

Catalog of Fishes Queries November 2016

Dennis Polack Fishwisepro

This reference appears to be misleading. Normally the reference is to the Original describer and not to someone listing fishes described at earlier dates.

Fricke, R. 1995 (20 June) [ref. 28100]

Types in the fish collection of the Staatliches Museum für Naturkunde in Stuttgart. Part 3. Types of fishes described in 1850-1994. Stuttgarter Beiträge zur Naturkunde. Serie A (Biologie). No. 524: 1-30.

described at an earlier date.

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bimaculatus, Labrus Linnaeus [C.] 1758:285 [Systema Naturae, Ed. X v. 1; ref. 2787] [In Mediterraneo] (erroneous, is Brazil). Holotype (unique): NRM 7 from Brazil. Type catalog: Fernholm & Wheeler 1983:253-254 [ref. 20707]. Opinion 1954 in June 2000 established that *bimaculatus* is the type species of *Cichlasoma* and *bimaculatus* is a species of cichlid fishes. On the Official List of Specific Names in Zoology. •Valid as *Labrus bimaculatus* (Linnaeus 1758) in Labridae (Bauchot & Quignard 1973:426 [ref. 7204], Lee et al. 1980:764 [ref. 22416], Quignard & Pras in Whitehead et al. 1986:927 [ref. 13676], Gomon & Forsyth 1990:875 [ref. 19219], Porteiro et al. 1996:30 [ref. 23330], Santos et al. 1997:96 [ref. 23531], Arruda 1997:95 [ref. 24952], Fricke 1999:44 [ref. 24101]). •**Synonym of** *Labrus bimaculatus* Linnaeus 1758 -- (Bilecenoglu et al. 2002:111 [ref. 26753]). •Valid as *Cichlasoma bimaculatum* (Linnaeus 1758) -- (Fernholm & Wheeler 1983:253 [ref. 20707], Kullander 1983:65 [ref. 8319], Kullander & Nijssen 1989:131 [ref. 14136], Page & Burr 1991:332 [ref. 18983], Torelli et al. 1997:70 [ref. 24612] as *bimaculatus*, Fuller et al. 1999:419 [ref. 25838], Keith et al. 2000:216 [ref. 24547], Kullander in Reis et al. 2003:622 [ref. 27061], Nelson et al. 2004:151 [ref. 27807], Scharpf 2009:5 [ref. 30400], Page & Burr 2011:611 [ref. 31215], Ottoni 2011:335 [ref. 31675], Page et al. 2013:156 [ref. 32708]). **Current status:** Valid as *Cichlasoma bimaculatum* (**Linnaeus 1758**). Cichlidae: Cichlinae. Distribution: South America: Brazil, French Guiana, Guyana, Suriname and Venezuela; established in Florida, U.S.A. Habitat: freshwater.

Valid as

Linnaeus 1758 - No parentheses

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barbatus, Pleuronectes Bonnaterre [J. P.] (ex Gronow) 1788:74 [Tableau encyclopédique et méthodique des trois règnes de la nature... Ichthyologie; ref. 4940] Locality unknown. No types known. Type catalog: Desoutter et al. 2001:344 [ref. 25922]. Based on '*Pleuronectes oblongus, laevis* ... of **Gronow** 1763:75 , no. 255 [ref. 1910]. See also *Pleuronectes annulatus* Walbaum 1792. •Unidentifiable -- (Desoutter et al. 2001:344 [ref. 25922]). •Incertae sedis in Pleuronectidae -- (Evseenko 2004:28 [ref. 27606] based on placement of *barbatus* Shaw 1803). Pleuronectidae. Habitat: marine.

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The following record is incorrectly tagged as Available = "N"

africanus, Galaxias Weber [M.] 1896:viii [Tijdschrift der Nederlandsche Dierkundige Vereeniging, Ser. 2 v. 5 (for 1896-1898); ref. 32141] Cape Town, South Africa. Syntypes: (several specimens) whereabouts unknown. •Synonym of *Galaxias capensis* Steindachner 1894 -- (Weber 1896:xxxix [ref. 32142]). •Synonym of *Galaxias zebratus* (Castelnau 1861) -- (authors). **Current status:** Synonym of *Galaxias zebratus* (Castelnau 1861). Galaxiidae: Galaxiinae.

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Data conflict next 2 records

binotatus, Leuciscus Blyth [E.] 1858:290 [Journal of the Asiatic Society of Bengal v. 27 (no. 3); ref. [476](#)] Sri Lanka. Holotype (unique): whereabouts unknown. Secondly preoccupied by *Barbus binotatus* Valenciennes 1842, replaced by *Barbus tetraspilus* Günther 1868 (see Pethiyagoda et al. 2008:212 [ref. [29986](#)]). •Objective synonym of *Barbus tetraspilus* Günther 1868 and a species inquirenda in *Puntius* -- (Pethiyagoda et al. 2008:201, 211 [ref. [29986](#)]). **Current status:** Synonym of *Puntius tetraspilus* (Günther 1868). Cyprinidae: Cyprininae. Habitat: freshwater.

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tetraspilus, Barbus Günther [A.] 1868:142 [Catalogue of the fishes in the British Museum v. 7; ref. [1990](#)] Sri Lanka. No types known. Replacement name for *Leuciscus binotatus* Blyth 1858, secondarily preoccupied in *Barbus* by *Barbus binotatus* Valenciennes 1842 (see Pethiyagoda et al. 2008:212 [ref. [29986](#)]). •Synonym of *Puntius dorsalis* (Jerdon 1849) -- (Menon 1999:91 [ref. [24904](#)]). •Species inquirenda -- (Pethiyagoda et al. 2008:202, 212 [ref. [29986](#)]). **Current status:** Synonym of *Puntius*. Cyprinidae: Cyprininae. Habitat: freshwater.

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fasciaventrif, Cryptocentrus Smith [J. L. B.] 1959:194, Pl. 9 (fig. F) [Ichthyological Bulletin, Department of Ichthyology, Rhodes University No. 13; ref. [4122](#)] Nosy Be [Nossi-Bé], Mozambique Channel, Madagascar. Holotype: SAIAB [formerly RUSI] 264. Paratypes: SAIAB [formerly RUSI] 875 (1). Types may also be types of *Cryptocentrus ambanoro* Fourmanoir. •Valid as *Vanderhorstia fasciaventrif* (Smith 1959) -- (Akihito in Masuda et al. 1984:261 [ref. [6441](#)], Larson in Randall & Lim 2000:640 [ref. [25122](#)]). •Synonym of *Vanderhorstia ambanoro* (Fourmanoir 1957) -- (Shibukawa & Suzuki 2004:116 [ref. [28014](#)]). **Current status:** Synonym of *Vanderhorstia*

ambanoto (Fourmanoir 1957). Gobiidae: Gobiinae. Distribution: Indo-West Pacific. Habitat: marine.

ambanoro

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platura, Belone Rüppell [W. P. E. S.] 1837:73, Pl. 20 (fig. 1) [Neue Wirbelthiere zu der Fauna von Abyssinien gehörig. Fische des Rothen Meeres; ref. [3844](#)] Massawa, Eritrea, Red Sea. Lectotype: SMF 673. Paralectotypes: BMNH 1860.11.9.70 [from Rüppell] (1) Red Sea; SMF 11913 (3), 11914 (1, skeleton). Lectotype established by Dor 1984:19 [ref. [29757](#)] if not designated earlier. •Synonym of *Belone platyura* Bennett 1832 -- (Mees 1962:58 [ref. [13277](#)]). •Synonym of *Platybelone argalus* [sometimes as *argala*] (Lesueur 1821), but a valid subspecies -- (Parin 1967:18 [ref. [10272](#)], Dor 1984:64 [ref. [29757](#)], Goren & Dor 1994:16 [ref. [25356](#)], Randall 1995:86 [ref. [22896](#)], Carpenter et al. 1997:128 [ref. [23922](#)], Fricke 1999:116 [ref. [24106](#)], Collette 2003:4, 16 [ref. [27306](#)], Manilo & Bogorodsky 2003:S100 [ref. [27377](#)], Mundy 2005:281 [ref. [28379](#)], Paxton et al. 2006:716 [ref. [28995](#)], Motomura et al. 2010:82 [ref. [31256](#)]). •Valid as *Platybelone platura* (Rüppell 1837) -- (authors). **Current status:** Synonym of ***Platybelone argalus*** (Lesueur 1821). Belonidae. Distribution: Red Sea endemic [if valid]. Habitat: marine.

argalus

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nesogallicus, Engraulis Bennett [E. T.] 1832:168 [Proceedings of the Committee of Science and Correspondence of the Zoological Society of London 1830-31 (pt 1); ref. [4944](#)] Mauritius, Mascarenes, southwestern Indian Ocean. No types known. Original as *Neso-gallicus*. •Synonym of *Thryssa baelama* (Forsskål 1775) -- (Whitehead et al. 1988:425 [ref. [5725](#)], Fricke 1999:79 [ref. [24106](#)]). •Synonym of *Thrissina baelama* (Forsskål 1775) -- (Kottelat 2013:56 [ref. [32989](#)]). **Current status:** Synonym of ***Thymichthys baelama*** (Forsskål 1775). Engraulidae. Habitat: brackish, marine.

Thryssa

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serrata, Parambassis Mayanglambam [D.] & Vishwanath [W.] 2015:584, Figs. 1-3 [Zootaxa 4040 (no. 5); ref. [34026](#)] Kolo River, Kaladan drainage, Lawngtlai District, Mizoram, India, 22°22'42"N, 92°59'56"E, elevation 325 meters. Holotype: MUMF 27381. Paratypes: MUMF. •Valid as *Parambassis serrata* Mayanglambam & Vishwanath 2015. **Current status:** Valid as *Parambassis serrata* **Dishma** & Vishwanath 2015. Ambassidae. Distribution: Kolo River, Kawlchaw, Lawngtlai District, Mizoram, India. Habitat: freshwater.

Mayanglambam

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ellisae, Hyphessobrycon Bragança [P. H. N.], Ottoni [F. P.] & Rangel-Pereira [F. S.] 2015:256, Figs. 1-3 [Ichthyological Exploration of Freshwaters v. 26 (no. 3); ref. [34051](#)] Coastal Piauí river basin, Sergipe State, northeastern Brazil, 11°15'S, 37°16'W. Holotype: UFRJ 5281. Paratypes: UFRJ. •Permanently invalid, preoccupied by *Hyphessobrycon ellisae* Pearson 1924. **Current status:** **Synonym of *Hyphessobrycon*. Characidae: Pristellinae.** Distribution: Piauí river basin, Sergipe State, northeastern Brazil. Habitat: freshwater.

Synonym of *Bryconacidnus ellisae* (Pearson 1924). Characidae: Stevardiinae.

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angusticeps, Coregonus Valenciennes [A.] in Cuvier & Valenciennes 1848:534 [Histoire naturelle des poissons v. 21; ref. [1013](#)] Saskatchewan, Canada. Holotype (unique): whereabouts unknown. Type catalog: Gilbert 1998:40-41 [ref. [23395](#)]. Not included in "Catalog of Fishes" 1998. Name **appared** as: "On pourrait l'appeler *Coregonus angusticeps*?" Locality and identification questioned (see Gilbert 1998:40-41 [ref. [23395](#)]). Drawing apparently incorrectly with an adipose fin. •Regarded as probably a synonym of *Platygobio gracilis* (Richardson 1837) -- (Gilbert 1998:40-41 [ref. [23395](#)]). **Current status:** Synonym of *Platygobio gracilis* (Richardson 1837). Cyprinidae: Leuciscinae. Habitat: freshwater.

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atricaudus, Apogon Jordan [D. S.] & McGregor [E. A.] in Jordan & Evermann 1898:2853 [Bulletin of the United States National Museum No. 47; ref. [2445](#)] Benedicto Island, Socorro Island and Clarian Island, western coast of Mexico. Syntypes: BMNH 1898.10.29.22-25 (4), NMW 34670-74 (5), CAS-SU 5708 (12), USNM 48527 (4). Type catalog: Böhlke 1953:71 [ref. [12291](#)]. **appared** first as above although unintended, with citation to [as yet unpublished] Jordan and McGregor 1898 [published 1899]; Jordan & McGregor 1899:277 [ref. [2488](#)]. •Valid as *Apogon atricaudus* Jordan & McGregor 1898 -- (Eschmeyer & Herald 1983:202 [ref. [9277](#)], Allen & Robertson 1994:122 [ref. [22193](#)], De La Cruz Agüero et al. 1997:54 [ref. [24545](#)], Thomson et al. 2000:112 [ref. [25640](#)], Fraser & Randall 2002:26 [ref. [25969](#)], Nelson et al. 2004:138 [ref. [27807](#)], Page et al. 2013:142 [ref. [32708](#)], Mabuchi et al. 2014:197 [ref. [33426](#)], Fourrière et al. 2016:445 [ref. [34668](#)]). **Current status:** Valid as *Apogon atricaudus* Jordan & McGregor 1898. Apogonidae: Apogoninae. Distribution: Eastern Pacific. Habitat: marine.

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drepanoides, Heniochus Thiollière [V. J. de l'I.] in Montrouzier 1857:444 [166] [Annales de la Société d'Agriculture, Histoire Naturelle et Arts Utiles de Lyon (sér. 2) v. 8 (1856); ref. [17789](#)] Woodlark Island, South Pacific. No types known. On p. 166 of reprint. **appared** as *drepanoïdes*. •Synonym of *Heniochus chrysostomus* Cuvier 1831 - (Burgess 1978:234 [ref. [700](#)], Allen 1980:163 [ref. [22764](#)]). **Current status:** Synonym of *Heniochus chrysostomus* Cuvier 1831. Chaetodontidae. Habitat: marine.

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bendelisis, Cyprinus Hamilton [F.] 1807:345, Pl. 32 [A journey from Madras through the countries of Mysore, Canara, and Malabar v. 3; ref. [18859](#)] Cedawáti [Vedawati] stream, headwaters of Krishna River near Heriuru, Mysore, India. No types known.

Appared as *bendilisis* as above but spelled *bendelisis* by McClelland 1839:297 and most subsequent authors; I (WNE) suggest maintaining *bendelisis*. •Valid as *Barilius bendelisis* (Hamilton 1807) -- (Shrestha 1978:34 [ref. [15970](#)], Aatur Rahman 1989:97 [ref. [24860](#)], Talwar & Jhingran 1991:346 [ref. [20764](#)], Rema Devi 1992:354 [ref. [24007](#)], Husain et al. 1993:103 [ref. [24019](#)] as *bendilisis*, Singh & Yazdani 1993:198 [ref. [24022](#)], Indra 1994:410 [ref. [24015](#)], Sen 1995:525 [ref. [23778](#)], Rema Devi et al. 1996:131 [ref. [24021](#)], Easa & Shaji 1996:305 [ref. [24977](#)], Zacharias et al. 1996:40 [ref. [25526](#)], Manimekalan 1998:437 [ref. [24989](#)], Raju Thomas et al. 1998:520 [ref. [25291](#)], Aijthkumar et al. 1999:248 [ref. [24211](#)], Sen 1999:195 [ref. [24750](#)], Menon 1999:14 [ref. [24904](#)], Arunkumar & Tombi Singh 2000:249 [ref. [25167](#)], Rafique 2000:323 [ref. [25220](#)], Kundu 2000:95 [ref. [25663](#)], Karmakar 2000:27 [ref. [25662](#)], Raju Thomas et al. 2002:50 [ref. [26359](#)], Selim & Vishwanath 2002:267 [ref. [26593](#)], Mirza 2003:4 [ref. [27265](#)], Yadav 2003:8 [ref. [27711](#)], Aatur Rahman 2003:114 [ref. [31338](#)], Sheshta 2008:94 [ref. [29923](#)], Conway et al. 2011:1755 [ref. [31594](#)], Nath et al. 2010:23 [ref. [33488](#)], Mayanglambam & Vishwanath 2012:2363 [ref. [31817](#)], Ahmed et al. 2013:285 [ref. [32872](#)] as *bendelisis*, Gurung et al. 2013:4882 [ref. [32969](#)] spelled *bendelisis*, Knight et al. 2015:406 [ref. [33702](#)], Barman et al. 2011:31 [ref. [34019](#)]). •Synonym of *Opsarius bendelisis* (Hamilton 1807) -- (Kottelat 2013:130 [ref. [32989](#)] as type species and spelled *bendelisis*). **Current status:** Valid as *Barilius bendelisis* (Hamilton 1807). Cyprinidae: Danioninae. Distribution: Asia: Nepal, Bhutan, India, Myanmar, Pakistan, Thailand and Sri Lanka. Habitat: freshwater.

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cithara, Callionymus Valenciennes [A.] in Cuvier & Valenciennes 1837:280 [Histoire naturelle des poissons v. 12; ref. [1006](#)] Syntypes: MNHN A-1550 to 1555 (1, 1, 1, 2, 2, 1), 4519 (7); NMW 76489 [or 76498] (2). Type catalog: Fricke 1982:63 [ref. [5432](#)], Fricke et al. 1984:105 [ref. [21539](#)]. **appared** first as name only in Cuvier 1829:248 [ref. [995](#)]. •Synonym of *Callionymus maculatus* Rafinesque 1810 -- (Wheeler 1973:516 [ref. [7190](#)], Fricke 1982:63 [ref. [5432](#)], Davis & Fricke 1990:921 [ref. [19375](#)], Fricke 2002:30 [ref. [26547](#)]). **Current status:** Synonym of *Callionymus maculatus* Rafinesque 1810. Callionymidae. Habitat: marine.

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fasciatus, Mytilophagus Gibbons [W. P.] 1854:p. 1, col. 1 [Daily Placer Times and Transcript [newspaper] v. 5 (no. 1284); ref. [6064](#)] San Francisco Bay, California, U.S.A. No types known. **appared** first as above; then in Gibbons 1854:125 [ref. [1610](#)].

•Synonym of *Amphistichus argenteus* Agassiz 1854 -- (Tarp 1952:40 [ref. [12250](#)]). **Current status:** Synonym of *Amphistichus argenteus* Agassiz 1854. Embiotocidae. Habitat: marine.

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taeniatus, Upeneus Kner [R.] 1865:71 [Fische Frigate "Novara" v. 1 (pt 1); ref. [2638](#)] Hong Kong. F. Syntypes: (?3) ?NMW 59346 (3), 73676 (2); ZMH H465 [ex MGH 5910] (1). Type catalog: Ladiges 1958:170 [ref. [19182](#)], Wilkens & Dohse 1993:409 [ref. [21161](#)]. Also **appared** in Kner 1868:305 [ref. [2646](#)]. •Synonym of *Parupeneus biaculeatus* (Richardson 1846) -- (Randall 2004:14 [ref. [28086](#)]). •Synonym of *Parupeneus ciliatus* (Lacepède 1802) -- (Randall 2004:17 [ref. [28086](#)]). **Current status:** Synonym of *Parupeneus biaculeatus* (Richardson 1846). Mullidae. Habitat: marine.

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vulgaris, Box Valenciennes [A.] in Cuvier & Valenciennes 1830:348, Pl. 161 [Histoire naturelle des poissons v. 6; ref. [996](#)] Toulon, Nice, Naples, Genes, Sicily; Corsica and France, western Mediterranean Sea; [Ivica] Ibiza, Balearic Islands, Mediterranean Sea; Biserte Lake, Midi, Tenerife, Madeira. Syntypes: MNHN 0000-8674 to 0000-8679 (1, 3, 1, 1, 1, 1), 0000-8723 (1), 0000-8725 to 0000-8726 (1, 2). Type catalog: Bauchot & Daget 1972:36-38 [ref. [20898](#)]. Based on literature and specimens. Name **appared** on plate as *Boops vulgaris*. •Synonym of *Boops boops* (Linnaeus 1758) -- (Tortonese 1973:407 [ref. [7192](#)], Bauchot & Hureau 1990:790 [ref. [18793](#)]). **Current status:** Synonym of *Boops boops* (Linnaeus 1758). Sparidae. Habitat: brackish, marine.

