524](#)], Weigmann 2016:101 [ref. [34211](#)]). **Current status:** Synonym of ***Rhinoraja taranetzi*** (Dolganov 1983). Arhynchobatidae. Habitat: marine.

Bathyraja

:

pulcher, Clarias Popta [C. M. L.] 1904:179 [Notes from the Leyden Museum v. 24 (for 1902-04); ref. [3547](#)] Howong River, Central Borneo. Holotype (unique): RMNH 7542. Type catalog: Ferraris 2007:147 [ref. [29155](#)]. •Synonym of *Clarias teijsmanni* Bleeker 1857 -- (Ng 1999:18 [ref. [23892](#)], Ferraris 2007:147 [ref. [29155](#)]). •Synonym of *Clarias leiacanthus* Beeker 1851 -- (Sudarto et al. 2003:154 [ref. [27238](#)], Sudarto et al. 2004:9 [ref. [27680](#)], Kottelat 2013:243 [ref. [32989](#)] with question). **Current status:** **Synonym of *Clarias teijsmanni* Bleeker 1857.** Clariidae. Habitat: freshwater.

Synonym of *Clarias leiacanthus* Bleeker 1851.

:

ogilviei, Opsodoras Fowler [H. W.] 1958:13 [Notulae Naturae (Philadelphia) No. 310; ref. [1470](#)] Rupununi River, Guyana, 2-3°N, 50°20'W. Holotype: ANSP 39342. Type catalog: Ferraris 2007:175 [ref. [29155](#)]. Replacement name for *Leptodoras trimaculatus* Fowler 1914, secondarily preoccupied by *Opsodoras trimaculatus* (Boulenger 1898) when both are in *Opsodoras*. •Synonym of *Nemadoras trimaculatus* (Boulenger 1898) -- (Sabaj & Ferraris in Reis et al. 2003:463 [ref. [27061](#)], Ferraris 2007:175 [ref. [29155](#)], Sabaj Pérez et al. 2014:155 [ref. [33303](#)]). **Current status:** Synonym of *Nemadoras trimaculatus* (Boulenger 1898). Doradidae: Doradinae. Habitat: freshwater.

***Tenellus trimaculatus* (Boulenger 1898).**

:

trimaculatus, Leptodoras Fowler [H. W.] 1914:264, Fig. 14 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 66; ref. [1390](#)] Rupununi River, Guyana, about 2 to 3°N, 50°20'W. Holotype: ANSP 39342. Type catalog: Böhlke 1984:100 [ref. [13621](#)], Ferraris 2007:174 [ref. [29155](#)] Subjectively invalid; secondarily preoccupied by *Opsodoras trimaculatus* (Boulenger 1898), replaced by *Opsodoras ogilviei* Fowler 1958. •Synonym of *Nemadoras trimaculatus* (Boulenger 1898) -- (Sabaj & Ferraris in Reis et al. 2003:463 [ref. [27061](#)], Ferraris 2007:174 [ref. [29155](#)], Sabaj Pérez et al. 2014:155 [ref. [33303](#)]). **Current status:** Synonym of ***Nemadoras trimaculatus* (Boulenger 1898).** Doradidae: Doradinae. Habitat: freshwater.

***Tenellus trimaculatus* (Boulenger 1898).**

:

:
argyrosoma, Embiotoca Girard [C. F.] 1856:136 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 8; ref. 1809] San Francisco, California, U.S.A. Syntypes: MCZ 1051 [ex USNM] (1). •Synonym of *Rhacochilus vacca* (Girard 1855) -- (Tarp 1952:56 [ref. 12250], Mecklenburg et al. 2002:664 [ref. 25968]). **Current status:** Synonym of ***Rhacochilus vacca* (Girard 1855)**. Embiotocidae. Habitat: marine.

***Damalichthys vacca* Girard 1855.**

:
argyrotaenia, Haplocheilus Tirant [G.] 1883:[25] [Bulletin de la Société des Études Indo-chinoises. Saigon. 1883; ref. 17920] Hué, Vietnam. Syntypes: MHNL 4200-0043 [3436] (22), USNM 48006 [ex MHNL] (1). Type catalog: Chevey 1937:248 [ref. 31779]. Reprinted in Chevey 1929:25 [ref. 17919]. Original genus should have been *Aplocheilus*. •An atherinid of unsolved status -- (Kottelat 1986:18 [ref. 11434]). •Synonym of *Hypoatherina valenciennesi* (Bleeker 1854) -- (Ivantsoff & Kottelat 1988:143 [ref. 6856], Kottelat 2013:287 [ref. 32989]). **Current status:** Synonym of *Hypoatherina valenciennesi* (Bleeker 1854). Atherinidae: Atherinomorinae. Habitat: brackish, marine.

:
bleekeri, Atherina Günther [A.] 1861:398 [Catalogue of the fishes in the British Museum v. 3; ref. 1964] Chinese and Japanese seas. Syntypes: BMNH 1851.12.27.181-184 (6). Based on literature source and specimens. •Valid as *Hypoatherina bleekeri* (Günther 1861) -- (Yoshino in Masuda et al. 1984:119 [ref. 6441]). •Valid as *Allanetta bleekeri* (Günther 1861) -- (Liang in Kuang et al. 1986:187 [ref. 26639], Liang in Pan et al. 1991:328 [ref. 23876], Cheng & Zhou 1997:219 [ref. 26385]). •Synonym of *Hypoatherina valenciennesi* (Bleeker 1854) -- (Ivantsoff & Kottelat 1988:143 [ref. 6856], Ivantsoff & Crowley 1999:2138 [ref. 24783], Kottelat 2013:287 [ref. 32989]). **Current status:** Synonym of ***Hypoatherina valenciennesi* (Bleeker 1854)**. Atherinidae: Atherinomorinae. Habitat: brackish, marine.

