

Catalog of Fishes Queries October 2016

Dennis Polack Fishwisepro

Data conflict in following 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. Secondarily 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.

Synonym of *Puntius tetraspilus* [if valid]

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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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macrolepidota, Capoeta Valenciennes [A.] (ex Kuhl & van Hasselt) in Cuvier & Valenciennes 1842:280, Pl. 477 [Histoire naturelle des poissons v. 16; ref. 1009] Java, Indonesia. Holotype (unique): MNHN 0000-0089. Type catalog: Bertin & Estève 1948:48 [ref. 19574]. Type information: Roberts 1993:16 [ref. 21799]. *Capoeta macrolepidota* Kuhl & van Hasselt is tentatively regarded as available. •**Valid as *Hampala macrolepidota* (Valenciennes 1842)** -- (Roberts 1993:16 [ref. 21799], Kottelat & Lim 1995:230 [ref. 23210], Rainboth 1996:101 [ref. 22772], Kottelat 1998:35 [ref. 23436], Ng & Tan 1999:353 [ref. 24159], Grinang & Lim 2004:288 [ref. 28551], Parenti & Lim 2005:180 [ref. 28285]). •**See *Hampala macrolepidota* Valenciennes 1842**. **Current status: Synonym of *Hampala macrolepidota* Kuhl & van Hasselt 1823**. Cyprinidae: Cyprininae. Habitat: freshwater.

This is very confusing why is "*Hampala macrolepidota* Kuhl & van Hasselt 1823" only mentioned in the Current Status and not in the earlier text ?.

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Socotra / Sokotra : CoF has 26 occurrences of Socotra and 12 of Sokotra – It appears that Socotra is the preferred spelling.

forsskali, Pseudupeneus Fourmanoir [P.] & Guézé [P.] 1976:45, Fig. [Travaux et Documents de l'O.R.S.T.O.M. No. 47; ref. 19711] Jeddah, Saudi Arabia, Red Sea. Holotype: ZMUC P49343. Type catalog: Bauchot et al. 1985:14 [ref.20735]. Replacement name for *Mullus auriflamma* Forsskål 1775; Forsskål's *auriflamma* was placed on the Official Index in Opinion 840. •Valid as *Pseudupeneus forsskali* Fourmanoir & Guézé 1976 -- (Dor & Ben-Tuvia in Dor 1984:162 [ref. 29757], Ben-Tuvia & Kissil 1988:6 [ref. 12819]). •Valid as *Parupeneus forsskali* (Fourmanoir & Guézé 1976) -- (Goren & Dor 1994:45 [ref. 25356], Kim 2002:64 [ref. 26347], Manilo & Bogorodsky 2003:S111 [ref.27377], Randall 2004:28 [ref. 28086], Fricke et al. 2007:91 [ref. 29533], Randall & Heemstra 2009:41 [ref. 30542], Psomadakis et al. 2012:17 [ref. 33457], Bogorodsky et al. 2014:426 [ref. 33460]). **Current status:** Valid as *Parupeneus forsskali* (Fourmanoir & Guézé 1976). Mullidae. Distribution: Red Sea, northwestern Indian Ocean: Gulf of Aden to **Sokotra**; Mediterranean Sea (Red Sea immigrant). Habitat: brackish, marine.

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fusca, Polymixia Kotthaus [A.] 1970:56, Figs. 199-201 [Meteor Forschungsergebnisse. Reihe D, Biologie No. 5; ref. 7754] Southwest of **Sokotra** [Socotra], 11°34'N, 52°54'E to 11°38'N, 52°54'E, Indian Ocean, Meteor station 102, depth 290-190 meters. Holotype: ZMH 5006. Paratypes: ZMH 5007 (1). Type catalog: Wilkens & Dohse 1993:416 [ref. 21161]. •Valid as *Polymixia fusca* Kotthaus 1970 -- (Kotlyar 1992:23 [ref. 20773], Kotlyar 1993:181 [ref. 21209], Kotlyar 1996:72 [ref. 23292], Manilo & Bogorodsky 2003:S98 [ref. 27377]). **Current status:** Valid as *Polymixia fusca* Kotthaus 1970. Polymixiidae. Distribution: Northwestern part of the Indian Ocean. Habitat: marine.

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intermedius, Xenanthias Kotthaus [A.] 1973:26, Fig. 293 [Meteor Forschungsergebnisse. Reihe D, Biologie No. 16; ref. 7572] Off Sokotra, Arabian Sea, 11°33.9'N, 52°54'E to 11°38'N, 52°52'E, Meteor station 102, depth 290-190 meters. Holotype: ZMH 5132 [ex IOES 167a]. Paratypes: ZMH 5133 [ex IOES 167b] (1). Type catalog: Wilkens & Dohse 1993:417 [ref. 21161]. •Valid as *Plectranthias intermedius* (Kotthaus 1973) -- (Randall 1980:138 [ref. 6717], Randall 1996:116 [ref. 23194], Manilo & Bogorodsky 2003:S104 [ref. 27377], Zajonz 2006:25 [ref. 29414], Heemstra & Randall 2009:10 [ref. 30535], Bineesh et al. 2014:494 [ref. 33319], Allen & Walsh 2015:83 [ref. 33954]). **Current status:** Valid as *Plectranthias intermedius* (Kotthaus 1973). Serranidae: Anthiadae. Distribution: Northwestern Indian Ocean: Off **Sokotra**, Arabian Sea. Habitat: marine.

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lineatus, Centrodraco oregonus Fricke [R.] 1992:180, Fig. 10 [Journal of Natural History v. 26 (no. 1); ref. 20038] Western Indian Ocean, seamount 300 kilometers southeast of **Sokotra** Island, 10°18'07"N, 56°07'31"E, depth 408-415 meters. Holotype: ZIN 49940. Paratypes: ZMMU P-18680 (1), SMNS 12136 (1). Type catalog: Fricke 1995:12 [ref. 28100], Fricke 2005:35 [ref. 29864]. •Synonym of *Centrodraco oregona* (Briggs & Berry 1959), but a valid subspecies as described -- (Fricke 2002:70 [ref. 26547]). •Synonym of *Centrodraco oregonus* (Briggs & Berry 1959), but a valid subspecies as described -- (Fricke 2002:6 [ref. 26581]). •Valid as *Centrodraco lineatus* Fricke 1992 -- (Fricke 2010:344 [ref. 30772], Fricke 2015:215 [ref. 34018]). **Current status:** Valid as *Centrodraco lineatus* Fricke 1992. Draconettidae. Distribution: Western Indian Ocean. Habitat: marine.

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macroporis, Pseudophichthys Kotthaus [A.] 1968:35, Figs. 138-140, 152 [Meteor Forschungsergebnisse. Reihe D, Biologie No. 3; ref. 2669] Off **Sokotra** Island, Indian Ocean, 11°33.9'N, 52°54'E to 11°38'N, 52°52'E, depth 337-175 meters. Holotype (unique): ZMH 4963 [ex IOES 60]. Type catalog: Wilkens & Dohse 1993:414 [ref. 21161]. •Not in *Pseudophichthys* -- (Smith 1989:552 [ref. 13285]). •Probably an *Acromycter* -- (Castle 1995:715 [ref. 22123]). •Valid as *Pseudophichthys macroporis* Kotthaus 1968 -- (Manilo & Bogorodsky 2003:S96 [ref. 27377], Bañón et al. 2011:262 [ref. 31676]). **Current status:** Valid as *Pseudophichthys macroporis* Kotthaus 1968. Congridae: Congrinae. Distribution: Indian Ocean. Habitat: marine.

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persica, Spottobrotula Nielsen [J. G.], Schwarzhans [W.] & Uiblein [F.] 2014:19 [131], 4, 7-8 [Marine Biology Research v. 11 (no. 2) (for 2015); ref. 33532] Persian Gulf, 27°58'N, 51°01'E, depth 45 meters. Holotype: ZMUC P771720. Paratypes: Iranian Shrimp Research Center, Bushehr (2). Plus tentatively referred specimen: ZMUC P771716 (1). •Valid as *Spottobrotula persica* Nielsen, Schwarzhans & Uiblein 2014. **Current status:** Valid as *Spottobrotula persica* Nielsen, Schwarzhans & Uiblein 2014. Ophidiidae: Neobythitinae. Distribution: Persian Gulf and one from **Sokotra** Island. Habitat: marine.

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simonyi, Salaris Steindachner [F.] 1902:317 [Anzeiger der Akademie der Wissenschaften in Wien v. 39 (no. 24) (art. 76); ref. 14894] **Sokotra**; Bal Haf, south and east coasts of Arabia. Syntypes: (several) NMW 76243 (4), 78250 (2). Illustrated and described in detail in Steindachner 1903:148, Pl. 1 (fig. 2) [ref. 15046]. •Valid as *Antennablennius simonyi* (Steindachner 1902) -- (Bath 1983:64 [ref. 5393], Randall 1995:314 [ref. 22896], Carpenter et al. 1997:208 [ref. 23922], Manilo & Bogorodsky 2003:S116 [ref. 27377], Patzner et al. 2009:450 [ref. 30396]). **Current status:** Valid as *Antennablennius simonyi* (Steindachner 1902). Blenniidae: Salariae. Distribution: Northwestern Indian Ocean. Habitat: marine.

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socotrae, Antigonina Parin [N. V.] & Borodulina [O. D.] 2006:156, Fig. 9 [Voprosy Ikhtologii v. 46 (no. 2); ref. 28616] **Sokotra** Slope, 12°17'N, 53°16'E, Indian Ocean. Holotype: ZIN 53683. Paratypes: IORAN 02578 (1), 02579 (1). •Valid as *Antigonina socotrae* Parin & Borodulina 2006. **Current status:** Valid as *Antigonina socotrae* Parin & Borodulina 2006. Caproidae. Distribution: **Sokotra** Slope, Indian Ocean. Habitat: marine.

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socotranus, Gerres Steindachner [F.] 1902:316 [Anzeiger der Akademie der Wissenschaften in Wien v. 39 (no. 24) (art. 76); ref. 14894] Kor Garrieh, **Sokotra** [Socotra] Island, Yemen. Syntypes: (several) NMW. Described in detail in Steindachner 1903:137 [ref. 15046]. •Synonym of *Gerres oyena* (Forsskål 1775) -- (Iwatsuki et al. 1999:385 [ref. 24200], Kottelat 2013:346 [ref. 32989]). **Current status:** Synonym of *Gerres oyena* (Forsskål 1775). Gerreidae. Habitat: brackish, marine.

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sokotrensis, Gymnothorax Kotthaus [A.] 1968:18, Figs. 107, 150 [Meteor Forschungsergebnisse. Reihe D, Biologie No. 3; ref. 2669] Off **Sokotra** Island, Indian Ocean, 11°33.9'N, 52°54'E to 11°38'N, 52°52'E, Meteor station 102. Holotype (unique): ZMH 4940 [ex IOES 43]. Type catalog: Wilkens & Dohse 1993:413 [ref. 21161], Böhlke & Smith 2002:148 [ref. 26380]. •Valid as *Gymnothorax sokotrensis* Kotthaus 1968 -- (Böhlke & Smith 2002:148 [ref. 26380], Manilo & Bogorodsky 2003:S95 [ref. 27377], Smith et al. 2008:67 [ref. 29432], Smith 2012:27 [ref. 32155]). **Current status:** Valid as *Gymnothorax sokotrensis* Kotthaus 1968. Muraenidae: Muraeninae. Distribution: Northwestern Indian Ocean. Habitat: marine.

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striatus, Amanses Kotthaus [A.] 1979:33, Fig. 483 [Meteor Forschungsergebnisse. Reihe D, Biologie No. 28; ref. 8818] Southwest of **Sokotra**, Arabian Sea, 11°33.9'N, 52°54'E, Meteor station 102, depth 337-175 meters. Holotype (unique): ZMH 5976. Type catalog: Wilkens & Dohse 1993:421 [ref. 21161]. •Valid as *Thamnaconus striatus* (Kotthaus 1979) -- (Hutchins 2001:48 [ref. 25847], Manilo & Bogorodsky 2003:S124 [ref. 27377], Allen et al. 2006:1899 [ref. 29098], Larson et al. 2013:234 [ref. 32988]). **Current status:** Valid as *Thamnaconus striatus* (Kotthaus 1979). Monacanthidae. Distribution: Indo-West Pacific. Habitat: marine.
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trifilis, Neobythites Kotthaus [A.] 1979:11, Fig. 461 [Meteor Forschungsergebnisse. Reihe D, Biologie No. 28; ref. 8818] Southwestern **Sokotra**, 11°33.9'N, 52°54'E, Meteor station 102, depth 337-175 meters. Holotype (unique): ZMH 5620. Type catalog: Wilkens & Dohse 1993:419 [ref. 21161]. •Valid as *Neobythites trifilis* Kotthaus 1979 -- (Nielsen 1995:13 [ref. 21625], Nielsen & Cohen in Nielsen et al. 1999:83 [ref. 24448], Nielsen 2002:93 [ref. 26394], Manilo & Bogorodsky 2003:S99 [ref. 27377]). **Current status:** Valid as *Neobythites trifilis* Kotthaus 1979. Ophidiidae: Neobythitinae. Distribution: Northwestern Indian Ocean. Habitat: marine.
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prashadi, Akysis Hora [S. L.] 1936:200, Figs. 1, 2(b-c) [Records of the Indian Museum (Calcutta) v. 38 (pt 2); ref. 13703] Indawgyi Lake and round about Kamaing in the Myitkyina District, Upper Myanmar. Holotype (unique): ZSI F10873/1. Type catalog: Ferraris 2007:14 [ref. 29155] See Das 2003:378 [ref. 27706]. •Valid as *Akysis prashadi* Hora 1936 -- (He & Chen 1981:211 [ref. 21313], Burgess 1989:118 [ref. 12860], Talwar & Jhingran 1991:617 [ref.20764], Ng & Kottelat 1996:19 [ref. 22212], Ng 1996:3 [ref. 22484], Ng & Kottelat 1998:1059 [ref. 23903], Ng & Tan 1999:362 [ref. 24159], Ng 1999:545 [ref. 24609], Ng & Kottelat 2000:9 [ref. 25042], Ng & Freyhof 2003:315 [ref.27399], Ng & Kottelat 2004:194 [ref. 27854], Ng & Rainboth 2005:33 [ref. 28353], Ng 2006:20 [ref. 28586], Jayaram 2006:163 [ref. 28762], Vishwanath et al. 2007:2676 [ref. 29124], Page et al. 2007:292 [ref. 29140], Ferraris 2007:14 [ref. 29155], Ng 2007:53 [ref. 29306], Ng 2008:260 [ref. 29979], Ng 2009:6 [ref. 30104], Ng 2011:66 [ref. 31572], Ahmed et al. 2013:286 [ref. 32872], Kottelat 2013:219 [ref. 32989]). **Current status:** Valid as *Akysis prashadi* Hora 1936. Akysidae: Akysinae. Distribution: India, **Bangadesh** and Myanmar. Habitat: freshwater.
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tessellatus, Coryogalops Randall [J. E.] 1994:328, Fig. 2; Pls. 10 (lower), 11 [Fauna of Saudia Arabia v. 14; ref. 21639] Ras Hayan, **Rabian** Gulf, Bahrain, depth 0-0.4 meters. Holotype: BPBM 30524. Paratypes: AMS I.34200-001 (1); BMNH 1993.7.21.2 (1); BPBM 33253 (4), 35411 (1), 36191 (8); USNM 326164 (3). •Valid as *Coryogalops tessellatus* Randall 1994 -- (Randall 1995:332 [ref. 22896], Carpenter et al. 1997:213 [ref. 23922], Manilo & Bogorodsky 2003:S118 [ref. 27377], Kovačić et al. 2014:513 [ref. 33562], Kovačić et al. 2016:344 [ref. 34349]). **Current status:** Valid as *Coryogalops tessellatus* Randall 1994. Gobiidae: Gobiinae. Distribution: Northwestern Indian Ocean. Habitat: marine.
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equatorial / equitorial: CoF has 124 occurrences of equatorial and 7 of equitorial – It appears that equatorial is the preferred spelling.

krystallinoron, Episemion Sonnenberg [R.], Blum [T.] & Misof [B. Y.] 2006:6, Figs. 1-3 [Zootaxa No. 1361; ref. 28868] Northern part of the Monts de Cristal, a river near village of Nkinèn, crossing road N5 from Mèdoneu to Kougouleu, 0°58'06.3"N,

10°41'33.5"E, Gabon. Holotype: ZFMK 39942. Paratypes: IRET uncat. (1); MRAC 2006-09-P-1 (1); ZFMK 39943-45 (3), 39946-47 (2), 39948 (1). Plus non-type material (photographs). Type catalog: Herder et al. 2010:123 [ref. 31087]. •Valid as *Episemion krystallinoron* Sonnenberg, Blum & Misof 2006. **Current status:** Valid as *Episemion krystallinoron* Sonnenberg, Blum & Misof 2006. Nothobranchiidae. Distribution: Monts de Cristal, Gabon and southeastern **Equatorial** Guinea. Habitat: freshwater.

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malacanthus, *Barbus* Pappenheim [P.] 1911:516, Fig. 2 [Mitteilungen aus dem Zoologischen Museum in Berlin v. 5 (no. 3); ref. 14797] Uelleburg, Benito River, Equatorial Guinea, western Africa ($\pm 1^{\circ}36'N$, $9^{\circ}37'E$). Holotype (unique): ZMB 18392. •Valid as *Barbus malacanthus* Pappenheim 1911 -- (Lévêque & Daget 1984:264 [ref. 6186]). •Valid as *Labeobarbus malacanthus* (Pappenheim 1911) -- (De Weirtdt et al. 2007:521 [ref. 30024], Vreven et al. 2016:63 [ref. 34168]). **Current status:** Valid as *Labeobarbus malacanthus* (Pappenheim 1911). Cyprinidae: Cyprininae. Distribution: West-central Africa: Gabon and **Equatorial** Guinea. Habitat: freshwater.