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helvetica, Perca Gronow [L. T.] in Gray 1854:113 [Catalogue of fish collected and described by Laurence Theodore Gronow; ref. [1911](#)] Near **Basil**, Switzerland. Syntypes: BMNH 1853.11.12.2 [Gronovius coll.] (1, skin). Type catalog: Wheeler 1958:219 [ref. [13434](#)] but as holotype. •Synonym of *Perca fluviatilis* Linnaeus 1758 -- (Wheeler 1958:219 [ref. [13434](#)], Kottelat 1997:173 [ref. [22952](#)]). **Current status:** Synonym of *Perca fluviatilis* Linnaeus 1758. Percidae: Percinae. Habitat: freshwater, brackish.

normally spelled Basel

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dussumieri, Labeo Valenciennes [A.] in Cuvier & Valenciennes 1842:350 [Histoire naturelle des poissons v. 16; ref. [1009](#)] Calcutta, India. Syntypes: MNHN 0000-3855 (2). Type catalog: Bertin & Estève 1948:17 [ref. [19574](#)]. •Synonym of *Labeo rohita* (Hamilton 1822) -- (Kottelat 2013:117 [ref. [32989](#)]). •**Valid as Labeo dussumieri (Valenciennes 1842)** -- (Jayaram & Dhas 2000:22 [ref. [25342](#)], Lal et al. 2016:19 [ref. [34149](#)]). **Current status: Valid as Labeo dussumieri (Valenciennes 1842)**. Cyprinidae: Labeoninae. Distribution: India. Habitat: freshwater.

Synonym of Labeo rohita (Hamilton 1822)

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dussumieri, Rohita Valenciennes [A.] in Cuvier & Valenciennes 1842:258, Pl. 475 [Histoire naturelle des poissons v. 16; ref. [1009](#)] Alleppey [now Alappuzha], southeastern India. Syntypes: MNHN 0000-3863 (5). Type catalog: Bertin & Estève 1948:15 [ref. [19574](#)]. •Valid as *Labeo dussumieri* (Valenciennes 1842) -- (Pethiyagoda 1991:82 [ref. [20075](#)], Talwar & Jhingran 1991:206 [ref. [20764](#)], Menon 1999:132 [ref. [24904](#)], Jayaram & Dhas 2000:22 [ref. [25342](#)], Yadav 2000:40 [ref. [25661](#)], Yadav 2003:10 [ref. [27711](#)]). **Current status: Valid as Labeo dussumieri (Valenciennes 1842)**. Cyprinidae: Labeoninae. Distribution: India and Sri Lanka. Habitat: freshwater.

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fugleri, Hemiancistrus Ovchynnyk [M. M.] 1971:108, Figs. 12-15 [Zoologischer Anzeiger v. 187 (nos 1/2); ref. [7699](#)] Río Bogota, Parroquia Cadondelet, 1°06'N, 78°45'W, Province Esmeraldas, Ecuador. Holotype (unique): MUSM 5133. Type catalog: Ferraris 2007:243 [ref. [29155](#)]. •Valid as *Hemiancistrus fugleri* Ovchynnyk 1971 -- (Isbrücker 1980:49 [ref. [2303](#)], Burgess 1989:434 [ref. [12860](#)], Isbrücker 2001:27 [ref. [25653](#)], Isbrücker 2002:17 [ref. [27178](#)], Cardoso & Lucinda 2003:74 [ref. [26858](#)], Fisch-Muller in Reis et al. 2003:385 [ref. [27061](#)], Ferraris 2007:243 [ref. [29155](#)]). •Synonym of *Hypostomus annectens* (Regan 1904) -- (Armbruster et al. 2015:99 [ref. [33670](#)]). **Current status: Valid as Hypostomus annectens (Regan 1904)**. Loricariidae: Hypostominae. Distribution: Cayapas River basin, Ecuador. Habitat: freshwater.

Synonym of Hypostomus annectens (Regan 1904)

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villosus, Hippocampus Günther [A.] 1880:8, Pl. 1 (fig. D) [Report on the shore fishes procured during the voyage of H. M. S. Challenger in the years 1873-1876 v. 1 (pt 6); ref. [2011](#)] Off Bahia, Brazil, depth 7-20 fathoms. Holotype (unique): BMNH 1879.5.14.464. •Valid as *Hippocampus villosus* Günther 1880 -- (Kuitert 2009:82 [ref. [30404](#)]). •Synonym of *Hippocampus erectus* Perry 1810 -- (Lourie et al. 1999:91 [ref. [23993](#)], Silveira et al. 2014:320 [ref. [33493](#)], Lourie et al. 2016:24 [ref. [34632](#)]). **Current status: Valid as *Hippocampus erectus* Perry 1810.** Syngnathidae: Hippocampinae. Distribution: Southwestern Atlantic: Brazil. Habitat: marine.

Synonym of *Hippocampus erectus* Perry 1810

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mohasicus, Barbus Pappenheim [P.] in Pappenheim & Boulenger 1914:241, Pl. 4 (fig. 2) [Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika Expedition, 1907-1908 v. 5 (Zool. 3); ref. [18518](#)] Lake Mohasi, central Africa. Syntypes: ZMB 19063 (many). •In part synonym of *Barbus apleurogramma* Boulenger 1911 -- (Seegers 1996:95 [ref. [23725](#)]). •Valid as *Barbus mohasicus* Pappenheim 1914 -- (Lévêque & Daget 1984:270 [ref. [6186](#)]). •Synonym of *Barbus neumayeri* Fischer 1884 -- (De Vos & Thys van den Audenaerde 1990:144 [ref. [20130](#)]). •Synonym of *Enteromius neumayeri* (Fischer 1884) based on placement of *neumayeri*. **Current status: Valid as *Enteromius neumayeri* (Fischer 1884).** Cyprinidae: Cyprininae. Distribution: Africa. Habitat: freshwater.

Synonym of *Enteromius neumayeri* (Fischer 1884)

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baltica, Coregonus lavaretus forma Thienemann [A.] 1922:455, Pl. 8 (figs. 13, 15) [Archiv für Hydrobiologie v. 13; ref. [23031](#)] Schlei River, Germany. No types known. Described as a forma. Name might be available from Thienemann 1921 [ref. [15332](#)]. Neotype designated by Fricke 1999:28 [ref. [24101](#)], but withdrawn in Fricke 2000:639 [ref. [24537](#)]. •Questionably a synonym of *Coregonus maraena* (Bloch 1779) -- (Kottelat 1997:116 [ref. [22952](#)]). •Synonym of *Coregonus lavaretus* (Linnaeus 1758), but a valid subspecies as described, as *balticus* Thienemann 1922 -- (Fricke 1999:28 [ref. [24101](#)]). •Valid as *Coregonus balticus* Thienemann 1922 -- (Fricke 2007:25 [ref. [30577](#)]). •**Valid as *Coregonus widegreni* Malmgren 1863** -- (Parin et al. 2014:126 [ref. [33547](#)] with question). **Current status: Valid as *Coregonus widegreni* Malmgren 1863.** Salmonidae: Coregoninae. Distribution: Baltic Sea and adjacent estuaries (if valid). Habitat: freshwater, brackish, marine.

Synonym of *Coregonus widegreni* Malmgren 1863

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gladkovi, Cobitis melanoleuca Vasil'ev [V. P.] & Vasil'eva [E. D.] 2008:9, Fig. 9 [Journal of Ichthyology v. 48 (no. 1); ref. [29549](#)] Severskii Donets River basin of the Don River, near the village of Starodubovka, Staraya Stanitsa, Siberia, Russia. Holotype: ZMUU R-21654. Paratypes: ZMMU R -21655 (6). Plus unspecified material. •Synonym of *Cobitis melanoleuca* Nichols 1925, but a valid subspecies *gladkovi* Vasil'ev & Vasil'eva 2008 as described. •Valid as *Cobitis gladkovi* Vasil'ev & Vasil'eva 2008 -- (Kottelat 2012:25 [ref. [32367](#)]). •Synonym of *Cobitis melanoleuca* Noichols 1925 -- (Parin et al. 2014:100 [ref. [33547](#)]). **Current status: Valid as *Cobitis melanoleuca* Nichols 1925.** Cobitidae. Distribution: Basins of the Volga, Don, Kuban and Eya rivers and brackish bays of the northern Caspian Sea (if valid). Habitat: freshwater, brackish.

Synonym of *Cobitis melanoleuca* Nichols 1925

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:
sibirica, Cobitis taenia Gladkov [N. A.] 1935:73 [Zborn. Trud. Gos. Zool. Mus. MGU v. 2; ref. [19590](#)] Lake Turgoiak [Turgoyak], southern Urals, Russia. Holotype: ZMMU P-2853. Paratypes: ZMMU P-2253 (2). Additional material: ZMMU P-2267, P-2269, P-2272, P-2278, P-2279. Type catalog: Svetovidova 1978:258 [ref. [9011](#)], Vasil'eva et al. 2001:23-24 [ref. [25714](#)]. Berg (1949:894) selected *Cobitis taenia sibirica* over *Cobitis taenia granoei*; giving preference to *Cobitis taenia* (see Kottelat 2012:28 [ref. [32367](#)]).
•Synonym of *Cobitis taenia* Linnaeus 1758, but a valid subspecies as described -- (Berg 1949:893 [ref. [20661](#)], Chereshnev 1996:601 [ref. [24659](#)]). •Synonym of *Cobitis granoei* Rendahl 1933 -- (Chen 1981:25 [ref. [8242](#)], Wu & Wu 1992:265 [ref. [21205](#)], Bogutskaya & Naseka 1996:47 [ref. [22798](#)]). •Synonym of *Cobitis melanoleuca* Nichols 1925 -- (Vasil'eva 1998:98 [ref. [23591](#)], Vasil'eva & Vasil'ev 1998:604 [ref. [24120](#)], Sideleva 2003:11 [ref. [27815](#)], Kottelat 2006:56 [ref. [28831](#)], Ocock et al. 2006:30 [ref. [28933](#)], Prokofiev 2007:118 [ref. [29368](#)], Mousavi-Sabet et al. 2011:928 [ref. [31700](#)], Parin et al. 2014:99 [ref. [33547](#)]). •Valid as *Cobitis sibirica* Gladkov 1935 - (Kottelat 2012:28 [ref. [32367](#)]). **Current status: Valid as *Cobitis***

***melanoleuca* Nichols 1925**. Cobitidae. Distribution: Lake Turgoyak, Russia (if valid). Habitat: **freshwater**.

Synonym of *Cobitis melanoleuca* Nichols 1925
freshwater, brackish

:
atinga, Diodon Linnaeus [C.] 1758:334 [Systema Naturae, Ed. X v. 1; ref. [2787](#)] India [in error]. No types known. Spelled *atinga* by some early authors. •Valid as *Chilomycterus atinga* (Linnaeus 1758) -- (Tortonese 1973:648 [ref. [7192](#)], Tortonese in Whitehead et al. 1986:1346 [ref. [13677](#)], Robins & Ray 1986:309 [ref. [23100](#)] as *atinga*, Santos et al. 1997:131 [ref. [23531](#)], Arruda 1997:123 [ref. [24952](#)], Smith-Vaniz et al. 1999:357 [ref. [25013](#)] as *atinga*, Menezes in Menezes et al. 2003:110 [ref. [27192](#)] as *atinga* and author as Bloch 1785, Nelson et al. 2004:185 [ref. [27807](#)]). •Unidentifiable, should not be treated as valid -- (Leis 2006:80-81 [ref. [28932](#)] for discussion -- use *reticulatus*). **Current status: Valid as *Chilomycterus***

reticulatus (Linnaeus 1758). Diodontidae. Distribution: Atlantic. Habitat: marine.

Synonym of *Chilomycterus reticulatus*

:
euxini, Belone Günther [A.] 1866:252 [Catalogue of the fishes in the British Museum v. 6; ref. [1983](#)] Black Sea. Holotype (unique): BMNH 1864.4.25.147. •Valid as *Belone euxini* Günther 1866 -- (Fricke et al. 2007:69 [ref. [29533](#)]). •Synonym of *Belone belone* (Linnaeus 1761), but a valid subspecies *euxini* -- (Collette & Parin 1970:13 [ref. [7415](#)], Parin 1973:259 [ref. [7191](#)], Collette & Parin in Whitehead et al. 1986:606 [ref. [13676](#)], Meriç & Altun 1999:423 [ref. [24105](#)], Collette 2003:3, 14 [ref. [27306](#)], Vasil'eva 2007:67 [ref. [30517](#)], Ninua & Japoshvili 2008:169 [ref. [31251](#)], Parin et al. 2014:197 [ref. [33547](#)], Collette 2016:2123 [ref. [34601](#)]). **Current status: Valid as *Belone belone*** (Linnaeus 1761). Belonidae. Distribution: Black Sea and Sea of Marmara (if valid). Habitat: marine.

Synonym of *Belone belone*

:
bonarensis, Barilius Chaudhuri [B. L.] 1912:440, Pl. 39 (figs. 4, 4a-b) [Records of the Indian Museum (Calcutta) v. 7 (pt 5); ref. [14837](#)] Bonar, Gharwal, Uttar Pradesh, western Himalayas, India. Syntypes: (3) ZSI. •Valid as *Barilius bonarensis* Chaudhuri 1912 -- (Karmakar 2000:27 [ref. [25662](#)], Mayanglambam & Vishwanath 2012:2363 [ref. [31817](#)]). •Synonym of *Barilius barila* (Hamilton 1822) -- (Talwar & Jhingran 1991:343 [ref. [20764](#)], Menon 1999:13 [ref. [24904](#)], Kottelat 2013:82 [ref. [32989](#)]). **Current status: Valid as *Barilius barila*** (Hamilton 1822). Cyprinidae: Danioninae. Distribution: India. Habitat: freshwater.

Synonym of *Barilius barila*

:

molobrion*, *Acanthopsoides Siebert [D. J.] 1991:107, Fig. 8 [Japanese Journal of Ichthyology v. 38 (no. 2); ref. [20084](#)] Bo River [= Sungai Boh], Mahakam River basin, Kalimantan Tiimur, Indonesia. Holotype: RMNH 31273. Paratypes: RMNH 30347 (6). Plus non-type material. •Valid as *Acanthopsoides molobrion* Siebert 1991 -- (Kottelat et al. 1993:58 [ref. [23448](#)], Kottelat & Lim 1995:237 [ref. [23210](#)], Doi 1997:14 [ref. [22832](#)], Ng & Tan 1999:356 [ref. [24159](#)], Kottelat & Widjanarti 2005:157 [ref. [28284](#)], Parenti & Lim 2005:186 [ref. [28285](#)], Kottelat 2012:22 [ref. [32367](#)], Kottelat 2013:177 [ref. [32989](#)]). •Valid as *Aperioptus pictorius* Richardson 1848 -- (Page & Tangjitjaroen 2015:179 [ref. [33815](#)]). **Current status: Valid as *Aperioptus pictorius*** Richardson 1848. Cobitidae. Distribution: Southeastern Asia. Habitat: freshwater.

Synonym of *Aperioptus pictorius*

:

lineatus*, *Monochirus Quoy [J. R. C.] & Gaimard [J. P.] 1824:238 [Voyage autour du monde; ref. [3574](#)] Rio de Janeiro Bay, Brazil. Syntypes: MNHN 0000-3320 (4). Type catalog: Desoutter et al. 2001:318 [ref. [25922](#)]. See also *Achirus lineatus* (Linnaeus 1758) -- may need research. •Synonym of *Achirus achirus* (Linnaeus 1758) -- (Desoutter et al. 2001:317 [ref. [25922](#)]). •Valid as *Achirus lineatus* (Quoy & Gaimard 1824) -- (Dennis et al. 2004:84 [ref. [31601](#)], Angulo et al. 2013:1010 [ref. [33194](#)]). **Current status: Valid as *Achirus lineatus*** (Linnaeus 1758). Achiridae. Distribution: Western Atlantic. Habitat: freshwater, brackish, marine.

Synonym of *Achirus lineatus*

:

stoliczkae*, *Gobius Day [F.] 1871:692 [16] [Proceedings of the Zoological Society of London 1870 (pt 3); ref. [1078](#)] Brackish water, Andaman Islands. No types known. Type catalog: Whitehead & Talwar 1976:162 [ref. [23762](#)]. On p. 16 of separate. •Synonym of *Awaous grammepomus* (Bleeker 1849) -- (Kottelat 2013:400 [ref. [32989](#)]). **Current status: Synonym of *Awaous stoliczkae*** (Day 1871). Gobiidae: Gobiionellinae. Habitat: brackish.

Valid as *Awaous stoliczkae*

:

lacepedei*, *Cephaloptera Billberg [G. J.] 1833:51 [Linnéska Samfundets Handlingar v. 1 (for 1832); ref. [34146](#)] No types known. •Synonym of *Raja manatia* Schneider 1801 and *Manta brorstris* (Walbaum 1792) -- (Kullander 2016:112 [ref. [34147](#)]). **Current status: Synonym of *Manta birostris*** (Walbaum 1792). Mobulidae. Habitat: marine.

birorstris

:

maghrebensis*, *Luciobarbus Doadrio [I.], Perea [S.] & Yahyaoui [A.] in Casal-Lopez, Perea, Yahyaoui & **Doadria** 2015:8, Figs. 6-7 [Graellsia v. 71 (no. 2) (art. e027); ref. [33943](#)] Ifrane River, Sebou Basin, Oued Ifrane, Atlantic slope in Morocco (33.296957, -5.492639). Holotype: MNCN 279.718. Paratypes: MNCN. •Valid as *Luciobarbus maghrebensis* Doadrio, Perea & Yahyaoui 2015. **Current status: Valid as *Luciobarbus maghrebensis*** Doadrio, Perea & Yahyaoui 2015. Cyprinidae: Cyprininae. Distribution: Northwestern Morocco. Habitat: freshwater.

Doadrio

:

filicauda*, *Trachypterus Costa [O. G.] 1842:**Trachypterus**, Pl. 9 [Fauna del regno di Napoli v. 3 (pt 2); ref. [980](#)] [Napoli] Naples, Italy, Mediterranean Sea. Also appeared as new in Costa 1862:51, Pl. 1 (fig. 3) [ref. [21852](#)]. Trachipteridae.

Is this correct for Page number?

multipunctata, Salmo Doadrio [I.], Perea [S.] & Yahyaoui [A.] 2015:xx, Fig. 6 [Graellsia v. 71 (no. 2) (art. e031); ref. [33950](#)] Dades River, Draa Basin, Aït Aatou O'Moussa, Morocco (31.871776, -5.738205). Holotype: MNCN 290753. Paratypes: MNCN. •Valid as *Salmo multipunctata* **Doadria**, Perea & Yahyaoui 2015. **Current status:** Valid as *Salmo multipunctata* **Doadria**, Perea & Yahyaoui 2015. Salmonidae: Salmoninae. Distribution: Morocco. Habitat: freshwater.

Doadrio

:

abatensis, Luciobarbus Doadrio [I.], Perea [S.] & Yahyaoui [A.] in Casal-Lopez, Perea, Yahyaoui & Doadrio 2015:14, Fig. 8-9 [Graellsia v. 71 (no. 2) (art. e027); ref. [33943](#)] Laou River, Laou Basin, Derdara, Chefchauen Province, Mediterranean slope in Morocco (35.118986-5.288900). Holotype: MNCN 290.642. Paratypes: MNCN. •Valid as *Luciobarbus rabatensis* **Doadria**, Perea & Yahyaoui 2015. **Current status:** Valid as *Luciobarbus rabatensis* **Doadria**, Perea & Yahyaoui 2015. Cyprinidae: Cyprininae. Distribution: Northwestern Morocco. Habitat: freshwater.

Doadrio

:

rifensis, Luciobarbus **Doadria** [I.], Casal-Lopez [M.] & Yahyaoui [A.] in Casal-Lopez, Perea, Yahyaoui & **Doadria** 2015:12, Figs. 8-9 [Graellsia v. 71 (no. 2) (art. e027); ref. [33943](#)] Laou River, Laou Basin, Derdara, Chefchauen Province, Mediterranean slope in Morocco (35.118986-5.288900). Holotype: MNCN. Paratypes: MNCN. •Valid as *Luciobarbus rifensis* Doadrio, Casal-Lopez & Yahyaoui 2015. **Current status:** Valid as *Luciobarbus rifensis* Doadrio, Casal-Lopez & Yahyaoui 2015. Cyprinidae: Cyprininae. Distribution: Northwestern Morocco. Habitat: freshwater.