***Atherina valenciennesi* Bleeker 1854.**

:
bondi, Malacoctenus Fowler [H. W.] 1930:275, Fig. 2 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 82; ref. 16081] Grenada, West Indies. Holotype (unique): ANSP 52504. Type catalog: Böhlke 1984:61 [ref. 13621]. •Synonym of *Labrisomus guppyi* (Norman 1922). **Current status:** Synonym of ***Labrisomus guppyi*** (Norman 1922). Labrisomidae. Habitat: marine.
Gobioclinus guppyi

:
sanctiandrewsi, Starksia Fowler [H. W.] 1950:91, Figs. 33-34, 47 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 102; ref. 12949] St. Andrews Island [San Andrés Island], West Indies. Holotype: ANSP 71781. Paratypes: ANSP 71782-85 (4). Type catalog: Böhlke 1984:61 [ref. 13621]. Originally as *sancti-andrewsi*. •Synonym of *Labrisomus guppyi* (Norman 1922). **Current status:** Synonym of *Gobioclinus guppyi* (Norman 1922). Labrisomidae. Habitat: marine.

Gobioclinus guppyi

:

notonectianus, Monacanthus filicauda Whitley [G. P.] 1931:330, Fig. [Australian Zoologist v. 6 (pt 4); ref. 4672] Washed ashore at Coogee Beach, near Sydney, New South Wales, Australia. Holotype: AMS IA.1815. •Synonym of *Paramonacanthus filicauda* (Günther 1880) -- (Hutchins 1977:56 [ref. 2283], Allen et al. 2006:1893 [ref. 29098]). **Current status:** Synonym of ***Paramonacanthus filicauda*** (Günther 1880). Monacanthidae. Habitat: marine.

Arotrolepis

:

brachypterus, Holocentrus Poey [F.] 1865:184 [Repertorio Fisico-Natural de la Isla de Cuba v. 1; ref. 13954] Cuba. Possible types: NMW 78712 (1). •Synonym of *Holocentrus vexillarium* (Poey 1860) -- (Woods 1955:109 [ref. 12538], Smith-Vaniz et al. 1999:186 [ref. 25013]). •Synonym of *Sargocentron vexillarium* (Poey 1860) -- (Kotlyar, pers. comm., 3/03). **Current status:** Synonym of ***Sargocentron vexillarium*** (Poey 1860). Holocentridae: Holocentrinae. Habitat: marine.

Neoniphon

:

riparium, Holocentrum Poey [F.] 1875:111 [37] [Anales de la Sociedad Española de Historia Natural, Madrid v. 4 (for 13 Jan. 1875); ref. 3509] Cuba. Syntypes: MCZ 10934 (4), 10936 (4). Type catalog: Howell Rivero 1938:183 [ref. 22926]. On p. 37 of separate. •Synonym of *Holocentrus vexillarium* (Poey 1860) -- (Woods 1955:109 [ref. 12538]). •Synonym of *Sargocentron vexillarium* (Poey 1860). **Current status:** Synonym of ***Sargocentron vexillarium*** (Poey 1860). Holocentridae: Holocentrinae. Habitat: marine.

Neoniphon

:

sicciferum, Holocentrum Cope [E. D.] 1871:465 [Transactions of the American Philosophical Society (New Series) v. 14 (pt 3) (art. 5); ref. 920] New Providence Island, Bahamas. Holotype (unique): ANSP 14138. Type catalog: Böhlke 1984:114 [ref. 13621]. •Synonym of *Holocentrus vexillarium* (Poey 1860) -- (Woods 1955:109 [ref. 12538]). •Synonym of *Sargocentron vexillarium* (Poey 1860). **Current status:** Synonym of ***Sargocentron vexillarium*** (Poey 1860). Holocentridae: Holocentrinae. Habitat: marine.

Neoniphon

:

birarae, Agonostoma Duncker [G.] & Mohr [E.] 1926:134, Fig. 9 [Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum in Hamburg. v. 42; ref. 15585] Liebliche Islands [Bismark Archipelago], Mowe Harbor, Vangoi, New Pommerania, South Seas. Lectotype: ZMH H155. Paralectotypes: ZMH H154 (1), H156 (1), H157 (2). Type catalog: Ladiges et al. 1958:162 [ref. 19181], Wilkens & Dohse 1993:405 [ref. 21161] as syntypes, Lectotype selected by Ladiges et al. 1958:162 [ref. 19181]. •Synonym of *Valamugil engeli* (Bleeker 1858) -- (Thomson 1997:503 [ref. 23428]). •Synonym of *Moolgarda engeli* (Bleeker 1858) -- (Kottelat 2013:279 [ref. 32989]). **Current status:** Synonym of ***Moolgarda engeli*** (Bleeker 1858). Mugilidae. Habitat: freshwater, brackish, marine.

Osteomugil

:

kandavensis, Mugil Günther [A.] 1877:215 [Journal des Museum Godeffroy v. 4 (no. 13); ref. 14243] Kandavu Island, Fiji Islands. Holotype (unique): BMNH 1877.4.18.4. •Synonym of *Valamugil engeli* (Bleeker 1858) -- (Thomson 1997:503 [ref. 23428], Harrison & Senou 1999:2104 [ref. 24780]). •Synonym of *Moolgarda engeli* (Bleeker 1858) -- (Kottelat 2013:279 [ref. 32989]). **Current status:** Synonym of ***Moolgarda engeli*** (Bleeker 1858). Mugilidae. Habitat: freshwater, brackish, marine.

Osteomugil

:

rechingeri, Mugil Steindachner [F.] 1906:1416 [48] [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 115 (1. Abth.); ref. 4242] Upolu, Samoa Islands. Syntypes: (6) NMW 67390 (1), 67395 (3). On p. 48 of separate. •Synonym of *Valamugil engeli* (Bleeker 1858) -- (Thomson 1997:503 [ref. 23428]). •Synonym of *Moolgarda engeli* (Bleeker 1858) -- (Kottelat 2013:279 [ref. 32989]). **Current status:** Synonym of ***Moolgarda engeli*** (Bleeker 1858). Mugilidae. Habitat: freshwater, brackish, marine.