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mocquardianus, *Brachyalestes* Thomiot [A.] 1886:167 [Bulletin de la Société philomathique de Paris (7th Série) v. 10; ref. 17904] San Benito, **Equatorial** Guinea, western Africa. Holotype (unique): MNHN 1885-0428. Type catalog: Bertin 1948:10 [ref. 19577]. •Synonym of *Bryconaethiops microstoma* Günther 1873 -- (Paugy 1984:166 [ref. 6183], Ibala Zamba et al. 2007:1215 [ref. 29470]). **Current status:** Synonym of *Bryconaethiops microstoma* Günther 1873. Alestidae. Habitat: freshwater.

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santaisabellae, *Aphyosemion* Scheel [J. J.] 1968:333, Fig. 1 [Revue de Zoologie et de Botanique Africaines v. 78 (nos 3-4); ref. 7913] Southern bank of Rio Consul, Santa Isabel, Fernando Póo. Holotype: MRAC 164460. Paratypes: MRAC 164461 (1, allotype), 164462-63 (2), 164464-67 (4), 164468-77 (10). Original as *santa-isabellae*. •Synonym of *Aphyosemion oeseri* (Schmidt 1928) -- (Wildekamp et al. 1986:229 [ref. 6198], Seegers 1988:41 [ref. 19980], Wildekamp 1993:235 [ref. 26378], Seegers 1997:15 [ref. 23895]). •Synonym of *Fundulopanchax oeseri* (Schmidt 1928) -- (Lazara 2001:133 [ref. 25711]). **Current status:** Synonym of *Fundulopanchax oeseri* (Schmidt 1928). Nothobranchiidae. Distribution: Fernando Póo, **Equatorial** Guinea. Habitat: freshwater.

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striatus, *Haplochilus* Boulenger [G. A.] 1911:266 [Annals and Magazine of Natural History (Series 8) v. 8 (no. 44); ref. 578] Abanga River, between first and second rapids, Ogowe River system, Gabon. Syntypes: BMNH 1908.5.25.125-128 (4). •Valid as *Aphyosemion striatum* (Boulenger 1911) -- (Wildekamp et al. 1986:238 [ref. 6198], Wildekamp 1993:280 [ref. 26378], Lazara 2001:31 [ref. 25711], Sonnenberg & Blum 2005:218 [ref. 28302], van der Zee et al. 2007:211 [ref. 30034]). **Current status:** Valid as *Aphyosemion striatum* (Boulenger 1911). Nothobranchiidae. Distribution: West-central Africa: Gabon and **Equatorial** Guinea. Habitat: freshwater.

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venetus, *Gonichthys* Becker [V. E.] 1964:39, Fig. 14 [Trudy Instituta Okeanologii Imeni P.P. Shirshova v. 73; ref. 8009] South Pacific, 27°40'S, 171°56'E, Vitiaz station 3845. Holotype: ZIN 37343. Paratypes: (10) not at ZIN. •Questionably valid -- (Paxton 1979:11 [ref. 6440]). •Valid as *Gonichthys venetus* Becker 1964 -- (Pequeño 1997:81 [ref. 23536], Paxton & Hulley 1999:1963 [ref. 24748], Mundy 2005:221 [ref. 28379]). **Current status:** Valid as *Gonichthys venetus* Becker 1964. Myctophidae. Distribution: **Equatorial** and southern Pacific. Habitat: marine.

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owsianka, *Aspius* Czernay [A.] 1851:281, Pl. 7 [Bulletin de la Société Impériale des Naturalistes de Moscou v. 24 (no. 1); ref. 19982] Charkow (or Kharkov Province),

Ukrain. No types known. •Synonym of *Leucaspius delineatus* (Heckel 1843) -- (Berg 1949:610 [ref. 20661], Bogutskaya 1998:62 [ref. 23589]). **Current status:** Synonym of *Leucaspius delineatus* (Heckel 1843). Cyprinidae: Leuciscinae. Habitat: freshwater.

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taurica, Nemachilus barbatulus var. Kessler [K. F.] 1877:171 [The Aralo-Caspian Expedition; ref. 2597] Selgir River, Crimea, **Ukrain.** Syntypes: ZIN 3029 (3), 3032 (3). Original genus is correctly *Nemacheilus*. •Synonym of *Nemacheilus barbatulus* (Linnaeus 1758) -- (Berg 1949:868 [ref. 20661] as *Nemachilus*). •Synonym of *Barbatula barbatula* (Linnaeus 1758). •Synonym of *Orthrias barbatulus* (Linnaeus 1758), subspecies *barbatulus* (Linnaeus 1758) -- (Prokofiev 2007:54 [ref. 30343]). •Synonym of *Barbatula barbatula* (Linnaeus 1758) -- (based on status of *Barbatula*) **Current status:** Synonym of *Barbatula barbatula* (Linnaeus 1758). Nemacheilidae. Habitat: freshwater, brackish.

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compressus, Pezichthys Last [P. R.] & Gledhill [D. C.] 2009:38, Figs. 2, 4, 16 [Zootaxa No. 2252; ref. 30518] South of Cape Everard, Victoria, **Australia**, 37°58'S, 149°12'E, depth 112 meters. Holotype: CSIRO H 4447-01. Paratypes: NMV 29409-001 (1). •Valid as *Pezichthys compressus* Last & Gledhill 2009. **Current status:** Valid as *Pezichthys compressus* Last & Gledhill 2009. Brachionichthyidae. Distribution: Victoria: Australia. Habitat: marine.

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Mali is in western Africa

elongatus, Gnathonemus Pfaff [J. R.] 1933:276, Fig. 1 [Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, Kjøbenhavn. v. 94; ref. 16517] Kabara, **Mali, East Africa**. Holotype (unique): ZMUC P21177. Type catalog: Nielsen 1974:29 [ref. 9588]. Subjectively invalid; secondarily preoccupied by *Mormyrus elongatus* Rüppell 1832 in *Gnathonemus*. Replaced by *Gnathonemus pfaffi* Fowler 1958. •Synonym of *Marcusenius senegalensis* (Steindachner 1870) -- (Daget 1984:89 [ref. 6170], Lévêque et al. 1991:138 [ref. 31367]). **Current status:** Synonym of *Marcusenius senegalensis* (Steindachner 1870). Mormyridae. Habitat: freshwater.

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lepidus, Barbus Pfaff [J. R.] 1933:284, Fig. 3 [Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, Kjøbenhavn. v. 94; ref. 16517] Kabara, **Mali, East Africa**. Holotype (unique): ZMUC. Type catalog: Nielsen 1974:48 [ref. 9588]. Also appeared in Bull. Soc. Sci. Nat. Maroc. v. 19, 1939:5, figs. 7-8, Morocco. Subjectively invalid; secondarily preoccupied by *Puntius (Capoeta) lepidus* Day 1868; replaced by *Barbus donaldsonsmithi* Fowler 1958. •Synonym of *Barbus perince* Rüppell 1835 -- (Lévêque 1989:198 [ref. 13471], Lévêque in Lévêque et al. 1990:340 [ref. 21589], Lévêque et al. 1991:141 [ref. 31367]). •Objective synonym of *Barbus donaldsonsmithi* Fowler 1958 -- (Lévêque & Daget 1984:242 [ref. 6186]). •Synonym of *Enteromius perince* (Rüppell 1835) based on placement of *perince*. **Current status:** Synonym of *Enteromius perince* (Rüppell 1835). Cyprinidae: Cyprininae. Habitat: freshwater.

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macropterus, Bagrus bayad var. Pfaff [J. R.] 1933:287, Fig. 4 [Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, Kjøbenhavn. v. 94; ref. 16517] Kabara, **Mali, East Africa**. Holotype (unique): ZMUC. Type catalog: Nielsen 1974:49 [ref. 9588], Ferraris 2007:83 [ref. 29155]. •Synonym of *Bagrus bajad* (Forsskål 1775) -- (Risch 1986:10 [ref. 6190], Risch in Lévêque et al. 1992:400 [ref. 21590], Ferraris 2007:83 [ref. 29155]). **Current status:** Synonym of *Bagrus bajad* (Forsskål 1775). Bagridae. Habitat: freshwater.

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pfaffi, Gnathonemus Fowler [H. W.] 1958:8 [Notulae Naturae (Philadelphia) No. 310; ref. 1470] Kabara, **Mali, East Africa**, Niger. Holotype: ZMUC P21177. Replacement

name for *Gnathonemus elongatus* Pfaff 1933, secondarily preoccupied by *Mormyrus elongatus* Rüppell 1832 when treated as congeneric. •Synonym of *Marcusenius senegalensis* (Steindachner 1870), but a valid subspecies -- (Daget 1984:89 [ref. 6170], Lévêque et al. 1991:138 [ref.31367]). **Current status:** Synonym of *Marcusenius senegalensis* (Steindachner 1870). Mormyridae. Habitat: freshwater.

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hirritus, Ophichthus McCosker [J. E.] 2010:16, Figs. 16-18 [Zootaxa No. 2505; ref. 30840] Seycheles, 4°21'S, 56°19'E, depth (trap) 600 meters. Holotype: MNHN 1898-0747. Paratypes: CAS 229178 [ex MNHN 1989-0747] (1); MNHN 1989-0749 (1), •Valid as *Ophichthus hirritus* McCosker 2010. **Current status:** Valid as *Ophichthus hirritus* McCosker 2010. Ophichthidae: Ophichthinae. Distribution: **Seycheles**. Habitat: marine.

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tomioi, Ophichthus McCosker [J. E.] 2010:32, Figs. 32-35 [Zootaxa No. 2505; ref. 30840] San Bernadino Strait, Philippines, 12°54'29"N, 124°23'36"E, depth 376-382 meters. Holotype: CAS 214208. Paratypes: CAS 229180 [ex MNHN 2001-10060] (1); MNHN 1989-0748 (1), 2001-1060 (1), 2001-1065 (1). •Valid as *Ophichthus tomioi* McCosker 2010 -- (McCosker 2014:339 [ref. 33288]). **Current status:** Valid as *Ophichthus tomioi* McCosker 2010. Ophichthidae: Ophichthinae. Distribution: Philippines, Marquesas, Fiji and **Seycheles**. Habitat: marine.

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pennifer, Cryptopsaras Regan [C. T.] & Trewavas [E.] 1932:98, Fig. 157 [Dana Report No. 2; ref. 3682] Northeast of **Nea** Zealand, 34°24'S, 174°42.5'E, Dana Station 3630(2), 1000 meters of wire out. Lectotype: ZMUC P92125. Paralectotypes: (2) ?BMNH 1932.5.3.29 (1); ZMUC P92126 (1). Type information: Nielsen 1974:97 [ref. 9588]. Lectotype selected by Pietsch 1986 [ref. 5969]. •Synonym of *Cryptopsaras couesii* Gill 1883 -- (Pietsch 1986:489 [ref.5969] as *couesi*, Bertelsen 1990:511 [ref. 15724] as *couesi*, Anderson & Leslie 2001:22 [ref. 26165], Pietsch 2009:330 [ref. 30766]). **Current status:** Synonym of *Cryptopsaras couesii* Gill 1883. Ceratiidae. Habitat: marine.

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ergi, Vimba vimba Velikokhatko [F. D.] 1940:273 [Izvestija Akademii Nauk SSSR = Bulletin de l'Académie des Sciences de l'URSS = Proceedings of the USSR Academy of Sciences. Serija biologiceskaja. 1940; ref. 13226] Bug River as far as Aleksandrovskaya Hydroelectric station, **Ukarine**. Syntypes: whereabouts unknown. •Synonym of *Vimba vimba* (Linnaeus 1758), but a valid subspecies as described -- (Lelek 1987:243 [ref. 22962]). •Synonym of *Vimba vimba* (Linnaeus 1758) -- (Berg 1949:795 [ref. 20661], Kottelat 1997:86 [ref. 22952]). •Synonym of *Abramus vimba* (Linnaeus 1758) -- (Parin et al. 2014:65 [ref. 33547]). **Current status:** Synonym of *Vimba vimba* (Linnaeus 1758). Cyprinidae: Leuciscinae. Habitat: freshwater, brackish.

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minutus, Cyprinus gibelio var. Kessler [K. F.] 1856:42 [Natural history of the provinces; ref. 18388] Small ponds near Kiev, **Ukarine**. Syntypes: ZIN 7192 (? not present in 1997). •Synonym of *Carassius carassius* (Linnaeus 1758) -- (Berg 1949:821 [ref. 20661], Kottelat 1997:51 [ref. 22952], Bogutskaya 1998:92 [ref. 23589], Szczerbowski & Szczerbowski in Bănărescu & Paepke 2002:43 [ref. 25856]). **Current status:** Synonym of *Carassius carassius* (Linnaeus 1758). Cyprinidae: Cyprininae. Habitat: freshwater, brackish.

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galapagosi, Canthigaster psegma var. Borodin [N. A.] 1928:35 [Bulletin Vanderbilt Oceanographic Museum v. 1 (art. 1); ref. 526] **Galagagos** Islands. Holotype (unique): VMM 71 (now at AMNH). Tetraodontidae.

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ater, Gobiodon Herler [J.], Bogorodsky [S. V.] & Suzuki [T.] 2013:314, Figs. 5-6 [Zootaxa 3709 (no. 4); ref. 32889] **Gulk** of Aqaba, Dahab, "Napoleon Reef" (28°28'15"N, 34°30'33"E), Egypt, depth 1 meter. Holotype: NMW 94612. Paratypes:

BMNH 2012.3.20.1 (1); 2012:3.20.2 (1); MNHN 2012-0110 (1), 2012-0111 (1); NMW 94613 (1). Plus additional non-type specimens, •Valid as *Gobiodon ater* Herler, Bogorodsky & Suzuki 2013. **Current status:** Valid as *Gobiodon ater* Herler, Bogorodsky & Suzuki 2013. Gobiidae: Gobiinae. Distribution: Red Sea, central Indian Ocean and western Pacific. Habitat: marine.

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tominagai, Pempheris Koeda [K.], Yoshino [T.] & Tachihara [K.] in Koeda, Yoshino, Imai & Tachihara 2014:317, Fig. 7 [Zootaxa 3793 (no. 3); ref. 33297] **Saram** el-Sheikh, 34°17'41"N, 27°51'29"E, Egypt. Holotype: NSMT-P 106826. Paratypes: BMNH, NSMT-P, SAIAB, SMNS, URM. •Valid as *Pempheris tominagai* Koeda, Yoshino & Tachihara 2014 -- (Randall et al. 2014:387 [ref. 33585], Randall & Victor 2015:10 [ref. 34131], Pinheiro et al. 2016:112 [ref.34187]). **Current status:** Valid as *Pempheris tominagai* Koeda, Yoshino & Tachihara 2014. Pempheridae. Distribution: Red Sea and Indian Ocean: Egypt, Oman, Seychelles, Mombasa, Madagascar, Kenya, Sri Lanka, South Africa and Australia. But Red Sea and Gulf of Aden (ref. 33585). Habitat: marine.

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africanus, Periophthalmus koelreuteri Eggert [B.] 1935:78, Pl. 5 (fig. 21) [Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere (Jena) v. 67; ref. 13880] **Daressalam**, Tanzania. Holotype: ZMB 18365 [18364]. Comments on types for *Periophthalmus koelreuteri*, subspecies *africanus* Eggert 1935: Konstantinidis et al. 2016:[4] [ref. 34503]. •Synonym of *Periophthalmus koelreuteri* (Pallas 1770), but a valid subspecies as described -- (Dor 1984:253 [ref. 29757], Maugé 1986:400 [ref. 6218]). •Valid as *Periophthalmus africanus* Eggert 1935 -- (Hoese 1986:799 [ref. 5670]). •Synonym of *Periophthalmus kalolo* Lesson 1831 -- (Murdy 1989:38 [ref.13628]). •Synonym of *Periophthalmus kallopterus* Bleeker 1854 -- (Kottelat 2013:419 [ref. 32989]). **Current status:** Synonym of *Periophthalmus kallopterus* Bleeker 1854. Gobiidae: Oxudercinae. Habitat: brackish, marine.

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tominagai, Pempheris Koeda [K.], Yoshino [T.] & Tachihara [K.] in Koeda, Yoshino, Imai & Tachihara 2014:317, Fig. 7 [Zootaxa 3793 (no. 3); ref. 33297] **Saram** el-Sheikh, 34°17'41"N, 27°51'29"E, Egypt. Holotype: NSMT-P 106826. Paratypes: BMNH, NSMT-P, SAIAB, SMNS, URM. •Valid as *Pempheris tominagai* Koeda, Yoshino & Tachihara 2014 -- (Randall et al. 2014:387 [ref. 33585], Randall & Victor 2015:10 [ref. 34131], Pinheiro et al. 2016:112 [ref.34187]). **Current status:** Valid as *Pempheris tominagai* Koeda, Yoshino & Tachihara 2014. Pempheridae. Distribution: Red Sea and Indian Ocean: Egypt, Oman, Seychelles, Mombasa, Madagascar, Kenya, Sri Lanka, South Africa and Australia. But Red Sea and Gulf of Aden (ref. 33585). Habitat: marine.

Sharm

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golani, Etrumeus DiBattista [J. D.], Randall [J. E.] & Bowen [B. W.] 2012:451, Fig. 1 [Cybium v. 36 (no. 3); ref. 32223] Limassol, Republic of **Cypris**, depth 50 meters. Holotype: HUJ 18422. Paratypes: AMS 33822-006 (2); BPBM 41058 (2); HUJ 5903 (4), 15812 (2), 17000 (1). Plus non-type material. •Valid as *Etrumeus golani* DiBattista, Randall & Bowen 2012. **Current status:** Valid as *Etrumeus golani* DiBattista, Randall & Bowen 2012. Dussumieriidae. Distribution: Northern Red Sea; Mediterranean Sea immigrant. Habitat: marine.