Doadrio

:

ocellatus, Paranothobranchius Seegers [L.] 1985: **1, 5, 6, 47, Figs.** [Deutsche Killifisch Gemeinschaft Journal Suppl. 1; ref. [14269](#)] Swamp between Mtanza and northern entrance of Selous Game Reserve, Rufiji River basin, north of Rufiji, eastern Tanzania. Holotype: ZFMK 13927 [but not received by 2010]. Additional material: (1). Type catalog: Herder et al. 2010:124 [ref. [31087](#)]. •Valid as *Paranothobranchius ocellatus* Seegers 1985 -- (Seegers 1997:16 [ref. [23895](#)]). •Valid as *Nothobranchius ocellatus* (Seegers 1985) -- (Lazara 2001:225 [ref. [25711](#)], Neumann 2008:93 [ref. [30291](#)], Wildekamp et al. 2009:251 [ref. [30677](#)], Valdesalici 2010:60 [ref. [30802](#)]). **Current status:** Valid as *Nothobranchius ocellatus* (Seegers 1985). Nothobranchiidae. Distribution: Tanzania. Habitat: freshwater.

What does Figs. Denote?

:

vulgaris, Rhombus Cuvier [G.] in Krøyer 1846:405, **fig.** No types known. Krøyer cites Yarr[ell] as author of name; Yarrell cites Cuvier, Regne An. t. ii, p. 341. Cuvier not yet examined. •Synonym of *Scophthalmus rhombus* (Linnaeus 1758) -- (Nielsen 1973:616 [ref. [6885](#)], Evseenko 2003:S58 [ref. [28535](#)]). **Current status:** Synonym of *Scophthalmus rhombus* (Linnaeus 1758). Scophthalmidae. Habitat: marine.

What does Fig. Denote?

:

margaritiferum, *Chiloscyllium* Bleeker [P.] 1863:243 [Nederlandsch Tijdschrift voor de Dierkunde v. 1; ref. [17006](#)] Obi Island, Molucca Islands, Indonesia. Holotype (unique): RMNH 7404 (260-mm male of 2). •Synonym of *Chiloscyllium punctatum* Müller & Henle 1838 -- (Compagno 1984:194 [ref. [6474](#)], Kharin 1987:367 [ref. [6227](#)], Compagno & Niem 1998:1257 [ref. [23787](#)]). •Synonym of *Chiloscyllium plagiosum* (Anonymous [Bennett] 1830) -- (Dingerkus & DeFino 1983:23 [ref. [5386](#)], Compagno 2001:174 [ref. [26323](#)], Last et al. 2010:52 [ref. [32461](#)]). **Current status: *Synonym of *Chiloscyllium margaritiferum* Müller & Henle 1838***. Hemiscylliidae. Habitat: marine.

commerson, *Lophius* Lacepède [B. G. E.] (ex Commerson) in Anonymous 1798:681 [Allgemeine Literatur-Zeitung v. 3 (no. 288); ref. [24107](#)] Mauritius, Mascarenes, southwestern Indian Ocean. Neotype: MNHN A-4623. Type catalog: Pietsch et al. 1986:141-142 [ref. [6339](#)]. First Latinization of the 'Lophie commerson' of Lacepède. Usually dated to Latreille 1804. Neotype designated by Dor 1984:56 [ref. [29757](#)] but that designation invalid (not a revisional work). •Valid as *Antennarius commersoni* [sic] (Latreille 1804) -- (Pietsch 1984:34 [ref. [5380](#)], Pietsch 1986:367 [ref. [5704](#)], Pietsch & Grobecker 1987:92 [ref. [20669](#)], Francis 1993:158 [ref. [25479](#)], Schneider & Lavenberg in Fischer et al. 1995:857 [ref. [22829](#)], Randall 1995:83 [ref. [22896](#)], Lindberg et al. 1997:216 [ref. [23547](#)], Larson & Williams 1997:349 [ref. [23967](#)], Randall et al. 1997:497 [ref. [25919](#)], Myers 1999:68 [ref. [23965](#)] as *commersonii*, Pietsch 1999:2015 [ref. [24766](#)], Nakabo 2000:456 [ref. [25086](#)], Pietsch in Randall & Lim 2000:597 [ref. [25122](#)], Laboute & Grandperrin 2000:130 [ref. [25191](#)] as *commerson*, Sadovy & Cornish 2000:44 [ref. [25480](#)], Nakabo 2002:456 [ref. [26001](#)], Allen & Adrim 2003:25 [ref. [26830](#)], Manilo & Bogorodsky 2003:S99 [ref. [27377](#)], Myers & Donaldson 2003:614 [ref. [27495](#)] as *commersonii*, Randall 2005:70 [ref. [28239](#)], Mundy 2005:263 [ref. [28379](#)], Castellanos-Galindo et al. 2006:200 [ref. [28944](#)], Allen et al. 2006:639 [ref. [29066](#)], Larson et al. 2013:53 [ref. [32988](#)]). •**Valid as *Antennarius commerson (Latreille 1804)*** -- (Randall 2007:127 [ref. [30952](#)], Fricke et al. 2009:28 [ref. [30213](#)], Motomura 2009:41 [ref. [30446](#)]). •Valid as *Antennarius commerson* (Lacepède 1798) -- (Fricke 1999:104 [ref. [24106](#)] with authorship as Commerson & Lacepède in Anonymous, Fricke et al. 2009:28 [ref. [30213](#)], Motomura et al. 2010:78 [ref. [31256](#)], Fricke et al. 2011:367 [ref. [31242](#)] with authorship as Anonymous ex Commerson ex Lacepède, Arnold & Pietsch 2012:128 [ref. [31574](#)] with author as Latreille 1804, Allen & Erdmann 2012:145 [ref. [31980](#)], Page et al. 2013:97 [ref. [32708](#)], Fricke et al. 2013:252 [ref. [32706](#)], Fourrière et al. 2016:442 [ref. [34668](#)]). **Current status: Valid as *Antennarius commerson* (Lacepède 1798)**. Antennariidae. Distribution: Red Sea, Indo-Pacific: East Africa and Natal (South Africa), Seychelles, to Madagascar and western Mascarenes east to Panama, north to southern Japan, Ogasawara Islands, Hawaiian Islands and Society islands, south to Houtman Abrolhos (Western Australia), New Caledonia and Lord Howe Island. Habitat: marine.

:

dussumieri, *Labeo* Valenciennes [A.] in Cuvier & Valenciennes 1842:350 [Histoire naturelle des poissons v. 16; ref. [1009](#)] Calcutta, India. Syntypes: MNHN 0000-3855 (2).

Type catalog: Bertin & Estève 1948:17 [ref. [19574](#)]. •Synonym of *Labeo rohita* (Hamilton 1822) -- (Kottelat 2013:117 [ref. [32989](#)]). •Valid as *Labeo dussumieri* (Valenciennes 1842) -- (Jayaram & Dhas 2000:22 [ref. [25342](#)], Lal et al. 2016:19 [ref. [34149](#)]). **Current status: Valid as *Labeo dussumieri* (Valenciennes 1842)**. Cyprinidae: Labeoninae. Distribution: India. Habitat: freshwater.

No parentheses

:

dussumieri, Rohita Valenciennes [A.] in Cuvier & Valenciennes 1842:258, Pl. 475 [Histoire naturelle des poissons v. 16; ref. [1009](#)] Alleppey [now Alappuzha], southeastern India. Syntypes: MNHN 0000-3863 (5). Type catalog: Bertin & Estève 1948:15 [ref. [19574](#)]. •Valid as *Labeo dussumieri* (Valenciennes 1842) -- (Pethiyagoda 1991:82 [ref. [20075](#)], Talwar & Jhingran 1991:206 [ref. [20764](#)], Menon 1999:132 [ref. [24904](#)], Jayaram & Dhas 2000:22 [ref. [25342](#)], Yadav 2000:40 [ref. [25661](#)], Yadav 2003:10 [ref. [27711](#)]). **Current status: Valid as *Labeo dussumieri* (Valenciennes 1842)**. Cyprinidae: Labeoninae. Distribution: India and Sri Lanka. Habitat: freshwater.

No parentheses. Should NOT have 2 x Valid as *Labeo dussumieri* (Valenciennes 1842).

:

rouxii, Rohita Valenciennes [A.] in Cuvier & Valenciennes 1842:270 [Histoire naturelle des poissons v. 16; ref. [1009](#)] Mumbai, India. Syntypes: MNHN 0000-3859 (4). Type catalog: Bertin & Estève 1948:16 [ref. [19574](#)]. •Synonym of *Labeo dussumieri* (Valenciennes 1842) -- (Menon 1999:132 [ref. [24904](#)], Jayaram & Dhas 2000:22 [ref. [25342](#)]). **Current status: Synonym of *Labeo dussumieri* (Valenciennes 1842)**. Cyprinidae: Labeoninae. Habitat: freshwater.

No parentheses

:

roseni, Xiphophorus Meyer [M. K.] & Wischnath [L.] 1981:133, Figs. 4-6 [Aquaria: Vivaristische Fachzeitschrift für die Schweiz und Österreich v. 28 (no. 8); ref. [8441](#)] Arroyo Cahpultepec, 7 kilometers northeast of Monterrey, Nuevo León, Mexico. Holotype: SMF 16204. Paratypes: SMF 16205-06 (1, 1), 16207 (1). •Valid as *Xiphophorus roseni* Meyer & Wischnath 1981 -- (Lucinda in Reis et al. 2003:574 [ref. [27061](#)]). •A hybrid between *X. couchianus* and *X. variatus* -- (Meyer 1983:287 [ref. [34174](#)], Meyer 2015:409 [ref. [34698](#)]). Poeciliidae: Poeciliinae. Habitat: freshwater.

Add Current Status:

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sinusarabici, Laeops Chabanaud [P.] 1968:838, Pls. 1-2 [Bulletin du Muséum National d'Histoire Naturelle (Série 2) v. 39 (no. 5) (for 1967); ref. [7878](#)] Gulf of Suez, Egypt, Red Sea, about 29°35'N, 32°32'E to 29°30'N, 32°32'E, depth 53-65 meters. Holotype: MNHN 1966-369. Non-types: MNHN 1966-0370 to 0371 (2). Type catalog: Desoutter et al. 2001:338 [ref. [25922](#)] with remark on paratypes. •Synonym of *Grammatobothus kremphi* Chabanaud 1929 -- (Desoutter et al. 2001:338 [ref. [25922](#)] as *sinurarabici*). •Valid as *Laeops sinusarabici* Chabanaud 1968 -- (Bogorodsky et al. 2014:432 [ref. [33460](#)]). **Current status: Valid as *Laeops sinusarabici* Chabanaud 1929**. Bothidae. Distribution: Red Sea endemic. Habitat: marine.

1968

regani, Lycozoarces Popov [A. M.] 1933:151, Fig. 1 [labeled 2 on plate] [Issledovaniya Morey SSSR, Leningrad No. 19; ref. [6535](#)] Tatar Strait, 50°36.7'N, 140°53.6'E, Russia, northern Sea of Japan, depth 70 meters. Holotype (unique): ZIN 29987. Type catalog: Balushkin 2011:951 [ref. [32449](#)], Balushkin et al. 2012:164 [ref. [33667](#)]. *Lycozoarces*

regani is available as above, even though the genus is unavailable until 1935 (Article 11(h)(iii)), so *hubbsi* should be treated as a synonym of *regani*. •Wrongly as unavailable and in the synonymy of *Lycozoarces hubbsi* Popov 1935 -- (Anderson 1994:22 [ref. [21438](#)]). •Valid as *Lycozoarces regani* Popov 1933 -- (Lindberg & Krasnyukova 1975:124 [ref. [7348](#)], Toyoshima in Masuda et al. 1984:305 [ref. [6441](#)], Nakabo 2000:1028 [ref. [25182](#)], Sheiko & Fedorov 2000:37 [ref. [25650](#)], Nakabo 2002:1028 [ref. [26193](#)], Fedorov et al. 2003:118 [ref. [27579](#)], Anderson & Fedorov 2004:2 [ref. [27603](#)], Balushkin et al. 2011:952 [ref. [32449](#)], Parin et al. 2014:425 [ref. [33547](#)]). **Current status:** Valid as *Lycozoarces regani* Popov **1935**. Zoarcidae: Lycozoarcinae. Distribution: Western North Pacific: Japan and Okhotsk seas. Habitat: marine.

1933

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xanthurus, **Neopomacentrus** Allen [G. R.] & Randall [J. E.] 1981:(6) 54, Figs. 36-37 [Israel Journal of Zoology v. 29 (nos 1/3) (for 1980); ref. [8760](#)] Suakin harbor, Red Sea State, off marine lab jetty, Sudan, Red Sea, depth 0.5 meters. Holotype: BPBM 17908. Paratypes: BMNH 1976.9.20.10-13 (4); BPBM 20432 (1), 20473 (1); HJ 8371 (1), MNHN 1976-0117 (5); TAU [= SMNHTAU] P.3780 (7); USNM 216479 (106); WAM P.25618-001 (5), P.25790-005 (2), P.25794-003 (8), P.25795-001 (4). Type catalog: Bauchot et al. 1978:21 [ref. [20862](#)], Hutchins & Smith 1991:30 [ref. [19335](#)], Golani 2006:29 [ref. [28840](#)], Moore et al. 2008:32 [ref. [30117](#)]. Subjectively invalid; secondarily preoccupied in *Neopomacentrus* by *Dascyllus xanthurus* Bleeker 1853. •Valid as *Neopomacentrus xanthurus* Allen & Randall 1980 -- (Dor 1984:184 [ref. [29757](#)], Allen 1991:247 [ref. [19344](#)] [although Allen also placed *Dascyllus xanthurus* Bleeker 1853 in *Neopomacentrus*, thereby making *Neopomacentrus xanthurus* Allen & Randall a junior secondary homonym], Goren & Dor 1994:50 [ref. [25356](#)], Manilo & Bogorodsky 2003:S113 [ref. [27377](#)]). **Current status:** Valid as *Neopomacentrus xanthurus* Allen & Randall **1980**. Pomacentridae. Distribution: Red Sea endemic. Habitat: marine.

1981

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japonica, **Owstonia** Kamohara [T.] 1935:133, Fig. 2 [Annotationes Zoologicae Japonenses v. 15 (no. 1); ref. [2549](#)] Japan. Holotype (unique): BSKU (lost). Holotype lost in 1945 (see Kamohara 1961:1 [ref. [19282](#)]). •Valid as *Owstonia japonica* **Fowler 1934** -- (Endo et al. 2015:[7] [ref. [33765](#)]). **Current status:** Valid as *Owstonia japonica* **Fowler 1934**. Cepolidae. Distribution: Japan. Habitat: marine.

Kamohara 1935

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lagleri, **Cyclocheilichthys** Sontirat [S.] 1985:45, Fig. 2 [Thai Fisheries Gazette v. 38 (no. 1); ref. [33172](#)] Chao Phya River floodwater, vicinity of Ampur Haharaj, Ayuthaya Province, Thailand. Holotype: UMMZ 198968. Paratypes: [except for paratopotypes, remainder are listed as "Additional specimens" and probably should not be regarded as types.] ANSP 61783-84 (2), 131684 (1), 131701 (8); UMMZ 195293 (1), 195295 (2), 196817 (1), 197535 (16), 197539 (4), 198367 (140 [paratotypes]), UMMZ uncat. R75-8 (1); plus more types at UMMZ. •Valid as *Cyclocheilichthys lagleri* Sontirat **1989**-- (Rainboth 1996:89 [ref. [22772](#)], Doi 1997:5 [ref. [22832](#)], Kottelat 2013:479 [ref. [32660](#)], Kottelat 2013:92 [ref. [32989](#)]). **Current status:** Valid as *Cyclocheilichthys lagleri* Sontirat **1989**. Cyprinidae: Cyprininae. Distribution: Thailand. Habitat: freshwater.

1985

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dolganovi, **Gilbertidia** Mandrytsa [S. A.] 1993:288, Fig. 1 [Voprosy Ikhtiologii v. 33 (no. 2); ref. [20793](#)] Off Iturup Island, Kuril Islands, 44°37.8'N, 146°55'E, depth 200

meters. Holotype (unique): ZIN 50136. •Valid as *Gilbertidia dolganovi* Mandrytsa 1993 -- (Parin et al. 2002:S93 [ref. [28300](#)], Nazarkin et al. 2014:177 [ref. [33578](#)], Parin et al. 2014:301 [ref. [33547](#)]). **Current status:** Valid as *Gilbertidia dolganovi* Mandrytsa **1933**. Psychrolutidae. Distribution: Western North Pacific. Habitat: marine.

1993

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orinoco, Sternarchella Mago-Leccia [F.] 1994:97, Figs. 94a-b, 95 [Electric fishes of the continental waters of America; ref. [21320](#)] Río Orinoco, at Isla Iguana, between kilometer 152 and 153, Estado Delta Amacuro, Venezuela. Holotype: MBUCV-V-10514. Paratypes: AMNH 58656 [ex MBUCV-V-10514] (1), MBUCV-V-10420 (1), V-10459 (9 not 5), V-10559 [or 10551] (1), V-12174 (2), V-15710 (8), V-19848 (2), V-20766 (1). Type catalog: Provenzano et al. 1998:18 [ref. [24196](#)]. •Valid as *Sternarchella orinoco* Mago-Leccia 1995 -- (Lundberg et al. 2013:158 [ref. [32552](#)]). **Current status:** Valid as *Sternarchella orinoco* Mago-Leccia **1995**. Apterotonidae. Distribution: Venezuela. Habitat: freshwater.

1994

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tuamotuensis, Dendrochirus Matsunuma [M.] & Motomura [H.] 2013:2, Figs. 1-3 [Species Diversity v. 18; ref. [32776](#)] Makemo Atoll, Tuamotu Archipelago, French Polynesia, 16°34'12"S, 143°27'06", depth 120 meters. Holotype (unique): BPBM 37140. •Valid as *Dendrochirus tuamotuensis* Matsunuma & Motomura 2013. **Current status:** Valid as *Dendrochirus tuamotuensis* Matsunuma & Motomura **2103**. Scorpaenidae: Pteroinae. Distribution: Tuamotu Archipelago, French Polynesia, South Pacific Ocean. Habitat: marine.

2013

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luolouensis, Sinocyclocheilus Lan [J.] 2013:(236) 260, Figs. 191-192 [Science Press, Beijing; ref. [32910](#)] Cave in Luolou Town (Youjiang River), Lingyun County, Guangxi, China, 24.5°N, 106.8°E, elevation 778 meters. Holotype: CLJH 12060220. Paratypes: CLJH 12060222, 12060234, 12070292, 12070279 (1 spec. ea.). •Valid as *Sinocyclocheilus luolouensis* Lan 2013 -- (Chen et al. 2016:7 [ref. [34372](#)], Zhang et al. 2016:101 [ref. [34477](#)]). **Current status:** Valid as *Sinocyclocheilus luolouensis* Lan **2015**. Cyprinidae: Cyprininae. Distribution: Cave, Lingyou County, Guangxi, China. Habitat: freshwater.

2013

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sawmteai, Exostoma Lalramliana [no initials], Lalronunga [S.], Lalnuntluanga [no initials] & Ng [H. H.] 2015:60, Fig. 1 [Ichthyological Exploration of Freshwaters v. 26 (no. 1); ref. [33867](#)] Mizoram, Champhai District, Pharsih River, a tributary of Tuivai River, Barak River drainage, in the vicinity of Kawlbem, 23°51'58"N, 93°17'20"E, India. Holotype: PUCMF 14011. Paratypes: PUCMF 14012 (13). •Valid as *Exostoma sawmteai* Lalramliana, Lalronunga, Lalnuntluanga & Ng 2015. **Current status:** Valid as *Exostoma sawmteai* Lalramliana, Lalronunga, Lalnuntluanga & Ng **2013**. Sisoridae: Glyptosterninae. Distribution: Barak River drainage, Mizoram State, India. Habitat: freshwater.