Osteomugil

:

lanisticola, Pseudotropheus Burgess [W. E.] 1976:41, Figs. [Tropical Fish Hobbyist v. 25 (no. 1); ref. 7370] Off Cape Maclear, Lake Malawi [Lake Nyasa], southeastern Africa, depth 20-50 feet. Holotype: USNM 216266. Paratypes: AMNH 37019 (2); BMNH 1976.7.29.1-2 (2); USNM 216267 (3). •Valid as *Metriaclima lanisticola* (Burgess 1977) -- (Stauffer et al. 1997 [ref. 23216], Konings & Stauffer 2006:233 [ref. 28844], Ciccotto et al. 2011:23 [ref. 31119], Stauffer et al. 2013:103 [ref. 32704], Konings 2016:316 [ref. 34521], Stauffer et al. 2016:176 [ref. 34671]). •Valid as *Maylandia lanisticola* (Burgess 1997) -- (Ufermann 2001:61 [ref. 30286]). •Valid as *Pseudotropheus lanisticola* Burgess 1976 -- (Maréchal 1991:402 [ref. 20944], Stauffer 1991:142 [ref. 20087], Stauffer et al. 2016:170 [ref. 34671]). **Current status:** Valid as ***Pseudotropheus lanisticola* Burgess 1976**. Cichlidae: Pseudocrenilabrinae. Distribution: Eastern Africa: Lake Malawi. Habitat: freshwater.

:

pursus, Pseudotropheus Stauffer [J. R., Jr.] 1991:142, Figs. 1, 3-4 [Copeia 1991 (no. 1); ref. 20087] Kanchedza Island, Lake Malawi [Lake Nyasa], southeastern Africa, depth 2-3 meters. Holotype: USNM 307339. Paratypes: BMNH 1990.2.12.2-6 (5); MFRU 1 (3), 2 (3); USNM 30740 (12). Correct specific name is *purus* (meaning clean to reflect the cleaning behavior), *pursus* is an inadvertent error, Art. 32.5.1 of the Code (Stauffer et al. 2013:103 [ref. 32704]). •Valid as *Metriaclima purum* (Stauffer 1991) -- (Stauffer et al. 1997 [ref. 23216], Konings & Stauffer 2006:234 [ref. 28844], Ciccotto et al. 2011:23 [ref. 31119] not typical of genus). •Valid as *Maylandia pursus* (Stauffer 1991) -- (Ufermann 2001:61 [ref. 30286]). •Valid as *Metriaclima purum* (Stauffer 1991) -- (Stauffer et al. 2013:103 [ref. 32704]). •Synonym of *Metriaclima lanisticola* (Burgess 1976) -- (Konings 2016:318 [ref. 34521]). •Synonym of *Maylandia lanisticola* (Burgess 1976) -- see *Maylandia*. **Current status:** Synonym of ***Maylandia lanisticola* (Burgess 1976)**. Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

***Pseudotropheus lanisticola* Burgess 1976**

:

arthurius, Pagrus Jordan [D. S.] & Starks [E. C.] 1906:517, Fig. 1 [Proceedings of the United States National Museum v. 31 (no. 1493); ref. 2531] Port Arthur, Manchuria, China. Holotype (unique): CAS-SU 9880. Type catalog: Böhlke 1953:79 [ref. 12291]. •Synonym of *Pagrus auratus* (Forster 1801) -- (Paulin 1990:261 [ref. 15774]). **Current status:** Synonym of ***Pagrus auratus*** (Forster 1801). Sparidae. Habitat: brackish, marine.

Chrysophrys

:

chinensis, Pagrus Steindachner [F.] 1870:625 [3] [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 61 (1. Abth.); ref. 4218] China. Holotype (unique): NMW. On p. 3 of separate. •Synonym of *Pagrus auratus* (Forster 1801) -- (Paulin 1990:261 [ref. 15774]). **Current status:** Synonym of *Pagrus auratus* (Forster 1801). Sparidae. Habitat: brackish, marine.

Chrysophrys

:

guttulatus, Pagrus Valenciennes [A.] in Cuvier & Valenciennes 1830:160 [Histoire naturelle des poissons v. 6; ref. 996] Australia; King George Sound, Western Australia; Jervis Bay, New Zealand. Syntypes: MNHN 0000-8641 (1), 0000-8627 to 0000-8629 (1, 2, 1). Type catalog: Bauchot & Daget 1972:55-56 [ref. 20898]. •Synonym of *Pagrus auratus* (Forster 1801) -- (Paulin 1990:261 [ref. 15774], Bray et al. 2006:1229 [ref. 29091]). **Current status:** Synonym of **Pagrus auratus** (Forster 1801). Sparidae. Habitat: brackish, marine.

Chrysophrys

:

latus, Pagrus Richardson [J.] & Solander [D. C.] in Richardson 1842:392 [Annals and Magazine of Natural History (New Series) v. 9 (no. 59); ref. 21247] Between Opooragi and Owbooragi, New Zealand. No types known. Based on Solander manuscript and Parkinson figure; authorship suggested here is Richardson & Solander. •Synonym of *Pagrus auratus* (Forster 1801) -- (Paulin 1990:261 [ref. 15774]). **Current status:** Synonym of **Pagrus auratus** (Forster 1801). Sparidae. Habitat: brackish, marine.

Chrysophrys

:

micropterus, Pagrus Valenciennes [A.] in Cuvier & Valenciennes 1830:163 [Histoire naturelle des poissons v. 6; ref. 996] Tamise River, New Zealand. No types known. Type catalog: Bauchot & Daget 1972:68 [ref. 20898]. •Synonym of *Pagrus auratus* (Forster 1801) -- (Paulin 1990:261 [ref. 15774]). **Current status:** Synonym of **Pagrus auratus** (Forster 1801). Sparidae. Habitat: brackish, marine.

Chrysophrys

:

ruber, Pagrus Steindachner [F.] 1883:124 [Anzeiger der Akademie der Wissenschaften in Wien v. 20 (no. 15); ref. 20490] Tokyo, Japan. Syntypes: (several) NMW 81050 (2). Species described in more detail in Steindachner & Döderlein 1883:20 [ref. 4247]. •Synonym of *Pagrus auratus* (Forster 1801) -- (Paulin 1990:261 [ref. 15774]). **Current status:** Synonym of **Pagrus auratus** (Forster 1801). Sparidae. Habitat: brackish, marine.