Cypris

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Mozambique / Mosambique: CoF has 686 occurrences of Mozambique and 7 of Mosambique – It appears that Mozambique is the correct spelling.

cornutus, Chaetodon Linnaeus [C.] 1758:273 [Systema Naturae, Ed. X v. 1; ref. 2787] Indian seas. No types known. Type catalog: Wheeler 1991:181-183, Fig. 21 [ref. 20102]. *Zanclus cornutus* (Linnaeus 1758) and *Z. canescens* (Linnaeus 1758) date to the same work; authors differ on which name to use, and both names are in current literature, even though authors regard them as the same species. Randall 1955:170-171 [ref. 24569] picked *cornutus* over *canescens* but mentioned that *canescens* had page priority. Page priority, however, has technically never been a way to determine priority - that takes a first reviser. According to Randall (pers. comm. 7/2000), Cuvier 1831:102-111 [ref. 4881] was the first to indicate that *canescens* was the young of *cornutus*; since Cuvier was the first to mention both names and select one (*cornutus*) over the other as valid, then he is the first reviser. The name *cornutus* should be used, unless an earlier first reviser is found. •Synonym of *Zanclus canescens* (Linnaeus 1758) -- (Heemstra & Smith 1986:823 [ref. 5668]). •Valid as *Zanclus cornutus* (Linnaeus 1758) -- (Lindberg & Krasnyukova 1975:242 [ref. 7348], Kyushin et al. 1982:153 [ref. 19754], Araga in Masuda et al. 1984:228 [ref. 6441], Yamakawa in Okamura et al. 1985:533, 700 [ref. 8056], Johnson & Washington 1987:459 [ref. 11442], Allen & Swainston 1988:138 [ref. 25477], Pequeño 1989:62 [ref. 14125], Winterbottom et al. 1989:65 [ref. 13251], Randall et al. 1990:434 [ref. 15987], Kuitert 1993:375 [ref. 23929], Francis 1993:167 [ref. 25479], Allen & Robertson 1994:274 [ref. 22193], Allen 1997:222 [ref. 23977], Grove & Lavenberg 1997:561 [ref. 24023], Chen et al. 1997:151 [ref. 26476], Kuitert 1997:374 [ref. 25488], Randall et al. 1997:434 [ref. 25919], Myers 1999:268 [ref. 23965], Johnson 1999:750 [ref. 25471], Randall 1999:29 [ref. 25829], Randall in Randall & Lim 2000:642 [ref. 25122], Nakabo 2000:1318 [ref. 25182], Laboute & Grandperrin 2000:437 [ref. 25191], Sadovy & Cornish 2000:261 [ref. 25480], Thomson et al. 2000:257 [ref. 25640], Randall & Earle 2000:21 [ref. 25806], Allen 2000:123 [ref. 25868], Shinohara et al. 2000:183 [ref. 25987], Hutchins 2001:45 [ref. 25847], Kuitert & Debelius 2001:140 [ref. 26232], Randall 2001:3651 [ref. 26301], Nakabo 2002:1318 [ref. 26193], Youn 2002:414, 669 [ref. 26218], Allen & Adrim 2003:62 [ref. 26830], Manilo & Bogorodsky 2003:S120 [ref. 27377], Myers & Donaldson 2003:646 [ref. 27495], Matsuura et al. in Kimura & Matsuura 2003:201 [ref. 27510], Lobel & Lobel 2004:76 [ref. 27576], Randall et al. 2004:29 [ref. 27624], Adrim et al. 2004:127 [ref. 27715], Nelson et al. 2004:174 [ref. 27807], Heemstra et al. 2004:3330 [ref. 27945], Heemstra & Heemstra 2004:408 [ref. 28072], Randall 2005:572 [ref. 28239], Mundy 2005:485 [ref. 28379], Allen et al. 2006:1730 [ref. 29090], Randall 2007:414 [ref. 30952], Fricke et al. 2009:106 [ref. 30213], McCosker & Rosenblatt 2010:194 [ref. 30957], Kimura 2009:300 [ref. 30426], Motomura et al. 2010:225 [ref. 31256], Allen & Erdmann 2012:1016 [ref. 31980], Page et al. 2013:180 [ref. 32708], Fricke et al. 2013:270 [ref. 32706], Fricke et al. 2014:181 [ref. 33932], Delrieu-Trottin et al. 2015:8 [ref. 33988], Struthers 2015:1590 [ref. 34302], Fourrière et al. 2016:450 [ref. 34668]). **Current status:** Valid as *Zanclus cornutus* (Linnaeus 1758). Zanclidae. Distribution: Indo-Pacific: East Africa, South Africa, **Mosambique** Channel, Seychelles, Madagascar and Mascarenes east to Panama and Mexico, north to southern Japan, Ogasawara Islands and Hawaiian Islands, south to Western Australia, Lord Howe Island, New Caledonia and Kermadec islands, and Rapa. Habitat: marine.
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holotaenia, Apogon Regan [C. T.] 1905:319 [Journal of the Bombay Natural History Society v. 16; ref. 15386] Muscat, Oman, Gulf of Oman, Arabian Sea, northwestern

Indian Ocean, depth 15-30 fathoms. Syntypes: BMNH 1904.5.25.133-135 (3). •Valid as *Apogon holotaenia* Regan 1905 -- (Randall 1995:156 [ref. 22896], Anderson et al. 1998:23 [ref. 23611], Allen in Randall & Lim 2000:613 [ref. 25122], Sadovy & Cornish 2000:97 [ref. 25480], Allen & Adrim 2003:35 [ref. 26830], Manilo & Bogorodsky 2003:S106 [ref. 27377]). •Valid as *Ostorhinchus holotaenia* (Regan 1905) -- (Allen & Erdmann 2012:395 [ref. 31980], Fricke et al. 2013:258 [ref. 32706], Mabuchi et al. 2014:200 [ref. 33426], Mabuchi et al. 2015:44 [ref. 34429], Motomura et al. 2015:22 [ref. 34709]). **Current status:** Valid as *Ostorhinchus holotaenia* (Regan 1905).

Apogonidae: Apogoninae. Distribution: Indo-West Pacific: **Mosambique** Channel, Persian Gulf and Réunion Island to Indonesia, southern Japan and Taiwan. Habitat: marine.

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humerosa, Sorsogona Knapp [L. W.] & Heemstra [P. C.] 2011:76, Figs. 1-3 [Smithiana, Publications in Aquatic Biodiversity, Bulletin No. 13; ref. 31327]

Mosambique, 18°26.1' to 18°27.7'S, 37°20.9' to 37°20'E, depth 95-97 meters.

Holotype: SAIAB 82423. Paratypes: SAIAB 96784 (1), USNM 340509 (2). •Valid as *Sorsogona humerosa* Knapp & Heemstra 2011. **Current status:** Valid as *Sorsogona humerosa* Knapp & Heemstra 2011. Platycephalidae. Distribution: Southwestern Indian Ocean: Mozambique and Somalia. Habitat: marine.

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mancus, Pleuronectes Broussonet [P. M. A.] 1782:[19], Pls. [3-4] [Ichthyologia, sistens piscium descriptiones et icones. Decas I.; ref. 17287] Raiatea, Society Islands, French Polynesia; Nomuka Island, Ha'apai Group, Tonga, South Pacific. Mus. Britannic [now BMNH] (apparently lost). Type catalog: Desoutter et al. 2001:338 [ref. 25922]. as not types at MNHN. On unnumbered p. 19 and unnumbered pls. 3-4. Somewhat unclear but apparently *maneus* on Pl. 4. •Valid as *Bothus mancus* (Broussonet 1782) -- (Amaoka 1969:167 [ref. 105], Amaoka in Masuda et al. 1984:349 [ref. 6441], Hensley 1986:855 [ref. 5669], Pequeño 1989:76 [ref. 14125], Winterbottom et al. 1989:66 [ref. 13251], Randall et al. 1990:449 [ref. 15987], Hensley & Suzumoto 1990:131 [ref. 17674], Lindberg & Fedorov 1993:45 [ref. 21500], Kuitert 1993:385 [ref. 23929], Francis 1993:167 [ref. 25479], Allen & Robertson 1994:286 [ref. 22193], Hensley in Fischer et al. 1995:935 [ref. 22829], Li & Wang 1995:210 [ref. 16193], De La Cruz Agüero et al. 1997:74 [ref. 24545], Grove & Lavenberg 1997:611 [ref. 24023], Kuitert 1997:380 [ref. 25488], Randall et al. 1997:449 [ref. 25919], Evseenko 1998:59 [ref. 23643], Myers 1999:279 [ref. 23965], Fricke 1999:570 [ref. 24106], Randall 1999:29 [ref. 25829], Amaoka in Randall & Lim 2000:645 [ref. 25122], Nakabo 2000:1366 [ref. 25182], Laboute & Grandperrin 2000:450 [ref. 25191], Randall & Earle 2000:21 [ref. 25806], Sakai et al. 2001:123 [ref. 25693], Hensley & Amaoka 2001:3817 [ref. 26311], Hutchins 2001:46 [ref. 25847], Desoutter et al. 2001:338 [ref. 25922], Nakabo 2002:1366 [ref. 26193], Allen & Adrim 2003:63 [ref. 26830], Myers & Donaldson 2003:649 [ref. 27495], Lobel & Lobel 2004:77 [ref. 27576], Randall et al. 2004:31 [ref. 27624], Nelson et al. 2004:178 [ref. 27807], Heemstra et al. 2004:3331 [ref. 27945], Heemstra & Heemstra 2004:431 [ref. 28072], Randall 2005:613 [ref. 28239], Mundy 2005:516 [ref. 28379], Hoese & Bray 2006:1816 [ref. 29000], Randall 2007:458 [ref. 30952], Fricke et al. 2009:114 [ref. 30213], Ho et al. 2009:10 [ref. 31461], McCosker & Rosenblatt 2010:195 [ref. 30957], Allen & Erdmann 2012:1046 [ref. 31980], Page et al. 2013:187 [ref. 32708], Fricke et al. 2013:272 [ref. 32706], Fricke et al. 2014:189 [ref. 33932], Delrieu-Trottin et al. 2015:8 [ref. 33988], Fourrière et al. 2016:450 [ref. 34668]). **Current status:** Valid as *Bothus mancus* (Broussonet 1782). Bothidae. Distribution: Red Sea, Indo-Pacific: East Africa, South Africa, **Mosambique** Channel, Seychelles, Madagascar and Mascarenes east to Mexico, north to Ryukyu Islands, Ogasawara Islands and Hawaiian Islands, south to Lord Howe Island, New Caledonia, Rapa and Ducie (Pitcairn Group). Habitat: marine.

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mossambicus*, *Chromis (Tilapia) Peters [W. (C. H.)] 1852:681 [Monatsberichte der Königlich-Preussischen Akademie der Wissenschaften zu Berlin 1852; ref. 18539] Zambezi River, Mozambique [East Africa]. Syntypes: BMNH [ex Peters] 1861.5.2.58-59 (2), FMNH 54267 [ex CM 2898] (2) **Mosambique**; ZMB 2805-06 (2, 1), 16035 (3), 31564 (15). Type catalog: Ibarra & Stewart 1987:24 [ref. 12367]. •Valid as *Tilapia mossambica* (Peters 1852) -- (Lee et al. 1980:774 [ref. 22416], Uyeno & Fujii in Masuda et al. 1984:190 [ref. 6441], Wang 1984:105 [ref. 22951], Yu & Zhou in Kuang et al. 1986:256 [ref. 26639], Ye in Pan et al. 1991:415 [ref. 23876]). •Valid as *Sarotherodon mossambicus* (Peters 1852) -- (Pethiyagoda 1991:236 [ref. 20075], Indra 1991:242 [ref. 24005]). •Valid as *Oreochromis mossambicus* (Peters 1852) -- (Ortega & Vari 1986:20 [ref. 9708], Heemstra 1986:670 [ref. 5660], Kawanabe & Mizuno 1989:534 [ref. 25598], Allen & Coates 1990:89 [ref. 25561], Page & Burr 1991:334 [ref. 18983], Trewavas & Teugels 1991:325 [ref. 20954], Talwar & Jhingran 1991:887 [ref. 20764], Rema Devi 1992:359 [ref. 24007], Allen et al. 1992:301 [ref. 21400], Indra 1993:189 [ref. 24009], Kottelat et al. 1993:123 [ref. 23448], Rema Devi & Ilango 1993:250 [ref. 24017], Skelton 1993:325 [ref. 24071], Indra 1994:423 [ref. 24015], Zhu 1995:171, 205 [ref.25213], Arthington & Cadwallader in McDowall 1996:179 [ref. 22909], Arun et al. 1996:103 [ref. 24725], Rainboth 1996:192 [ref. 22772], Rema Devi et al. 1996:142 [ref. 24021], Coad 1996:86 [ref. 25304], Zacharias et al. 1996:41 [ref. 25526], Cheng & Zhou 1997:310 [ref. 26385], Martin-Smith & Tan 1998:592 [ref. 23647], Manimekalan 1998:441 [ref. 24989], Marquet et al. 1999:43 [ref. 23934], Fricke 1999:362 [ref. 24106], Rema Devi & Raghunathan 1999:158 [ref. 24759], Rema Devi & Raghunathan 1999:173 [ref. 24760], Rema Devi et al. 1999:163 [ref. 24758], Fuller et al. 1999:439 [ref. 25838], Bijukumar & Sushama 2000:186 [ref. 25703] as *mossambica*, Lim in Randall & Lim 2000:625 [ref. 25122], Nakabo 2000:916 [ref. 25182], Laboute & Grandperrin 2000:73 [ref. 25191], Matsuura et al. 2000:215 [ref. 26000], Rafique 2000:327 [ref. 25220], Raju Thomas et al. 2000:444 [ref. 25319] as *mossambica*, Allen et al. 2000:159 [ref. 27467] as *mossambica*, Arunachalam et al. 2001:129 [ref. 25692] as *mossambica*, Sakai et al. 2001:102 [ref. 25693], Carpenter 2001:3336 [ref. 26131], Hutchins 2001:37 [ref. 25847], Wang et al. 2001:240 [ref. 26566], Skelton 2001:325 [ref. 27406], Allen et al. 2002:370 [ref. 25930], Keith et al. 2002:118 [ref. 31473], Nakabo 2002:916 [ref. 26193], Raju Thomas et al. 2002:51 [ref. 26359] as *mosambica*, Moyle 2002:417 [ref. 26449], Lim et al. 2002:86 [ref. 28310], Carpenter 2003:1693 [ref. 27092], Mirza 2003:24 [ref. 27265], Yadav 2003:24 [ref. 27711] as *mossambica*, Seegers et al. 2003:44 [ref. 28087], Tan & Lim 2004:110 [ref.27716], Nelson et al. 2004:153 [ref. 27807], Larson & Pidgeon 2004:197 [ref. 28107], Bogutskaya & Naseka 2004:209 [ref. 28183], Grinang & Lim 2004:292 [ref. 28551], Mundy 2005:421 [ref. 28379], Allen et al. 2006:1437 [ref.29081], Shetha 2008:220 [ref. 29923], Allen et al. 2008:196 [ref. 30265], Fricke et al. 2009:77 [ref. 30213], Scharpf 2009:9 [ref. 30400], Minckley & Marsh 2009:266 [ref. 31114], Matamoros et al. 2009:21 [ref. 31241], McCosker & Rosenblatt 2010:193 [ref. 30957], Page & Burr 2011:612 [ref. 31215], Marshall 2011:244 [ref. 31755], Page et al. 2013:156 [ref. 32708], Gurung et al. 2013:4885 [ref. 32969] as *mossambica*, Kottelat 2013:374 [ref. 32989], Yoshida et al. 2013:171 [ref. 34464], Smith-Vaniz & Jelks 2014:59 [ref. 33341], Fricke et al. 2014:111 [ref. 33932], Félix et al. 2016:D [4] [ref. 34346], Miesen et al. 2016:91 [ref. 34492], Zhang et al. 2016:213 [ref. 34477]). **Current status:** Valid as *Oreochromis mossambicus* (Peters 1852). Cichlidae: Pseudocrenilabrinae. Distribution: Southeastern Africa; introduced widely elsewhere. Habitat: freshwater, brackish.

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niger, Xenodon (Balistes) Rüppell [W. P. E. S.] 1836:[53], Pl. 14 (fig. 3) [Neue Wirbelthiere zu der Fauna von Abyssinien gehörig. Fische des Rothen Meeres; ref. 3844] Jeddah, Saudi Arabia, Red Sea. Lectotype: SMF 5232 (dry). Possible paralectotype: NRM 35986 (1). Dates to publication of Pl. 14 in 1836, p. 53 in 1837. Lectotype selected by Fricke 1999:581 [ref. 24106]. •Valid as *Odonus niger* (Rüppell 1836) -- (Kyushin et al. 1977:348 [ref. 19756], Dor 1984:276 [ref. 29757], Matsuura in Masuda et al. 1984:358 [ref. 6441], Smith & Heemstra 1986:879 [ref. 5714], Winterbottom et al. 1989:68 [ref. 13251], Goren & Dor 1994:73 [ref. 25356], Randall 1995:393 [ref. 22896], Mohsin & Ambak 1996:611 [ref. 27969], Lindberg et al. 1997:57 [ref. 23547], Allen 1997:240 [ref. 23977], Kuitert 1997:388 [ref. 25488], Randall et al. 1997:454 [ref. 25919], Myers 1999:282 [ref. 23965], Fricke 1999:580 [ref. 24106], Matsuura in Randall & Lim 2000:647 [ref. 25122], Nakabo 2000:1396 [ref. 25182], Laboute & Grandperrin 2000:455 [ref. 25191], Randall & Earle 2000:22 [ref. 25806], Hutchins 2001:47 [ref. 25847], Matsuura 2001:3925 [ref. 26315] dated 1835, Nakabo 2002:1396 [ref. 26193], Allen & Adrim 2003:64 [ref. 26830] dated 1837, Manilo & Bogorodsky 2003:S123 [ref. 27377], Myers & Donaldson 2003:649 [ref. 27495] dated 1837, Matsuura et al. in Kimura & Matsuura 2003:220 [ref. 27510], Randall et al. 2004:31 [ref. 27624] dated 1837, Randall 2005:624 [ref. 28239], Allen et al. 2006:1873 [ref. 29098], Fricke et al. 2009:116 [ref. 30213], Matsuura 2009:327 [ref. 31171], Motomura et al. 2010:233 [ref. 31256], Allen & Erdmann 2012:1063 [ref. 31980], Fricke et al. 2013:272 [ref. 32706], Matsuura 2014:7 [ref. 33576], Fricke et al. 2014:193 [ref. 33932], Delrieu-Trottin et al. 2015:8 [ref. 33988] dated 1829, Psomadakis et al. 2015:333 [ref. 34104]). **Current status:** Valid as *Odonus niger* (Rüppell 1836). Balistidae. Distribution: Red Sea, Indo-West Pacific: East Africa, South Africa, **Mosambique** Channel, Seychelles, Madagascar and western Mascarenes east to Marquesas Islands and Society Islands, north to southern Japan and Ogasawara Islands, south to southern Great Barrier Reef (Queensland, Australia), New Caledonia and Tonga. Habitat: marine.