2015

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brasiliensis, Geophagus Kner [R.] 1865:266, Pl. 10 (fig. 3) [Reise der österreichischen Fregatte "Novara" v. 1 (pt 2); ref. [18427](#)] Rio de Janeiro, Brazil. Syntypes: NMW 23044-45 (1, 1). • **Valid as** *Geophagus brasiliensis* (Quoy & Gaimard 1824) -- (Kullander in Reis et al. 2003:633 [ref. [27061](#)], Mattos et al. 2015:209 [ref. [34048](#)]). **Current status:** **Valid as** *Geophagus brasiliensis* Quoy & Gaimard

1824. Cichlidae: Cichlinae. Distribution: Bahia, Brazil. Habitat: freshwater, brackish.

Synonym of

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lineolatus, Eleotris Steindachner [F.] 1867:13 [5] [Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften v. 55 (1. Abth.); ref. [4214](#)] Fitzroy River, Rockhampton, Queensland, Australia. Holotype (unique): NMW 77249. On p. 5 of separate. Species should be spelled *lineolata* in genus *Oxyeleotris*. •Valid as *Oxyeleotris lineolatus* (Steindachner 1867) -- (Larson & Martin 1990:71 [ref. [16606](#)] as *lineolata*, Allen 1991:170 [ref. [21090](#)], Pusey et al. 2000:72 [ref. [24466](#)], Unmack 2001:1064 [ref. [25797](#)], Hutchins 2001:44 [ref. [25847](#)], Allen et al. 2002:313 [ref. [25930](#)], Hoese 2006:1608 [ref. [28998](#)], Morgan et al. 2011:20 [ref. [31262](#)], Hammer et al. 2012:67 [ref. [32389](#)], **Pouyard** et al. 2013:527 [ref. [32533](#)], Larson et al. 2013:187 [ref. [32988](#)], Fricke et al. 2014:155 [ref. [33932](#)]). **Current status:** Valid as *Oxyeleotris lineolata* (Steindachner 1867). Eleotridae: Butinae. Distribution: Australia and New Guinea. Habitat: freshwater.

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marmorata, Eleotris Bleeker [P.] 1852:424 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 3 (no. 3); ref. [16827](#)] Bandjarmasin, Borneo, and Palembang, southeastern Sumatra, Indonesia. Possible syntypes: RMNH 4925 (1), 6203 (1 of 9) •Valid as *Oxyeleotris marmorata* (Bleeker 1852) -- (Roberts 1989:166 [ref. [6439](#)], Kottelat et al. 1993:135 [ref. [23448](#)], Kottelat & Lim 1995:246 [ref. [23210](#)], Rainboth 1996:196 [ref. [22772](#)], Ng & Tan 1999:364 [ref. [24159](#)], Larson in Randall & Lim 2000:639 [ref. [25122](#)], Freyhof et al. 2000:97 [ref. [25184](#)], Kottelat 2001:155 [ref. [25780](#)], Larson & Murdy 2001:3577 [ref. [26293](#)], Grinang & Lim 2004:292 [ref. [28551](#)], Kottelat & Widjanarti 2005:165 [ref. [28284](#)], Parenti & Lim 2005:194 [ref. [28285](#)], Larson et al. 2008:138 [ref. [29532](#)], **Pouyard** et al. 2013:527 [ref. [32533](#)], Kottelat 2013:395 [ref. [32989](#)], Kottelat 2015:48 [ref. [33971](#)], Miesen et al. 2016:92 [ref. [34492](#)]). **Current status:** Valid as *Oxyeleotris marmorata* (Bleeker 1852). Eleotridae: Butinae. Distribution: Indo-Pacific. Habitat: freshwater, brackish.

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urisa, Melanotaenia Kadarusman [no initials], Setiawibawa [G.] & Pouyaud [L.] in Kadarusman, Hadiaty, Segura, Setiawibawa, Caruso & Pouyaud 2012:373, Figs. 5-6 [Cybium v. 36 (no. 2); ref. [32099](#)] 3°15.061'S, 133°47.735"E, a karst spring emerging from Berari Anticline at the altitudinal level of Sewiki Lake, 6 km SE from Urisa village, 44 km north of Kaimana, District Arguni Bawah, Papua Barat, Indonesia. Holotype: MZB 17715. Paratypes: MNHN 2010-0031 (5), MZB 20025 (6), RMNH PISC.35877 (5). •Valid as *Melanotaenia urisa* Kadarusman, Setiawibawa & Pouyaud 2012 -- (Nugraha et al. 2015:105 [ref. [33872](#)]). **Current status:** Valid as *Melanotaenia urisa* Kadarusman, Setiawibawa & **Pouyard** 2012. Melanotaeniidae. Distribution: Arguni region, West Papua, Indonesia. Habitat: freshwater.

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dux, Astroblepus Posada [A.] 1909:295 [Los peces del norte de Colombia; ref. [5005](#)] Medellin, Colombia. No types known. Originally genus *Asteroblepus*. •Not treated in Reis et al. 2003. **Current status:** Valid as *Astroblepus dux* **Posado** 1909. Astroblepidae. Habitat: freshwater.

amome, Oligosarcus Almirón [A. E.], Casciotta [J. R.], Piálek [L.], Doubnerová [K.] & Říčan [O.] 2015:582, Figs. 1-4 [Zootaxa 3915 (no. 1); ref. [33673](#)] Misiones Province: río Uruguay basin, arroyo Oveja Negra, tributary of Arroyo Yabotí-Guazú, Argentina, 27°08'15.5"S, 53°55'28.8"W. Holotype: MLP 10679. Paratypes: MACN-ict, MLP. Type catalog: Nadalin & López 2015:5 [ref. [34112](#)]. •Valid as *Oligosarcus amome* Almirón,

Casciotta, Piálek, **Doubnerová, Řičan** 2015. •Placement in *Oligosarcus* is controversial -- (Riveiro & Menezes 2015:41 [ref. [33768](#)]). **Current status:** Valid as *Oligosarcus amome* Almirón, Casciotta, Piálek, **Doubnerová, Řičan** 2015. Characidae: No subfamily. Distribution: Río Uruguay basin, Argentina. Habitat: freshwater.

Doubnerová & Řičan

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aredvii, Paraschistura Freyhof [J.], Sayyadzadeh [G.], Esmaeili [H. R.] & Geiger [M.] 2015:25, Figs. 24-28 [Ichthyological Exploration of Freshwaters v. 26 (no. 1); ref. [33865](#)] Fars Province, Sarab-e Bahram spring at Sarab-e Bahram, a tributary of Fahlian River, 30°02'48"N, 51°33'34"E, Iran. Holotype: ZM-CBSU J2959. Paratypes: ZM-CBSU J2960 (27). Plus additional non-type material. •Valid as *Paraschistura aredvii* Freyhof, Sayyadzadeh, Esmaeili & Geiger 2015 -- (Mousavi-Sabet & Eagderi 2015:299 [ref. [34027](#)], Jouladeh-Roudbar et al. 2015:887 [ref. [34062](#)]). **Current status:** Valid as *Paraschistura aredvii* Freyhof, Sayyadzadeh, **Eskaeili** & Geiger 2015. Nemacheilidae. Distribution: Zohreh River drainage, Fars, Iran. Habitat: freshwater.

Esmaeili

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borysthenicus, Barbus fluviatilis var. Dybowski [B. N.] (ex Kessler) 1862:213 (footnote) [Archiv für de Naturkunde Liv-, Ehst- und Kurlands. Zweite Serie. Biologische Naturkunde. Dorpat v. 6; ref. [1168](#)] Dnieper River, Ukraine. No types at ZIN. •Valid as *Barbus borysthenicus* Dybowski 1862 -- (Bogutskaya et al. 2001:44/ [ref. [26178](#)], Bănărescu et al. in Bănărescu & Bogutskaya 2003:43 [ref. [27353](#)]). •Synonym of *Barbus barbus* (Linnaeus 1758), but a valid subspecies as described -- (Berg 1949:689 [ref. [20661](#)], Reshetnikov et al. 1997:735 [ref. [24702](#)], Bogutskaya 1998:87-88 [ref. [23589](#)], Bogutskaya & Naseka 2004:46 [ref. [28183](#)]). •Synonym of *Barbus barbus* (Linnaeus 1758) -- (Kottelat 1997:47 [ref. [22952](#)], Parin et al. 2014:70 [ref. [33547](#)]). **Current status:** Valid as *Barbus borysthenicus* **Dybowski** 1862. Cyprinidae: Cyprininae. Distribution: Ukraine (if valid). Habitat: freshwater.

Dybowski

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clavatus, Glyptothorax Rameshori [Y.] & Vishwanath [W.] 2014:186, Figs. 1-3 [Ichthyological Exploration of Freshwaters v. 25 (no. 2); ref. [33511](#)] Headwaters of Barak River at Maram Khullen, 25°23'N, 94°04'E, Manipur, northeastern India, elevation 982 meters. Holotype: add. •Valid as *Glyptothorax clavatus* Rameshori & Vishwanath 2014 -- (Premananda et al. 2015:328 [ref. [33759](#)], Arunkumar 2016:182 [ref. [34481](#)]). **Current status:** Valid as *Glyptothorax clavatus* **Yumnam** & Vishwanath 2014. Sisoridae: Sisorinae. Distribution: Barak-Meghna-Surma River drainage, Manipur, India. Habitat: freshwater.

Rameshori

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scintillans, Periophthalmus Blyth [E.] **1858**:271 [Journal of the Asiatic Society of Bengal v. 27 (no. 3); ref. [476](#)] Mergui, Myanmar. No types known. Proposed conditionally: "If distinct [from *P. argentilineatus*], *P. scintillans*, nobis." Regarded as available. Habitat unknown. •Species inquirenda in *Periophthalmus* -- (Kottelat 2013:418 [ref. [32989](#)]). **Current status:** Synonym of *Periophthalmus scintillans* Blyth **1850**. Gobiidae: Oxudercinae.

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

Ribeiro

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seyhanensis, *Squalius Turen* [D.], Kottelat [M.] & Doğan [E.] 2013:313, Figs. 1, 3b, 5-6 [Zootaxa 3637 (no. 3); ref. [32584](#)] Satiz Stream, Seyhan River drainage, Kayseri Province, Turkey. Holotype: FFR 1992. Paratypes: CMK 19725 (2); FFR 1993 (11), 1994 (15). Plus non-type specimens. •Valid as *Squalius seyhanensis Turen*, Kottelat & Doğan 2013. **Current status:** Valid as *Squalius seyhanensis Turen*, Kottelat & Doğan 2013. Cyprinidae: Leuciscinae. Distribution: Seyhan River drainage, Turkey. Habitat: freshwater.

Turan

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torresi, *Gephyrocharax* Vanegas-Ríos [J. A.], Azpelicueta [M. de las M.], Mirande [J. M.] & García Gonzales [M. D.] 2013:378, Figs. 1-4 [Neotropical Ichthyology v. 11 (no. 2); ref. [32748](#)] Santander, El Carmen, río Magdalena basin, río La Colorada basin, río Cascajales system, río Sucio basin, Caño Volador, 6°89'56.44"N, 73°34'47.36"E, altitude approximately 338 meters. Holotype: UIST 1767. Paratypes: MLP 10518 [ex AI 293] (1, c&s), MLP 10519 [ex AI 295] (2); AI 294 (2); UIST 1751 (19), 1766 (12). Type catalog: Nadalin & López 2015:4 [ref. [34112](#)]. •Valid as *Gephyrocharax torresi* Vanegas-Ríos, Azpelicueta, Mirande & García Gonzales 2013 -- (Thomaz et al. 2015: Add. 5 [ref. [33893](#)], Vanegas-Ríos 2016:65 [ref. [34359](#)]). **Current status:** Valid as *Gephyrocharax torresi* Vanegas-Ríos, Azpelicueta >.< Mirande & García Gonzales 2013. Characidae: Stevardiinae. Distribution: Sucio River system, río Magdalena basin, Colombia. Habitat: freshwater.

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xysturus, *Ophichthys* Jordan [D. S.] & Gilbert [C. H.] 1882:346 [Proceedings of the United States National Museum v. 4 (no. 237); ref. [2470](#)] Mazatlán, Sinaloa, western Mexico. Syntypes: USNM 28142 (1, not found in 1980), 28247 (1), 29642 (1). Type catalog: Smith 1994:35 [ref. [21917](#)]. •Synonym of *Myrichthys tigrinus* Girard 1859 -- (McCosker & Rosenblatt 1993:165 [ref. [21180](#)]). •Valid as *Myrichthys xysturus* (Jordan & Gilbert 1882) -- (McCosker 1977:79 [ref. [6836](#)], McCosker 1998:196 [ref. [23298](#)], McCosker & Rosenblatt 2010:188 [ref. [30957](#)]). **Current status:** Valid as *Myrichthys xysturus* (**Girard 1859**). Ophichthidae: Ophichthinae. Distribution: Eastern Pacific. Habitat: marine.

(Jordan & Gilbert 1882)

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euxinica, *Diplecogaster bimaculata Murgoci* [A. A.] 1964:229, Fig. 1 [Revue Roumaine de Biologie, Série de Zoologie v. 9 (no. 5); ref. [2663](#)] Western Black Sea, Romania. Holotype: MGAB 55. Paratypes: (13) whereabouts unknown. •Synonym of *Diplecogaster bimaculata* (Bonnaterre 1788) -- (Hofrichter 1995:138 [ref. [30502](#)],

Fricke et al. 2007:100 [ref. [29533](#)]). •Synonym of *Diplecogaster bimaculata* (Bonnaterre 1788), but a valid subspecies *euxinica* described -- (Briggs 1973:653 [ref. [7222](#)], Briggs in Whitehead et al. 1986:1354 [ref. [13677](#)], Parin et al. 2015:471 [ref. [33547](#)]).

•Valid as *Diplecogaster euxinica* **Murgaci** 1964 -- (Fricke et al. 2015:6

[ref. [33962](#)]). **Current status:**Valid as *Diplecogaster euxinica* **Murgaci** 1964.

Gobiesocidae: Gobiesocinae. Distribution: Black Sea. Habitat: brackish, marine.

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rabatensis, Luciobarbus Doadrio [I.], Perea [S.] & Yahyaoui [A.] in Casal-Lopez, Perea, Yahyaoui & Doadrio 2015:14, Fig. 8-9 [Graellsia v. 71 (no. 2) (art. e027); ref. [33943](#)] Laou River, Laou Basin, Dardara, Chefchaouen Province, Mediterranean slope in Morocco (35.118986-5.288900). Holotype: MNCN 290.642. Paratypes: MNCN. •Valid as *Luciobarbus rabatensis* **Doadria**, Perea & Yahyaoui 2015. **Current status:** Valid as *Luciobarbus rabatensis* **Doadria**, Perea & Yahyaoui 2015. Cyprinidae: Cyprininae. Distribution: Northwestern Morocco. Habitat: freshwater.

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

Adrianichthyidae: Oryziinae. Distribution: Lake Tiu, Central Sulawesi, Indonesia. Habitat: freshwater.

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aor, Pimelodus Hamilton [F.] 1822:205, 379, Pl. 20 (fig. 68) [An account of the fishes found in the river Ganges; ref. [2031](#)] Rivers of Bengal and upper parts of Gangetic estuaries, India. No types known. Type catalog: Ferraris 2007:106 [ref. [29155](#)]. •Valid as *Mystus aor* (Hamilton 1822) -- (Shrestha 1978:38 [ref. [15970](#)], Aatur Rahman 1989:197 [ref. [24860](#)]). •Valid as *Aorichthys aor* (Hamilton 1822) -- (Burgess 1989:70 [ref. [12860](#)], Talwar & Jhingran 1991:547 [ref. [20764](#)], Mo 1991:129 [ref. [19952](#)], Mirza et al. 1992:211 [ref. [21080](#)], Banik & Choudhury 1996:579 [ref. [24736](#)], Menon 1999:208 [ref. [24904](#)], Rafique 2000:325 [ref. [25220](#)], Karmakar 2000:32 [ref. [25662](#)], Yadav 2003:18 [ref. [27711](#)], Shetha 2008:146 [ref. [29923](#)]). •Valid as *Sperata aor* (Hamilton 1822) -- (Ferraris & Runge 1999:410 [ref. [24039](#)], Aatur Rahman 2003:216 [ref. [31338](#)]), **aor, Pimelodus** Hamilton [F.] 1822:205, 379, Pl. 20 (fig. 68) [An account of the fishes found in the river Ganges; ref. [2031](#)] Rivers of Bengal and upper parts of Gangetic estuaries, India. No types known. Type catalog: Ferraris 2007:106 [ref. [29155](#)]. •Valid as *Mystus aor* (Hamilton 1822) -- (Shrestha 1978:38 [ref. [15970](#)], Aatur Rahman 1989:197 [ref. [24860](#)]). •Valid as *Aorichthys aor* (Hamilton 1822) -- (Burgess 1989:70 [ref. [12860](#)], Talwar & Jhingran 1991:547 [ref. [20764](#)], Mo 1991:129 [ref. [19952](#)], Mirza et al. 1992:211 [ref. [21080](#)], Banik & Choudhury 1996:579 [ref. [24736](#)], Menon 1999:208 [ref. [24904](#)], Rafique 2000:325 [ref. [25220](#)], Karmakar 2000:32 [ref. [25662](#)], Yadav 2003:18 [ref. [27711](#)], Shetha 2008:146 [ref. [29923](#)]). •Valid as *Sperata aor* (Hamilton 1822) -- (Ferraris & Runge 1999:410 [ref. [24039](#)], Aatur Rahman 2003:216 [ref. [31338](#)]), **Remi** Devi et al. 2005:123 [ref. [28532](#)], Jayaram 2006:27 [ref. [28762](#)], Ferraris 2007:106 [ref. [29155](#)], Ahmed et al. 2013:286 [ref. [32872](#)]). **Current status:** Valid as *Sperata aor* (Hamilton 1822). Bagridae. Distribution: Asia: Nepal, India, Bangladesh, Myanmar and Pakistan. Habitat: freshwater.

atpar, Cyprinus Hamilton [F.] 1822:259, 384 [An account of the fishes found in the river Ganges; ref. [2031](#)] Brahmaputra and Yamuna rivers. No types known. •Synonym of *Chela cachius* (Hamilton 1822) -- (Menon 1999:35 [ref. [24904](#)], Mirza 2003:3 [ref. [27265](#)], Aatur Rahman 2003:100 [ref. [31338](#)], Kottelat 2013:87 [ref. [32989](#)] with question, Knight & **Remi** Devi 2014:159 [ref. [33513](#)]). **Current status:** Synonym

of *Chela cachius* (Hamilton 1822). Cyprinidae: Cyprininae. Habitat: freshwater, brackish.

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bakeri, Barilius Day [F.] 1865:305 [Proceedings of the Zoological Society of London 1865 (pt 1); ref. [5295](#)] Mundikyum, Cochin, India. Syntypes and/or Day specimens: AMS B.7916 (1, non-type); BMNH 1889.2.1.1108-9 (2) Canara, 1889.2.1.1109 (1) Cottayan; NMW 50980 (1); ZSI F2417 (1). Type catalog: Whitehead & Talwar 1976:155 [ref. [23762](#)], Ferraris et al. 2000:295 [ref. [25110](#)]. Also appeared in Day 1865:218, Pl. 18 [ref. [1074](#)]. •Valid as *Barilius bakeri* Day 1865 -- (Talwar & Jhingran 1991:343 [ref. [20764](#)], Zacharias et al. 1996:40 [ref. [25526](#)], Menon 1999:12 [ref. [24904](#)], Raju Thomas et al. 2000:444 [ref. [25319](#)], Raju Thomas et al. 2002:50 [ref. [26359](#)], **Remi** Devi et al. 2005:124 [ref. [28532](#)], Nath et al. 2010:24 [ref. [33488](#)], Knight et al. 2015:405 [ref. [33702](#)]). **Current status:** Valid as *Barilius bakeri* Day 1865. Cyprinidae: Danioninae. Distribution: India. Habitat: freshwater.