Chrysophrys

:

unicolor, Chrysophrys Quoy [J. R. C.] & Gaimard [J. P.] 1824:299 [Voyage autour du monde; ref. 3574] Dick Hartog and Shark Bay, Western Australia. Syntypes: MNHN 0000-0704 (5) Shark Bay. Type catalog: Bauchot & Daget 1972:46-47 [ref. 20898]. •Synonym of *Chrysophrys auratus* (Forster 1801) -- (Gomon et al. 1994:602 [ref. 22532]). •Synonym of *Pagrus auratus* (Forster 1801) -- (Paulin 1990:261 [ref. 15774], Bray et al. 2006:1229 [ref. 29091]). **Current status:** Synonym of **Pagrus auratus** (Forster 1801). Sparidae. Habitat: brackish, marine.

Chrysophrys

:

blochii, *Caranx* Cuvier [G.] in Cuvier & Valenciennes 1833:69 [Histoire naturelle des poissons v. 9; ref. 1002] Gulf of Mexico. Syntypes: MNHN 0000-0940 (1) St. Thomas, 0000-4360 (1) Martinique, 0000-5845 (1) Cuba, 0000-5846 (1) Cuba; ?ZMB 1535 (1). Type catalog: Smith-Vaniz et al. 1979:9, 50 [ref. 12247]. Based on literature and specimens, not regarded technically as a replacement name. •Synonym of *Selar crumenophthalmus* (Bloch 1793) -- (Smith-Vaniz et al. 1990:744 [ref. 18644]). •Synonym of *Carangoides ruber* (Bloch 1793). **Current status:** Synonym of ***Carangoides ruber*** (Bloch 1793). Carangidae. Habitat: marine.

Caranx

:

iridinus, *Caranx* Poey [F.] 1860:226 [Memorias sobre la historia natural de la Isla de Cuba v. 2; ref. 3499] Cuba. No types known. •Synonym of *Carangoides ruber* (Bloch 1793). **Current status:** Synonym of ***Carangoides ruber*** (Bloch 1793). Carangidae. Habitat: marine.

Caranx

:

rex, *Catostomus* Eigenmann [R. S.] 1891:667 [American Naturalist v. 25 (no. 295); ref. 19657] Lost River, Tule Lake, Klamath County, Oregon, U.S.A. Holotype (unique): CAS (destroyed in 1906). Type catalog: Gilbert 1998:197 [ref. 23395]. •Synonym of *Deltistes luxatus* (Cope 1879) -- (Gilbert 1998:197 [ref. 23395]). •Synonym of *Catostomus luxatus* Eigenmann 1891. **Current status:** Synonym of ***Catostomus luxatus*** (Cope 1879). Catostomidae. Habitat: freshwater.

Deltistes

:

achates, *Callionymus* De Vis [C. W.] 1883:620 [Proceedings of the Linnean Society of New South Wales v. 7 (pt 4); ref. 17381] Queensland, Australia. No types known. Type catalog: Fricke 1982:75 [ref. 5432]. May use *Synchiropus* or *Foetorepus*; authors differ. •Synonym of *Synchiropus calauropomus* (Richardson 1844) -- (Fricke 1981:68 [ref. 1499], Fricke 1982:75 [ref. 5432], Fricke 1983:588 [ref. 8349], Fricke 2002:75 [ref. 26547]). •Synonym of *Foetorepus calauropomus* (Richardson 1844) -- (Hoese & Bray 2006:1583 [ref. 29000]). **Current status:** Synonym of ***Synchiropus calauropomus*** (Richardson 1844). Callionymidae. Habitat: marine.

Foetorepus

:

longianalis, *Ectodus* Boulenger [G. A.] 1899:91, Pl. 19 (fig. 4) [Transactions of the Zoological Society of London v. 15 (pt 4, no. 1); ref. 550] Moliro, Democratic Republic of Congo, southern Lake Tanganyika. Holotype (unique): MRAC 204 or 254. Also appeared in Boulenger 1900:145, Pl. 54 (fig. 1) [ref. 555]. •Synonym of *Enantiopus melanogenys* (Boulenger 1898) -- (Maréchal & Poll 1991:86 [ref. 20946]). •Synonym of *Xenotilapia melanogenys* (Boulenger 1898). **Current status:** Synonym of ***Xenotilapia melanogenys*** (Boulenger 1898). Cichlidae: Pseudocrenilabrinae. Habitat: freshwater.

Enantiopus

:

lernerii, *Micralestes* Nichols [J. T.] & La Monte [F. R.] 1938:1, Figs. 1-2 [American Museum Novitates No. 1001; ref. 17161] Entebbe, Lake Victoria [Victoria Nyanza], Uganda. Holotype: AMNH 13736. Paratypes: AMNH 13737 (1). •Synonym of *Alestes sadleri* Boulenger 1906 -- (Paugy 1984:158 [ref. 6183]). •Synonym of *Brycinus sadleri* (Boulenger 1906) -- (Seegers 1996:171 [ref. 23725]). **Current status:** Synonym of ***Brycinus sadleri*** (Boulenger 1906). Alestidae. Habitat: freshwater.

Brachyalestes

:

baudoensis, Bryconamericus Fowler [H. W.] 1944:231, Figs. 3-4 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 96; ref. 1452] Río Baudó, Chocó Province, Colombia, elevation 1200 feet. Holotype: ANSP 71425. Type catalog: Böhlke 1984:43 [ref. 13621]. •Synonym of *Bryconamericus emperador* (Eigenmann & Ogle 1907) -- (Román-Valencia 2002:178 [ref. 26370], Román-Valencia 2003:28 [ref. 26840]). **Current status:** Synonym of ***Bryconamericus emperador*** (Eigenmann & Ogle 1907). Characidae: Stevardiinae. Habitat: freshwater.