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viridescens, Balistes Bloch [M. E.] & Schneider [J. G.] 1801:477 [M. E. Blochii, Systema Ichthyologiae; ref. 471] [No locality stated] Mauritius, Mascarenes, southwestern Indian Ocean. Non-type: MNHN A-8516 (1, dry). Type catalog: Beaunier et al. 2009:299 [ref. 28887]. Holotype not MNHN A-8516. Based on the 'Baliste verdatre' of Lacepède 1798:378 [ref. 2708]. •Valid as *Balistoides viridescens* (Bloch & Schneider 1801) -- (Kyushin et al. 1982:290 [ref. 19754], Dor 1984:275 [ref. 29757], Matsuura in Masuda et al. 1984:357 [ref. 6441], Smith & Heemstra 1986:878 [ref. 5714], Allen & Swainston 1988:150 [ref. 25477], Winterbottom et al. 1989:67 [ref. 13251], Randall et al. 1990:453 [ref. 15987], Goren & Dor 1994:73 [ref. 25356], Allen 1997:238 [ref. 23977], Kuitert 1997:390 [ref. 25488], Randall et al. 1997:453 [ref. 25919], Myers 1999:281 [ref. 23965], Fricke 1999:578 [ref. 24106], Randall 1999:30 [ref. 25829], Matsuura in Randall & Lim 2000:647 [ref. 25122], Nakabo 2000:1398 [ref. 25182], Laboute & Grandperrin 2000:455 [ref. 25191], Randall & Earle 2000:22 [ref. 25806], Allen 2000:124 [ref. 25868], Iwatsuki et al. 2000:105 [ref. 26368], Hutchins 2001:47 [ref. 25847], Matsuura 2001:3921 [ref. 26315], Nakabo 2002:1398 [ref. 26193], Allen & Adrim 2003:64 [ref. 26830], Manilo & Bogorodsky 2003:S123 [ref. 27377], Myers & Donaldson 2003:649 [ref. 27495], Matsuura et al. in Kimura & Matsuura 2003:219 [ref. 27510], Lobel & Lobel 2004:77 [ref. 27576], Randall et al. 2004:31 [ref. 27624], Adrim et al. 2004:127 [ref. 27715], Heemstra et al. 2004:3331 [ref. 27945], Heemstra & Heemstra 2004:442 [ref. 28072], Randall 2005:622 [ref. 28239], Allen et al. 2006:1871 [ref. 29098], Fricke et al. 2009:115 [ref. 30213], Matsuura 2009:326 [ref. 31171], Motomura et al. 2010:232 [ref. 31256], Allen & Erdmann 2012:1061 [ref. 31980], Fricke et al. 2013:272 [ref. 32706], Matsuura 2014:7 [ref. 33576], Fricke et al. 2014:192 [ref. 33932], Delrieu-Trottin et al. 2015:8 [ref. 33988]). **Current status:** Valid as *Balistoides viridescens* (Bloch & Schneider 1801). Balistidae. Distribution: Red Sea, Indo-West Pacific: East Africa, **Mosambique** Channel, Seychelles, Madagascar and Mascarenes east to Wake Atoll and Pitcairn Group, north to southern Japan and Ogasawara Islands, south to Australia and Tonga. Habitat: marine.

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cleverleyi, Solea Gilchrist [J. D. F.] 1906:160, Pl. 44 [Marine Investigations in South Africa. v. 4; ref. 1647] **Walfish Bay**, southwestern Africa. Holotype (unique): SAM 15401. •Synonym of *Solea senegalensis* Kaup 1858 -- (Desoutter 1990:1046 [ref. 18967]). •Synonym of *Dicologlossa cuneata* (Moreau 1881) -- (Heemstra & Gon 1986:870 [ref. 5665], Desoutter 1994:242 [ref. 22326]). **Current status:** Synonym of *Dicologlossa cuneata* (Moreau 1881). Soleidae. Habitat: brackish, marine.

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gibbiceps, Selene Gilchrist [J. D. F.] 1914:130, Fig. [Marine biological report: for the year ended ... and for the half year ending ...; to be presented to the Provincial Council; Union of South Africa, Province of the Cape of Good Hope. No. 2 (VII); ref. 15094]

Walfish Bay Bay, South Africa. Holotype (unique): SAM 13725. •Synonym of *Selene dorsalis* (Gill 1863) -- (Smith-Vaniz 1986:656 [ref. 5718], Smith-Vaniz et al. 1990:745 [ref. 18644], Smith-Vaniz in Carpenter & De Angelis 2016:2496 [ref. 34618]). **Current status:** Synonym of *Selene dorsalis* (Gill 1863). Carangidae. Habitat: brackish, marine.

Walvis Bay

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citrinellus, Heros Günther [A.] 1864:153 [Proceedings of the Zoological Society of London 1864 (pt 1); ref. 13930] Lake Nicaragua, Nicaragua. Syntypes: BMNH 1864.1.26.201-203 (3). •Valid as *Cichlosoma citrinellum* (Günther 1864) -- (Bussing 1987:195 [ref. 22927]). •Valid as *Cichlasoma citrinellum* (Günther 1864) -- (Page & Burr 1991:332 [ref. 18983], Conkel 1993:83 [ref. 22949], Fuller et al. 1999:420 [ref. 25838], Nelson et al. 2004:151 [ref. 27807]). •Valid as *Amphilophus citrinellus* (Günther 1864) -- (Kullander & Hartel 1997:195 [ref. 22732], Bussing 1998:312 [ref. 24179], Burgess 2000:54 [ref. 24818], Kullander in Reis et al. 2003:610 [ref. 27061], Stauffer & McKaye 2002:8 [ref. 27240], Mundy 2005:418 [ref. 28379], Stauffer et al. 2008:117 [ref. 29556], Scharpf 2009:3 [ref. 30400] as *citrinellum*, Oldfield 2009:1 [ref. 30478], Page & Burr 2011:610 [ref. 31215], Page et al. 2013:156 [ref. 32708], Kottelat 2013:373 [ref. 32989], Angulo et al. 2013:1004 [ref. 33194], Říčan et al. 2016:37 [ref. 34357]). **Current status:** Valid as *Amphilophus citrinellus* (Günther 1864). Cichlidae: Cichlinae. Distribution: Atlantic slope of Nicaragua and Costa Rica; established in southern Florida, U.S.A. and **Singapore**. Habitat: freshwater.

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tweediei, Pseudomonacanthus Fraser-Brunner [A.] 1940:66, Pl. 22 [Bulletin of the Raffles Museum No. 16; ref. 17235] Singapore. Syntypes: (5) BMNH 1984.1.18 [or 13].273-274 (2), 1984.1.13.277 (1). Additional material (6). •Valid as *Pseudomonacanthus tweediei* Fraser-Brunner 1940 -- (Matsuura 2014:13 [ref. 33576]). **Current status:** Valid as *Pseudomonacanthus tweediei* Fraser-Brunner 1940. Monacanthidae. Distribution: **Singapore**. Habitat: marine.

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militaris, Silurus Linnaeus [C.] 1758:305 [Systema Naturae, Ed. X v. 1; ref. 2787] Asia. No types known. Type catalog: Ferraris 2007:51 [ref. 29155]. See van Oijen et al. 2009:108 [ref. 30423]. •Valid as *Osteogeneiosus militaris* (Linnaeus 1758) -- (Jayaram & Dhanze 1979:49 [ref. 6800], Burgess 1989:168 [ref. 12860], Aatur Rahman 1989:229 [ref. 24860] as *Osteogeniosus*, Talwar & Jhingran 1991:711 [ref. 20764], Kottelat et al. 1993:81 [ref. 23448], Kottelat & Lim 1995:243 [ref. 23210], Rainboth 1996:168 [ref. 22772], Kailola 1999:1879 [ref. 24732], Tan & Ng 1999:297 [ref. 24254], Kailola in Randall & Lim 2000:589 [ref. 25122], Manilo & Bogorodsky 2003:S97 [ref. 27377], Khan 2003:8 [ref. 27710], Aatur Rahman 2003:252 [ref. 31338], Kailola 2004:141 [ref. 28108], Jayaram 2006:328 [ref. 28762], Marceniuk & Menezes 2007:87 [ref. 29031], Ferraris 2007:51 [ref. 29155], Kottelat 2013:250 [ref. 32989], Yoshida et al. 2013:45 [ref. 34464], Psomadakis et al. 2015:166 [ref. 34104]). **Current status:** Valid as *Osteogeneiosus militaris* (Linnaeus 1758). Ariidae: Ariinae. Distribution:

Pakistan to southeastern Asia: Bangladesh, India, Indonesia, Malaysia, Myanmar, Pakistan, **Singapore**, Sri Lanka, Thailand and Vietnam. Habitat: brackish, marine.

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bilineata*, *Archamia Gon [O.] & Randall [J. E.] 1995:546, Fig. 3 [Israel Journal of Zoology v. 41; ref. [22803](#)] [El-Hamira] El Hamirah, Egypt, **Siani** coast, Gulf of Aqaba, Red Sea, coral knoll, depth 12 meters. Holotype: BPBM 21514. Paratypes: BPBM 36452 (2), HUI 17822 (1), SAIAB [formerly RUSI] 46950 (1), USNM 331828 (1). Type catalog: Golani 2006:27 [ref. [28840](#)]. •Valid as *Archamia bilineata* Gon & Randall 1995 -- (Randall & Satapoomin 1999:1 [ref. [24151](#)], Gon & Randall 2003:28 [ref. [26750](#)], Gon & Randall 2003:18 [ref. [27133](#)], Gon et al. 2013:590 [ref. [32421](#)]). •Valid as *Taeniamia bilineata* (Gon & Randall 1995) -- (Fraser 2013:19 [ref. [32894](#)], Mabuchi et al. 2014:198 [ref. [33426](#)]). **Current status:** Valid as *Taeniamia bilineata* (Gon & Randall 1995). Apogonidae: Apogoninae. Distribution: Red Sea endemic: Gulf of Aqaba, Sudan and Yemen. Habitat: marine.

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michaeli*, *Hemiscyllium Allen [G. R.] & Dudgeon [C. L.] 2010:22, Figs. 2-4 [aqua, International Journal of Ichthyology v. 16 (no. 1); ref. [30713](#)] Coral reef in Harvey Bay, 8°54.440'S, 148°39.306'E, east of Oro Bay, **Papua New Guinea**. Holotype: USNM 218602. Paratypes: AMS IA.5741-2 (2), CUMV 24992 (1), USNM 221705 (1), WAM P.32840-001 (1). •Valid as *Hemiscyllium michaeli* Allen & Dudgeon 2010 -- (Allen & Erdmann 2012:50 [ref. [31980](#)], Allen et al. 2013:124 [ref. [32791](#)], Weigmann 2016:9 [ref. [34211](#)]). **Current status:** Valid as *Hemiscyllium michaeli* Allen & Dudgeon 2010. Hemiscylliidae. Distribution: Eastern Papua New Guinea and Trobriand Islands. Habitat: marine.

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stevensi*, *Cephaloscyllium Clark [E.] & Randall [J. E.] 2011:25, Figs. 2-7 [aqua, International Journal of Ichthyology v. 17 (no. 1); ref. [31133](#)] East coast of Papua New Guinea, northwest of Mt. Koia, 10°15'S, 150°46.48'E, depth 244 meters. Holotype: USNM 359091. Paratypes: CSIRO H6820-01 (1); USNM 329583 (1), 358812 (1), 358814 (head only). •Valid as *Cephaloscyllium stevensi* Clark & Randall 2011 -- (Weigmann 2016:38 [ref. [34211](#)]). **Current status:** Valid as *Cephaloscyllium stevensi* Clark & Randall 2011. Scyliorhinidae. Distribution: **Papua New Guinea**. Habitat: marine.

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fasolt*, *Barbus Pappenheim [P.] in Pappenheim & Boulenger 1914:240, Pl. 3 (fig. 2) [Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika Expedition, 1907-1908 v. 5 (Zool. 3); ref. [18518](#)] Ituri, Irumu, **Zaire** ($\pm 1^{\circ}29'N$, $29^{\circ}51'E$). Holotype (unique): ZMB 19061. •Valid as *Barbus fasolt* Pappenheim 1914 -- (Lévêque & Daget 1984:245 [ref. [6186](#)]). •Valid as *Labeobarbus fasolt* (Pappenheim 1914) -- (Yang et al. 2015:112 [ref. [33694](#)], Vreven et al. 2016:59 [ref. [34168](#)]). **Current status:** Valid as *Labeobarbus fasolt* (Pappenheim 1914). Cyprinidae: Cyprininae. Distribution: Central Africa. Habitat: freshwater.

Zaire

katangae*, *Eleotris nana David [L.] & Poll [M.] 1937:244 [Annales du Musée du Congo Belge Sér. C (Zoologie) (Sér. 1) v. 3 (fasc. 5); ref. [1043](#)] Mulongo, Lualaba River, **Zaire**. Syntypes: (4) MRAC 23217-20 (4). Type catalog: Derijst 1991:39 [ref. [21528](#)]. •Synonym of *Kribia nana* (Boulenger 1901) -- (Maugé 1986:396 [ref. [6218](#)]). **Current status:** Synonym of *Kribia nana* (Boulenger 1901). Eleotridae: Butinae. Habitat: freshwater.

Zaire

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kutuensis, Gnathonemus Boulenger [G. A.] 1899:74, Pl. 33 (fig. 5) [Annales du Musee du Congo (Ser. Zoology) v. 1 (fasc. 4); ref. 549] Lake Leopold II, Kutu Island, 2°44'S, 18°08'E, **Zaire**. Holotype (unique): MRAC 664. •Valid as *Marcusenius kutuensis* (Boulenger 1899) -- (Gosse 1984:83 [ref. 6169], Boden et al. 1997:1671 [ref. 23218], Kramer & Wink 2013:8 [2334] [ref. 32824]). **Current status:** Valid as *Marcusenius kutuensis* (Boulenger 1899). Mormyridae. Distribution: Central Africa. Habitat: freshwater.

Zaire

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atratoensis, Parodon Londoño-Burbano [A.], Román-Valencia [C.] & Taphorn [D. C.] 2011:715, Fig. 4 [Neotropical Ichthyology v. 9 (no. 4); ref. 31702] Neguá, río Atrato drainage, upper río Neguá, 5°15'N, 76°49'W, Chacó, **Colomiba**, elevation 146 meters. Holotype: ICNMHN 17100. Paratypes: CAS 6781 (1); ICNMHN 132 (1), 1584 (1), •Valid as *Parodon atratoensis* Londoño-Burbano, Román-Valencia & Taphorn 2011, **Current status:** Valid as *Parodon atratoensis* Londoño-Burbano, Román-Valencia & Taphorn 2011. Parodontidae. Distribution: Río Atrato basin, Colombia. Habitat: freshwater.

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guizae, Bryconamericus Román-Valencia [C.] 2003:38, Figs. 4-9 [Memoria de la Fundación La Salle de Ciencias Naturales v. 155 (for 2001); ref. 27036] La Chiquita Stream, affluent of Inbi stream, 300 meters from the bridge vía Ricaurte-Ospina, 1°13'43"N, 78°02'11"W, upper Río Guiza, Palmar trail, Municipality of Ricaurte, Department of Nariño, Colombia, elevation 1041 meters. Holotype: IUQ 450. Paratypes: IUQ 451-452 (63, 6), STRI 1370 (1). Date of publication needs research; we date to 2003 in Memoria 55 for 2001. •Valid as *Bryconamericus guizae* Román-Valencia 2003 -- (Román-Valencia 2003:32 [ref. 26840] dated 2001, Román-Valencia et al. 2008:1749 [ref. 30068], Thomaz et al. 2015:Add. 5 [ref. 33893] genus uncertain). **Current status:** Valid as *Bryconamericus guizae* Román-Valencia 2003. Characidae: Stevardiinae. Distribution: Upper Mira River basin, Pacific slope, **Colomiba**. Habitat: freshwater.

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gibbus, Labrus Gmelin [J. F.] 1789:1295 [Caroli a Linné ... Systema Naturae per regna tria naturae v. 1 (pt 3); ref. 18139] Great **Britian**. •Synonym of *Symphodus melops* (Linnaeus 1758) -- (Bauchot & Quignard 1973:438 [ref.7204], Parenti & Randall 2000:42 [ref. 24943]). **Current status:** Synonym of *Symphodus melops* (Linnaeus 1758). Labridae. Habitat: marine.

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grainining, Cyprinus Bloch [M. E.] & Schneider [J. G.] 1801:450 [M. E. Blochii, Systema Ichthyologiae; ref. 471] Merrey River, Great **Britian**. Cyprinidae: Cyprininae. Habitat: freshwater.

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latirostris, Anguilla Yarrell [W.] 1836:298 [A history of British fishes; ref. 4812] Great **Britian**. No types known. Apparently independent of, and preoccupied by *Anguilla latirostris* Risso 1827; objectively invalid. Appeared earlier as the "Grig" without Latinization in Yarrell 1832 [ref. 17746] and perhaps Jenyns 1835 [ref. 18335] (not researched). Anguillidae.

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minimus, Gadus Walbaum [J. J.] 1792:143 [Petri Artedi sueci genera piscium Part 3; ref. 4572] Great **Britian**. No types known. Based on Pennant 1769. •Synonym of *Raniceps raninus* (Linnaeus 1758) -- (Svetovidov 1973:315 [ref.7169], Cohen in Cohen et al. 1990:73 [ref. 18936]). **Current status:** Synonym of *Raniceps raninus* (Linnaeus 1758). Gadidae. Habitat: brackish, marine.

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phinoc, *Salmo* Shaw [G.] 1804:54 [General zoology or systematic natural history; ref. 4015] Esk River in Cumberland, Great **Britian**. No types known. •Synonym of *Salmo trutta* Linnaeus 1758 -- (Kottelat 1997:141 [ref. 22952]). **Current status:** Synonym of *Salmo trutta* Linnaeus 1758. Salmonidae: Salmoninae. Habitat: freshwater, brackish, marine.

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samulus, *Salmo fario* var. Walbaum [J. J.] 1792:61 (65) [Petri Artedi sueci genera piscium Part 3; ref. 4572] Great **Britian**. No types known. •Synonym of *Salmo salar* Linnaeus 1758. **Current status:** Synonym of *Salmo salar* Linnaeus 1758. Salmonidae: Salmoninae. Habitat: freshwater, brackish, marine.

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trifurcus, *Gadus raninus* var. Walbaum [J. J.] 1792:139 [Petri Artedi sueci genera piscium Part 3; ref. 4572] Great **Britian**. No types known. •Synonym of *Raniceps raninus* (Linnaeus 1758) -- (Svetovidov 1973:315 [ref. 7169], Cohen in Cohen et al. 1990:73 [ref. 18936]). **Current status:** Synonym of *Raniceps raninus* (Linnaeus 1758). Gadidae. Habitat: brackish, marine.

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trimaculatus, *Labrus* Gmelin [J. F.] 1789:1294 [Caroli a Linné ... Systema Naturae per regna tria naturae v. 1 (pt 3); ref. 18139] Great **Britian**. •Synonym of *Labrus mixtus* Linnaeus 1758 -- (Parenti & Randall 2000:28 [ref.24943]). **Current status:** Synonym of *Labrus mixtus* Linnaeus 1758. Labridae. Habitat: marine.

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ouwensi, *Sicyopterus* Weber [M.] 1913:602 [Süßwasserfische aus Niederländisch Süd- und Nord-Neu-Guinea v. 9 (livr. 4); ref. 4603] Humbolt Bay and Mbai River, northern New Guinea. Syntypes: ZMA 112564-65 (1, 2). Type catalog: Nijssen et al. 1982:104 [ref. 19236]. •Valid as *Sicyopterus ouwensi* Weber 1913 -- (Allen 1991:195 [ref. 21090], Parenti & Maciolek 1993:963 [ref. 21279], Watson et al. 2000:24 [ref. 25138], Larson & Murdy 2001:3603 [ref.26293], Keith et al. 2012:304 [ref. 31972]). •Synonym of *Sicyopterus cynocephalus* (Valenciennes 1837) -- (Kottelat 2013:427 [ref. 32989], Keith et al. 2015:86 [ref. 34328]). **Current status:** Synonym of *Sicyopterus cynocephalus* (Valenciennes 1837). Gobiidae: Sicydiinae. Distribution: New **Guniea** (if valid). Habitat: freshwater, brackish, marine.

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pristinus, *Eusurculus* Schwarzhans [W.] & Møller [P. R.] 2007:70, Figs. 25-26 [The Beagle, Records of the Museums and Art Galleries of the Northern Territory v. 23; ref. 29457] Bagabag Island, off Madang, 4°46'S, 146°09'E, northern Papua New **Guniea**. Holotype: USNM 374171. Paratypes: at AMS, USNM and ZMUC. Plus non-type specimens. •Valid as *Eusurculus pristinus* Schwarzhans & Møller 2007 -- (Allen & Erdmann 2012:137 [ref. 31980], Fricke et al. 2014:34 [ref. 33932], Møller et al. 2016:Appendix B [ref. 34432] in Dinematchthyidae). **Current status:** Valid as *Eusurculus pristinus* Schwarzhans & Møller 2007. Dinematchthyidae. Distribution: Southwestern Pacific: Papua New Guinea to the Solomon Islands and Vanuatu. Habitat: marine.

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valdiviae, *Stomias* Brauer [A.] 1906:48, Pl. 3 (fig. 1); Figs. 11-13 [Die Tiefsee-Fische v. 15; ref. 632] Gulf of **Guniea**; Makassar Strait; and south of Socotra Island. Syntypes: (9) ZMB 17441 (?), 17442 (1). •Synonym of *Stomias affinis* Günther 1887 -- (Gibbs 1990:296 [ref. 14899]). **Current status:** Synonym of *Stomias affinis* Günther 1887. Stomiidae: Stomiinae. Habitat: marine.

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affine, *Pristipoma* Fischer [J. G.] 1885:66 [Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten v. 2; ref. 18083] Eloby, **Cameron**. Lectotype: ZMH H198 [ex ZMH 3898]. Paralectotypes: ZMH H197 [ex ZMH 3897] (1). Type catalog: Ladiges et al. 1958:163 [ref. 19181], Wilkens & Dohse 1993:406 [ref. 21161] as syntypes. Lectotype selected by Ladiges et al. 1958:163 [ref. 19181]. Haemulidae: Haemulinae. Habitat: marine.

Possibly Cameroon ?????

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prashadi, *Akysis* Hora [S. L.] 1936:200, Figs. 1, 2(b-c) [Records of the Indian Museum (Calcutta) v. 38 (pt 2); ref. 13703] Indawgyi Lake and round about Kamaing in the Myitkyina District, Upper Myanmar. Holotype (unique): ZSI F10873/1. Type catalog: Ferraris 2007:14 [ref. 29155] See Das 2003:378 [ref. 27706]. •Valid as *Akysis prashadi* Hora 1936 -- (He & Chen 1981:211 [ref. 21313], Burgess 1989:118 [ref. 12860], Talwar & Jhingran 1991:617 [ref.20764], Ng & Kottelat 1996:19 [ref. 22212], Ng 1996:3 [ref. 22484], Ng & Kottelat 1998:1059 [ref. 23903], Ng & Tan 1999:362 [ref. 24159], Ng 1999:545 [ref. 24609], Ng & Kottelat 2000:9 [ref. 25042], Ng & Freyhof 2003:315 [ref.27399], Ng & Kottelat 2004:194 [ref. 27854], Ng & Rainboth 2005:33 [ref. 28353], Ng 2006:20 [ref. 28586], Jayaram 2006:163 [ref. 28762], Vishwanath et al. 2007:2676 [ref. 29124], Page et al. 2007:292 [ref. 29140], Ferraris 2007:14 [ref. 29155], Ng 2007:53 [ref. 29306], Ng 2008:260 [ref. 29979], Ng 2009:6 [ref. 30104], Ng 2011:66 [ref. 31572], Ahmed et al. 2013:286 [ref. 32872], Kottelat 2013:219 [ref. 32989]). **Current status:** Valid as *Akysis prashadi* Hora 1936. Akysidae: Akysinae. Distribution: India, **Bangladesh** and Myanmar. Habitat: freshwater.

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chirioi, *Pronothobranchius* Valdesalici [S.] 2013:33, Figs. 10a-c [Killi-Data Series 2013; ref. 33090] Burkina Faso, Loagnolou River, small **stram** on Mekrou River drainage, Niger River basin, on extreme north of the Atakora mountains in Parc Naturel West, 55°34'N, 2°11'03"E. Holotype: MNHN 2013-0695. Paratypes: BMNH 1970.11.6.17-18 (2), MRAC P 73039.1609-1610 (2, c&s). Plus non-type material. •Valid as *Pronothobranchius chirioi* Valdesalici 2013. **Current status:** Valid as *Pronothobranchius chirioi* Valdesalici 2013. Nothobranchiidae. Distribution: Niger River dainage in Niger and Burkina Faso. Habitat: freshwater.

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euphrataeus, *Salmo* Turan [D.], Kottelat [M.] & Engin [S.] 2014:281, Fig. 4 [Ichthyological Exploration of Freshwaters v. 24 (no. 3); ref. 33242] Erzurum Province, Kuzgun **Stram**, Euphrates River **dainage**, 40°13'11.1"N, 41°06'18.3"E, Turkey. Holotype: FFR 1219. Paratypes: CMK, FFR. •Valid as *Salmo euphrataeus* Turan, Kottelat & Engin 2014 -- (Turan et al. 2014:149 [ref. 33615]). **Current status:** Valid as *Salmo euphrataeus* Turan, Kottelat & Engin 2014. Salmonidae: Salmoninae. Distribution: Northeastern tributaries of Euphrates River, Turkey. Habitat: freshwater.

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mariamole, *Trichomycterus* Barbosa [M. A.] & Costa [W. J. E. M.] 2010:110, Figs. 6, 16 [Ichthyological Exploration of Freshwaters v. 21 (no. 2); ref. 30782] Small **stram** tributary of Rio Alambari, Rio Paraíba do Sul basin, 22°23'43"S, 44°31'47"W, Município de Resende, Estado de Rio do Rio Janeiro, Brazil, elevation 663 meters. Holotype: UFRJ 6026. Paratypes: UFRJ 5142 (15), 5247 (15), 5400 (3 c&s), 5401 (3 c&s), 5666 (17), 5688 (6). •Valid as *Trichomycterus mariamole* Barbosa & Costa 2010. **Current status:** Valid as *Trichomycterus mariamole* Barbosa & Costa 2010. Trichomycteridae: Trichomycterinae. Distribution: Rio Paraíba do Sul basin, southeastern Brazil. Habitat: freshwater.

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fasciatus, Galeocerdo van Kampen [P. N.] 1907:9 [Bulletin de Département de l'agriculture aux Indes néerlandaises v. 8; ref. [15149](#)] Djakarta, **Indonesia**. Possible type material: USNM 231757 (1 tooth only). Type catalog: Howe & Springer 1993:7 [ref. [21812](#)]. Subjectively invalid; secondarily preoccupied in *Galeocerdo* by *Carcharias* (*Prionodon*) *fasciatus* Bleeker 1852.. •Synonym of *Galeocerdo cuvier* (Péron & Lesueur 1822) -- (see Howe & Springer 1993:7 [ref. [21812](#)], Last et al. 2010:115 [ref. [32461](#)]). **Current status:** Synonym of *Galeocerdo cuvier* (Péron & Lesueur 1822). Carcharhinidae. Habitat: freshwater, brackish, marine.

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sumatranus, Parosphromenus deissneri Klausewitz [W.] 1955:320, Fig. 7 [Senckenbergiana Biologica v. 36 (nos 5/6); ref. [12205](#)] Creek at Djambi, Sumatra, Indonesia. Holotype: SMF 3566. Paratypes: SMF 3711 (4). •Valid as *Parosphromenus sumatranus* Klausewitz 1955 -- (Tan & Ng 2005:131 [ref. [28283](#)], Schindler & Linke 2012:399 [ref. [32321](#)], Kottelat 2013:456 [ref. [32989](#)]). **Current status:** Valid as *Parosphromenus sumatranus* Klausewitz 1955. Osphronemidae: Macropodusinae. Distribution: Sumatra, **Indonesia**. Habitat: freshwater.

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melanopeza, Hoplostethus Roberts [C. D.] & Gomon [M. F.] 2012:346, Figs. 3-4 [Memoirs of the Museum of Victoria v. 69; ref. [32372](#)] North Island, Bay of Plenty, Mayor Knolls, 12 km east of Mayor Island, 37°19.07' S, 176°25.35' E, New Zealand, depth 320 meters. Holotype: NMNZ P.053205. Paratypes: many at AMS, CSIRO, MNHN, NMNZ, NMV, USNM. •Valid as *Hoplostethus melanopeza* Roberts & Gomon 2012 -- (Roberts & Gomon 2015:1015 [ref. [34279](#)]). **Current status:** Valid as *Hoplostethus melanopeza* Roberts & Gomon 2012. Trachichthyidae. Distribution: **Tasman** and South Fiji Basins in the south-western Pacific, including Kermadec Ridge and New Zealand. Habitat: marine.

Possibly Tasmania or Tasman Sea

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neglectus, Barbus Boulenger [G. A.] 1903:532 [Annals and Magazine of Natural History (Series 7) v. 12 (no. 71) (art. 52); ref. [15019](#)] Nile Delta and **Lexor**, Egypt. Syntypes: BMNH 1907.12.2.1303 (1), 1907.12.2.1304-1319 (16), 1907.12.2.1320-1322 (3), 1907.12.2.1323-1324 (2), 1907.12.2.1325-1326 (2), 1907.12.2.1327 (1); MNHN 1907-0199 (3). Type catalog: Bertin & Estève 1948:30 [ref. [19574](#)]. •Questionably a synonym of *Barbus perince* Rüppell 1835 -- (Lévêque 1989:198 [ref. [13471](#)]). •Valid as *Barbus neglectus* Boulenger 1903 -- (Lévêque & Daget 1984:273 [ref. [6186](#)], Lévêque et al. 1991:140 [ref. [31367](#)]). •Valid as *Enteromius neglectus* (Boulenger 1903) -- (Yang et al. 2015:112 [ref. [33694](#)]). **Current status:** Valid as *Enteromius neglectus* (Boulenger 1903). Cyprinidae: Cyprininae. Distribution: Egypt. Habitat: freshwater.

Possibly Luxor.

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ambassis, Barbus Day [F.] 1869:583 [Proceedings of the Zoological Society of London 1868 (pt 3); ref. [21115](#)] Kurnool, **Andra** Pradesh, India. Syntypes and/or Day specimens: AMS B.7553 (1, syntype), BMNH 1889.2.1.681-85 (5), NMW 53688-89 (1, 1), RMNH 2686 (1), ZMB 11125 (1), ZSI A.788 (1). Type catalog: Whitehead & Talwar 1976:155 [ref. [23762](#)], Ferraris et al. 2000:294 [ref. [25110](#)]. •Synonym of *Puntius guganio* (Hamilton 1822) -- (Talwar & Jhingran 1991:273 [ref. [20764](#)], Aatur Rahman 2003:147 [ref. [31338](#)]). •Valid as *Puntius ambassis* (Day 1869) -- (Menon 1999:85 [ref. [24904](#)], Menon et al. 2000:267 [ref. [25168](#)], Jameela Beevi & Ramachandran 2005:85 [ref. [28531](#)]). **Current status:** Valid as *Puntius ambassis* (Day 1869). Cyprinidae: Cyprininae. Distribution: India. Habitat: freshwater.

Andhra

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argyropastus, Physiculus Alcock [A. W.] 1894:180 [12], Pl. 9 (fig. 2) [Journal of the Asiatic Society of Bengal v. 62 (pt 2, No. 4); ref. 89] Bay of Bengal [ca. 43 kilometers southeast of Tangutur/Tanguturu, **Andra** Pradesh State, India, eastern Indian Ocean], 15°04'07"N, 80°25'07"E, Investigator station 137, depth 128 fathoms. Syntypes: BMNH 1895.1.3.6 (1), ZSI F13439 to F13441 (3), ?USNM 46754 [ex ZSI F13547] (1). Type catalog: Menon & Yazdani 1968:137 [ref. 20743], Menon & Rama-Rao 1975:37 [ref. 22148]. On p. 12 of separate. Figured in Alcock 1898: Pl. 22 (fig. 1) [ref. 20534].
•Valid as *Physiculus argyropastus* Alcock 1894 -- (Paulin 1989:105 [ref. 9297], Cohen in Cohen et al. 1990:370 [ref. 18936], Shcherbachev 1993:156 [ref. 21210], Manilo & Bogorodsky 2003:S98 [ref. 27377], Fricke et al. 2009:26 [ref. 30213]). **Current status:** Valid as *Physiculus argyropastus* Alcock 1894. Moridae. Distribution: Indian Ocean: western Mascarenes and India. Habitat: marine.

Andhra

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vardarensis, Squalius cephalus Karaman [S.] 1928:156 [Glasnik Skopskog Naucnog Drustva [Bulletin de la Société Scientifique de Skopje]. v. 6; ref. 15903] **Jugoslavia**. Syntypes: whereabouts unknown. Also in Karaman 1929:172 [ref. 15904]. •Synonym of *Leuciscus cephalus* (Linnaeus 1758) -- (Kottelat 1997:66 [ref. 22952]). •Synonym of *Squalius cephalus* (Linnaeus 1758), but a valid subspecies *vardarensis* Karaman 1928 -- (Sanjur et al. 2003:23 [ref. 28742], Freyhof et al. 2006:418 [ref. 28484]). •Valid as *Squalius vardarensis* Karaman 1928 -- (Kottelat & Freyhof 2007:277 [ref. 29996], Bogutskaya & Zupančič 2010:53 [ref. 30905], Perea et al. 2010:14 [ref. 31802], Özuluğ & Freyhof 2011:108 [ref. 31360]). **Current status:** Valid as *Squalius vardarensis* Karaman 1928. Cyprinidae: Leuciscinae. Distribution: Greece and Macedonia. Habitat: freshwater.

Generally Yugoslavia : CoF has 21 Yugoslavia and 1 Yugoslavia

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paucimaculatus, Puntius Wang [Y.-H.] & Ni [Y.] 1982:329 [331], Fig. 1 [Acta Zootaxonomica Sinica v. 7 (no. 3); ref. 8400] Shiling, Baoting County, China. Holotype: ECSFRI 65-3568. Paratypes: ECSFRI (18). English summary on p. 331. •Questionably a synonym of *Barbodes semifasciolatus* (Günther 1868) -- (Kottelat 2013:80 [ref. 32989]). •Valid as *Puntius paucimaculatus* Wang & Ni 1982 -- (Jin in Kuang et al. 1986:112 [ref. 26639], Chen et al. in Pan et al. 1991:137 [ref. 23876], Shan et al. in Yue 2000:10 [ref. 25272], Zhang et al. 2016:97 [ref. 34477]). **Current status:** Valid as *Puntius paucimaculatus* Wang & Ni >1982<. Cyprinidae: Cyprininae. Distribution: China. Habitat: freshwater.

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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 [= SMNHATAU] 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.

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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 krempfi* 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.

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kallopterus, Periophthalmus Bleeker [P.] **1853**:342 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 5 (no. 3); ref. 5117] Ambon Island, Molucca Islands, Indonesia. Syntypes: RMNH 4754 (2 of 19). •Synonym of *Periophthalmus kalolo* Lesson 1831 -- (Murphy 1989:38 [ref. 13628]). •Valid as *Periophthalmus kallopterus* Bleeker 1854 -- (Kottelat 2013:418 [ref. 32989]). **Current status:** Valid as *Periophthalmus kallopterus* Bleeker 1854. Gobiidae: Oxudercinae. Distribution: Indonesia. Habitat: brackish, marine.

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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.

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brasiliensis, Chromis Quoy [J. R. C.] & Gaimard [J. P.] 1824:286 [Voyage autour du monde; ref. 3574] Rio de Janeiro Bay, Brazil. Holotype (unique): MNHN A-9503. Type catalog: Blanc 1962:204 [ref. 20868], Bauchot et al. 1978:45 [ref. 20862]. •Valid as *Geophagus brasiliensis* (Quoy & Gaimard 1824) -- (Gosse 1976:34 [ref. 7029], Malabarba 1989:166 [ref. 14217], Casatti & Castro 1998:232 [ref. 23663], Torelli et al. 1997:70 [ref. 24612], Fuller et al. 1999:429 [ref. 25838], Kullander in Reis et al. 2003:633 [ref. 27061], Mattos et al. 2015:219 [ref. 34048], Bertaco et al. 2016:426 [ref. 34561]). **Current status:** Valid as *Geophagus brasiliensis* (Quoy & Gaimard 1824). Cichlidae: Cichlinae. Distribution: Coastal drainages of Brazil and Uruguay. Habitat: freshwater, brackish.

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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 *Geophagus brasiliensis* Quoy & Gaimard 1824.

Cichlidae: Cichlinae.

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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 **1985**. Cyprinidae: Cyprininae. Distribution: Thailand. Habitat:

freshwater.

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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.

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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**. Apterontidae. Distribution: Venezuela. Habitat: freshwater.

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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.

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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.

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sawmteai, Exostoma Lalramliana, Lalronunga [S.], Lalnuntluanga & 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.

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The data of the following 2 records are in conflict

acutidorsalis, Cyprinus Chen & Hwang in Wu 1977:410, Pls. 8-10 [The cyprinid fishes of China v. 2; ref. [12558](#)] Guangxi, Qinzhou, China. Syntypes: IHB 75V3943-3947 3962 (6). Perhaps the same as *Cyprinus acutidorsalis* Wang 1979. •Species inquirenda as *Cyprinus acutidorsalis* Chen & Hwang 1977 -- (Kottelat 2013:93

[ref. 32989]). **Current status: *Synonym of *Cyprinus acutidorsalis* Chen & Hwang 1977***. Cyprinidae: Cyprininae. Distribution: China (if valid). Habitat: freshwater.

Valid as *Cyprinus acutidorsalis* Chen & Hwang 1977

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acutidorsalis, Cyprinus Wang [Y.-H.] 1979:424, Fig. 1 [Acta Hydrobiologica Sinica v. 6 (no. 4); ref. 8771] Lecheng, Qionghai, Hainan Island, China. Holotype: XFCFC [Xiamen Fisheries College] 65-1821. Paratypes: ECSFRI and XFCFC 65-0801 (1), 65-1822 to 1823 (1, 1), 66-2816 to 2817 (1, 1), 66-3126 (1), 66-3393 (1), 66-3568 (1), 66-3571 (1), 66-3573 (1), SH-15193 (1). Junior primary homonym of *Cyprinus acutidorsalis* Chen & Hwang 1977. •Valid as *Cyprinus acutidorsalis* Wang 1979 -- (Chen & Huang 1977:410 [ref. 8497], Kuang in Kuang et al. 1986:138 [ref. 26639], Liu in Pan et al. 1991:224 [ref. 23876], Zhu 1995:98 [ref. 25213], Luo & Yue in Yue 2000:409 [ref. 25272], Zhang et al. 2016:84 [ref. 34477]). •Synonymy of *Cyprinus acutidorsalis* Chen & Wang 1977 -- (Kottelat 2013:93 [ref. 32989]). **Current status: *Valid as *Cyprinus acutidorsalis* Chen & Hwang 1977***. Cyprinidae: Cyprininae. Distribution: Qingjiang River, Guangxi, China; Hainan Island. Habitat: freshwater.

In the Synonymy of *Cyprinus acutidorsalis* Chen & Hwang 1977

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***caulias, Sigmistes* Rutter [C. M.]** in Jordan & Evermann 1898:2863 [Bulletin of the United States National Museum No. 47; ref. 2445] Rock pools at Karluk, Kodiak Island, Alaska, U.S.A. Holotype: CAS-SU 5884 (1 of 4). Paratypes: (5) CAS-SU 5884 (3 of 4), USNM 106612 [ex CAS-SU 5884] (1). Type catalog: Böhlke 1953:132 [ref. 12291]. •Valid as *Sigmistes caulias* Rutter 1898 -- (Yabe et al. 2001:70 [ref. 25246], Mecklenburg et al. 2002:489 [ref. 25968], Nelson et al. 2004:121 [ref. 27807], Page et al. 2013:124 [ref. 32708], Parin et al. 2014:272 [ref. 33547]). **Current status: Valid as *Sigmistes caulias* Rutter 1898**. Cottidae. Distribution: North Pacific: Pribilof Islands and Aleutian Islands, Alaska, to western Gulf of Alaska. Habitat: marine.

Probably Rutter [C. L.]

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

Lalnuntluanga [no initial]

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brevifinus, Sinocyclocheilus Li [J.], Li [X.] & Mayden [R. L.] 2014:40, Fig. 2 [Zootaxa 3873 (no. 1); ref. 33537] Maohedong Village, Wanggao Town, Hezhou City, Guangxi Zhuang Autonomous Region, South China, Zhujiang Basin, Hejiang drainage, 24°36'2.2"N, 111°28'12"E. Holotype: PRFR 1201205001. Paratypes: PRFR 1201205002-05 (4). Chen et al. 2016:7 [ref. 34372] have PRFRI 201207001 as holotype. •Valid as *Sinocyclocheilus brevifinus* Li, Li & Mayden 2014 -- (Chen et al. 2016:7 [ref. 34372]). **Current status: Valid as *Sinocyclocheilus brevifinus* Li, Li & Mayden >2014<**. Cyprinidae: Cyprininae. Distribution: Underground river system, Maohedong Village, China. Habitat: freshwater.

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cyri, Barbus De Filippi [F.] 1865:358 [Note di un viaggio in Persia nel 1862; ref. 13943] Kura River near Tiflis, Georgia, Eurasia. Holotype (unique): MZUT 690. •Synonym of *Barbus lacerta* Heckel 1843, but a valid subspecies -- (Berg 1949:693 [ref. 20661], Coad 1995:12 [ref. 23608], Gabrielyan 2001:26 [ref. 25867]). •Synonym of *Barbus*

cyclolepis Heckel 1837, but a valid subspecies -- (Bianco & Bănărescu 1982:91 [ref. 8508]). •Synonym of *Barbus lacerta* Heckel 1843 -- (Coad 1991:14 [ref. 15702], Bogutskaya in Bănărescu & Bogutskaya 2003:251 [ref. 27353], Esmaeili et al. 2010:368 [ref. 33391]). •Valid as *Barbus cyri* De Filippi 1865 -- (Levin et al. 2012:544 [ref. 33912], Jouladeh-Roudbar et al. 2015:866 [ref. 34062]). **Current status:** Valid as *Barbus cyri* De Filippi >1865<. Cyprinidae: Cyprininae. Distribution: Eurasia. 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 **1931**. Salmonidae: Salmoninae. Distribution: Morocco. Habitat: freshwater.

1931

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ruhoi, *Nothobranchius* McKeel [H.] 1982 [Freshwater and Marine Aquarium v. 5 (no. 8); ref. 26038] •In the synonymy of *Nothobranchius eggerti* Seegers **1882** -- (Lazara 2001:218 [ref. 25711]). **Current status:** Synonym of *Nothobranchius eggerti* Seegers 1982. Nothobranchiidae.

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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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longicephalus, *Syngnathus phelgon* Nikitin [no initials] & Natradze [no initials] 1946:170 Batumi, Georgia. Taken from "Fauna of Russia" 2014:210 [ref. 33547]. •Synonym of *Syngnathus schmidtii* Popov 1928 -- (Parin et al. 2014:210 [ref. 33547]). **Current status:** Synonym of *Syngnathus schmidtii* Popov 1928. Syngnathidae: Syngnathinae.

Probably Nikitin [S. A.] & Natradze [A. G.]

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maeoticus, *Acipenser* Sal'nikov [N. I.] & Malyatskii [S. M.] 1934:44 [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1); ref. 21745] Sea of Azov. No types known. •Synonym of *Huso huso* (Linnaeus 1758) -- (Berg 1948:61 [ref. 12882], Kottelat 1997:34 [ref. 22952], Birstein & Bemis 1997:159 [ref. 29760], see Sokolov 1998:23 [ref. 23571]). •Synonym of *Huso huso* (Linnaeus 1758), but a valid subspecies as described -- (Lelek 1987:55 [ref. 22962]). •Synonym of *Acipenser huso* (Linnaeus 1758) -- (Parin et al. 2014:42 [ref. 33547]). **Current status:** Synonym of **Acipenser huso** (Linnaeus 1758). Acipenseridae. Habitat: freshwater, brackish, marine.

Huso huso

:

ponticus, *Huso huso* Sal'nikov [N. I.] & Malyatskii [S. M.] 1934:44 [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1); ref. 21745] Black Sea. No types known. •Synonym of *Huso huso* (Linnaeus 1758) -- (Berg 1948:61 [ref. 12882], Kottelat 1997:34

[ref. 22952]). •Synonym of *Acipenser huso* Linnaeus 1758 -- (Parin et al. 2014:42 [ref. 33547]). **Current status:** Synonym of ***Acipenser huso*** (Linnaeus 1758). Acipenseridae. Habitat: freshwater, brackish, marine.

Huso huso

:

orientalis, Huso huso ponticus natio Sal'nikov [N. I.] & Malyatskii [S. M.] 1934:44 [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1); ref.21745] Not available, infrasubspecific; from the Black Sea. •In the synonymy of *Huso huso* (Linnaeus 1758) -- (Berg 1948:61 [ref. 12882], Kottelat 1997:34 [ref. 22952]). •Treated as available from Lelek 1987:55 [ref. 22962] by reference to above. •Synonym of *Acipenser huso* (Linnaeus 1758) -- (Parin et al. 2014:42 [ref. 33547] not available). **Current status:** ***Acipenser huso*** (Linnaeus 1758). Acipenseridae.

Huso huso

:

ponticus, Huso huso Sal'nikov [N. I.] & Malyatskii [S. M.] 1934:44 [Trudy Nauchnoi rybokhozyaistvennoi biologicheskoi stantii Gruzii [Travaux de la Station piscicole et biologique de Géorgie] v. 1 (no. 1); ref. 21745] Black Sea. No types known. •Synonym of *Huso huso* (Linnaeus 1758) -- (Berg 1948:61 [ref. 12882], Kottelat 1997:34 [ref. 22952]). •Synonym of *Acipenser huso* Linnaeus 1758 -- (Parin et al. 2014:42 [ref. 33547]). **Current status:** Synonym of ***Acipenser huso*** (Linnaeus 1758). Acipenseridae. Habitat: freshwater, brackish, marine.

Huso huso

:

pilosus, Holocanthus Gronow [L. T.] in Gray 1854:28 [Catalogue of fish collected and described by Laurence Theodore Gronow; ref. 1911] Indian Ocean. No types known. •Synonym of *Arothron manilensis* (Marion de Procé 1822) -- (Kottelat 2013:473 [ref. 32989]). **Current status:** Synonym of *Arothron manilensis* (Marion de Procé 1822).

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Data Conflict next 2 Records

Philypnus Valenciennes [A.] in Cuvier & Valenciennes 1837:255 [ref. 1006]. Masc. *Platycephalus dormitator* Bloch & Schneider 1801. Type by monotypy. •Valid as *Philypnus* Valenciennes 1837 -- (Kottelat 1989:18 [ref. 13605], Wu in Pan et al. 1991:425 [ref. 23876], Zhang et al. 2016:199 [ref. 34477]). •Synonym of *Gobiomorus* Lacepède 1800 -- (Chen et al. 2002:232 [ref. 26719], Kullander in Reis et al. 2003:660 [ref. 27061], Iwata 2011:71 [ref. 31725]). •**Valid as** *Sineleotris* Herre 1940. **< who supports this > Current status: Valid as** *Sineleotris* Herre 1940.

Eleotridae: Eleotrinae.

Synonym of

:

Sineleotris Herre [A. W. C. T.] 1940:293 [ref. 2132]. Fem. *Sineleotris saccharae* Herre 1940. Type by original designation (also monotypic). •Synonym of *Micropercops* Fowler & Bean 1920 -- (authors). •Valid as *Sineleotris* Herre 1940 -- (Chen et al. 2002:232 [ref. 26719], Chen & Kottelat 2004:43 [ref. 28286], Iwata 2011:67 [ref. 31725], Kottelat 2013:388 [ref. 32989], Zhang et al. 2016:198 [ref. 34477]). **Current status:** Valid as *Sineleotris* Herre 1940. **Odontobutidae.**

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compressocephalus, Philypnus Chen [W.] in Chen & Zheng 1985:77 [English p. 80], Fig. 3 [Journal Sci. Med. Jinan University No. 1; ref. 21325] Lianhua Shan, Haifeng Xian, Guangdong, China. Holotype: IHB 74XII 007. Paratypes: IHB 74XII 005-06 (2), 008 (1), 012-20 (9), 022 (1), 024 (1), 76IV 8225-26 (2). Author is Chen in English translation. •Valid as *Philypnus compressocephalus* Chen 1985 -- (authors). •Valid as *Hypseleotris compressocephalus* (Chen 1985) -- (Wu in Pan et al. 1991:442 [ref. 23876], Zhu

1995:176 [ref. 25213]). •Not in genus *Hypseleotris* -- (Thacker & Unmack 2005:2 [ref. 28186]). •Valid as *Micropercops compressocephalus* (Chen 1985) -- (Kottelat 2013:387 [ref. 32989]). •Synonym of *Sineleotris saccharae* Herre 1940 -- (Zhang et al. 2016:198 [ref. 34477]). **Current status:** Synonym of *Sineleotris saccharae* Herre 1940.

Eleotridae: Eleotrinae. Distribution: China. Habitat: freshwater, brackish.

Odontobutidae

:

corallicola, Stathmonotus Beebe [W.] & Tee-Van [J.] 1928:249, Fig. [Zoologica, Scientific Contributions of the New York Zoological Society v. 10 (no. 1); ref. 15836] Lamentin Reef, Port-au-Prince Bay, Haiti, West Indies, depth about 1 foot. Holotype (unique): USNM 170571 [ex NYZS 7463]. Type catalog: Mead 1958:134 [ref. 20648], Springer & Orrell 1996:5 [ref. 22274]. **Chaenopsidae.** Habitat: marine.

Labrisomidae

:

culebrai, Stathmonotus Seale [A.] 1940:42, Pl. 5 [Allan Hancock Pacific Expedition 1932-40, Los Angeles v. 9 (no. 1); ref. 12332] Harbor of Culebra, Costa Rica. Holotype (unique): CAS 5745. Misspelled *culebrae* in Eschmeyer et al. 1998. •Valid as *Stathmonotus culebrai* Seale 1940 -- (Hastings & Springer 1994:27 [ref. 21894], Allen & Robertson 1994:251 [ref. 22193], Hastings in Fischer et al. 1995:999 [ref. 22829], Patzner et al. 2009:471 [ref. 30396], Kim & Hastings 2013:8 [ref. 33286] in Labrisomidae). **Current status:** Valid as *Stathmonotus culebrai* Seale 1940.

Labrisomidae. Distribution: Eastern Pacific. Habitat: marine.

Chaenopsidae

:

gymnodermis, Stathmonotus Springer [V. G.] 1955:77, Fig. [Bulletin of Marine Science of the Gulf and Caribbean v. 5 (no. 1); ref. 10208] West end of San Juan Island, vicinity of Fort San Geronimo, San Juan, Puerto Rico, Caribbean Sea. Holotype: USNM 117436. Paratypes: USNM 163324-25 (2, 1), 163419 (1). Type catalog: Springer & Orrell 1996:6 [ref. 22274]. •Valid as *Stathmonotus gymnodermis* Springer 1955 -- (Greenfield & Johnson 1981:45 [ref. 5580], Hastings & Springer 1994:24 [ref. 21894], Cervigón 1994:99 [ref. 24488], Collette et al. 2003:121 [ref. 26784], Williams 2003:1767 [ref. 27109], Smith et al. 2003:56 [ref. 27621], Nelson et al. 2004:166 [ref. 27807], Patzner et al. 2009:471 [ref. 30396], Page et al. 2013:172 [ref. 32708], Kim & Hastings 2013:8 [ref. 33286] in Labrisomidae, Smith-Vaniz & Jelks 2014:71 [ref. 33341]). **Current status:** Valid as *Stathmonotus gymnodermis* Springer 1955.

Labrisomidae. Distribution: Western Atlantic: Caribbean Sea. Habitat: marine.

Chaenopsidae

:

hemphillii, Stathmonotus Bean [T. H.] 1885:191, Pl. 13 [Proceedings of the United States National Museum v. 8 (no. 508); ref. 226] Key West, Florida, U.S.A. Lectotype: USNM 37193. Paralectotypes: USNM 324027 [ex 37193] (1). Type catalog: Springer & Orrell 1996:6-7 [ref. 22274]. Lectotype potentially established (as figured specimen) in caption to Pl. 340, p. 3302 in Jordan & Evermann 1900 [ref. 2446] but specimen not distinguishable; lectotype (specimen in best condition of two) designated by Hastings & Springer 1994:18 [ref. 21894]. •Valid as *Stathmonotus hemphilli* [sic] Bean 1885 -- (Greenfield & Johnson 1981:45 [ref. 5580], Robins & Ray 1986:224 [ref. 23100], Cervigón 1994:99 [ref. 24488], Cavulluzzi 1997:140 [ref. 23511], Schmitter-Soto et al. 2000:166 [ref. 27754] as *hemphilli*, Williams 2003:1767 [ref. 27109] as *hemphilli*, Smith et al. 2003:56 [ref. 27621], Nelson et al. 2004:166 [ref. 27807] as *hemphilli*, Dennis et al. 2004:80 [ref. 31601], McEachran & Feckhelm 2005:622 [ref. 28815], Patzner et al. 2009:471 [ref. 30396], Page et al. 2013:172 [ref. 32708], Kim & Hastings 2013:8 [ref. 33286] in Labrisomidae, Smith-Vaniz & Jelks 2014:71 [ref. 33341]). **Current status:** Valid as *Stathmonotus hemphillii* Bean 1885.

Labrisomidae. Distribution: Western Atlantic. Habitat: marine.

Chaenopsidae

:

lugubris, Stathmonotus Böhlke [J. E.] 1953:145, Fig. 1 [Zoologica, Scientific Contributions of the New York Zoological Society v. 38 (pt 3, no. 11); ref. [12685](#)] Port Guatulco, Gulf of Tehuantepec, Mexico, about 15°43'30"N, 96°08'W. Holotype: CAS-SU 17748 [ex NYZS 27236]. Paratypes: ANSP 117021 [ex SU] (1, c&s). Type catalog: Mead 1958:134 [ref. [20648](#)], Böhlke 1984:61 [ref. [13621](#)]. •Valid as *Stathmonotus lugubris* Böhlke 1953 -- (Hastings & Springer 1994:28 [ref. [21894](#)], Allen & Robertson 1994:250 [ref. [22193](#)], Hastings in Fischer et al. 1995:999 [ref. [22829](#)], Thomson et al. 2000:216 [ref. [25640](#)], Nelson et al. 2004:166 [ref. [27807](#)], Patzner et al. 2009:471 [ref. [30396](#)], Page et al. 2013:172 [ref. [32708](#)], Kim & Hastings 2013:8 [ref. [33286](#)] in Labrisomidae). **Current status:** Valid as *Stathmonotus lugubris* Böhlke 1953.

Labrisomidae. Distribution: Eastern Pacific. Habitat: marine.

Chaenopsidae

:

spinosus, Parviclinus Fraser-Brunner [A.] 1932:828, Fig. 1 [Proceedings of the Zoological Society of London 1932 (pt 4) (no. 40); ref. [1487](#)] Mouth of Conway River, near Tal-y-cafn Bridge, northern Wales, U. K. (stomach content). Holotype (unique): BMNH 1932.10.22.1. Type locality is clearly in error, should be western Atlantic (see Hastings & Springer 1994:23 [ref. [21894](#)]). •Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899) -- (Hastings & Springer 1994:21 [ref. [21894](#)], Kim & Hastings 2013:8 [ref. [33286](#)] in Labrisomidae). **Current status:** Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899). **Labrisomidae.** Habitat: marine.

Chaenopsidae

:

sinuscalifornici, Parastathmonotus Chabanaud [P.] 1942:115, Figs. 3-7 [Bulletin de la Société Zoologique de France v. 67; ref. [798](#)] San Gabriel Bay, Espiritu Santo Island, Gulf of California, about 24°30'N, near Bay of La Paz, Mexico. Holotype (unique): MNHN 1942-0028. Type catalog: Bauchot 1967:56 [ref. [20734](#)]. Originally as *sinus californici*. •Valid as *Stathmonotus sinuscalifornici* (Chabanaud 1942) -- (Hastings & Springer 1994:25 [ref. [21894](#)], Allen & Robertson 1994:250 [ref. [22193](#)], Hastings in Fischer et al. 1995:999 [ref. [22829](#)], Thomson et al. 2000:216 [ref. [25640](#)], Hastings & Springer 2002:544 [ref. [26375](#)], Nelson et al. 2004:166 [ref. [27807](#)], Patzner et al. 2009:471 [ref. [30396](#)], Page et al. 2013:172 [ref. [32708](#)], Kim & Hastings 2013:8 [ref. [33286](#)] in Labrisomidae). **Current status:** Valid as *Stathmonotus sinuscalifornici* (Chabanaud 1942). **Labrisomidae.** Distribution: Eastern Pacific. Habitat: marine.

Chaenopsidae

:

spinosus, Parviclinus Fraser-Brunner [A.] 1932:828, Fig. 1 [Proceedings of the Zoological Society of London 1932 (pt 4) (no. 40); ref. [1487](#)] Mouth of Conway River, near Tal-y-cafn Bridge, northern Wales, U. K. (stomach content). Holotype (unique): BMNH 1932.10.22.1. Type locality is clearly in error, should be western Atlantic (see Hastings & Springer 1994:23 [ref. [21894](#)]). •Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899) -- (Hastings & Springer 1994:21 [ref. [21894](#)], Kim & Hastings 2013:8 [ref. [33286](#)] in Labrisomidae). **Current status:** Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899). **Labrisomidae.** Habitat: marine.

Chaenopsidae

:

veliger, Histioclinus Metzelaar [J.] 1919:157, Fig. 51 [Report on the fishes; ref. [2982](#)] Bonaire, West Indies. Syntypes: (several) BMNH 1920.1.8.15-16 (2); RMNH 9821 (1); CAS-SU 23312 (4); USNM 160661 (6); ZMA 102174 (11). Type catalog: Böhlke 1953:97 [ref. [12291](#)], Nijssen et al. 1982:94 [ref. [19236](#)], Springer & Orrell 1996:11

[ref. 22274]. •Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899) -- (Hastings & Springer 1994:21 [ref. 21894], Kim & Hastings 2013:8 [ref. 33286] in Labrisomidae). **Current status:** Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899). **Labrisomidae**. Habitat: marine. **Chaenopsidae**

stahli, Auchenistius Evermann [B. W.] & Marsh [M. C.] 1899:359 [United States Commission of Fish and Fisheries, Report of the Commissioner v. 25 (for 1899) Appendix 7; ref. 1283] Ponce, Puerto Rico. Holotype: USNM 49372. Paratypes: CAS-SU 8658 (1); USNM 50163 (4), 126078 (8). Type catalog: Böhlke 1953:95 [ref. 12291], Springer & Orrell 1996:10 [ref. 22274]. •Valid as *Auchenistius stahli* Evermann & Marsh 1899, with subspecies -- (Greenfield & Johnson 1981:46 [ref. 5580]). •Valid as *Stathmonotus stahli* (Evermann & Marsh 1899) -- (Robins & Ray 1986:224 [ref. 23100], Hastings & Springer 1994:21 [ref. 21894], Cervigón 1994:97 [ref. 24488], Almany & Baldwin 1996:426 [ref. 22526], Schmitter-Soto et al. 2000:166 [ref. 27754], Williams 2003:1767 [ref. 27109] as a valid subspecies, Smith et al. 2003:56 [ref. 27621], Nelson et al. 2004:166 [ref. 27807], McEachran & Feckhelm 2005:623 [ref. 28815], Patzner et al. 2009:471 [ref. 30396], Hastings & Springer 2009:8 [ref. 31156], Kim & Hastings 2013:8 [ref. 33286] in Labrisomidae, Smith-Vaniz & Jelks 2014:71 [ref. 33341]). **Current status:** Valid as *Stathmonotus stahli* (Evermann & Marsh 1899).

Labrisomidae.

Chaenopsidae

:

tekla, Stathmonotus Nichols [J. T.] 1910:161 [Bulletin of the American Museum of Natural History v. 28 (art. 16); ref. 14795] Rocky shallows at Sand Key, off Key West harbor, Florida, U.S.A. Holotype (unique): AMNH 2536. •Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899), but a valid subspecies -- (Greenfield & Johnson 1981:46 [ref. 5580], Cavulluzzi 1997:146 [ref. 23511], Williams 2003:1767 [ref. 27109]). •Synonym of *Stathmonotus stahli* (Evermann & Marsh 1899) -- (Hastings & Springer 1994:21 [ref. 21894]). •Valid as *Stathmonotus tekla* Nichols 1910 -- (Patzner et al. 2009:471 [ref. 30396], Hastings & Springer 2009:8 [ref. 31156], Page et al. 2013:172 [ref. 32708], Kim & Hastings 2013:8 [ref. 33286] in Labrisomidae). **Current status:** Valid as *Stathmonotus tekla* Nichols 1910. **Labrisomidae**. Distribution: Western Atlantic. Habitat: marine.

Chaenopsidae

:

guentheri, Fundulus Pfeffer [G. J.] 1893:167 [39] [Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten v. 10; ref. 3461] Zanzibar, Tanzania, East Africa. Lectotype: ZMH H440. Paralectotypes: BMNH 1857.3.7.507-508 (2), 1864.2.10.9 (1); ZMH H441 (3), H442 (28). Type catalog: Ladiges et al. 1958:161 [ref. 19181], Wilkens & Dohse 1993:404 [ref. 21161] as syntypes. On p. 39 of separate. Lectotype selected by Ladiges et al. 1958:161 [ref. 19181]. •Valid as *Nothobranchius guentheri* (Pfeffer 1893) -- (Wildekamp et al. 1986:265 [ref. 6198], Seegers 1997:16 [ref. 23895], Wildekamp et al. 1998:293 [ref. 23323], Fuller et al. 1999:289 [ref. 25838], Lazara 2001:220 [ref. 25711], Wildekamp et al. 2002:9 [ref. 26060], Seegers et al. 2003:41 [ref. 28087], Mundy 2005:292 [ref. 28379], Neumann 2008:61 [ref. 30291], Watters et al. 2008:130 [ref. 29473]). •Valid as *Carinotetraodon guentheri* (Pfeffer 1893) -- (Britz et al. 2012:105 [ref. 32346]). **Current status:** Valid as *Carinotetraodon guentheri* (Pfeffer 1893). **Nothobranchiidae**. Distribution: Zanzibar. Habitat: freshwater.

Tetraodontidae

:

:

cladopterus, Cypselurus Zhang [C.-G.] in Li & Zhang 2011:233 [ref. 33809] Yuntai City, Shandong Province, China. Holotype: ASZIB [now NZMC] 20326. Type catalog: Ye et al. 2015:94 [ref. 33808]. Not seen. •Valid as *Cypselurus cladopterus* Zhang 2011 -- (Ye et al. 2015:94 [ref. 33808]). **Current status:** Valid as *Cypselurus cladopterus* Zhang

2011. **Belonidae**. Distribution: Shandong Province, China. Habitat: marine.

Exocoetidae

:

conirostris, Eigenmannia Eigenmann [C. H.] & Allen [W. R.] 1942:316, Pl. 16 (figs. 2, 5) [Fishes of western South America; ref. 1246] Iquitos, Amazon system, Peru. Holotype: CAS 41753 [ex IU 15739] (1 of 3). Paratypes: CAS 41753 [ex IU 15739] (now 2 of 3), USNM 323935 [ex Univ. Kentucky] (1). Holotype not clearly distinguished from paratypes in original description. •Valid as *Distocyclus conirostris* (Eigenmann & Allen 1942) -- (Ortega & Vari 1986:12 [ref. 9708], Mago-Leccia 1994:19 [ref. 21320], Albert & Campos-da-Paz 1998:428 [ref. 23853], Lasso et al. 2001:100 [ref. 25928], Camargo & Isaac 2001:140 [ref. 27639], Albert in Reis et al. 2003:487 [ref. 27061], Meunier et al. 2011:48 [ref. 31379], Meunier et al. 2014:224 [ref. 33538], Dutra et al. 2014:348 [ref. 34029], Peixoto et al. 2015:384 [ref. 33968]). **Current status:** Valid as *Distocyclus conirostris* (Eigenmann & Allen 1942). **Sternopygidae**. Distribution: Amazon River basin: Bolivia, Brazil, Colombia, Ecuador, Peru and Venezuela. Habitat: freshwater.

Sternoptychidae: Sternoptychinae

:

guntheri, Homalogrystes Alleyne [H. G.] & Macleay [W.] 1877:269, Pl. 6 (fig. 3) [Proceedings of the Linnean Society of New South Wales v. 1 (pts 3-4); ref. 101] About 12 miles south of Papua New Guinea coast at Katow [Mawatta, Western Province], depth 6-7 fathoms. Holotype (unique): whereabouts unknown. •Synonym of *Acanthochromis polyacanthus* (Bleeker 1855) in Pomacentridae -- (Allen 1991:235 [ref. 19344]). •Synonym of *Epinephelus coioides* (Hamilton 1822) -- (Heemstra 1991:25 [ref. 19323], Randall & Heemstra 1991:122 [ref. 19601], Heemstra & Randall 1993:130 [ref. 21042], Heemstra & Golani 1993:383 [ref. 22373], Kottelat 2013:327 [ref. 32989]). **Current status:** Synonym of *Epinephelus coioides* (Hamilton 1822). **Pomacentridae**. Habitat: marine.

Serranidae: Epinephelinae.

:

illota, Calamiana Larson [H. K.] 1999:260, Figs. 1-4 [Raffles Bulletin of Zoology v. 47 (no. 1); ref. 23907] Sungei Buloh mangroves, Singapore. Holotype: ZRC 39268. Paratypes: AMS I.37147-001 (1); CAS 38650 (1), 76093 (3), 206724 (3); NTM S.13053-002 (1), S.13953-012 (1), S.13959-011 (4), S.14235-002 (7, x-rayed, 1 c&s); USNM 316045 (1); ZRC 39269 (3). •Valid as *Calamiana illota* Larson 1999 -- (Larson in Randall & Lim 2000:636 [ref. 25122], Kottelat 2001:60 [ref. 25482] but genus misspelled *Callamiana*, Larson 2001:57 [ref. 25522], Larson et al. 2008:141 [ref. 29532]). •Valid as *Calamiani illota* Larson 1999 -- (Huang et al. 2014:146 [ref. 33157]). •Valid as *Eugnathogobius illotus* (Larson 1999) -- (Kottelat 2013:406 [ref. 32989]). **Current status:** Valid as ***Eugnathichthys illota*** (Larson 1999). Gobiidae: Gobionellinae. Distribution: Singapore. Habitat: brackish.

Eugnathogobius

:

compressus, Lophius Lacepède [B. G. E.] (ex Van Braam Houckgeest) 1798:321 [Histoire naturelle des poissons (Lacepède) v. 1; ref. 2708] Guandong, China. No types known. Not available; name appeared in synonymy of *Lophius histrio* Linnaeus 1758. Not seen. Based on *Lophius histrio* of Van Braam Houckgeest 1774:20 [ref. 23123]. •Synonym of *Histrio histrio* (Linnaeus 1758). **Current status:** Synonym of *Histrio histrio* (Linnaeus 1758). **Lophiidae**.

Antennariidae

:

bleekeri, Ilisha Bertin [L.] 1941:24 [Bulletin de la Société Zoologique de France v. 66;

ref. [16810](#)] Java, Indonesia. Holotype (unique): ?BMNH 1867.11.28.19. Based on *Ilisha novacula* of Bleeker 1866 (not of Valenciennes). •Questionably a synonym of *Ilisha megaloptera* (Swainson 1838) -- (Kottelat 2013:50 [ref. [32989](#)]). **Current status:** Synonym of *Ilisha megaloptera* (Swainson 1838). **Clupeidae**. Habitat: freshwater.

Pristigasteridae

:

eiopleura, Tetraodon Gray [J. E.] 1830:no page number, Pl. 87 (fig. 2) [Illustrations of Indian zoology; ref. [1878](#)] Indian Ocean. No types known. Published about 30 Mar. 1830. •Synonym of *Lagocephalus lunaris* (Bloch & Schneider 1801) -- (Kottelat 2013:478 [ref. [32989](#)]). **Current status:** Synonym of *Lagocephalus lunaris* (Bloch & Schneider 1801). > **Tetraodontidae**. <

:

dinema, Lasiognathus Pietsch [T. W.] & Sutton [T. T.] 2015:429, Figs. 1-3 [Copeia 103 (no. 2); ref. [33843](#)] Northern Gulf of Mexico, 27.5°N, 88.5°W, depth 0-1271 meters, over bottom depth of 2104 meters. Holotype: UW 152603. Paratypes: UW. •Valid as *Lasiognathus dinema* Pietsch & Sutton 2015. **Current status:** Valid as *Lasiognathus dinema* Pietsch & Sutton 2015. **Oneirodidae**. Distribution: Northern Gulf of Mexico. Habitat: marine.

Thaumatichthyidae

:

viridipunctatus, Leiodon Day [F.] 1865:315 [Proceedings of the Zoological Society of London 1865 (pt 1); ref. [5295](#)] Cochin, India. Holotype (unique): ZSI F7153 (lost). Type catalog: Whitehead & Talwar 1976:162 [ref. [23762](#)]. Also appeared in Day 1865:258, Pl. 20 (fig. 2) [ref. [1074](#)]. **Dalatiidae**. Habitat: marine.

:

anomalus, Tetragonopterus Steindachner [F.] 1891:173 [Anzeiger der Akademie der Wissenschaften in Wien v. 28 (18); ref. [12571](#)] Río Paraná at Corrientes, Argentina. Holotype (unique): whereabouts unknown, not NMW 57643. Species illustrated and described in more detail in Steindachner 1891:369, Pl. 3 (fig. 1) [ref. [4236](#)]. •Species *inquirenda* in Characidae -- (Reis et al. 2003:159 [ref. [27061](#)], Carvalho & Santos 2015:146 [ref. [33957](#)]). **Current status:** Synonym of **Makaira nigripinnis** (Perugia 1891). Characidae: **Tetragonopterinae**. Habitat: freshwater.

Markiana nigripinnis (Perugia 1891). Characidae: Stevardiinae.

:

hodgarti, Moringua Chaudhuri [B. L.] 1913:255, Pl. 9 (figs. 3, 3a-b) [Records of the Indian Museum (Calcutta) v. 8 (pt 3); ref. [819](#)] Upper Rotung, Abor Hills, Assam, India, elevation 2000 feet. Syntypes: ZSI F7830/1-7834/1 (5), F7838/1 (1). Type catalog: Menon & Yazdani 1968:133 [ref. [20743](#)]. •Valid as *Moringua hodgarti* Chaudhuri 1913 -- (Talwar & Jhingran 1991:77 [ref. [20764](#)], Karmakar 2000:26 [ref. [25662](#)]). •Valid as *Monopterus hodgarti* (Chaudhuri 1913) -- (Menon 1999:281 [ref. [24904](#)] dating to Chaudhuri 1939 in Synbranchidae). •Valid, but incertae sedis in Synbranchidae -- (Kottelat 2013:307 [ref. [32898](#)]). **Current status:** Valid as *Moringua hodgarti* (Chaudhuri 1913). **Synbranchidae**. Distribution: India. Habitat: freshwater.

Moringuinae

:

urua, Pimelodus Hamilton [F.] 1822:177, 377 [An account of the fishes found in the river Ganges; ref. [2031](#)] Rivers and ponds of Bengal, India. No types known. Type catalog: Ferraris 2007:359 [ref. [29155](#)]. •Synonym of *Pseudeutropius atherinoides* (Bloch 1794) -- (Menon 1999:227 [ref. [24904](#)], Aatur Rahman 2003:201 [ref. [31338](#)] as *urna*). •Synonym of *Neotropius atherinoides* (Bloch 1794) -- (Ferraris 2007:359 [ref. [29155](#)]). •Synonym of *Pachypterus atherinoides* (Bloch 1794). **Current status:** Synonym of *Pachypterus atherinoides* (Bloch 1794). **Ailliidae**. Habitat: freshwater.

Horabagridae

:

capanemae, Sternarchus Steindachner [F.] 1868:176 [Anzeiger der Akademie der Wissenschaften in Wien v. 5 (no. 20); ref. 20464] Objective synonym of *Sternarchus schotti* Steindachner 1868, based on the same specimen. Lundberg et al. 2013:170 [ref. 32552] treat *Sternarchus capanemae* as a nomen oblitum according to ICZN Art. 23.9.1, reversal of precedence; they treat *Sternarchus schotti* Steindachner 1868 as valid. •Synonym of *Sternarchella schotti* (Steindachner 1868:252 [ref. 14082]) -- (Lundberg 2012:171 [ref. 32552]). **Current status:** Synonym of *Sternarchella schotti* (Steindachner 1868). **Sternoptychidae: Sternoptychinae.**

Apteronotidae

:

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.

Brachionichthyidae

:

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 Tachysurus dumerili Bleeker 1858

:

anisurus, Pimelodus McClelland [J.] 1842:583 [Calcutta Journal of Natural History v. 2 (no. 8); ref. 2926] Loodianali and Kabul River at Jullalabad [Jalalabad], Afghanistan. Holotype (unique): whereabouts unknown. Type catalog: Ferraris 2007:98 [ref. 29155]. Ng & Kottelat 2000:346 [ref. 25076] wrongly regard this species as preoccupied by *Pimelodus anisurus* Valenciennes 1840, but Valenciennes' original genus was *Bagrus*; *Pimelodus anisurus* Kuhl & van Hasselt was mentioned by Valenciennes, but this is a name in synonymy and never made available. •Possibly a synonym of *Mystus tengara* (Hamilton 1822) -- (Coad 1981:15 [ref. 22348], Ng & Kottelat 2000:346 [ref. 25076]). •**Specire** inquirenda in *Mystus* -- (Ferraris 2007:98 [ref. 29155]). Bagridae. Distribution: Afghanistan. Habitat: freshwater.

:

platespogon, Pimelodus Valenciennes [A.] in Jacquemont 1840:Pl. 18 (fig. 3) [Voyage dans l'Inde pendant les années 1828 à 1832; ref. 17872] India. Syntypes: MNHN 0000-2904 (2). Type information: Daget 1984:514 [ref. 23265]. Type catalog: Ferraris 2007:383 [ref. 29155]. According to Daget, this is in error for *Pimelodus platypogon* Valenciennes 1840, but Daget treats as a separate description with syntypes from India and refers the species to *Glyptosternum*. Ferraris 2007:383 [ref. 29155] also treats as an available name. •Synonym of *Bagarius bagarius* (Hamilton 1822) -- (Ferraris 2007:383 [ref. 29155], Kottelat 2013:221 [ref. 32989] with question). **Current**

status: Synonym of *Pimelodus bagarius* (Hamilton 1822). Sisoridae: Sisorinae.
Habitat: freshwater.

Bagarius

:

japonicus, Centranodon Lacepède [B. G. E.] 1803:138, 139 [Histoire naturelle des poissons (Lacepède) v. 5; ref. 4930] Japan. Type catalog: Ferraris 2007:379 [ref. 29155]. Based on *Silurus imberbis* Houttuyn 1782 and *Silurus inermis* Linnaeus 1766. •Synonym of *Silurus asotus* Linnaeus 1758 -- (Ferraris 2007:379 [ref. 29155]). •A nomen oblitum and synonym of *Platycephalus japonicus* Cuvier 1829 -- (Kottelat 2013:317 [ref. 32989]). **Current status:** Synonym of *Platycephalus japonicus* Cuvier 1829. **Siluridae**. Habitat: freshwater.

:

flavescens, Chaetodon Bennett [E. T.] 1831:61 [Proceedings of the Committee of Science and Correspondence of the Zoological Society of London 1830-31 (pt 1); ref. 19795] Mauritius, Mascarenes, southwestern Indian Ocean. Holotype (?): BMNH 1855.9.19.439 [ex Zool. Soc.]. •Synonym of *Chaetodon kleinii* Bloch 1790 -- (Burgess 1978:699 [ref. 700], Allen 1980:158 [ref. 22764], Fricke 1999:330 [ref. 24106]). •Synonym of *Pygoplites diacanthus*, but a valid subspecies *flavescens* (Bennett 1831) -- (Coleman et al. 2016:243 [ref. 34402]). **Current status:** Synonym of *Pygoplites flavescens* (Bennett 1831). **Chaetodontidae**. Distribution: Pacific and Indian Ocean (subspecies *flavescens*). Habitat: marine.

Pomacanthidae

:

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

:

hardwickii, Sciaenoides Blyth [E.] 1860:139 [Journal of the Asiatic Society of Bengal v. 29 (no. 2); ref. 477] Mouth of Gangetic rivers. ?ZSI 884. •Synonym of *Otolithoides pama* (Hamilton 1822) -- (Trewavas 1977:302 [ref.4459]). •Synonym of *Sciaenoides pama* (Hamilton 1822) -- (Kottelat 2013:360 [ref. 32989]). •Synonym of *Pama pama* (Hamilton 1822) -- (Talwar 1995:28 [ref. 25194]). **Current status:** Synonym of *Parma pama* (Hamilton 1822). **Sciaenidae**. Habitat: freshwater, brackish, marine.

Pomacentridae → See record below

:

Parma Günther [A.] 1862:57 [ref. 1969]. Fem. *Parma microlepis* Günther 1862. Type by subsequent designation. Type designated by Jordan 1919:318 [ref. 4904]. •Valid as *Parma* Günther 1862 -- (Allen 1975:187 [ref. 97], Allen & Hoese 1975 [ref. 7097], Hensley 1986:857 [ref. 5734], Allen 1987 [ref. 6250], Gomon et al. 1994:670 [ref. 22532], Tang 2001:596 [ref. 25446], Allen 2001:3341 [ref. 26132], Allen et al. 2006:1460 [ref. 29090], Allen & Gomon 2008:636 [ref. 30653], Stewart et al. 2015:1419 [ref. 34288], Cooper & Santini 2016:19 [ref. 34704] in subfamily Microspathodontinae). **Current status:** Valid as *Parma* Günther 1862.

Pomacentridae.

:

psittacinus, Orbis Billberg [G. J.] 1833:53 [Linnéska Samfundets Handlingar v. 1 (for 1832); ref. 34146] India [erroneous, should be Western Atlantic] Syntypes: ZMUU Linn. Coll. 47 (1). Based on "Peroquet [sic] Lacep.", i.e. "Le Tétrodon perroquet" of Lacepède 1798:477 [ref. 2708], which is based on *Tetraodon testudineus* Linnaeus 1758; see

Kullander 2016:114 [ref. 34147]. •Synonym of *Sphoeroides testudineus* (Linnaeus 1758) -- (Kullander 2016:114 [ref. 34147]). **Current status:** Synonym of *Sphoeroides testudineus* (Linnaeus 1758). **Tetrabrachiidae**. Habitat: freshwater, brackish, marine.

Tetraodontidae

:

orinocensis, Apareiodon Bonilla [A.], Machado-Allison [A.], Silvera [C.], Chernoff [B.], López [H.] & Lasso [C. A.] 1999:2, Figs. 1-2 [Acta Biologica Venezuelica v. 19 (no. 1); ref. 25109] Raudal Dimoshi, Río Tabaro, BO, Venezuela. Holotype: MBUCV-V-29170 [not 27160]. Paratypes: MBUCV-V-26669 (7), 26730 (2); MHNLS-8771 (2). •Valid as *Apareiodon orinocensis* Bonilla, Machado-Allison, Silvera, Chernoff, López & Lasso 1999 -- (Pavanelli in Reis et al. 2003:47 [ref. 27061], Taphorn et al. 2008:33 [ref. 29897], DoNascimento 2016:530 [ref. 34727]). •Valid as *Pareiodon orinocensis* (Bonilla, Machado-Allison, Silvera, Chernoff, López & Lasso 1999) -- (Ingenito et al. 2012:562 [ref. 32206]). **Current status:** Valid as *Pareiodon orinocensis* (Bonilla, Machado-Allison, Silvera, Chernoff, López & Lasso 1999).

Parodontidae. Distribution: Orinoco River basin, Venezuela. Habitat: freshwater.

:

vermiculatus, Urobatis sloani var. Garman [S.] 1913:402, Pl. 29 [Memoirs of the Museum of Comparative Zoology v. 36; ref. 1545] Progreso, Yucatán, Mexico. Syntypes: MCZ 1053-S (1), 1054-S (1), 1055-S (1). Type catalog: Hartel & Dingerkus 1997:xlvi [ref. 23119]. •Synonym of *Urolophus jamaicensis* (Cuvier 1816) -- (Castro-Aguirre & Espinosa Pérez 1996:47 [ref. 22793], Del Moral-Flores et al. 2016:123 [ref. 34398]). **Current status:** Synonym of *Urolophus jamaicensis* (Cuvier 1816).

Urotrygonidae. Habitat: marine.

Urolophidae

:

isodon, Carcharias (Aprion) Valenciennes [A.] in Müller & Henle 1839:32 [Systematische Beschreibung der Plagiostomen; ref. 3069] No locality stated (probably east coast of U.S.A.; New York in MNHN records). Holotype (unique): MNHN 0000-1037. Type catalog: Bertin 1939:70 [ref. 20739]. Authorship changed to Valenciennes 1839 -- Jones et al. 2015:570 [ref. 34086]. •Valid as *Carcharhinus isodon* (Valenciennes 1839) - (Compagno 1973:26 [ref.7163], Branstetter in Whitehead et al. 1984:105 [ref. 13675], Compagno 1984:477 [ref. 6846], Garrick 1985:8 [ref. 5654], Robins & Ray 1986:24 [ref. 23100], Springer 1990:104 [ref. 19320], Boschung 1992:20 [ref. 23239], McEachran & Fechhelm 1998:78 [ref. 23897], Castro-Aguirre et al. 1999:50 [ref. 24550], Compagno 1999:483 [ref. 25589], Compagno 1999:483 [ref. 25589], Grace 2001:21 [ref. 25694], Soto 2001:64, 77 [ref. 26637], Gadig & Gomes in Menezes et al. 2003:23 [ref. 27192], Espinosa Pérez et al. 2004:53 [ref. 27705] with author as Valenciennes, Nelson et al. 2004:53 [ref. 27807], Voigt & Weber 2011:68 [ref. 31424] with author as Valenciennes, Castro 2011:421 [ref. 31457], White 2012:3 [ref. 31843], Page et al. 2013:51 [ref. 32708], Del Moral-Flores et al. 2016:91 [ref. 34398] with authors as Müller & Henle, Weigmann 2016:21 [ref. 34211] with authors as Müller & Henle). **Current status:** Valid as *Carcharhinus isodon* (**Müller & Henle 1839**). Carcharhinidae. Distribution: Western Atlantic: North Carolina (U.S.A.) to Gulf of Mexico and Cuba, and São Paulo to Santa Catarina, Brazil; eastern Atlantic: Senegal and Guinea-Bissau. Habitat: marine.

Valenciennes 1839

:

punctatus, Aprionodon Gill [T. N.] 1861:59 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 13 (Suppl.); ref. 1766] Probably subjectively invalid, secondarily preoccupied by *Squalus punctatus* Bloch & Schneider 1801. •Synonym of *Carcharhinus isodon* (Müller & Henle 1839) -- (Compagno 1984:477 [ref. 6846], Voigt & Weber 2011:68 [ref. 31424], Castro 2011:421 [ref. 31457]). **Current status:** Synonym of *Carcharhinus isodon* (**Müller & Henle 1839**). Carcharhinidae.

Habitat: marine.

Valenciennes 1839

:

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.

Synonym of *Acrossocheilus labiatus* (Regan 1908). Cyprinidae: Cyprininae.

or

Valid as *Acrossocheilus wuyiensis* Wu & Chen 1981. Cyprinidae: Cyprininae.

:

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

:

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.

Valid as *Chiloscylidium margaritiferum* Bleeker [P.] 1863. Hemiscylliidae.

or

Synonym of *Chiloscylidium punctatum* Müller & Henle 1838. Hemiscylliidae.

or

Synonym of *Chiloscylidium plagiosum* (Anonymous [Bennett] 1830). Hemiscylliidae.

:

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

:

acutidorsalis*, *Cyprinus Chen & Hwang in Wu 1977:410, Pls. 8-10 [The cyprinid fishes of China v. 2; ref. 12558] Guangxi, Qinzhou, China. Syntypes: IHB 75V3943-3947 3962 (6). Perhaps the same as *Cyprinus acutidorsalis* Wang 1979. •Species inquirenda as *Cyprinus acutidorsalis* Chen & Hwang 1977 -- (Kottelat 2013:93 [ref. 32989]). **Current status: *Synonym of Cyprinus acutidorsalis* Chen & Hwang** 1977. Cyprinidae: Cyprininae. Distribution: China (if valid). Habitat: freshwater.

Wang

:

acutidorsalis*, *Cyprinus Wang [Y.-H.] 1979:424, Fig. 1 [Acta Hydrobiologica Sinica v. 6 (no. 4); ref. 8771] Lecheng, Qionghai, Hainan Island, China. Holotype: XFCFC [Xiamen Fisheries College] 65-1821. Paratypes: ECSFRI and XFCFC 65-0801 (1), 65-1822 to 1823 (1, 1), 66-2816 to 2817 (1, 1), 66-3126 (1), 66-3393 (1), 66-3568 (1), 66-3571 (1), 66-3573 (1), SH-15193 (1). Junior primary homonym of *Cyprinus acutidorsalis* Chen & Hwang 1977. •Valid as *Cyprinus acutidorsalis* Wang 1979 -- (Chen & Huang 1977:410 [ref. 8497], Kuang in Kuang et al. 1986:138 [ref. 26639], Liu in Pan et al. 1991:224 [ref. 23876], Zhu 1995:98 [ref. 25213], Luo & Yue in Yue 2000:409 [ref. 25272], Zhang et al. 2016:84 [ref. 34477]). •Synonymy of *Cyprinus acutidorsalis* Chen & Wang 1977 -- (Kottelat 2013:93 [ref. 32989]). **Current status: *Valid as Cyprinus acutidorsalis* Chen & Hwang** 1977. Cyprinidae: Cyprininae. Distribution: Qingjiang River, Guangxi, China; Hainan Island. Habitat: freshwater.

Wang

:

zernowi*, *Gaidropsarus Gratzianov [V. I.] 1907:462, 463 [Trudy Otdela Ichtiologii Imperatorskago Russkago Obshchestva Akklimatizacii Zivotnych' i Rastanii. v. 4; ref. 1871] Sebastopol, Crimea, Ukraine. Holotype (unique): ZMMU (not found in 2002). •Synonym of *Gaidropsarus mediterraneus* (Linnaeus 1758) -- (Parin et al. 2014:181 [ref. 33547]). **Current status: *Synonym of Gaidropsarus***

***zernowi* (Linnaeus 1758). Lotidae.** Habitat: marine.

***Synonym of Gaidropsarus mediterraneus* (Linnaeus 1758).**

Lotidae.

:

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

:

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. Cyprinidae: Cyprininae.

:

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

:

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** -- (Frale et al. 2013:131 [ref. 32553]). **Current status: Synonym of *Synodus cubanus* Poey 1876.** Synodontidae: Synodontinae. Habitat: marine.

Valid as

:

catenula*, *Acanthopagrus Lacepède [B. G. E.] 1801:426, 468, Pl. 3 (fig. 3) [Histoire naturelle des poissons (Lacepède) v. 3; ref. 2710] Grand Gulf of India and seas near gulf [= Mauritius, Mascarenes, southwestern Indian Ocean]. Holotype (unique): MNHN A-0691 (dry). Type catalog: Bauchot 1963:97 [ref. 19171], Bauchot & Daget 1972:63 [ref. 20898]. Based on a Commerson drawing, but specimen at MNHN. •Same as *Sparus mylio* Lacepède 1802. •Synonym of *Acanthopagrus bifasciatus* (Forsskål 1775) -- (Fricke 1999:291 [ref. 24106], Kume & Yoshino 2008:53 [ref. 29572]). •Valid as *Acanthopagrus catenula* (Lacepède 1801) -- (Iwatsuki & Heemstra 2011:45 [ref. 31505], Iwatsuki 2013:87 [ref. 32744], Saddiqui et al. 2014:76 [ref. 33479], Al-Badri & Jawad 2014:432 [ref. 33633], Psomadakis et al. 2015:260 [ref. 34104]). **Current status: Valid as *Acanthopagrus catenula* (Lacepède 1801).** Sparidae. Distribution: Western Indian Ocean: Iraq, Oman to South Africa, Madagascar, Mauritius and Rodriguez.

Habitat: brackish, marine.

Lacepède 1801. – No parentheses

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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

:

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.

Valid as