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cachius, Cyprinus Hamilton [F.] 1822:258, 384 [An account of the fishes found in the river Ganges; ref. [2031](#)] Ganges River about commencement of the Delta. No types known. •Valid as *Chela cachius* (Hamilton 1822) -- (Bănărescu 1968:54 [ref. [215](#)], Aatur Rahman 1989:83 [ref. [24860](#)], Talwar & Jhingran 1991:313 [ref. [20764](#)], Sen 1995:520 [ref. [23778](#)], **Rema Devi** et al. 1999:153 [ref. [24758](#)], Sen 1999:194 [ref. [24750](#)], Menon 1999:35 [ref. [24904](#)], Rafique 2000:323 [ref. [25220](#)], Mirza 2000:355 [ref. [25207](#)], Karmakar 2000:27 [ref. [25662](#)], Arunkumar 2000:121 [ref. [30363](#)], Mirza 2003:3 [ref. [27265](#)], Rafique et al. 2003:97 [ref. [27173](#)], Yadav 2003:6 [ref. [27711](#)] as *cashius*, Aatur Rahman 2003:100 [ref. [31338](#)], Sado & Kimura 2005:20 [ref. [28197](#)], Shetha 2008:85 [ref. [29923](#)], Conway et al. 2011:1755 [ref. [31594](#)], Kottelat 2013:87 [ref. [32989](#)], Knight & **Remi** Devi 2014:159 [ref. [33513](#)]). **Current status:** Valid as *Chela cachius* (Hamilton 1822). Cyprinidae: Danioninae. Distribution: Asia: Nepal, India, Bangladesh and Pakistan. Habitat: freshwater, brackish.

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canarensis, Opsarius Jerdon [T. C.] 1849:329 [Madras Journal of Literature and Science v. 15 (pt 2); ref. [4902](#)] Karnataka [Canara], southern India. No types known. •Valid as *Barilius canarensis* (Jerdon 1849) -- (Talwar & Jhingran 1991:347 [ref. [20764](#)], Menon 1999:16 [ref. [24904](#)], Raju Thomas et al. 2002:50 [ref. [26359](#)], **Remi** Devi et al. 2005:123 [ref. [28532](#)], Nath et al. 2010:24 [ref. [33488](#)], Knight et al. 2015:400 [ref. [33702](#)]). **Current status:** Valid as *Barilius canarensis* (Jerdon 1849). Cyprinidae: Danioninae. Distribution: Karnataka, India. Habitat: freshwater.

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malabaricus, Opsarius Jerdon [T. C.] 1849:329 [Madras Journal of Literature and Science v. 15 (pt 2); ref. [4902](#)] North Malabar, southern India. no types known. •Synonym of *Barilius canarensis* (Jerdon 1849) -- (Menon 1999:16 [ref. [24904](#)]). •Synonym of *Barilius bakeri* Day 1865 -- (**Remi** Devi et al. 2005:124 [ref. [28532](#)]). •Valid as *Barilius malabaricus* (Jerdon 1849) -- (Knight et al. 2015:402 [ref. [33702](#)]). **Current status:** Valid as *Barilius malabaricus* (Jerdon 1849). Cyprinidae: Danioninae. Distribution: Karnataka and Kerala regions, India. Habitat: freshwater.

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cavasius, Pimelodus Hamilton [F.] 1822:203, 379, Pl. 11 (fig. 67) [An account of the fishes found in the river Ganges; ref. [2031](#)] Gangetic provinces [Atrou River], India. No types known. Type catalog: Ferraris 2007:95 [ref. [29155](#)]. •Valid as *Mystus cavasius* (Hamilton 1822) -- (Ganguly & Datta 1975:296 [ref. [7248](#)], Roberts 1989:123 [ref. [6439](#)], Burgess 1989:69 [ref. [12860](#)], Aatur Rahman 1989:200 [ref. [24860](#)], Talwar & Jhingran 1991:559 [ref. [20764](#)], Indra 1991:240 [ref. [24005](#)], Mo 1991:130 [ref. [19952](#)], Roberts 1994:248 [ref. [21568](#)], Indra 1994:418 [ref. [24015](#)], Sen 1995:561 [ref. [23778](#)], **Rema Devi** et al. 1996:136 [ref. [24021](#)], Manimekalan 1998:440 [ref. [24989](#)], Grant 1999:172 [ref. [24293](#)], Rema Devi & Raghunathan 1999:156 [ref. [24759](#)], Rema Devi et al. 1999:159 [ref. [24758](#)], Sen 1999:200 [ref. [24750](#)], Menon 1999:200 [ref. [24904](#)], Rafique 2000:325 [ref. [25220](#)], Karmakar 2000:32 [ref. [25662](#)], **Rema-Devi** 2001:297 [ref. [25883](#)], Raju Thomas et al.

2002:50 [ref. [26359](#)], Jayaram & Sanyal 2003:46, 89 [ref. [26894](#)], Rafique et al. 2003:97 [ref. [27173](#)], Mirza 2003:17 [ref. [27265](#)], Yadav 2003:18 [ref. [27711](#)] as *cuvasius*, Aatur Rahman 2003:222 [ref. [31338](#)], **Remi** Devi et al. 2005:123 [ref. [28532](#)], Chakrabarty & Ng 2005:2 [ref. [28556](#)], Jayaram 2006:40 [ref. [28762](#)], Ferraris 2007:95 [ref. [29155](#)], Shetha 2008:150 [ref. [29923](#)], Darshan et al. 2011:2177 [ref. [31641](#)], Ahmed et al. 2013:286 [ref. [32872](#)], Ng & Pethiyagoda 2013:167 [ref. [33011](#)], Plamoottil & Abraham 2014:238 [ref. [33431](#)], Plamoottil 2016:1975 [ref. [34462](#)]). **Current status:** Valid as *Mystus cuvasius* (Hamilton 1822). Bagridae. Distribution: Pakistan, India, Nepal, Bangladesh, Myanmar (? Malaysia, and Indonesia). Habitat: freshwater, brackish.

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manipurensis, Puntius Menon [A. G. K.], **Rema Devi** [K.] & Vishwanath [W.] 2000:263, Pls. 1-2 [Journal of the Bombay Natural History Society v. 97 (pt 2); ref. [25168](#)] Lake Loktak, Moirang, India. Holotype: ZSI/SRS F.4261. Paratypes: ZSI/SRS F.4162 (7) Appeared first without designation as a new species, and no types designated and not available in Menon et al. 1999:96 [ref. [24904](#)]. Dates to above reference. •Valid as *Puntius manipurensis* Menon, Rema Devi & Vishwanath 2000 -- (Vishwanath & Laisram 2004:134 [ref. [27863](#)], Kullander & Fang 2005:297 [ref. [28193](#)], Jameela Beevi & Ramachandran 2005:85 [ref. [28531](#)], Shantakumar & Vishwanath 2006:2279 [ref. [28676](#)], Kullander & Britz 2008:61 [ref. [29861](#)], Knight et al. 2012:2413 [ref. [31841](#)]). •Valid as *Pethia manipurensis* (Menon, **Remi Deva** & Vishwanath 2000) -- (Mayanglambam & Vishwanath 2013:88 [ref. [32976](#)], Kottelat 2013:141 [ref. [32989](#)], Lalramliana et al. 2014:373 [ref. [33389](#)], Katwate et al. 2014:244 [ref. [33433](#)], Batuwita et al. 2015:580 [ref. [33714](#)]). **Current status:** Valid as *Pethia manipurensis* (Menon, **Rema Devi** & Vishwanath 2000). Cyprinidae: Cyprininae. Distribution: Lake Loktak, India. Habitat: freshwater.

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pillaii, Homaloptera Indra [T. J.] & **Rema Devi** [K.] 1981:67, Pl. 2 (figs. A-B) [Bulletin of the Zoological Survey of India v. 4 (no. 1); ref. [8585](#)] Kunthi River, Western Ghats, Kerala, India. Holotype: SRS/ZSI 462. Paratypes: SRS/ZSI 463 (3), R.S. Pillai coll. (17). Type catalog: Menon 1987:228 [ref. [14149](#)]. See Das 2003:362 [ref. [27706](#)] as *pillaii* and second author as Remadevi. •Synonym of *Homaloptera montana* Herre 1945 -- (Menon 1987:226 [ref. [14149](#)], Talwar & Jhingran 1991:452 [ref. [20764](#)]). •Valid as *Homaloptera pillaii* Indra & Rema Devi 1981 -- (Pethiyagoda & Kottelat 1994:110 [ref. [21421](#)], Shaji & Easa 1995:397 [ref. [22479](#)], Kottelat 1998:271 [ref. [23656](#)], Menon 1999:193 [ref. [24904](#)], Madhusoodana Kurup & Radhakrishnan 2011:225 [ref. [31584](#)]). •Valid as '*Homaloptera pillaii*' Indri & **Rama Devi** 1981 -- (Kottelat 2012:50 [ref. [32367](#)]). •Tentatively valid as *Ghatsa pillaii* (Indra & **Remi** Devi 1981) -- (Randall & Page 2015:79 [ref. [33701](#)]). **Current status:** Valid as *Ghatsa pillaii* (Indra & Rema Devi 1981). Balitoridae. Distribution: India. Habitat: freshwater.

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

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atpar, Cyprinus Hamilton [F.] 1822:259, 384 [An account of the fishes found in the river Ganges; ref. [2031](#)] Brahmaputra and Yamuna rivers. No types known. •Synonym of *Chela cachiis* (Hamilton 1822) -- (Menon 1999:35 [ref. [24904](#)], Mirza 2003:3 [ref. [27265](#)], Aatur Rahman 2003:100 [ref. [31338](#)], Kottelat 2013:87 [ref. [32989](#)] with

question, Knight & **Remi** Devi 2014:159 [ref. [33513](#)]). **Current status:** Synonym of *Chela cachius* (Hamilton 1822). Cyprinidae: Cyprininae. Habitat: freshwater, brackish.

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bakeri, Barilius Day [F.] 1865:305 [Proceedings of the Zoological Society of London 1865 (pt 1); ref. [5295](#)] Mundikyum, Cochin, India. Syntypes and/or Day specimens: AMS B.7916 (1, non-type); BMNH 1889.2.1.1108-9 (2) Canara, 1889.2.1.1109 (1) Cottayan; NMW 50980 (1); ZSI F2417 (1). Type catalog: Whitehead & Talwar 1976:155 [ref. [23762](#)], Ferraris et al. 2000:295 [ref. [25110](#)]. Also appeared in Day 1865:218, Pl. 18 [ref. [1074](#)]. •Valid as *Barilius bakeri* Day 1865 -- (Talwar & Jhingran 1991:343 [ref. [20764](#)], Zacharias et al. 1996:40 [ref. [25526](#)], Menon 1999:12 [ref. [24904](#)], Raju Thomas et al. 2000:444 [ref. [25319](#)], Raju Thomas et al. 2002:50 [ref. [26359](#)], **Remi** Devi et al. 2005:124 [ref. [28532](#)], Nath et al. 2010:24 [ref. [33488](#)], Knight et al. 2015:405 [ref. [33702](#)]). **Current status:** Valid as *Barilius bakeri* Day 1865. Cyprinidae: Danioninae. Distribution: India. Habitat: freshwater.

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cachius, Cyprinus Hamilton [F.] 1822:258, 384 [An account of the fishes found in the river Ganges; ref. [2031](#)] Ganges River about commencement of the Delta. No types known. •Valid as *Chela cachius* (Hamilton 1822) -- (Bănărescu 1968:54 [ref. [215](#)], Aatur Rahman 1989:83 [ref. [24860](#)], Talwar & Jhingran 1991:313 [ref. [20764](#)], Sen 1995:520 [ref. [23778](#)], **Rema Devi** et al. 1999:153 [ref. [24758](#)], Sen 1999:194 [ref. [24750](#)], Menon 1999:35 [ref. [24904](#)], Rafique 2000:323 [ref. [25220](#)], Mirza 2000:355 [ref. [25207](#)], Karmakar 2000:27 [ref. [25662](#)], Arunkumar 2000:121 [ref. [30363](#)], Mirza 2003:3 [ref. [27265](#)], Rafique et al. 2003:97 [ref. [27173](#)], Yadav 2003:6 [ref. [27711](#)] as *cashius*, Aatur Rahman 2003:100 [ref. [31338](#)], Sado & Kimura 2005:20 [ref. [28197](#)], Shetha 2008:85 [ref. [29923](#)], Conway et al. 2011:1755 [ref. [31594](#)], Kottelat 2013:87 [ref. [32989](#)], Knight & **Remi** Devi 2014:159 [ref. [33513](#)]). **Current status:** Valid as *Chela cachius* (Hamilton 1822). Cyprinidae: Danioninae. Distribution: Asia: Nepal, India, Bangladesh and Pakistan. Habitat: freshwater, brackish.

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canarensis, Opsarius Jerdon [T. C.] 1849:329 [Madras Journal of Literature and Science v. 15 (pt 2); ref. [4902](#)] Karnataka [Canara], southern India. No types known. •Valid as *Barilius canarensis* (Jerdon 1849) -- (Talwar & Jhingran 1991:347 [ref. [20764](#)], Menon 1999:16 [ref. [24904](#)], Raju Thomas et al. 2002:50 [ref. [26359](#)], **Remi** Devi et al. 2005:123 [ref. [28532](#)], Nath et al. 2010:24 [ref. [33488](#)], Knight et al. 2015:400 [ref. [33702](#)]). **Current status:** Valid as *Barilius canarensis* (Jerdon 1849). Cyprinidae: Danioninae. Distribution: Karnataka, India. Habitat: freshwater.

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cavasius, Pimelodus Hamilton [F.] 1822:203, 379, Pl. 11 (fig. 67) [An account of the fishes found in the river Ganges; ref. [2031](#)] Gangetic provinces [Atrau River], India. No types known. Type catalog: Ferraris 2007:95 [ref. [29155](#)]. •Valid as *Mystus cavasius* (Hamilton 1822) -- (Ganguly & Datta 1975:296 [ref. [7248](#)], Roberts 1989:123 [ref. [6439](#)], Burgess 1989:69 [ref. [12860](#)], Aatur Rahman 1989:200 [ref. [24860](#)], Talwar & Jhingran 1991:559 [ref. [20764](#)], Indra 1991:240 [ref. [24005](#)], Mo 1991:130 [ref. [19952](#)], Roberts 1994:248 [ref. [21568](#)], Indra 1994:418 [ref. [24015](#)], Sen 1995:561 [ref. [23778](#)], **Rema Devi** et al. 1996:136 [ref. [24021](#)], Manimekalan 1998:440 [ref. [24989](#)], Grant 1999:172 [ref. [24293](#)], Rema Devi & Raghunathan 1999:156 [ref. [24759](#)], **Rema Devi** et al. 1999:159 [ref. [24758](#)], Sen 1999:200 [ref. [24750](#)], Menon 1999:200 [ref. [24904](#)], Rafique 2000:325 [ref. [25220](#)], Karmakar 2000:32 [ref. [25662](#)], Rema-Devi 2001:297 [ref. [25883](#)], Raju Thomas et al. 2002:50 [ref. [26359](#)], Jayaram & Sanyal 2003:46, 89 [ref. [26894](#)], Rafique et al. 2003:97

[ref. [27173](#)], Mirza 2003:17 [ref. [27265](#)], Yadav 2003:18 [ref. [27711](#)] as *cuvasius*, Aatur Rahman 2003:222 [ref. [31338](#)], **Remi** Devi et al. 2005:123 [ref. [28532](#)], Chakrabarty & Ng 2005:2 [ref. [28556](#)], Jayaram 2006:40 [ref. [28762](#)], Ferraris 2007:95 [ref. [29155](#)], Sheshta 2008:150 [ref. [29923](#)], Darshan et al. 2011:2177 [ref. [31641](#)], Ahmed et al. 2013:286 [ref. [32872](#)], Ng & Pethiyagoda 2013:167 [ref. [33011](#)], Plamoottil & Abraham 2014:238 [ref. [33431](#)], Plamoottil 2016:1975 [ref. [34462](#)]. **Current status:** Valid as *Mystus cavasius* (Hamilton 1822). Bagridae. Distribution: Pakistan, India, Nepal, Bangladesh, Myanmar (? Malaysia, and Indonesia). Habitat: freshwater, brackish.

:

malabaricus, Opsarius Jerdon [T. C.] 1849:329 [Madras Journal of Literature and Science v. 15 (pt 2); ref. [4902](#)] North Malabar, southern India. no types known.

•Synonym of *Barilius canarensis* (Jerdon 1849) -- (Menon 1999:16 [ref. [24904](#)]).

•Synonym of *Barilius bakeri* Day 1865 -- (**Remi** Devi et al. 2005:124 [ref. [28532](#)]).

•Valid as *Barilius malabaricus* (Jerdon 1849) -- (Knight et al. 2015:402

[ref. [33702](#)]). **Current status:** Valid as *Barilius malabaricus* (Jerdon 1849). Cyprinidae: Danioninae. Distribution: Karnataka and Kerala regions, India. Habitat: freshwater.

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manipurensis, Puntius Menon [A. G. K.], **Rema Devi** [K.] & Vishwanath [W.]

2000:263, Pls. 1-2 [Journal of the Bombay Natural History Society v. 97 (pt 2);

ref. [25168](#)] Lake Loktak, Moirang, India. Holotype: ZSI/SRS F.4261. Paratypes: ZSI/SRS

F.4162 (7) Appeared first without designation as a new species, and no types designated

and not available in Menon et al. 1999:96 [ref. [24904](#)]. Dates to above reference. •Valid

as *Puntius manipurensis* Menon, Rema Devi & Vishwanath 2000 -- (Vishwanath &

Laisram 2004:134 [ref. [27863](#)], Kullander & Fang 2005:297 [ref. [28193](#)], Jameela Beevi

& Ramachandran 2005:85 [ref. [28531](#)], Shantakumar & Vishwanath 2006:2279

[ref. [28676](#)], Kullander & Britz 2008:61 [ref. [29861](#)], Knight et al. 2012:2413

[ref. [31841](#)]). •Valid as *Pethia manipurensis* (Menon, **Remi Deva** & Vishwanath 2000)

-- (Mayanglambam & Vishwanath 2013:88 [ref. [32976](#)], Kottelat 2013:141 [ref. [32989](#)],

Lalramliana et al. 2014:373 [ref. [33389](#)], Katwate et al. 2014:244 [ref. [33433](#)],

Batuwita et al. 2015:580 [ref. [33714](#)]). **Current status:** Valid as *Pethia*

manipurensis (Menon, **Rema Devi** & Vishwanath 2000). Cyprinidae: Cyprininae.

Distribution: Lake Loktak, India. Habitat: freshwater.

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pillaii, Homaloptera Indra [T. J.] & **Rema Devi** [K.] 1981:67, Pl. 2 (figs. A-B)

[Bulletin of the Zoological Survey of India v. 4 (no. 1); ref. [8585](#)] Kunthi River, Western

Ghats, Kerala, India. Holotype: SRS/ZSI 462. Paratypes: SRS/ZSI 463 (3), R.S. Pillai

coll. (17). Type catalog: Menon 1987:228 [ref. [14149](#)]. See Das 2003:362 [ref. [27706](#)]

as *pillai* and second author as Remadevi. •Synonym of *Homaloptera montana* Herre

1945 -- (Menon 1987:226 [ref. [14149](#)], Talwar & Jhingran 1991:452 [ref. [20764](#)]).

•Valid as *Homaloptera pillaii* Indra & **Rema Devi** 1981 -- (Pethiyagoda & Kottelat

1994:110 [ref. [21421](#)], Shaji & Easa 1995:397 [ref. [22479](#)], Kottelat 1998:271

[ref. [23656](#)], Menon 1999:193 [ref. [24904](#)], Madhusoodana Kurup & Radhakrishnan

2011:225 [ref. [31584](#)]). •Valid as '*Homaloptera pillaii*' Indri & **Rama** Devi 1981 --

(Kottelat 2012:50 [ref. [32367](#)]). •Tentatively valid as *Ghatsa pillaii* (Indra & **Remi** Devi

1981) -- (Randall & Page 2015:79 [ref. [33701](#)]). **Current status:** Valid as *Ghatsa*

pillaii (Indra & **Rema Devi** 1981). Balitoridae. Distribution: India. Habitat: freshwater.
:

striata*, *Pethia Atkore [V. M.], Knight [J. D. M.], **Remi Devi** [K. R.] & Krishnaswamy [J.] 2015:291, Figs. 1-2 [Copeia v. 103 (no. 2); ref. [33789](#)] Karnataka, Chikmagalur District, Tunga River basin, Balipehalla, Mudba stream, 13°18'2.2674"N, 75°7'32.448"E, India, altitude 735 meters. Holotype: ZSI/SRC F8728. Paratypes: ZSI/SRC. •Valid as *Pethia striata* Atkore, Knight, **Remi Devi** & Krishnaswamy 2015. **Current status:** Valid as *Pethia striata* Atkore, Knight, **Rema Devi** & Krishnaswamy 2015. Cyprinidae: Cyprininae. Distribution: Tunga River System, India. Habitat: freshwater.
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aldabraensis*, *Pseudochromis **Bauchot-Boutin** [M.-L.] in Arnoult et al. 1958:80, Fig. 6 [Annales de l'Institut Oceanographique Monaco (New Series) v. 34; ref. [12043](#)] Aldabra Island. Holotype (unique): MNHN 1954-0145. Type catalog: Bauchot & Desoutter 1987:86 [ref. [12478](#)]. •Synonym of *Pseudochromis dutoiti* Smith 1955 -- (Lubbock 1977:4 [ref. [7039](#)]). •Valid as *Pseudochromis aldabraensis* Bauchot-Boutin 1958 -- (Gill & Mee 1993:54 [ref. [21008](#)], Gill & Randall 1994:16 [ref. [21600](#)], Heemstra in Smith & Heemstra 1995:x [ref. [21953](#)], Randall 1995:141 [ref. [22896](#)], Carpenter et al. 1997:147 [ref. [23922](#)], Manilo & Bogorodsky 2003:S105 [ref. [27377](#)], Gill 2004:72 [ref. [27767](#)], Heemstra & Heemstra 2004:177 [ref. [28072](#)], Gill & Zajonz 2011:19 [ref. [31637](#)], Psomadakis et al. 2015:203 [ref. [34104](#)]). **Current status:** Valid as *Pseudochromis aldabraensis* **Bauchot-Boutin** 1958. Pseudochromidae: Pseudochrominae. Distribution: Western Indian Ocean. Habitat: marine.

Bauchot – Normally used > **Bauchot-Boutin** > **5 Occurrences in CoF**
Bauchot – **3127 occurrences in CoF**
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jespersenii*, *Serrivomer **Bauchot-Boutin** [M.-L.] 1953:367 [Bulletin du Muséum National d'Histoire Naturelle (Série 2) v. 25 (no. 4); ref. [12681](#)] Gulf of Panama, Pacific and Indian Oceans. Syntypes: ZMUC P31287-31325 (?318). Type catalog: Bauchot et al. 1993:131 [ref. [20810](#)]. •Valid as *Serrivomer jespersenii* Bauchot-Boutin 1953 -- (Bauchot 1959:135 [ref. [15993](#)], Peden & Hughes 1986:4 [ref. [9714](#)], Matarese et al. 1989:37 [ref. [26885](#)], Pequeño 1989:25 [ref. [14125](#)], McAllister 1990:50 [ref. [14674](#)], Smith 1999:1692 [ref. [24661](#)], Mecklenburg et al. 2002:129 [ref. [25968](#)]). **Current status:** Valid as *Serrivomer jespersenii* **Bauchot-Boutin** 1953. Serrivomeridae. Distribution: Cosmopolitan. Habitat: marine.

Bauchot
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lineatus*, *Grammistes Arnoult [J.] in Arnoult, **Bauchot-Boutin** & Roux-Estève 1958:62, Fig. 2 [Annales de l'Institut Oceanographique Monaco (New Series) v. 34; ref. [12043](#)] Aldabra, 9°23'S, 43°25'45"E. Holotype (unique): MNHN 1954-0144. Type catalog: **Bauchot** et al. 1984:15 [ref. [19232](#)]. Serranidae: Grammistinae. Habitat: marine.

Bauchot
:

schmidti*, *Serrivomer **Bauchot-Boutin** [M.-L.] 1953:367 [Bulletin du Muséum National d'Histoire Naturelle (Série 2) v. 25 (no. 4); ref. [12681](#)] South Atlantic, 19°16'S, 1°48'W, depth 0-500 m; 15°41'S, 5°50'W, depth 0-2000 meters. Syntypes: ZMUC P31284 (1), P31285 (1), P31286 (1). Type catalog: Bauchot et al. 1993:132 [ref. [20810](#)]. •Valid as *Serrivomer schmidti* **Bauchot-Boutin** 1953 -- (Bauchot 1959:135 [ref. [15993](#)], Pequeño 1989:25 [ref. [14125](#)], Saldanha & Karmovskaya

1990:171 [ref. [13615](#)], Figueiredo et al. in Menezes et al. 2003:38 [ref. [27192](#)] dated 1954, Melo et al. 2009:11 [ref. [30460](#)] dated 1954). **Current status:** Valid as *Serrivomer schmidti* **Bauchot-Boutin** 1953. Serrivomeridae. Distribution: Southeastern and southwestern Atlantic. Habitat: marine.

Bauchot

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taningi, Serrivomer Bauchot-Boutin [M.-L.] 1953:367 [Bulletin du Muséum National d'Histoire Naturelle (Série 2) v. 25 (no. 4); ref. [12681](#)] North Atlantic. No types known. Type catalog: **Bauchot** et al. 1993:132 [ref. [20810](#)]. Originally as *tãningi*. •Synonym of *Serrivomer beanii* Gill & Ryder 1883 -- (Bauchot et al. 1993:132 [ref. [20810](#)], Tighe 1989:619 [ref. [13291](#)]). **Current status:** Synonym of *Serrivomer beanii* Gill & Ryder 1883. Serrivomeridae. Habitat: marine.

Bauchot

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scina, Labrus Forsskål [P. S.] 1775:36 [Descriptiones animalium (Forsskål); ref. [1351](#)] Istanbul, Turkey. No types known. Name available, with author Fabricius (see Fricke 2008:49 [ref. [30182](#)]). Also in Bonnaterre 1788:114 [ref. [4940](#)] and Walbaum 1792:260 [ref. [4572](#)]. Reversal of priority in favor of *Labrus rostratus* Bloch 1791 is suggested (Art. 23.9), as most authors used the latter name as valid. •In the synonymy of *Symphodus rostratus* (Bloch 1791) -- (Parenti & Randall 2000:43 [ref. [24943](#)], Parin 2003:S19 [ref. [28536](#)], Fricke 2008:49 [ref. [301821](#)]). • **Synonym of** *Symphodus scina* (Fabricius 1774) -- (Vasil'eva 2007:120 [ref. [30517](#)], Parin et al. 2014:381 [ref. [33547](#)]) **Current status:** **Synonym of** *Symphodus scina* (Fabricius 1775). Labridae. Distribution: Mediterranean Sea and off Crimea, Black Sea. Habitat: marine.

Possibly this record could be made into 2 records – see record below –

Fabricius name is available – (see Fricke 2008:49 [ref. [30182](#)])

Forsskål name not available – (implied)

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

scina, Labrus Fabricius [J. C.] 1775:36 [Descriptiones animalium (Forsskål); ref. [1351](#)] Istanbul, Turkey. No types known. Name available, with author Fabricius (see Fricke 2008:49 [ref. [30182](#)]). Also in Bonnaterre 1788:114 [ref. [4940](#)] and Walbaum 1792:260 [ref. [4572](#)]. Reversal of priority in favor of *Labrus rostratus* Bloch 1791 is suggested (Art. 23.9), as most authors used the latter name as valid. •In the synonymy of *Symphodus rostratus* (Bloch 1791) -- (Parenti & Randall 2000:43 [ref. [24943](#)], Parin 2003:S19 [ref. [28536](#)], Fricke 2008:49 [ref. [301821](#)]). •Valid as *Symphodus scina* (Fabricius **1774**) -- (Vasil'eva 2007:120 [ref. [30517](#)], Parin et al. 2014:381 [ref. [33547](#)]) **Current status:** Valid as *Symphodus scina* (Fabricius 1775). Labridae. Distribution: Mediterranean Sea and off Crimea, Black Sea. Habitat: marine.

Parentheses, What is the rule here? – It is obviously the same animal and the Species Binomen name has NOT changed.

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klunzingeri, *Allanetta* Smith [J. L. B.] 1965:623, Pl. 100 (fig. D), Fig. 6 [Ichthyological Bulletin, Department of Ichthyology, Rhodes University No. 31; ref. [4135](#)] Inhaca Island, Mozambique, western Indian Ocean. Holotype: SAIAB [formerly RUSI] 625. Paratypes: SAIAB [formerly RUSI] 628-630 (3, 3, 5). •Synonym of *Hypoatherina barnesi* Schultz 1953 -- (Ivantsoff 1986:383 [ref. [6292](#)], Ivantsoff & Crowley 1999:2133 [ref. [24783](#)]). •Valid as *Hypoatherina klunzingeri* (Smith 1965) -- (Sasaki & Kimura 2014:18 [ref. [33189](#)]). **Current status:** Valid as *Hypoatherina klunzingeri* (**Smith1965**). Atherinidae: Atherinomorinae. Distribution: Mozambique and eastern **souch** South Africa. Habitat: marine.

Smith 1965 south

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kullanderi, *Apistogramma* Varella [H. R.] & Sabaj Pérez [M. H.] 2014:246, Figs. 1-6 [Ichthyological Exploration of Freshwaters v. 25 (no. 3); ref. [33624](#)] Pará, Altamira, unnamed tributary of Rio Curuá, on route BR163 bridge, 8°49'12"S, 54°58'11"W, Brazil. Holotype: MZUSP 115957. Paratypes: ANSP, MZUSP, NRM. •Valid as *Apistogramma kullanderi* Varella & Sabaj Pérez 2014. **Current status:** Valid as *Apistogramma kullanderi* Varella & Sabaj Pérez > **2014** <. Cichlidae: Cichlinae. Distribution: Rio Curuá drainage, Brazil. Habitat: freshwater.

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longibarbatu, *Artedidraco* Eakin [R. R.], Riginella [E.] & La Mesa [M.] 2015:1 [Polar Biology v. 38 (no. 10); ref. [33845](#)] [Lost aboard the ship] Weddell Sea, Antarctica. Holotype: MNA. Paratype: Need reference. •Valid as *Artedidraco longibarbatu* **Eakin**, Riginella & La Mesa 2015. **Current status:** Valid as *Artedidraco longibarbatu* **Eaken**, Riginella & La Mesa 2015. Artedidraconidae. Distribution: Weddell Sea, Antarctica. Habitat: marine.

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paucisquama, *Austrolebias* Santos [F dos J.], Malabarba [L. R.] & Costa [W. J. E. M.] 2008:176, Figs. 1-3 [Neotropical Ichthyology v. 6 (no. 2); ref. [29705](#)] São Sepé, temporary pool close to BR-290 highway (30°22'27"S, 53°33'42"W), rio Vacacaí drainage, rio Jacuí tributary, Rio Grande do Sul, Brazil. Holotype: MCP 41879. Paratypes: MCP 41880 (26, 3 c&s); UFRGS 9354 (3, c&s), 9355 (7); UFRJ 6522 (10, 2 c&s). •Valid as *Austrolebias paucisquama* Santos, Malabarba & Costa 2008 -- (Bertaco et al. 2016:424 [ref. [34561](#)]). **Current status:** Valid as *Austrolebias paucisquama* **Ferrer dos Santos, Malabarba & Costa** 2008. Cynolebiidae. Distribution: Rio Vacacaí drainage, Laguna dos Patos drainage, southern Brazil. Habitat: freshwater.

I don't understand where the Ferrer dos Santos comes from!

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ref. 29705 gives:

Santos, J., L. R. Malabarba and W. J. E. M. Costa

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The on line reference gives:

Juliano Ferrer; Luiz R. Malabarba; Wilson J. E. M. Costa

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Wiki shows: Juliano Ferrer, Brazilian ichthyologist

- Programa de Pós-Graduação em Biologia Animal, Departamento de Zoologia, Universidade Federal do Rio Grande do Sul, Av. Bento Gonçalves 9500, 91501-970 Porto Alegre, RS, Brazil. Email: julianoferrer@bol.com.br

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

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profundus, *Barilius* Mayanglambam [D.] & Vishwanath [W.] 2012:2364, Fig. 1 [Journal of Threatened Taxa v. 4 (no. 2); ref. [31817](#)] Koladyne River at Kolchaw, 22°23'N, 92°57'E, Lawntlai District, Mizoram, India. Holotype: MUMF 24.xii.2009. Paratypes: MUMF 27002-27005 (4), 27021-27018 (8). •Valid as *Barilius profundus* Mayanglambam & Vishwanath 2012. **Current status:** Valid as *Barilius profundus* **Dishma** & Vishwanath 2012. Cyprinidae: Danioninae. Distribution: Koladyne River, Mizoram, India. Habitat: freshwater.

Mayanglambam

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carpenteri, *Dentex* **Iwatsuki** [Y.], Newman [S. J.] & Russell [B. C.] 2015:111, Figs. 1A-B, 2, 5A [Zootaxa 3957 (no. 1); ref. [33802](#)] Off Ningaloo Reef near Exmouth, Western Australia (22°10.02'S, 113°46.21'E), depth 200-210 meters. Holotype: WAM P.33486-001. Paratypes: WAM. •Valid as *Dentex carpenteri* **Iwasuki**, Newman & Russell 2015. **Current status:** Valid as *Dentex carpenteri* **Iwasuki**, Newman & Russell 2015. Sparidae. Distribution: Western Australia. Habitat: marine.

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nebra, *Etheostoma* Near [T. J.] & Thomas [M. R.] 2015:131, Figs. 2, 3A-B, 4A-C, 5 [Bulletin of the Peabody Museum of Natural History v. 56 (no. 2); ref. [34008](#)] Flat Lick Creek, immediately below confluence with Big Spring Branch, 37.15689°N, 84.4789°E, Pulaski Co., Kentucky. Holotype: YPM ICH 27033. Paratypes: INHS, UMMZ, UF, UPM. Plus additional non-type specimens. •Valid as *Etheostoma nebra* Near & Thomas 2015. **Current status:** Valid as *Etheostoma nebra* **Near & Thanas** 2015. Percidae: Etheostomatinae. Distribution: Kentucky, U.S.A. Habitat: freshwater.

Near & Thomas

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hoi, Aoria Pellegrin [J.] & **Fang [P. W.]** 1940:341, Fig. 2 [Bulletin de la Société Zoologique de France v. 64; ref. [17244](#)] Fou-Tcheou, Liao-Toung, China. Holotype: MNHN 1939-0033. Type catalog: Bertin & Estève 1950:28 [ref. [19575](#)], Ferraris 2007:107 [ref. [29155](#)]. Original genus as *Aoria* but perhaps *Pseudobagrus* was intended (p. 342). •Valid as *Pelteobagrus hoi* (Pellegrin & Fang 1940). •In *Pseudobagrus* -- (Ng & Freyhof 2007:14 [ref. [29148](#)]). •Species inquirenda in Bagridae -- (Ferraris 2007:107 [ref. [29155](#)]). •In *Tachysurus* -- (see Bogutskaya et al. 2008:340 [ref. [30085](#)]). **Current status:** Valid as *Tachysurus hoi* (Pellegrin & Fang 1940). Bagridae. Distribution: Southeastern China [if valid]. Habitat: freshwater.

Fang [P.-W.]

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rendahli, Aoria Pellegrin [J.] & **Fang [P. W.]** 1940:340, Fig. 1 [Bulletin de la Société Zoologique de France v. 64; ref. [17244](#)] Ou Tchang, Hou Pé [Hubei], China. Holotype (unique): MNHN 1939-0032. Type catalog: Bertin & Estève 1950:32 [ref. [19575](#)], Ferraris 2007:108 [ref. [29155](#)]. •Valid as *Pseudobagrus rendahli* (Pellegrin & Fang 1940) -- (Burgess 1989:69 [ref. [12860](#)], Mo 1991:135 [ref. [19952](#)] with question). •Species inquirenda in Bagridae -- (Ferraris 2007:108 [ref. [29155](#)]). •In *Tachysurus* -- (see Bogutskaya et al. 2008:340 [ref. [30085](#)]). Bagridae. Distribution: Hou Pé [Hubei], China [if valid].

Fang [P.-W.]

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margaritiferum, Chiloscylidium Bleeker [P.] 1863:243 [Nederlandsch Tijdschrift voor de Dierkunde v. 1; ref. [17006](#)] Obi Island, Molucca Islands, Indonesia. Holotype (unique): RMNH 7404 (260-mm male of 2). •Synonym of *Chiloscylidium punctatum* Müller & Henle 1838 -- (Compagno 1984:194 [ref. [6474](#)], Kharin 1987:367 [ref. [6227](#)], Compagno & Niem 1998:1257 [ref. [23787](#)]). •Synonym of *Chiloscylidium plagiosum* (Anonymous [Bennett] 1830) -- (Dingerkus & DeFino 1983:23 [ref. [5386](#)], Compagno 2001:174 [ref. [26323](#)], Last et al. 2010:52 [ref. [32461](#)]). **Current status:** **Synonym of *Chiloscylidium margaritiferum* Müller & Henle 1838.** Hemiscylliidae. Habitat: marine.

Either

Valid as *Chiloscylidium margaritiferum* Bleeker 1863

Or

Synonym of *Chiloscylidium punctatum* Müller & Henle 1838

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fuscuber, Gobiodon Herler [J.], **Bogorodsky** [S. V.] & Suzuki [T.] 2013:318, Figs. 7-8 [Zootaxa 3709 (no. 4); ref. [32889](#)] Gulf of Aqaba, Dahab, "Islands" (28°28'38.50"N, 34°30'47.10"E), Egypt, depth 15 meters. Holotype: NMW 95079. Paratypes: BMNH 1951.1.16.555 (1), 1951.1.16.556 (1); MNHN 2006-1700 (1); NMW 95080 (1); OMNH 39984 (1), 39986 (1), 39990 (1); Plus additional non-type specimens. •Valid as *Gobiodon fuscuber* Herler, **Bogorodsky** & Suzuki 2013. **Current status:** Valid as *Gobiodon fuscuber* Herler, **Bogorodski** & Suzuki 2013. Gobiidae: Gobiinae. Distribution: Red Sea, central Indian Ocean and western Pacific. Habitat: marine.

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macrothalmus, Erythroculter pseudobrevicauda Nguyen [V. H.] & Doan [L. H.] 1969:15, Fig. 17 in ref. 29795 [missing] [Some data on composition, origin, and distribution of cyprinid species in northern Vietnam; ref. 25483] Bo River, Vietnam [original: Ha Noi, Ha Tay and Nam Ha, Song Hong and Song Da basins, Vietnam]. Syntypes: (10) lost. See Kottelat 2001:113, 121 [ref. 25482] for availability issues. Spelled in more than one way originally, Kottelat 2001:121 [ref. 25482] as first reviser selected *macrothalmus*. Appeared as name in synonymy and unavailable in Mai 1978 [ref. 13511]. See Nguyen & Doan 2008 [ref. 29793] for an English translation of ref. 25483. Neotype designated by Roberts & Catania 2008:93 [ref. 29794] in invalid (IBST 626) as need was not stated. •Synonym of *Ancherythroculter daovantieni* (**Bănărescu** 1967) -- (Kottelat 2001:18 [ref. 25482], Roberts & Catania 2007:93, 96 [ref. 29794], Kottelat 2013:73 [ref. 32989]). **Current status:** Synonym of *Ancherythroculter daovantieni* (**Banarescu** 1967). Cyprinidae: Xenocyprinae. Distribution: Vietnam [if valid]. Habitat: freshwater.

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isiri, Hyphessobrycon Almirón [A. E.], Casciotta [J. R.] & **Koerber** [S.] 2006:890, Figs. 1-4 [Revue Suisse de Zoologie v. 113 (no. 4); ref. 29163] Entre Ríos, río Uruguay basin, Arroyo Ubajay, 31°48.94'S, 58°12.41'W, Argentina. Holotype: MZCN-Ict 8907. Paratypes: AI 191 (1), 192 (19, 3 c&s); MHNG 2666.080 (2); MLP 10464 [ex AI 193] (2). Type catalog: Nadalin & López 2015:5 [ref. 34112]. •Valid as *Hyphessobrycon isiri* Almirón, Casciotta & **Koerber** 2006 -- (**Koerber** 2011:3 [ref. 31122], Carvalho & Langeani 2013:526 [ref. 32913], Koerber 2014:5 [ref. 33621]). **Current status:** Valid as *Hyphessobrycon isiri* Almirón, Casciotta & **Koerber** 2006. Characidae: Pristellinae. Distribution: Uruguay River basin, Argentina. Habitat: freshwater.

Körber

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nudus, Harpadon Ganga [U.] & Thomas [J. P.] in Ganga, Thomas & Sukumaran 2016:2, Fig. 1, 2a, 3, 4, 5a [Indian Journal of Fisheries v. 62 (no. 4) (for 2015); ref. 34160] Arabian Sea, 19°53'N, 69°23'E, depth 371 meters. Holotype: GB.8.15.1.2. Paratypes: CMFR/PFD. •Valid as *Harpadon nudus* **Ganga & Thomas** 2016. **Current status:** Valid as *Harpadon nudus* **Ganga, Thomas & Sukumaran** 2016. Synodontidae: Synodontinae. Distribution: Arabian Sea. Habitat: marine.

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multipunctata, Salmo Doadrio [I.], Perea [S.] & Yahyaoui [A.] 2015:xx, Fig. 6 [Graellsia v. 71 (no. 2) (art. e031); ref. 33950] Dades River, Draa Basin, Ait Aatou O'Moussa, Morocco (31.871776, -5.738205). Holotype: MNCN 290753. Paratypes: MNCN. •Valid as *Salmo multipunctata* **Doadria**, Perea & Yahyaoui 2015. **Current status:** Valid as *Salmo multipunctata* **Doadria**, Perea & Yahyaoui 2015. Salmonidae: Salmoninae. Distribution: Morocco. Habitat: freshwater.

Doadrio

DATA CONFLICT IN NEXT 2 RECORDS

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.

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macracanthus, Spinibarbus Pellegrin [J.] & Chevey [P.] 1936:376, Fig. 1 [Bulletin de la Société Zoologique de France v. 61; ref. 13736] Southern Annam, Vietnam. Lectotype: MNHN 1936-0002. Paralectotypes: MNHN 1936-0003 (1). Type catalog: Bertin & Estève 1948:50 [ref. 19574]. Lectotype selected by Chu & Kottelat 1989:3 [ref. 12575]. •Valid as *Parator macracanthus* (Pellegrin & Chevey 1936) -- (Mai 1978:87 [ref. 13511]). •Valid as *Paraspinibarbus macracanthus* (Pellegrin & Chevey 1936) -- (Chu & Kottelat 1989:2 [ref. 12575], Zhu 1995:50 [ref. 25213], Doi 1997:10 [ref. 22832], Kottelat 2001:34 [ref. 25482], Kottelat 2001:69 [ref. 25780], Kottelat 2013:139 [ref. 32989], Zhang et al. 2016:94 [ref. 34477]). •Perhaps wrongly treated as a synonym of *Paraspinibarbus hekouensis* (Wu 1977) -- (Shan et al. in Yue 2000:152 [ref. 25272]). •Synonym of *Paraspinibarbus alloiopterus* (Vaillant 1888) -- (Roberts & Catania 2008:95 [ref. 29794] dated 1888). **Current status:** Valid as *Paraspinibarbus macracanthus* (Pellegrin & Chevey 1936). Cyprinidae: Cyprininae. Distribution: Asia [if valid]. Habitat: freshwater.

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See also

alloiopterus, Barbus Vaillant [L. L.] 1893:201 [5] [Bulletin de la Société philomathique de Paris (8th Série) v. 5 (no. 4); ref. 4486] Da River, Black River, Upper Tonkin, northern Vietnam. Holotype (unique): MNHN 1892-0261. On p. 5 of separate. •Valid as *Poropuntius alloiopterus* (Vaillant 1893) -- (Ng & Kottelat 2000:852 [ref. 25863], Kottelat 2001:35 [ref. 25482], Kottelat 2013:143 [ref. 32989]). **Current status:** Valid as *Poropuntius alloiopterus* (Vaillant 1893). Cyprinidae: Cyprininae. Distribution: Vietnam. Habitat: freshwater.

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takhoaensis, Puntius Nguyen [V. H.] & Doan [L. H.] 1969:12, Fig. 10 in ref. 29795 [Some data on composition, origin, and distribution of cyprinid species in northern Vietnam; ref. 25483] Suoi Nan Ta Khoa stream, Son La Province, Vietnam. Lectotype: RIAH 140. Paralectotypes: (9) RIAH 140 (8). See Kottelat 2001:113, 119 for availability issues. Spelled in more than one way originally, Kottelat 2001:119 [ref. 25482] as first reviser selected *takhoaensis*. See Nguyen & Doan 2008 [ref. 29793] for an English translation of ref. 25483. Lectotype selected by Roberts & Catania 2008:91 [ref. 29794]. •Valid as *Puntius takhoaensis* Nguyen & Doan 1969 -- (Kottelat 2001:37 [ref. 25482]). •Should be referred to *Systomus* -- (Roberts & Catania 2008:96 [ref. 29794]). •**Synonym of** *Systomus jacobusboehlkei* (Fowler 1958) -- (Kottelat 2013:166 [ref. 32989]). **Current status:** **Valid as** *Systomus jacobusboehlkei* (Fowler 1958). Cyprinidae: Cyprininae. Distribution: Vietnam (if valid). Habitat: freshwater.

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Data Conflict in next 2 records

simus*, *Puntius Smith [H. M.] 1945:185, Fig. 32 [Bulletin of the United States National Museum No. 188; ref. [4056](#)] Huey Melin [Maelin], a tributary of the Mao River, northern Thailand. Holotype (unique): USNM 119452. Type catalog: Monkolprasit 1969:13 [ref. [25088](#)]. A secondary junior homonym of *Barbus simus* Sauvage & Dabre de Thiersant 1874. •Synonym of *Systomus orphoides* (Valenciennes 1842) -- (Rainboth 1996:104 [ref. [22772](#)]). •Synonym of *Systomus jacobusboehlkei* (Fowler 1958) -- (Kottelat 2013:166 [ref. [32989](#)]). **Current status: *Synonym of *Systomus jacobusboehlkei**** (Fowler 1958). Cyprinidae: Cyprininae. Habitat: freshwater.
Synonym of *Barbodes jacobusboehlkei*

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takhoaensis*, *Puntius Nguyen [V. H.] & Doan [L. H.] 1969:12, Fig. 10 in ref. 29795 [Some data on composition, origin, and distribution of cyprinid species in northern Vietnam; ref. [25483](#)] Suoi Nan Ta Khoa stream, Son La Province, Vietnam. Lectotype: RIAH 140. Paralectotypes: (9) RIAH 140 (8). See Kottelat 2001:113, 119 for availability issues. Spelled in more than one way originally, Kottelat 2001:119 [ref. [25482](#)] as first reviser selected *takhoaensis*. See Nguyen & Doan 2008 [ref. [29793](#)] for an English translation of ref. 25483. Lectotype selected by Roberts & Catania 2008:91 [ref. [29794](#)]. •Valid as *Puntius takhoaensis* Nguyen & Doan 1969 -- (Kottelat 2001:37 [ref. [25482](#)]). •Should be referred to *Systomus* -- (Roberts & Catania 2008:96 [ref. [29794](#)]). •Synonym of *Systomus jacobusboehlkei* (Fowler 1958) -- (Kottelat 2013:166 [ref. [32989](#)]). **Current status: *Valid as *Systomus jacobusboehlkei**** (Fowler 1958). Cyprinidae: Cyprininae. Distribution: Vietnam (if valid). Habitat: freshwater.
Synonym of *Barbodes jacobusboehlkei*

See next record

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jacobusboehlkei*, *Barbus Fowler [H. W.] 1958:11 [Notulae Naturae (Philadelphia) No. 310; ref. [1470](#)] Huey Melin, a branch of the Menam Mao, northern Thailand. Holotype (unique): USNM 119452. Originally as *jacobus-boehlkei*. Replacement name for *Puntius simus* H. M. Smith 1945, secondarily preoccupied in *Barbus* by *Barbus* (*Systomus*) *simus* Sauvage & Dabry de Thiersant 1874. •Synonym of *Systomus orphoides* (Valenciennes 1842) -- (Rainboth 1996:104 [ref. [22772](#)]). •Valid as *Puntius jacobusboehlkei* (Fowler 1958) -- (Doi 1997:11 [ref. [22832](#)], Kottelat 1998:49 [ref. [23436](#)], Freyhof et al. 2000:95 [ref. [25184](#)], Kottelat 2001:74 [ref. [25780](#)], Kottelat 2013:166 [ref. [32989](#)]). •Valid as *Barbodes jacobusboehlkei* (Fowler 1958) -- (Kottelat 2015:40 [ref. [33971](#)]). **Current status: *Valid as *Barbodes jacobusboehlkei**** (Fowler 1958). Cyprinidae: Cyprininae. Distribution: Mekong and Chao Phraya basins and Xe Bangfai. Habitat: freshwater.

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expletiforis*, *Pethia Mayanglambam [D.] & Vishwanath [W.] 2013:83, Figs. 1-2 [Zootaxa 3736 (no. 1); ref. [32976](#)] Mizoram, Saiha District, Ka-ao River near new Serkawr village, Kalidan drainage, 22°21'10"N, 92°57'49"E, India, elevation 199 meters. Holotype: MUMF 27341. Paratypes: MUMF 27342-27344 (3). •Valid as *Pethia expletiforis* **Mayanglambam & Vishwanath** 2013 -- (Lalramliana et al. 2014:373 [ref. [33389](#)], Katwate et al. 2014:5814 [ref. [33390](#)], Batuwita et al. 2015:580 [ref. [33714](#)]). **Current status: *Valid as *Pethia expletiforis**** **Dishma & Vishwanath** 2013. Cyprinidae: Cyprininae. Distribution: Mizoram, India. Habitat: freshwater.

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pala, Mazarunia López-Fernández [H.], **Taphorn B. [D. C.]** & Liverpool [E. A.] 2012:479, Figs. 2d, 3d, 62, 11-13 [Neotropical Ichthyology v. 10 (no. 3); ref. [32205](#)] Upper Mazaruni River, near mouth of Kamarang River, 5°51'56.80"N, 60°36'32.076"W, Cuyuni-Mazaruni (Region 7), Guyana. Holotype: UG/CSBD 1688 [ex ROM 89675]. Paratypes: many at ROM. •Valid as *Mazarunia pala* López-Fernández, Taphorn B. & Liverpool 2012. **Current status:**Valid as *Mazarunia pala* López-Fernández, **Taphorn B.** & Liverpool 2012. Cichlidae: Cichlinae. Distribution: Upper Mazaruni River, Guyana. Habitat: freshwater.

Normally shown as Taphorn [D. C.] not Taphorn B. [D. C.]

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montenegrensis, Pomatoschistus Miller [P. J.] & **Sanda** [R.] 2008:260, Figs. 1, 2a-b, 3, 5a [Journal of Fish Biology v. 72 (no. 1); ref. [29469](#)] Gulubovci, 42°18'55.3"N, 19°12'03.4"E, on River Moraca, above Lake Skadar, southern Montenegro. Holotype: NMP P6V 80388. Paratypes: NMP P6V 80367 (1), 80368 (1, c&s), 80372 (1), 80374 (1), 80375 (1), 80377 (1), 80378 (1), 80380 (1), 80386 (1), 80387 (1), 80389-91 (3), 80393 (1), 80395 (1), 81164-66 (3). Plus additional material: (179 spec., 8 c&s). Type catalog: Mlíkovský et al. 2011:156 [ref. [33498](#)]. •Valid as *Pomatoschistus montenegrensis* Miller & **Sanda** 2008. **Current status:** Valid as *Pomatoschistus montenegrensis* Miller & **Sanda** 2008. Gobiidae: Gobiinae. Distribution: Lake Skadar basin, Montenegro and Albania. Habitat: freshwater.

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kuarup, Hypostomus Zawadzki [C. H.], **Kullander** [S.-O.] & Lima [F. C. T.] 2012:246, Figs. 1-4 [Neotropical Ichthyology v. 10 (no. 2); ref. [32031](#)] Rio Xingú basin, rio Culuene (at the former rapids, current area of reservoir Paranatinga 11), 13°51'03"S, 53°15'31"W, Campinópolis, Mato Grosso, Brazil. Holotype: MZUSP 109765. Paratypes: ANSP 192412 (5), INPA 37075 (5), MCP 46838 (5), MNRJ 39116 (5); ZUSP 91970 (29); NUP 11269 (5), ZUEC 6551 (5). Plus non-type specimens. •Valid as *Hypostomus kuarup* Zawadzki, **Kullander** & Lima 2012 -- (Zawadzki et al. 2015:57 [ref. [33866](#)]). **Current status:** Valid as *Hypostomus kuarup* Zawadzki, **Kullanderi** & Lima 2012. Loricariidae: Hypostominae. Distribution: Upper rio Xingú basin, Mato Grosso, Brazil. Habitat: freshwater.

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ordensis, Moolgarda (Planiliza) Whitley [G. P.] 1945:17, Fig. 9 [Australian Zoologist v. 11 (pt 1); ref. [4707](#)] Carlton Reach, Ord River, northwestern Australia. Holotype (unique): WAM P.2758-001. Type catalog: Hutchins & Smith 1991:32 [ref. [19335](#)], Moore et al. 2008:35 [ref. [30117](#)]. •Synonym of *Liza alata* (Steindachner 1892) -- (Thomson 1997:515 [ref. [23428](#)], Harrison & Senou 1999:2086 [ref. [24780](#)], Hoese & Bray 2006:678 [ref. [29000](#)], Kottelat 2013:276 [ref. [32989](#)]). •**Valid as Liza ordensis (Steindachner 1892)** -- (Larson et al. 2013:56 [ref. [32988](#)]). **Current status:** **Valid as Liza ordensis (Steindachner 1892)**. Mugilidae. Distribution: Northern Territory, Australia. Habitat: freshwater, brackish, marine.

Either

Synonym of Liza alata (Steindachner 1892) - Actually:

Synonym of Planiliza alata (Steindachner 1892)

Or

Valid as Liza ordensis Whitley 1945

I think this was meant to be: Synonym of Planiliza alata (Steindachner 1892)

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

•Valid as *Tympanopleura longipinna* Walsh, **Ribeiro** & Rapp Py-Daniel 2015. **Current status:** Valid as *Tympanopleura longipinna* Walsh, **Ribeiro** & Rapp Py-Daniel 2015. Auchenipteridae: Auchenipterinae. Distribution: Bolivia, Peru and Brazil. Habitat: freshwater.

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luetkeni, Plecostomus Steindachner [F.] 1877:217 [1] [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 76 (1. Abth.); ref. [14247](#)] Rio Paraíba do Sul and tributaries, Rio de Janeiro State, Brazil. Lectotype: NMW 44196:1. Paralectotypes: BMNH 1889.11.14.50 (1); ?MCZ 7866 (1), 88208-09 (12, 5); MNHN 1889-0288 (1); NMW 44190 or 44198 (1), 44196:2-7 (6), 44199 (4), 45014 (3). On p. 1 of separate. Species originally spelled *lütkeni*. Lectotype selected by Mazzoni et al. 1994:8, 10 [ref. [21507](#)]. •Synonym of *Hypostomus auroguttatus* Kner 1854 -- (Weber in Reis et al. 2003:356 [ref. [27061](#)], Ferraris 2007:251 [ref. [29155](#)], Litz & Koerber 2014:25 [ref. [33622](#)]). •Valid as *Hypostomus luetkeni* (Steindachner 1877) -- (Isbrücker 1980:27 [ref. [2303](#)], Burgess 1989:431 [ref. [12860](#)], López & Miquelarena 1991:31 [ref. [23548](#)], Mazzoni et al. 1994:8 [ref. [21507](#)], Isbrücker 2001:28, 31 [ref. [25653](#)], Isbrücker 2002:19 [ref. [27178](#)], Armbruster 2004:79 [ref. [27644](#)], Cardoso et al. 2012:77 [ref. [32154](#)], Zawadzki et al. 2015:57 [ref. [33866](#)]). **Current status:** Valid as *Hypostomus luetkeni* (**Steindacher** 1877). Loricariidae: Hypostominae. Distribution: Paraíba do Sul and tributaries, Brazil. Habitat: freshwater.

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pellegrini, Salmo trutta var. Werner [F.] 1931:262, Pl. 1 (fig. 1) [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Mathematisch-Naturwissenschaftlichen Classe v. 140 (Abt. 1) (nos 3-4); ref. [16344](#)] Ourika stream near Timishi, Grand Atlas, Morocco. Syntypes: MCZ 32705 (1) Oued Ouri, NMW 19546 (1). •Synonym of *Salmo trutta* Linnaeus 1758 -- (Behnke 1984:125 [ref. [6177](#)]). •Questionably a synonym of *Salmo cettii* Rafinesque 1810 -- (Kottelat 1997:135 [ref. [22952](#)]). •Status uncertain -- (Delling & Doadrio 2005:61 [ref. [28211](#)]) •Valid as *Salmo pellegrini* Werner 1931 -- (Doadrio et al. 2015:2 [ref. [33950](#)]). **Current status:** Valid as *Salmo pellegrini* **Werner 131**. Salmonidae: Salmoninae. Distribution: Morocco. Habitat: freshwater.

Werner 1931

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pautensis, Hemibrycon Román-Valencia [C.], **Ruiz C.** [R. I.] & Barriga [R.] 2006:212, Fig. 1 [Revista de Biología Tropical v. 54 (no. 1); ref. [28983](#)] Paute River, Province Morona-Santiago, about 2°32'S, 78°25'W, eastern Ecuador. Holotype: MEPN 001549. Paratypes: MEPN 001548 (14). •Synonym of *Hemibrycon polyodon* (Günther 1864) -- (Bertaco & Malabarba 2010:756 [ref. [31076](#)]). •Valid as *Hemibrycon pautensis* Román-Valencia, Ruiz C. & Barriga 2006 -- (Román-Valencia & **Ruiz-C.** 2007:124 [ref. [29189](#)], Román-Valencia et al. 2007:185 [ref. [29496](#)], Román-Valencia & Arcila-Mesa 2009:79 [ref. [30718](#)], Román-Valencia et al. 2009:28 [ref. [30722](#)], Román-Valencia et al. 2014:121 [ref. [33572](#)], García-Alzate et al. 2015:96 [ref. [33838](#)]). **Current status:** Valid as *Hemibrycon pautensis* Román-Valencia, **Ruiz C.** & Barriga 2006. Characidae: Stevardiinae. Distribution: Paute River, eastern Ecuador [if valid]. Habitat: freshwater.

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nubila, Pseudolaguvia Ng [H. H.], Lalramliana [no initial], Lalronunga [S.] & Lalnuntuanga [no initial] 2013:519, Figs. 1-3 [Zootaxa 3647 (no. 4); ref. [32709](#)] Sala River, a tributary of the Kaladan River in the vicinity of Lungpug Village, 22°03'36.11"N, 92°55'15.37", Saiha District, Mizoram, India, Holotype: ZSI FF 4861. Paratypes: PUCMF 1309 (9); ZSI FF 4682 (3). •Valid as *Pseudolaguvia nubila* Ng, Lalramliana, Lalronunga & Lalnuntuanga 2013 -- (Ng & Conway 2013:184 [ref. [33013](#)], Kottelat 2013:231 [ref. [32989](#)], Tamang & Sinha 2014:39 [ref. [33583](#)], Rayamajhi et al. 2016:59 [ref. [34184](#)], Ng et al. 2016:554 [ref. [34403](#)]). **Current status:** Valid as *Pseudolaguvia nubila* Ng, Lalramliana, Lalronunga & **Lalnuntuanga** 2013. Sisoridae: Sisorinae. Distribution: Sala River, northeastern India. Habitat: freshwater.

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pardalis, Urobatis Del Moral-Flores [L. F.], Angula [A.], López [M. I.] & Bussing [W. A.] 2015:502, Figs. 1-7 [Revista de Biología Tropical v. 63 (no. 2); ref. [33729](#)] Playa Escondida, Provincia de Puntarenas, Costa Rica, 9°40'0.0012"N, 84°40'24.6"W. Holotype: UCR 2289-01. Paratypes: UCR. Author publishes as Moral-Flores. •Valid as *Urobatis pardalis* **Moral-Flores**, Angula, López & Bussing 2015 -- (Weigmann 2016:161 [ref. [34211](#)]). **Current status:**Valid as *Urobatis pardalis* **Del Moral-Flores**, Angula, López & Bussing 2015. Urotrygonidae. Distribution: Eastern Pacific: Costa Rica. Habitat: marine.

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palomae, Hemibrycon Román-Valencia [C.], **García**-Alzate [C. A.], Ruiz-C. [R. I.] & Taphorn [D. C.] 2010:100, Fig. 1 [Vertebrate Zoology v. 60 (no. 2); ref. [30945](#)] Mountain El Ocaso natural reserve, Cauca-Magdalena River basin, Roble River drainage, La Paloma Creek, 4°35'08"N, 75°51'06"W, Quindío, Quimbaya, Colombia, elevation 1103 meters. Holotype: IUQ 2727. Paratypes: AUM 50793 (3); IUQ 2300 (6), 2301 (1), 2728 (7), 2729 (19), 2802 (23), 2846 (23). •Valid as *Hemibrycon palomae* Román-Valencia, **García** -Alzate, Ruiz-C. & Taphorn 2010 -- (Román-Valencia et al. 2013:1365 [ref. [32877](#)], Román-Valencia et al. 2014:121 [ref. [33572](#)], Thomaz et al. 2015: Add. 5 [ref. [33893](#)]). **Current status:** Valid as *Hemibrycon palomae* Román-Valencia, **García** -Alzate, Ruiz-C. & Taphorn 2010. Characidae: Stevardiinae. Distribution: Roble River drainage, Cauca-Magdalena River basin, Colombia. Habitat: freshwater.

García – diacritical mark missing

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garapia, Pareiorhaphis Pereira [E. H. D.], Lehmann A. [P.], Schvambach [L. J.] & Reis [R. E.] 2015:557, Figs. 1-3 [Zootaxa 4034 (no. 3); ref. [34007](#)] Rio Grande do Sul, Maquiné, Barra do Ouro, Arroio Garapiá upstream the Garapiá waterfall, Brazil, 29°30'05.2"S, 50°13'15.8"W. Holotype: MCP 48861. Paratypes: AMNH, MCP, MNRJ. •Valid as *Pareiorhaphis garapia* **Pereira**, Lehmann A., Schvambach & Reis 2015 -- (Bertaco et al. 2016:419 [ref. [34561](#)]). **Current status:** Valid as *Pareiorhaphis garapia* **Pereira**, Lehmann A., Schvambach & Reis 2015. Loricariidae: Neoplecostominae. Distribution: Arroio Garapiá, Rio Tramandaí drainage, Brazil. Habitat: freshwater.

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polychromus, Melanorivulus Nielsen [D. T. B.], Aguiar Neves [P. A. B.], Ywamoto [E. V.] & de Aguiar Passos [M.] 2016:81, Figs. 1-2 [aqua, International Journal of Ichthyology v. 22 (no. 2); ref. [34407](#)] São Paulo, Suzanápolis, Córrego Rancho, tributary of rio São José dos Dourados, rio Paraná basin, Brazil, 20°31'39.50"S, 51°03'06.64"W, altitude 337 meters. Holotype: MZUSP 119054. Paratypes: MZUSP. •Valid as *Melanorivulus polychromus* Nielsen, Aguiar Neves, Ywamoto, & de Aguiar Passos 2016. **Current status:** Valid as *Melanorivulus polychromus* Nielsen, Aguiar Neves, Ywamoto **>, <** & de Aguiar Passos 2016. Cynolebiidae. Distribution: Rio Paraná basin, Brazil. Habitat: freshwater.

formosae, *Hypostomus* Cardoso [Y. P.], Brancolini [F.], Paracampo [A.], Lizzaralde [M.], Covain [R.] & Montoya-Burgos [J. I.] 2016:13, Figs. 2, 3c, 4a [Ichthyological Exploration of Freshwaters v. 27 (no. 1); ref. [34373](#)] Formosa Province, Saladillo Stream, tributary of Paraguay River, Argentina, 26°26'28"S, 58°24'03"W. Holotype: MACN Ict 9720. Paratypes: CFA-IC, MACN, MHNG. •Valid as *Hypostomus formosae* Cardoso, Brancolini, Paracampo, Lizzaralde, Covain & Montoya-Burgos 2016. **Current status:** Valid as *Hypostomus formosae* Cardoso, Brancolini, Paracampo, **Lizzaralde**, Covain & Montoya-Burgos 2016. Loricariidae: Hypostominae. Distribution: Paraguay River basin, Argentina and Paraguay. Habitat: freshwater.

Lizzaralde

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wuyiensis, *Acrossocheilus* Wu [S.-H.] & Chen [H.-X.] in Wu, Chen, Cao & Li 1981:126 [English p. 128], 1 fig. [Wuyi Science Journal v. 1; ref. [31051](#)] Min River drainage, Wuyishan Natural Reserve, Fujian, China. Holotype: No Ao174586. Paratypes: (19). Holotype preserved in Laboratory of Animals of Fujian Agricultural College. Paratypes in Laboratory of Animals and at the Fujian Museum. Described in the subgenus *Lissocheilichthys*. •Valid as *Acrossocheilus wuyiensis* Wu & Chen 1981 -- (Yuan & Zhang 2010:44 [ref. [31050](#)], Yuan et al. 2015:165 [ref. [34103](#)] with Wu & Li 1981 as authors). •Synonym of *Acrossocheilus labiatus* (Regan 1908)--- (Zhang et al. 2016:88 [ref. [34477](#)]). **Current status:** **Synonym of *Acrossocheilus wuyiensis* Wu & Chen 1981.** Cyprinidae: Cyprininae. Distribution: Min-Jiang basin, Wuyishan Natural Reserve, Fujian, China. Habitat: freshwater.

Either

Valid as *Acrossocheilus wuyiensis* Wu & Chen 1981

Or

Synonym of *Acrossocheilus labiatus* (Regan 1908)

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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 *Bathylagus gracilis* Lönnberg 1905

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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

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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 *Hemibrycon coxeyi* Fowler 1943

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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 *Lefua hoffmanni* Herre 1932

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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* Andriashev 1980

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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 *Muraenesox hamiltonii* McClelland 1844.

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microlepis, Parambassis Bleeker [P.] 1874:104 [Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem (Ser. 3) v. 2 (no. 2); ref. [438](#)] Unnecessary replacement name for *Botodi macrolepis* Bleeker 1856. Junior secondary homonym of *Ambassis microlepis* Martins 1868 (Kottelat 2013). •Synonym of *Parambassis microlepis* Bleeker 1874 -- (Kottelat 2013:322 [ref. [32989](#)]). **Current status: *Synonym of Parambassis microlepis* Bleeker 1874.** Ambassidae.

1856

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dumerili, *Rhinobagrus* Bleeker [P.] 1864:7 [Nederlandsch Tijdschrift voor de Dierkunde v. 2; ref. [405](#)] China. Holotype (unique): whereabouts unknown. Type catalog: Ferraris 2007:93 [ref. [29155](#)]. Apparently predates *longirostris* Günther 1864 -- see Rendahl 1927 [ref. [26321](#)]. Date of February 1864 given for Günther and April 1864 for Bleeker in Lee & Kim 1990:133 [ref. [24033](#)]. •Synonym of *Leiocassis longirostris* Günther 1864 -- (Lee & Kim 1990:133 [ref. [24033](#)], Kim 1997:565 [ref. [24032](#)], Ferraris 2007:93 [ref. [29155](#)]). •Valid as *Rhinobagrus dumerili* Bleeker 1864 -- (Kottelat 2013:267 [ref. [32989](#)]). **Current status: Synonym of *Rhinogobius dumerili* Bleeker 1858.** Bagridae. Habitat: freshwater.
Valid as *Rhinogobius dumerili* Bleeker 1858.

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coerulea, Coryphaena Edwards [M.] in Catesby 1771:cat. 1 [The natural history of Carolina, Florida and the Bahama Islands; ref. [774](#)] Bahamas. No types known. Catesby 1771 is a rejected work, and unavailable (Opinions 89 and 259) but the appendix by Edwards is available. On *Novacula caerulea* Catesby, Nat. Hist. Carolina 1743, 18 pl. 18. Bahamas. This species should date to authorship as above and not to Bloch 1786, unless current usage is maintained. •Uncertain as *Scarus coeruleus* (Edwards 1771) -- (currently dated to Bloch 1786; see that account). **Current status: Uncertain as *Scarus coeruleus* (Edwards 1771).** Scaridae: Scarinae. Distribution: Western Atlantic (if treated as valid). Habitat: marine.

You have 9 species that are synonyms of *Scarus coeruleus* (Edwards 1771). How is this possible if you are uncertain of the status of *Scarus coeruleus* (Edwards 1771)?

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fedtschenkoi, Schizothorax Kessler [K. F.] 1872:55 [11], Pl. 8 (figs. 16-18) [Izvestiia Imperatorskago Obschchestva Liubitelei Estestvozaniiia, 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 *Schizothorax fedtschenkoi* Kessler 1872.

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taeniops, Serranus Cuvier [G.] in Guérin-Méneville 1828:no page number, Livraison 13 [Planches de Seba v. 3; ref. [29508](#)] No types known. Text applies to Pl. 27 (no. 6) published in 1827. Described in the same year as *Serranus taeniops* Valenciennes 1828. See Parenti & Desoutter-Meniger 2007:397, 399 [ref. [29507](#)]. •Synonym of *Serranus taeniops* Valenciennes 1828 -- (Parenti & Desoutter-Meniger 2007:397, 399 [ref. [29507](#)]). **Current status: Synonym of *Serranus taeniops* Valenciennes 1828.** Serranidae: Serraninae. Habitat: marine.

Cephalopholis taeniops

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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 *Spicara flexuosa* Rafinesque 1810.

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cubanus, Synodus Poey [F.] 1876:185 [143] [Anales de la Sociedad Española de Historia Natural, Madrid v. 5; 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 *Synodus cubanus* Poey 1876

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atrodorsus, Carcharhinus Deng [S.-M.], Xiong [G.-Q.] & Zhan [H.-X.] 1981:216 [English p. 219], Figs. 1-3 [Acta Zootaxonomica Sinica v. 6 (no. 2); ref. [8612](#)] Off Yongxing Island, Xisha Islands, China. Holotype (unique): ECSFI SH73-0872. •Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**). **Current status: *Synonym of *Carcharhinus falciformis* (Müller & Henle 1839).*** Carcharhinidae. Habitat: marine.

Bibron 1839

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falcipinnis, Carcharius Lowe [R. T.] 1839:90 [Proceedings of the Zoological Society of London 1839 (pt 7); ref. [2829](#)] Madeira, eastern Atlantic. Lowe specimen: BMNH 1851.1.9.14 (1, stuffed). •Synonym of *Carcharhinus obscurus* (Lesueur 1818) -- (Compagno 1973:25 [ref. [7163](#)]). •Status uncertain -- (Garrick 1982:187 [ref. [5454](#)]). •Questionably a synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**) -- (Compagno 1984:470 [ref. [6846](#)]). •Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**) -- (Voigt & Weber 2011:58 [ref. [31424](#)]). **Current status: *Synonym of *Carcharhinus falciformis* (Müller & Henle 1839).*** Carcharhinidae. Habitat: marine.

Bibron 1839

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floridanus, Carcharhinus Bigelow [H. B.], Schroeder [W. C.] & Springer [S.] 1943:71, Pls. 13-14 [Proceedings of the New England Zoölogical Club v. 22; ref. [13195](#)] Off Fort Pierce, Florida, U.S.A., western North Atlantic, depth about 100 feet. Holotype: MCZ 35807. Additional material: MCZ 35515 (1, jaws, fins and photographs). •Synonym of *Carcharhinus falciformis* (Müller & Henle 1839) -- (Compagno 1973:24 [ref. [7163](#)], Garrick 1982:159 [ref. [5454](#)], Branstetter in Whitehead et al. 1984:104 [ref. [13675](#)], Compagno 1984:470 [ref. [6846](#)], Springer 1990:104 [ref. [19320](#)], Randall et al. 1990:19 [ref. [15987](#)], Allen & Robertson 1994:22 [ref. [22193](#)], Compagno 2003:479 [ref. [26984](#)], Espinosa Pérez et al. 2004:52 [ref. [27705](#)], Voigt & Weber 2011:60 [ref. [31424](#)], Castro 2011:413 [ref. [31457](#)], Compagno 2016:1303 [ref. [34544](#)]). **Current status: *Synonym of *Carcharhinus falciformis* (Müller & Henle 1839).*** Carcharhinidae. Habitat: marine.

Bibron 1839

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malpeloensis, Eulamia Fowler [H. W.] 1944:299, Figs. 7-9 [Monographs of the Academy of Natural Sciences of Philadelphia No. 6; ref. [1448](#)] Malpelo Island, eastern Pacific west of Colombia. Holotype: ANSP 70048. Paratypes: ANSP 70049 (1). Type catalog: Böhlke 1984:34 [ref. [13621](#)]. •Synonym of *Carcharhinus falciformis* (Müller & Henle 1839) -- (Garrick 1982:159 [ref. [5454](#)], Compagno 1984:470 [ref. [6846](#)], Espinosa Pérez et al. 2004:52 [ref. [27705](#)], Voigt & Weber 2011:60 [ref. [31424](#)], Castro 2011:413 [ref. [31457](#)]). **Current status:** Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Bibron 1839

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menisorrah, Carcharias (Prionodon) Valenciennes [A.] in Müller & Henle 1839:46, [Pl. 17; Pl. 19 (teeth)] [Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Red Sea. Lectotype: ZMB 4476. Paralectotypes: BMNH uncat. (1, whereabouts unknown), MNHN A-9662 (1), RMNH uncat. (2, mounted skins, whereabouts unknown), RNHG uncat. (1, whereabouts unknown), ZSL uncat. (1, embryo, whereabouts unknown), ZMB 4476 (mounted skin). Type catalog: Bertin 1939:72 [ref. [20739](#)], Paepke & Schmidt 1988:166 [ref. [21041](#)]. Evidently Müller & Henle alone were responsible for the description, so authorship is regarded as Müller & Henle (ex Valenciennes). Lectotype selected by Garrick 1982:160 [ref. [5454](#)]. •Valid as *Carcharhinus menisorrah* (Valenciennes 1839) -- (Dor 1984:6 [ref. [29757](#)], Paxton et al. 1989:77 [ref. [12442](#)], Goren & Dor 1994:3 [ref. [25356](#)], Cheng & Zhou 1997:32 [ref. [26385](#)] dated 1841, Wang et al. 2001: [ref. [26566](#)] dated 1841). •Synonym of *Carcharhinus falciformis* (Valenciennes 1839) [after lectotype designation] -- (Garrick 1982:159 [ref. [5454](#)], Compagno 1984:470 [ref. [6846](#)], Randall et al. 1990:18 [ref. [15987](#)], Randall 1995:31 [ref. [22896](#)], Randall 2005:11 [ref. [28239](#)], Hoese et al. 2006:100 [ref. [29001](#)], Castro 2011:413 [ref. [31457](#)]). •Listed in the synonymy of *Carcharhinus amblyrhynchos* (Bleeker 1856), *C. dussumieri* (Müller & Henle 1839), and *Carcharhinus sealei* (Pietschmann 1916) (Compagno & Niem 1998:1328, 1334, and 1346 [ref. [23787](#)], Bonfil & Abdallah 2004:26, 30, 31 [ref. [27735](#)], Voigt & Weber 2011:60 [ref. [31424](#)]). •Synonym of *Carcharhinus amblyrhynchos* (Bleeker 1856) -- (Bonfil & Abdallah 2004:26 [ref. [27735](#)]). •Synonym of *Carcharhinus falciformis* (Valenciennes 1839) [after lectotype designation] -- (Garrick 1982:159 [ref. [5454](#)], Compagno 1984:470 [ref. [6846](#)], Randall et al. 1990:18 [ref. [15987](#)], Randall 1995:31 [ref. [22896](#)], Randall 2005:11 [ref. [28239](#)], Hoese et al. 2006:100 [ref. [29001](#)], Castro 2011:413 [ref. [31457](#)], Weigmann 2016:19 [ref. [34211](#)] with authors as Müller & Henle). **Current status:** Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**) Carcharhinidae. Habitat: marine.

Bibron 1839

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pharaonis, Gymnorhinus Hemprich [F. W.] & Ehrenberg [C. G.] 1899:8, Pl. 7 (fig. 1) [Symbolae physicae; ref. [4977](#)] Type catalog: Paepke & Schmidt 1988:167-168 [ref. [21041](#)] with AMB 4476 as holotype. See *Carcharias pharaonis* Ehrenberg in Klunzinger. •Synonym of *Carcharhinus menisorrah* (Müller & Henle 1839) -- (Dor 1984:7 [ref. [29757](#)]). •Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**)-- (Compagno 1984:470 [ref. [6846](#)], Voigt & Weber 2011:60 [ref. [31424](#)], Kottelat 2013:21 [ref. [32989](#)]). **Current status:** Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Bibron 1839

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sitankaiensis*, *Aprionodon Herre [A. W. C. T.] 1934:11 [Notes on fishes in the Zoological Museum of Stanford University. 1. The fishes of the Herre Philippine expedition of 1931.; ref. [2108](#)] Sitankai, Sibutu Islands, Sulu Province, Philippines. Holotype (unique): CAS-SU 13601. Type catalog: Böhlke 1953:9 [ref. [12291](#)].

•Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**)-- (Garrick 1982:159 [ref. [5454](#)], Compagno 1984:470 [ref. [6846](#)], Compagno et al. 2005:37 [ref. [29145](#)], Last et al. 2010:99 [ref. [32461](#)], Voigt & Weber 2011:60 [ref. [31424](#)]). **Current status:** Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**) Carcharhinidae. Habitat: marine. **Bibron 1839**

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tiburo*, *Squalus Poey [F.] 1860:331 [Memorias sobre la historia natural de la Isla de Cuba v. 2; ref. [3499](#)] Cuba. As *Prionodon tiburo* on plate (published 1861). •Synonym of *Carcharhinus falciformis* (Müller & Henle 1839) -- (Garrick 1982:159 [ref. [5454](#)], Voigt & Weber 2011:60 [ref. [31424](#)]). **Current status:** Synonym of *Carcharhinus falciformis* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Bibron 1839

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schumacheri*, *Schizothorax Fowler [H. W.] & Steinitz [H.] 1956:265, Figs. 12-16 [Bulletin of the Research Council of Israel v. 5B (no. 3-4); ref. [1478](#)] Zabol, 31°02'N, 61°30'E, Sisten, eastern Iran. Holotype: ANSP 71950. Paratypes: ANSP 71951 (1). Type catalog: Böhlke 1984:90 [ref. [13621](#)]. •Synonym of *Schizothorax plagiostomus* Heckel 1838 -- (Coad 1981:13 [ref. [22348](#)]). •Questionably a synonym of *Schizothorax intermedius* (McClelland 1842) -- (Coad 1995:20 [ref. [23608](#)]). •?Synonym of *Schizothorax curvifrons* (Heckel 1838). •Synonym of *Schizothorax intermedius* McClelland 1842 -- (Esmaeili et al. 2010:371 [ref. [33391](#)], Jouladeh-Roudbar et al. 2015:879 [ref. [34062](#)]). **Current status:** Synonym of *Schizothorax intermedius* **McClelland 1842**. Cyprinidae: Cyprininae. Habitat: freshwater.

McClelland & Griffith 1842

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latastei*, *Raja Delfin [F. T.] 1902:264, Pl. 11 [Revista Chilena de Historia Natural (Santiago) v. 6; ref. [17397](#)] Chile. Syntypes: (2). •Synonym of *Raja chilensis* Guichenot 1848 -- (Lloris & Rucabado 1991:44 [ref. [22530](#)]). •**Valid as *Zearaja chilensis*** (Guichenot 1848) -- (Vargas-Caro et al. 2015:325 [ref. [33982](#)]). **Current status:** **Synonym of *Zearaja chilensis* (Guichenot 1848)**. Rajidae. Habitat: marine.