Eretmobrycon

:

cascajalensis, Bryconamericus Meek [S. E.] & Hildebrand [S. F.] 1916:284, Pl. 19 [Field Museum of Natural History, Publications, Zoölogical Series v. 10 (no. 15); ref. 2962] Río Cascajal at Porto Bello, Panama. Holotype: FMNH 8946. Paratypes: CAS 39438 [ex IU 14016] (1); FMNH 12217-20 (4), 12221-40 (20), 55237 (1); USNM 78448 (orig. 19, now 17). Type catalog: Ibarra & Stewart 1987:17 [ref. 12367], Vari & Howe 1991:10 [ref. 19022]. •Synonym of *Bryconamericus emperador* (Eigenmann & Ogle 1907) -- (Román-Valencia 2002:178 [ref. 26370], Silva in Reis et al. 2003:116 [ref. 27061]). **Current status:** Synonym of ***Bryconamericus emperador*** (Eigenmann & Ogle 1907). Characidae: Stevardiinae. Habitat: freshwater.

Eretmobrycon

:

juanensis, Bryconamericus Regan [C. T.] 1913:464 [Annals and Magazine of Natural History (Series 8) v. 12 (no. 71); ref. 3656] Southwestern Colombia. Syntypes: (10) BMNH 1913.10.1.22-25 (4). •Synonym of *Bryconamericus emperador* (Eigenmann & Ogle 1907) -- (Román-Valencia 2002:178 [ref. 26370], Silva in Reis et al. 2003:116 [ref. 27061], Román-Valencia 2003:28 [ref. 26840]). **Current status:** Synonym of ***Bryconamericus emperador*** (Eigenmann & Ogle 1907). Characidae: Stevardiinae. Habitat: freshwater.

Eretmobrycon

:

ortholepis, Bryconamericus Eigenmann [C. H.] 1913:15 [Indiana University Studies No. 18; ref. 1229] Boca de Raspadura, Chocó, Colombia. Holotype (unique): FMNH [ex CM 5088] (missing). Type catalog: Henn 1928:63 [ref. 12305], Ibarra & Stewart 1987:18 [ref. 12367]. •Valid as *Bryconamericus ortholepis* Eigenmann 1913 -- (Román-Valencia 2000:456 [ref. 25256]). •Synonym of *Bryconamericus emperador* (Eigenmann & Ogle 1907) -- (Román-Valencia 2002:178 [ref. 26370], Silva in Reis et al. 2003:116 [ref. 27061]). **Current status:** Synonym of ***Bryconamericus emperador*** (Eigenmann & Ogle 1907). Characidae: Stevardiinae. Habitat: freshwater.

Eretmobrycon

:

rubricauda, Bryconamericus Regan [C. T.] 1913:464 [Annals and Magazine of Natural History (Series 8) v. 12 (no. 71); ref. 3656] Río Condoto, tributary of río San Juan, Colombia. Syntypes: (8) BMNH 1913.10.1.26-32 (7 or 8). •Synonym of *Bryconamericus emperador* (Eigenmann & Ogle 1907) -- (Román-Valencia 2002:178 [ref. 26370], Silva in Reis et al. 2003:116 [ref. 27061], Román-Valencia 2003:28 [ref. 26840]). **Current status:** Synonym of ***Bryconamericus emperador*** (Eigenmann & Ogle 1907). Characidae: Stevardiinae. Habitat: freshwater.

Eretmobrycon

:

scopiferus, Bryconamericus Eigenmann [C. H.] 1913:16 [Indiana University Studies No. 18; ref. 1229] Rio San Juan at Itsmina, Colombia. Holotype: FMNH 56224. Paratypes: (237, CM and IU) CAS 40841-43 [ex IU 12792-94] (4, 25, 38); FMNH 10271 (9), 56225-27 (25, 28, 4), 69545 (35), 75157 (21), 95505 (63); USNM 76945 (24), 79177 (4). Type catalog: Henn 1928:63 [ref. 12305], Ibarra & Stewart 1987:19 [ref. 12367], Vari & Howe 1991:11 [ref. 19022]. •Valid as *Bryconamericus scopiferus* Eigenmann 1913. •Synonym of *Bryconamericus emperador* (Eigenmann & Ogle 1907) -- (Román-Valencia 2000:453 [ref. 25256], Román-Valencia 2002:178 [ref. 26370], Silva in Reis et al. 2003:116 [ref. 27061], Román-Valencia 2003:28 [ref. 26840]). **Current status:** Synonym of ***Bryconamericus*** :*emperador* (Eigenmann & Ogle 1907). Characidae: Stevardiinae. Habitat: freshwater.

Eretmobrycon

:

beringianus, Cyclogaster (Neoliparis) Gilbert [C. H.] & Burke [C. V.] 1912:72, Fig. 17 [Bulletin of the Bureau of Fisheries v. 30 (Doc. 754) (for 1910); ref. 1634] Nikolski, Bering Island. Holotype: USNM 74380. Paratypes: CAS-SU 22235 (4), 22357 (5); USNM 74509-12 (1, 30, 21, 17). Type catalog: Böhlke 1953:137 [ref. 12291]. •Questionably a synonym of *Polypera greeni* (Jordan & Starks 1895) -- (Sheiko & Fedorov 2000:33 [ref. 25650]). •Synonym of *Liparis greeni* (Jordan & Starks 1895) -- (Mecklenburg et al. 2002:600 [ref. 25968]). •Valid as *Liparis beringianus* (Gilbert & Burke 1912) -- (Nelson et al. 2004:124 [ref. 27807]). •Synonym of *Polypera greeni* (Jordan & Starks 1895) -- (Chernova et al. 2004:46 [ref. 27592], Parin et al. 2014:347 [ref. 33547], Pietsch & Orr 2015:72 [ref. 34694]). **Current status:** Synonym of *Polypera greeni* (Jordan & Starks 1895). Liparidae. Habitat: marine.

Liparis

:

himantophorus, Callionymus Goode [G. B.] & Bean [T. H.] 1896:296, Pl. 76 (figs. 268, 268a-b) [Special Bulletin U. S. National Museum No. 2; ref. 1848] 20-32°N, 77-89°W, depth 26-231 fathoms. Holotype: MCZ 86660 [not 43091]. Paratypes: MCZ 27988 (5), 27992 (1), 27994 (1); USNM 47640 (4), 153582 [ex MCZ 27988] (2). See Nakabo & Hartel 1999:114 [ref. 23704] for remarks on types. May use *Synchiropus* or *Foetorepus*; authors differ. •Synonym of *Synchiropus agassizii* [sometimes as *agassizi*] (Goode & Bean 1888) -- (Fricke 1981:46 [ref. 1499], Fricke 1982:75 [ref. 5432], Davis & Fricke 1990:923 [ref. 19375], Fricke 2002:52 [ref. 26547]). •Objective synonym of *Foetorepus agassizii* (Goode & Bean 1888) -- (Nakabo & Hartel 1999:114 [ref. 23704]). **Current status:** Synonym of ***Synchiropus*** *agassizii* (Goode & Bean 1888). Callionymidae. Habitat: marine.

Foetorepus

:

argenteus, Apogon Valenciennes [A.] 1832:60 [Nouvelles Annales du Muséum d'Histoire Naturelle (Paris) v. 1; ref. 17863] Vanikoro Island, Santa Cruz Islands, southwestern Pacific. Holotype (unique): MNHN 0000-8755. Type catalog: Bauchot & Desoutter 1987:59 [ref. 12478]. •Synonym of *Archamia macroptera* (Cuvier 1828) -- (Gon & Randall 2003:37 [ref. 27133]). **Current status:** Synonym of ***Archamia*** *macroptera* (Cuvier 1828). Apogonidae: Apogoninae. Habitat: marine.

Taeniamia

:

zeylonicus, Apogon Cuvier [G.] in Cuvier & Valenciennes 1829:491 [Histoire naturelle des poissons v. 3; ref. 4879] Sri Lanka. Holotype (unique): MNHN 0000-8756. Type catalog: Bauchot & Desoutter 1987:64 [ref. 12478]. •Synonym of *Archamia macroptera* (Cuvier 1828) -- (Gon & Randall 2003:37 [ref. 27133]). **Current status:** Synonym of ***Archamia*** *macroptera* (Cuvier 1828). Apogonidae: Apogoninae. Habitat: marine.

Taeniamia

:

:

ubalo, Petersius Boulenger [G. A.] 1910:544 [Annals and Magazine of Natural History (Series 8) v. 6 (no. 36); ref. 577] Rumango and Kilunda, Angola. Syntypes: ANSP 37917-22 (6); BMNH 1910.11.28.87-92 (6) Rumango, 1910.11.28.93-100 (8) Kilunda; ZMB 18208 (7) Rumango. Type catalog: Böhlke 1984:55 [ref. 13621], Zarske 2011:67 [ref. 31375]. •Synonym of *Nannopetersius ansorgii* (Boulenger 1910) -- (Paugy 1984:178 [ref. 6183]). •Synonym of ***Phenacogrammus ansorgii*** (Boulenger 1910) -- (Géry 1995:58 [ref. 22057], Zarske 2011:67 [ref. 31375]). **Current status:** Synonym of *Phenacogrammus ansorgii* (Boulenger 1910). Alestidae. Habitat: freshwater.

Nannopetersius

:

vuquangensis, Parazacco Nguyen [T. T.] 1995:77, Figs. 1-2 [Ichthyological Exploration of Freshwaters v. 6 (no. 1); ref. 21674] Ngan Truoi stream, 18°25'N, 105°25'E, Vu Quang Mountain, Ha Tinh Province, Vietnam. Holotype: Author's coll. Vinh Univ. V.Q.92.025. Paratypes: Author's coll. Vinh Univ. V.Q. 92.021-24 (4), 92.026-29 (4). •Synonym of *Parazacco fasciatus* (Koller 1927) -- (Kottelat 2001:34 [ref. 25482], Kottelat 2013:139 [ref. 32989]). **Current status: Synonym of *Parazacco fasciatus* (Koller 1927)**. Cyprinidae: Xenocypridinae. Habitat: freshwater.

Synonym of Parazacco spilurus (Günther 1868)

:

langi, Alestes Fowler [H. W.] 1935:258, Fig. 4 [Annals of the Transvaal Museum v. 16 (pt 2); ref. 1423] Thamalakane River at Maun, Botswana. Holotype: SAIAB [formerly RUSI] 30015 [ex TMP 15259]. Paratypes: ANSP 54256-58 (3), FMNH 33203-05 [ex TMP] (3), SAIAB [formerly RUSI] 43014 [ex TMP 15260-61, 61524, and 15266] (4). Type catalog: Böhlke 1984:49 [ref. 13621], Ibarra & Stewart 1987:6 [ref. 12367]. •Synonym of *Alestes lateralis* Boulenger 1900 -- (Paugy 1984:149 [ref. 6183]). •Synonym of *Brycinus lateralis* (Boulenger 1900). **Current status:** Synonym of ***Brycinus lateralis*** (Boulenger 1900). Alestidae. Habitat: freshwater.

Brachyalestes

:

natalensis, Alestes Boulenger [G. A.] 1904:155 [Annals and Magazine of Natural History (Series 7) v. 14 (no. 80) (art. 23); ref. 15116] Near Durban, KwaZulu-Natal, South Africa, southwestern Indian Ocean. Syntypes: (2) BMNH 1904.6.28.33 (1). •Synonym of *Alestes lateralis* Boulenger 1900 -- (Paugy 1984:149 [ref. 6183]). •Synonym of *Brycinus lateralis* (Boulenger 1900). **Current status:** Synonym of ***Brycinus lateralis*** (Boulenger 1900). Alestidae. Habitat: freshwater.

Brachyalestes

:

thamalakanensis, Alestes Fowler [H. W.] 1935:257, Fig. 3 [Annals of the Transvaal Museum v. 16 (pt 2); ref. 1423] Thamalakane River at Maun, Botswana. Holotype: SAIAB [formerly RUSI] 30016 [ex TMP 15233]. Paratypes: (25) ANSP 54251-55 (5); FMNH 33198-202 (5); SAIAB [formerly RUSI] 43016 [ex TMP 15227-32, 15234-36, 15238-42, 15245-46] (14). Type catalog: Böhlke 1984:55 [ref. 13621], Ibarra & Stewart 1987:6 [ref. 12367]. •Synonym of *Alestes lateralis* Boulenger 1900 -- (Paugy 1984:150 [ref. 6183]). •Synonym of *Brycinus lateralis* (Boulenger 1900). **Current status:** Synonym of ***Brycinus lateralis*** (Boulenger 1900). Alestidae. Habitat: freshwater.

Brachyalestes

:

ruppelli, Synodontes Swainson [W.] 1838:339, Fig. 82 [The natural history and classification of fishes, amphibians, & reptiles, or monocardian animals. v. 1; ref. 4302] No locality. No types known. Type catalog: Ferraris 2007:304 [ref. 29155]. Genus should have been *Synodontis*. Specific name *ruppelli* is correct, Kullander 2016:94 [ref. 34436]. •Synonym of *Brachysynodontis batensoda* (Rüppell 1832) -- (Grant 2004:13 [ref. 28594], Ferraris 2007:304 [ref. 29155]). **Current status:** Synonym of ***Brachysynodontis batensoda* (Rüppell 1832)**. Mochokidae: Mochokinae. Habitat: freshwater.

Synodontis batensoda Rüppell 1832

:

koumansii, Gnatholepis Herre [A. W. C. T.] in Herre & Myers 1937:39, Pl. 1 [Bulletin of the Raffles Museum No. 13; ref. 2123] Malacca Straits, 100 miles west of Singapore, off the northern coast of Sumatra, Indonesia. Holotype (unique): CAS-SU 30959. Type catalog: Koumans 1940:152 [ref. 2676], Böhlke 1953:113 [ref. 12291]. Subjectively invalid; secondarily preoccupied by *Acentrogobius koumansii* Norman 1935 when both are in *Acentrogobius*, replaced by *Acentrogobius herrei* Koumans 1940:152 [ref. 2676].

•Valid as *Aulopareia koumansii* (Herre 1937) -- (Larson & Murdy 2001:3595 [ref. 26293]). •A species of the genus *Aulopareia* -- (Randall & Greenfield 2001:1 [ref. 25675], Larson & Buckle 2012:5 [ref. 32272]). **Current status: **Synonym of *Aulopareia koumansii* (Herre 1937)****. Gobiidae: Gobiinae. Distribution: Indonesia (if valid). Habitat: marine.

Valid as Aulopareia koumansii (Herre 1937)

:

squataeniatus, Cobitis Ngô [S. V.] 2008:2 [?67], Fig. 2 [Science and Technical Journal of Agriculture and Rural Development No. 122, 8 (no. 5); ref. 29980] Quang Binh Province, Minh Hoa District, Dan Hoa, Quy Dat, Vietnam. Holotype: RIA 1. Original description not yet translated. •Valid as *Cobitis squataeniatus* Ngô 2008. •Questionably a synonym of *Cobitis ylengensis* Ngô 2003 -- (Kottelat 2012:30 [ref. 32367], Kottelat 2013:178 [ref. 32989]). **Current status: **Synonym of *Cobitis*****

***squataeniatus* Ngô 2008. Cobitidae.** Distribution: Vietnam (if valid). Habitat: freshwater.

Valid as Cobitis squataeniatus Ngô 2008. Cobitidae.

:

normani, Achiropsis Chabanaud [P.] 1928:641 [Annals and Magazine of Natural History (Series 10) v. 1 (no. 5); ref. 17981] Rio Jururá, Amazon basin, Brazil. Holotype (unique): BMNH 1897.12.10.5. Type catalog: Desoutter et al. 2001:340 [ref. 25922].

•Valid as ***Aprionichthys normani*** (Chabanaud 1928) -- (Desoutter et al. 2001:340 [ref. 25922]). •Synonym of ***Aprionichthys natterei*** (Steindachner 1876) -- (Ramos 2003:106 [ref. 26762]). •Synonym of ***Achiropsis natterei*** (Steindachner 1876) -- (Ramos in Reis et al. 2003:667 [ref. 27061]). **Current status: Synonym of ***Achiropsis natterei***** (Steindachner 1876). Achiridae. Habitat: freshwater.

Apionichthys

:

unicolor, Soleotalpa Günther [A.] 1862:489 [Catalogue of the fishes in the British Museum v. 4; ref. 1969] West Indies. Holotype (unique): BMNH uncat. •Valid as *Apionichthys unicolor* (Günther 1862) -- (Ortega & Vari 1986:21 [ref. 9708], Ramos 2003:115 [ref. 26762]). •Synonym of ***Aprionichthys dumerili*** Kaup 1858 -- (Ramos in Reis et al. 2003:667 [ref. 27061]). **Current status: Synonym of *Apionichthys dumerili*** Kaup 1858. Achiridae. Habitat: freshwater, brackish.

Apionichthys

:

crassipedunculatus, Oreias Bănărescu [P. M.] & Nalbant [T. T.] 1976:189, Pls. 1 (4), 2 (7); Figs. 9-12 [Nymphaea v. 4; ref. 7353] Chatung, Yunnan Province, China. Holotype (unique): USNM 94731. •Synonym of *Oreias dabryi* Sauvage 1874 -- (Wu & Wu 1992:147 [ref. 21205]). •Synonym of *Schistura dabryi* (Sauvage 1874) -- (Zhu 1989:55 [ref. 17744] subspecies *dabryi*, Zhou & Cui 1993:82 [ref. 20830], Chen & Zhang in Chen 1998:58 [ref. 23556]). •Synonym of *Claea dabryi* (Sauvage 1874) -- (Kottelat 2012:81 [ref. 32367]). **Current status:** Synonym of ***Claea dabryi*** (Sauvage 1874). Nemacheilidae. Habitat: freshwater.

Schistura

:

furcatus, Oreias Bănărescu [P. M.] & Nalbant [T. T.] 1976:188, Pls. 1 (2-3), 2 (6, 8); Figs. 5-8 [Nymphaea v. 4; ref. 7353] Tsao Po, near Kuan-shien, Szechwan, China. Holotype: USNM 130128. Paratypes: FMNH 51143 (4). Type catalog: Ibarra & Stewart 1987:63 [ref. 12367]. The genus *Oreias* is apparently preoccupied. •Synonym of *Schistura dabryi* (Sauvage 1874) -- (Zhu 1989:55 [ref. 17744], Zhou & Cui 1993:82 [ref. 20830]). •Synonym of *Oreias dabryi* Sauvage 1874 -- (Wu & Wu 1992:147 [ref. 21205], Ding 1994:60 [ref. 21531], Chen & Zhang in Chen 1998:58 [ref. 23556]), •Synonym of *Claea dabryi* (Sauvage 1874) -- (Kottelat 2012:81 [ref. 32367]). **Current status:** Synonym of ***Claea dabryi*** (Sauvage 1874). Nemacheilidae. Habitat: freshwater.

Schistura

:

rhoadesii, Barbus Boulenger [G. A.] 1908:238 [Annals and Magazine of Natural History (Series 8) v. 2 (no. 9); ref. 575] Lake Malawi [Lake Nyasa], southeastern Africa. Syntypes: BMNH 1908.10.27.12-17 (6). •Synonym of *Barbus litamba* Keilhack 1908 -- (Lévêque & Daget 1984:261 [ref. 6186]). •Synonym of *Labeobarbus litamba* (Keilhack 1908) based on placement of *litamba*. **Current status:** Synonym of ***Labeobarbus litamba*** (Keilhack 1908). Cyprinidae: Cyprininae. Habitat: freshwater.

Enteromius

:

longibarbis, Lissocheilus Nguyen [V. H.] & Doan [L. H.] 1969:11, Fig. 6 in ref. 29795 [Some data on composition, origin, and distribution of cyprinid species in northern Vietnam; ref. 25483] Ngoi Bo stream, Lao Cai Province, Vietnam. Lectotype: RIAH 1078. Paralectotypes: (7) lost. See Kottelat 2001:113, 118 for availability issues. Spelled several ways originally, and Kottelat 2001:118 [ref. 25482] as first reviser selected *longibarbis*. Original genus should have been *Lissochilus*. See Nguyen & Doan 2008 [ref. 29793] for an English translation of ref. 25483. Lectotype selected by Roberts & Catania 2008:90 [ref. 29794]. •Valid as *Lissochilus longirabis* Nguyen & Doan 1969 -- (Nguyen 1997:4 [ref. 24128] as *longibarbus*). •Tentative synonym of *Poropuntius alloiopterus* (Vaillant 1893) -- (Kottelat 2001:35 [ref. 25482]). •Misspelled as *longispinis* on p. 95, but regarded as the same as *alloiopterus* (Vaillant 1893, not 1888) but in the genus *Paraspinibarbus* -- (Roberts & Catania 2008:95 [ref. 29794]). **Current status:** Synonym of ***Paraspinibarbus alloiopterus*** (Vaillant 1893). Cyprinidae: Cyprininae. Habitat: freshwater.

Poropuntius

:

ogilbyi, Raja (Spiniraja) Whitley [G. P.] 1939:251, Fig. 15 [Australian Zoologist v. 9 (pt 3); ref. 4695] Manly Beach, New South Wales, Australia. Holotype (unique): AMS I.1346. •Synonym of *Raja whitleyi* Iredale 1938 -- (Paxton et al. 1989:57 [ref. 12442], Gomon et al. 1994:168 [ref. 22532], Last & Stevens 1994:356 [ref. 23873]). •Synonym of ***Dipturus whitleyi*** (Iredale 1938) -- (Hoese et al. 2006:183 [ref. 29001]). **Current status:** Synonym of *Dipturus whitleyi* (Iredale 1938). Rajidae. Habitat: marine.

Spiniraja

:

rostrata, Raya Castelnau [F. L.] 1873:57 [Proceedings of the Zoological and Acclimatisation Society of Victoria, Melbourne v. 2; ref. 758] Melbourne, Victoria, Australia. No types known. Original genus should have been spelled *Raja*. Also appeared as *Raya rostrata* in Castelnau 1873:17 [ref. 759], earliest not researched. Objectively invalid; preoccupied by *Raja rostrata* Shaw 1794, replaced by *Raja scabra* Ogilby 1888 (itself preoccupied). •Synonym of *Raja whitleyi* Iredale 1938 -- (Paxton et al. 1989:57 [ref. 12442], Gomon et al. 1994:168 [ref. 22532], Last & Stevens 1994:356 [ref. 23873]). •Synonym of ***Dipturus*** *whitleyi* (Iredale 1938) -- (Hoese et al. 2006:183 [ref. 29001]). **Current status:** Synonym of *Dipturus whitleyi* (Iredale 1938). Rajidae. Habitat: marine.

Spiniraja

:

scabra, Raia Ogilby [J. D.] 1888:17 [Catalogue of the fishes in the collection of the Australian Museum. Part I; ref. 14485] Manly Beach, Port Jackson, New South Wales, Australia. Holotype (unique): AMS I.1346. New name for *Raia rostrata* Castelnau 1873. Objectively invalid; preoccupied by *Raja scabra* Linnaeus 1764, replaced by and objective synonym of *Raja whitleyi* Iredale 1938. •Synonym of *Raja whitleyi* Iredale 1938 -- (Gomon et al. 1994:168 [ref. 22532], Last & Stevens 1994:256 [ref. 23873]). •Synonym of ***Dipturus*** *whitleyi* (Iredale 1938) -- (Hoese et al. 2006:183 [ref. 29001]). **Current status:** Synonym of *Dipturus whitleyi* (Iredale 1938). Rajidae. Habitat: marine.

Spiniraja

: