

Catalog of Fishes Queries December 2016

Dennis Polack Fishwisepro

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

Valid as *Myrichthys xysturus* (Jordan & Gilbert 1882)

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amguidensis, *Barbus biscarensis* Pellegrin [J.] 1934:56 [Mémoires de la Société d'Histoire Naturelle de l'Afrique du Nord v. 4 (no. 3); ref. [19568](#)] Amguid, Algeria. Lectotype: MNHN 1932-0034. Paralectotypes: MNHN 1931-0101 (1), 1932-0033 (1), 1932-0035 (1). Type catalog: Bertin & Estève 1948:39 [ref. [19574](#)] as *amguibensis*. Lectotype selected by Almaça 1969:1134 [ref. [20712](#)]. •Synonym of *Barbus callensis* Valenciennes 1842 -- (Lévêque & Daget 1984:236 [ref. [6186](#)]). •Valid as *Luciobarbus amguidensis* (Valenciennes 1842) -- (Levin et al. 2012:544 [ref. [33912](#)]). **Current status: Valid as *Luciobarbus***

amguidensis (Valenciennes 1842). Cyprinidae: Cyprininae. Distribution: Algeria. Habitat: freshwater.

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

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

Territory, Australia. Habitat: freshwater, brackish, marine.

draco, Dicerobatis Günther [A.] 1872:422 [Annals and Magazine of Natural History (Series 4) v. 10 (no. 60) (art., 60); ref. [18195](#)] Misool [Misol] Island, Irian Jaya, Indonesia. Syntypes: BMNH 1870.8.31.68-69 (2). •Synonym of *Mobula kuhlii* (Müller & Henle 1841) -- (Notarbartolo-di-Sciara 1987:47 [ref. [9133](#)], Last et al. 2010:262 [ref. [32461](#)]). **Current status: Synonym of *Mobula kuhlii* (Müller & Henle 1841).** Mobulidae. Habitat: marine.
Synonym of *Mobula kuhlii* (Valenciennes 1841)

Del Moral-Flores, L. F., E. Ramírez-Antonio, A. Angula and G. Pérez-Ponce de León 2015 [ref. 33728]

Ginglymostoma unami sp. nov. (Chondrichthes: Orectolobidae: Ginglomostomidae): una especie nueva de tiburón gata del Pacífico oriental tropical. Revista Mexicana de Biodiversidad v. 86: 48-58. [First author also publishes as Moral-Flores.]

Possibly Angulo

Atkore, V. M., J. D. M. Knight, K. Remi Devi and J. Krishnaswamy 2015 (4 May) [ref. 33789] [See ref. online](#)

A new species of *Pethia* from the Western Ghats, India (Teleostei: Cyprinidae). Copeia v. 103 (no. 2): 290-296.

Atkore, V. M. and Atkore, V. are both used.

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R. E. Barriga Salazar, Barriga Salazar, R. Barriga-Salazar, R. Barriga and R. Barriga S. are all used

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Belyaeff, V. N. and Belyaeff, W. N. are both used.

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Bhatt [A.] and Bhat [A.] are both used.

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Leitão, R. P. and P. A. Buchup 2014 (May) [ref. 33323] [See ref. online](#)

A new species of *Characidium* (Characiformes: Crenuchidae) from coastal basins of Serra do Mar, southeastern Brazil. Copeia 2014 (no 1): 14-22.

Possibly Buckup

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Díaz de Astarloa, J. M., S. I. Bezzi, M. González Castro, E. Mabragaña, D. Hernández, S. M. Delpiani, D. E. Figueroa, M. B. Cousseu, M. Y. Deli Antoni and L. Tringali 2011 [ref. 31296]

Morphological, morphometric, meristic and osteological evidence for two species of hake (Actinopterygii: Gadiformes: *Merluccius*) in Argentinean waters. Journal of Fish Biology

v. 78: 1136-1358.

Cousseau

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oares, K. D. A., O. F. B. Gadig and U. L. Gomes 2015 (25 Mar.) [ref. 33716] [See ref. online](#)

Scyliorhinus ugoi, a new species of catshark from Brazil (Chondrichthyes: Carcharhiniformes: Scyliorhinidae). Zootaxa 3937 (no. 2): 347-361.

Probably O. B. F.

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Matamoros, W. A., P. Chakrabarty, A. Angulo, C. A. Garita-Alvarado and C. D. McMahan 2013 (28 June) [ref. 32755] [See ref. online](#)

A new species of *Roeboides* (Teleostei: Characidae) from Costa Rica and Panama, with a key to the middle American species of the genus. Neotropical Ichthyology v. 11 (no. 2): 285-290.

May be correct or could be Alvarado → see next record

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Angulo, A., C. A. Garita-Alvarado, W. A. Bussing and M. I. López 2013 [ref. 33194]

Annotated checklist of the freshwater fishes of continental and insular Costa Rica: additions and nomenclatural revisions. Check List v. 9 (no. 5): 987-1019.

.....
Garzón F., J. and A. Acero P. 1986 (01 Nov.) [ref. 22517]

Notes on the fish *Synagrops trispinosus* (Perciformes: Acropomatidae) from the Colombian Caribbean. Japanese Journal of Ichthyology v. 33 (no. 3): 316-318. [First author also publishes as Garzón-Ferreira.]

Probably Garzón-Ferreira, J → see next record

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Garzón-Ferreira, J. and A. Acero P. 1990 (31 Dec.) [ref. 16948]

Redescription of *Coryphopterus tortugae* (Jordan) (Osteichthyes: Gobiidae), a valid species of goby from the western Atlantic. Northeast Gulf Science v. 11 (no. 2): 105-112.

.....
Gomon, M. F., J. C. M. Glover and R. H. Kuiter (eds) 1994 [ref. 22532]

The fishes of Australia's south coast. Flora and Fauna of South Australia Handbooks Committee. State Printer, Adelaide. 1-992. [Sections prepared by many authors.]

Possibly C. J. M. Glover

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enerus, L. A., J. E. Ciancio, C. Riva-Rossi, E. A. Gilbert-Horvath, A. E. Gosztony and J. Carlos Garza 2013 (16 May) [ref. 32720] [See ref. online](#)

Generic structure and different color morphotypes suggest the occurrence and bathymetric segregation of two incipient species of *Sebastes* off Argentina. Naturwissenschaften 2013: 1-14. [First published online.]

Probably Gosztonyi

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Schönhuth, S., I. Doadrio, O. Dominguez-Dominguez, D. H. Hillis and R. L. Maiden 2008 [ref. 29831]

Molecular evolution of southern North American Cyprinidae (Actinopterygii), with the description of the new genus *Tampichthys* from central Mexico. Molecular Phylogenetics and Evolution v. 47: 729-756.

Could this be D. M. Hillis ?

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Schönhuth, S., I. Doadrio, O. Dominguez-Dominguez, D. H. Hillis and R. L. Maiden 2008 [ref. 29831]

Molecular evolution of southern North American Cyprinidae (Actinopterygii), with the description of the new genus *Tampichthys* from central Mexico. Molecular Phylogenetics and Evolution v. 47: 729-756.

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olivaceus, Canthophrys Swainson [W.] 1839:310 [The natural history and classification v. 2; ref. 4303] Kosi River, India. No **typen** known. Based on Ham. Cob. No. 8 -- which is Hamilton 1822:356, "8th Species.--*Cobitis balgara*. Unneeded new name for *Cobitis balgara* Hamilton 1822. •Synonym of *Lepidocephalus guntea* (Hamilton 1822) -- (Menon 1992:54 [ref. 23970], Menon 1999:161 [ref. 24904]). •Synonym of *Lepidocephalichthys guntea* (Hamilton 1822) -- (Havird & Page 2010:153 [ref. 30739], Kottelat 2012:33 [ref. 32367], Kottelat 2013:180 [ref. 32989]). **Current status:** Synonym of *Lepidocephalichthys guntea* (Hamilton 1822). Cobitidae. Habitat: freshwater.

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immaculata, Anguilla (Ophisurus) Swainson [W.] 1839:334 [The natural history and classification v. 2; ref. 4303] Estuaries **ear** Calcutta, India. Based on Gray, Ind. Zool. i. pl. 91. fig. 1 -- which is Gray 1832:Pl. 91 (fig. 1) [ref. 1878]. •Synonym of *Pisodonophis boro* (Hamilton 1822) -- (Kottelat 2013:47 [ref. 32989]). **Current status:** Synonym of *Pisodonophis boro* (Hamilton 1822). Ophichthidae: Ophichthinae. Habitat: marine.

Probably near

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mhalensis, Cyprinion Alkahem [A. F.] & Behnke [R. J.] 1983:556, Fig. 6a [Fauna of Saudia Arabia v. 5; ref. 8384] Permanent stream in Wadi (Valley) Almhaleh, southeast Abha City, Saudi Arabia. *Cyprinodon* is neuter, **therefore mamndatory** correction to *mhalense* Holotype: CSU coll. Arabia fishes No. 1. Paratypes: CSU coll. Arabia fishes No. 2 (5), NMC 820109 (2). •Valid as *Cyprinion mhalense* Alkahem & Behnke 1983 -- (Krupp 1983:586 [ref. 8320] as *mhalensis*). **Current status:** Valid as *Cyprinion mhalense* Alkahem & Behnke 1983. Cyprinidae: Cyprininae. Distribution: Saudi Arabia. Habitat: freshwater.

therefore mandatory

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balteatus, Petrocephalus Rochebrune [A. T. de] 1885:97 [Bulletin de la Société philomathique de Paris (7th Série) v. 9; ref. 3791] **Loanda**, Gabon; Bathurst, Gambia, western Africa. Museo Bouvieri, whereabouts unknown. •Valid as *Petrocephalus balteatus* Rochebrune 1885 -- (Kramer et al. 2012:2232 [ref. 32160]). **Current status:** Valid as *Petrocephalus balteatus* Rochebrune 1885. Mormyridae. Distribution: Gambia, West Africa. Habitat: freshwater.

Loanda is the old spelling of Luanda

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hubbsi, Neosalanx Wakiya [Y.] & Takahasi [N.] 1937:284, Pls. 17 (fig. 9-10), 21 (fig. h1-h2) [Journal of the College of Agriculture, Imperial University Tokyo v. 14 (no. 4); ref. [4571](#)] Tien-tsin and swatow, China; Korea, etc. **Syntypes**: UMMZ 180146 (1). Not mentioned by Fu et al. 2011:xx [ref. [31691](#)]. •Synonym of *Neosalanx brevirostris* (Pellegrin 1923) -- (Roberts 1984:212 [ref. [5318](#)]). •Valid as *Neosalanx hubbsi* Wakiya & Takahasi 1937 -- (Kim 1997:350 [ref. [24032](#)], Kim & Park 2002:271 [ref. [25913](#)], Kottelat 2013:268 [ref. [32989](#)]). **Current status**: Valid as *Neosalanx hubbsi* Wakiya & Takahasi 1937. Salangidae. Distribution: Western North Pacific. Habitat: freshwater, brackish, marine.

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anastoma, Leuciscus (Chela) Swainson [W.] 1839:285 [The natural history and classification v. 2; ref. [4303](#)] No types **known**. Based on Gray 1834:259, Indian Zoology. •Synonym of *Chela cachius* (Hamilton 1822) -- (Menon 1999:35 [ref. [24904](#)], Kottelat 2013:87 [ref. [32989](#)] with question). **Current status**: Synonym of *Chela cachius* (Hamilton 1822). Cyprinidae: Danioninae. Habitat: freshwater, brackish.

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ancestralis, Anguilla Ege [V.] 1939:36, Pl. 4 (fig. 1) [Dana Report No. 16; ref. [13172](#)] Paigar River near **Menado**, Sulawesi, Indonesia. Syntypes: (158 elvers) ZMUC P31251-62 (12). Type catalog: Nielsen 1974:52 [ref. [9588](#)]. •Valid as *Anguilla celebesensis* Kaup 1856 -- (Kottelat 2013:38 [ref. [32989](#)] dated 1857). **Current status**: Synonym of *Anguilla celebesensis* Kaup 1856. Anguillidae. Habitat: freshwater.

Manado

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celebicus, Stolephorus Hardenberg [J. D. F.] 1933:262 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 93 (no. 2); ref. [16492](#)] **Menado**, Sulawesi, Indonesia. Appeared first in, and probably dates to Hardenberg 1933:249 [ref. [18244](#)] in table; full description as above. Also in Hardenberg 1934:327 [ref. [16426](#)]. •Synonym of *Engraulis japonicus* Temminck & Schlegel 1846 -- (Whitehead et al. 1988:318 [ref. [5725](#)], Wongratana et al. 1999:1719 [ref. [24719](#)]). **Current status**: Synonym of *Engraulis japonicus* Temminck & Schlegel 1846. Engraulidae. Habitat: marine.

Manado

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notonema, Gobius (Oxyurichthys) Weber [M.] 1909:154 [Notes from the Leyden Museum v. 31 (note 4); ref. [4600](#)] Beach at **Menado**, Indonesia. Holotype (unique): ZMA 112905. Type catalog: Nijssen et al. 1982:99 [ref. [19236](#)]. •Valid as *Oxyurichthys notonema* (Weber 1909) -- (Larson & Murdy 2001:3601 [ref. [26293](#)], Allen & Adrim 2003:59 [ref. [26830](#)], Randall 2005:544 [ref. [28239](#)], Allen & Erdmann 2012:984 [ref. [31980](#)], Pezold & Larson 2015:5, 6, 44 [ref. [33894](#)]). **Current status**: Valid as *Oxyurichthys notonema* (Weber 1909). Gobiidae: Gobionellinae. Distribution: Indo-West Pacific: Mozambique, Indonesia, Philippines and Society Islands. Habitat: marine.

Manado

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villosus, Gobius Weber [M.] 1909:151 [Notes from the Leyden Museum v. 31 (note 4); ref. [4600](#)] Beach at **Menado**, Indonesia. Holotype (unique): ZMA 110945. Type catalog: Nijssen et al. 1982:101 [ref. [19236](#)]. •Synonym of *Bathygobius petrophilus* (Bleeker 1853) -- (Akihito & Meguro 1980:227 [ref. [6920](#)], Kottelat 2013:402 [ref. [32989](#)], Miesen et al. 2016:93 [ref. [34492](#)]). **Current status**: Synonym of *Bathygobius petrophilus* (Bleeker 1853). Gobiidae: Gobiinae. Habitat: brackish, marine.

Manado

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corimbata, Salmo Natterer [J.] in Kner 1859:146 [10] [Denkschriften der Kaiserlichen Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Classe. v. 17; ref. [2631](#)] **Ypanema**, Brazil. On p. 10 of separate. •Synonym of *Prochilodus vimboides* Kner 1859 -- (Castro & Vari in Reis et al. 2003:67 [ref. [27061](#)], Castro & Vari 2003:140 [ref. [28606](#)]). **Current status:** Synonym of *Prochilodus vimboides* Kner 1859. Prochilodontidae. Habitat: freshwater.

Ipanema

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gibbusnazus, Nemacheilus brandtii Elanidze [R. F.] 1983 [Ichthyofauna of Georgia [Eurasia]; ref. [31784](#)] Upper **reachesof** Alazani River at Alvani Village, Left bank **tributaary** of Kura River basin, Georgia [Eurasia]. Without author; authorship attributed to the book author. Original description not seen. Possibly described in an earlier paper -- Coad, 2012, Freshwater Fishes of Iran, online database. •Might be a synonym of *Oxynoemacheilus brandtii* (Kessler 1877) -- (Freyhof et al. 2012:308 [ref. [31752](#)], Kottelat 2012:95 [ref. [32367](#)]). **Current status:** Synonym of *Oxynoemacheilus brandtii* (Kessler 1877). Nemacheilidae. Habitat: freshwater.

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jacobevertsen, Bodianus Lacepède [B. G. E.] 1802:283, 296 [Histoire naturelle des poissons (Lacepède) v. 4; ref. [4929](#)] St. Helena Island, South Atlantic [**erroneous, should be Indo-West Pacific**]. Originally *jacob-evertsen*, correction mandatory. •Synonym of *Cephalopholis argus* Schneider 1801 -- (Randall & Heemstra 1991:33 [ref. [19601](#)], Heemstra & Randall 1993:34 [ref. [21042](#)]). **Current status:** Synonym of *Cephalopholis argus* Schneider 1801. Serranidae: Epinephelinae. Habitat: marine. **St. Helena Island is in the South Atlantic Ocean.**

As an aside, I visited St. Helena 38 years ago when we sailed across the Atlantic to Brazil. We are going back again in March 2017.

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kakus, Barbus Valenciennes [A.] in Cuvier & Valenciennes 1842:153 [Histoire naturelle des poissons v. 16; ref. [1009](#)] Tank near Tartoor, Vizagapatam, India. No **typos** known. **Bases** on Russell, Coromondal 2 1803, 83, no. 205. •Synonym of *Barbodes sarana* (Hamilton 1822), subspecies *sarana* -- (Menon 1999:70 [ref. [24904](#)]). •Synonym of *Puntius sarana* (Hamilton 1822). •Synonym of *Systomus sarana* (Hamilton 1822) -- (Kottelat 2013:166 [ref. [32989](#)]). **Current status:** Synonym of *Systomus sarana* (Hamilton 1822). Cyprinidae: Cyprininae. Habitat: freshwater, brackish.

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

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latus, Chalceus Jardine [W.] in Schomburgk 1841:214 [The Natural history of fishes of Guiana; ref. [18707](#)] Rio Padauri, tributary of Rio Negro. No **tupes** known. Provisionally placed in *Chalceus*. •Species inquirenda in Characidae -- (Reis et al. 2003:159 [ref. [27061](#)]). Characidae. Habitat: freshwater.

types

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macrogathos, *Thryssa* Bleeker [P.] 1849:14 [Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. v. 22 [8]; ref. [320](#)] Madura near Bangcallong, Kammal, Surabaya, Java, Indonesia. no **types** known. •Synonymy of *Thrissina setirostris* (Broussonet 1782) -- (Kottelat 2013:57 [ref. [32989](#)]). •Synonym of *Thryssa setirostris* (Broussonet 1782) -- (Wongratana et al. 1999:1753 [ref. [24719](#)]). **Current status:** Synonym of *Thryssa setirostris* (Broussonet 1782). Engraulidae. Habitat: brackish, marine.

types

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marginatus, *Amphiprion* Cuvier [G.] 1816:345 [Le Règne Animal v. 2; ref. [993](#)] East Indies. **Available be reference** to unnamed variety of *Anthias polynemus* in Bloch 1792:106, Pl. 316 (fig. 3). Pomacentridae. Habitat: marine.

Available by reference

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robusta, *Scolecenchelys* Hibino [Y.] & Kimura [S.] 2015:xx, Figs. [Ichthyological Research v. 63 (no. 1); ref. [33951](#)] Holotype. **Detales** to follow. •Valid as *Scolecenchelys robusta* Hibino & Kimura 2015. **Current status:** Valid as *Scolecenchelys robusta* Hibino & Kimura 2015. Ophichthidae: Myrophinae. Distribution: Southwestern Indian Ocean. Habitat: freshwater.

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robertsi, *Arius* Kailola [P. J.] 1990:24 [Records of the Western Australian Museum Suppl. No. 34; ref. [19337](#)] **t** Type catalog: Ferraris 2007:48 [ref. [29155](#)] -- for types see *taylori* Roberts. Replacement name for *Hemipimelodus taylori* Roberts 1978:40 [ref. [8886](#)], secondarily preoccupied by *Arius taylori* Hildebrand 1925. See account of *Hemipimelodus taylori* Roberts 1978. But *taylori* **resurrected** by Ferraris 2007:48 [ref. [29155](#)] on Art. 59.4. •Valid as *Ariopsis robertsi* (Kailola 1990) -- (Kailola 2004:126 [ref. [28108](#)]). •Valid as *Potamosilurus robertsi* (Kailola 1990) -- (Marceniuk & Menezes 2007:102 [ref. [29031](#)], Allen et al. 2008:59 [ref. [30265](#)]). •Synonym of *Neoarius taylori* (Roberts 1978) -- (Ferraris 2007:48 [ref. [29155](#)]). **Current status:** Synonym of *Neoarius taylori* (Roberts 1978). Ariidae: Ariinae. Habitat: freshwater.

resurrected

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sanctae-helenae, *Serranus* Boulenger [G. A.] 1895:289, Pl. 11 [Catalogue of the fishes in the British Museum 2nd edition v. 1; ref. [537](#)] Saint Helena Island, South Atlantic.

Syntyps: BMNH 1867.12.26.6-7 (1), 2004.12.8.1 (stuffed), Originally as **sanxtae-helenae**, correction mandatory. •Valid as *Serranus sanctae-helenae* Boulenger 1895 -- (Edwards & Glass 1987:637 [ref. [9166](#)], Smith 1990:705 [ref. [18227](#)], Trunov 2006:475 [ref. [28786](#)], Wirtz et al. 2014:6 [ref. [33516](#)], Heemstra & Anderson in Carpenter & De Angelis 2016:2412 [ref. [34618](#)]). **Current status:** Valid as *Serranus sanctae-helenae* Boulenger 1895. Serranidae: Serraninae. Distribution: South-central Atlantic: Ascension and St. Helena islands. Habitat: marine.

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sinuosa, *Perca* Geoffroy St. Hilaire [E.] 1817:no page number, Pl. 20 (fig. 3) [Poissons du Nil v. 1 (part 1); ref. [4184](#)] Damiette/Damietta/دمياط, Egypt, Mediterranean Sea. Type information: Bauchot & Desoutter 1987:104 [ref. [12478](#)]. •Synonym of *Dicentrarchus labrax* (Linnaeus 1758) -- (Daget & Smith 1986:300 [ref. [6204](#)]). **Current status:** Synonym of *Dicentrarchus labrax* (Linnaeus 1758). Moronidae. Habitat: freshwater, brackish, marine.

You wanted to get rid of all these unusual characters

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acuta, Sillago Cuvier [G.] 1816:258 [Le Règne Animal v. 2; ref. [993](#)] Indian Ocean.

Synthypes: ZMB 576 (2). Non-types: MNHN specimens listed by Bauchot et al.; SMF 501 [ex MNHN] (1). Type catalog: Bauchot et al. 1983:43-44, 52 [ref. [21546](#)] but dated to Cuvier 1829 and syntypes listed. An unneeded substitute for *Sciaena malabarica* Bloch & Schneider 1801. Also in Cuvier & Valenciennes 1829:400 [ref. [4879](#)]. •Synonym of *Sillago sihama* (Forsskål 1775) -- (McKay 1985:7 [ref. [5265](#)], McKay 1992:59 [ref. [20879](#)], Kaga et al. 2010:371 [ref. [31044](#)], Kottelat 2013:331 [ref. [32989](#)]). **Current status:** Synonym of *Sillago sihama* (Forsskål 1775). Sillaginidae. Habitat: brackish, marine.

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grandinosus, Ophicephalus Cuvier [G.] in Cuvier & Valenciennes 1831:434, Pl. 203 [Histoire naturelle des poissons v. 7; ref. [4881](#)] Canton, China; Mysore, India.

Synthypes: MNHN A-1959 (1) Mysore. Type catalog: Blanc 1963:76 [ref. [19851](#)] as holotype. •Synonym of *Channa marulius* (Hamilton 1822) -- (Menon 1999:273 [ref. [24904](#)], Courtenay & Williams 2004:83 [ref. [27545](#)]). **Current status:** Synonym of *Channa marulius* (Hamilton 1822). Channidae. Habitat: freshwater.

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punctatus, Apogon Klunzinger [C. B.] 1879:255 [Anzeiger der Akademie der Wissenschaften in Wien v. 16 (no. 22); ref. [18913](#)] King George Sound, Western Australia. Holotype. **Synthypes:** AMS I.19302-001 [ex. SMNS 2541] (1), SMNS 2541 (2). Type catalog: Fricke 1992:5 [ref. [20296](#)], Fricke 2005:13 [ref. [29864](#)] dated to 1880. Type information: Gon 1988:10 [ref. [31743](#)] with a holotype and other specimens. Also appeared in Klunzinger 1880:345 [21 of separate], Pl. 3 (fig. 3) [ref. [2624](#)]. •Valid as *Vincentia punctata* (Klunzinger 1879) -- (Paxton et al. 1989:559 [ref. [12442](#)], Gomon et al. 1994:571 [ref. [22532](#)], Hutchins 2001:32 [ref. [25847](#)], Allen et al. 2006:1111 [ref. [29004](#)], Allen & Gomon 2008:561 [ref. [30653](#)], Mabuchi et al. 2014:196 [ref. [33426](#)]). **Current status:** Valid as *Vincentia punctata* (Klunzinger 1879). Apogonidae: Apogoninae. Distribution: Australia: Western Australia. Habitat: marine.

:

epiroticus, Paraphoxinus Steindachner [F.] 1895:182 [Anzeiger der Akademie der Wissenschaften in Wien v. 32 (no. 18); ref. [14587](#)] "See von Janina und Fluss Luros der **siuden** Golf von Arta mündet, in Albanien." Syntypes: (several) MSNG 9054 (2); ?NMW 12982-90 (9), 51125-43 (? 16, 12, 9, 16, 6, ?, 6, 4, 9, 3, 9, ?, 5, 5, 14, 12, 8, 7), 51146-55 (? 8, ?, 5, 12, 1, 12, 10, 25, 5). Type catalog: Tortonese 1961:187 [ref. [10343](#)]. •Valid as *Phoxinellus epiroticus* (Steindachner 1895) -- (Kottelat 1997:73 [ref. [22952](#)]). •Valid as *Pseudophoxinus epiroticus* (Steindachner 1895) -- (Kottelat & Barbieri 2004:154 [ref. [27797](#)], Perdikaris et al. 2005:371 [ref. [28522](#)], Bogutskaya et al. 2006:336 [ref. [29055](#)]). •Valid as *Pelasgus epiroticus* (Steindachner 1895) -- (Kottelat & Freyhof 2007:104 [ref. [29197](#)] dated 1896, Kottelat & Freyhof 2007:215 [ref. [29996](#)]). **Current status:** Valid as *Pelagius epiroticus* (Steindachner 1895). Cyprinidae: Leuciscinae. Distribution: Greece. Habitat: freshwater.

Probably suiden

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accipenser, Sturio Strøm [H.] 1784:129 [Physisk-oeconomisk beskrivelse over Egerpraestgiaeld i Aggerhuus-stift i Norge; ref. [22961](#)] Boskerud District, southwest of Oslo, Norway. No types known. **Declared** a nomen protectum under Art. 23.9.1.2 by Kottelat & Freyhof 2009:79 [ref. [30320](#)] in **favor** of *Acipenser oxyrinchus* Mitchill 1815. •Synonym of *Acipenser sturio* Linnaeus 1758 -- (Kottelat 1997:33 [ref. [22952](#)]). •In the synonymy of *Acipenser oxyrinchus* Mitchill 1815. **Current status:** Synonym of *Acipenser oxyrinchus* Mitchill 1815. Acipenseridae. Habitat: freshwater, brackish, marine.

:

lichtensteinii*, *Acipenser Bloch [M. E.] & Schneider [J. G.] 1801:348, Pl. 69 [M. E. Blochii, Systema Ichthyologiae; ref. [471](#)] North Sea. Holotype (unique): ZMB 4412. Type catalog: Paepke 1999:42 [ref. [24282](#)]. **Declaired** a nomen protectum under Art. 23.9.1.2 by Kottelat & Freyhof 2009:79 [ref. [30320](#)] in favor of *Acipenser oxyrinchus* Mitchill 1815. •Synonym of *Acipenser sturio* Linnaeus 1758 -- (Kottelat 1997:33 [ref. [22952](#)]). •In the synonymy of *Acipenser oxyrinchus* Mitchill 1815 -- (Kottelat & Freyhof 2009:79 [ref. [30320](#)]). **Current status:** Synonym of *Acipenser oxyrinchus* Mitchill 1815. Acipenseridae. Habitat: freshwater, brackish, marine.

:

oxyrinchus*, *Acipenser Mitchill [S. L.] 1815:462 [Transactions of the Literary and Philosophical Society of New-York v. 1 (art. 5) (for 1814); ref. [13292](#)] New York, U.S.A. No types known. Commonly misspelled; *oxyrinchus* is the correct spelling. **Declaired** a nomen protectum by Kottelat & Freyhof 2009:75 [ref. [30320](#)] on Art. 23.9.1 for reversal of **precedence** over *Stureo accipenser* Strøm 1784 and *Acipenser lichtensteinii* Bloch & Schneider 1801. •Valid as *Acipenser oxyrinchus* Mitchill 1815 [often misspelled *oxyrhynchus*] -- (Lee et al. 1980:41 [ref. [22416](#)], Smith 1986:47 [ref. [22186](#)], Robins & Ray 1986:44 [ref. [23100](#)], Scott & Scott 1988:68 [ref. [25518](#)], McAllister 1990:42 [ref. [14674](#)], Burkhead & Jenkins 1991:344 [ref. [21804](#)], Page & Burr 1991:27 [ref. [18983](#)], Boschung 1992:28 [ref. [23239](#)], Musick et al. in Jenkins & Burkhead 1994:187 [ref. [21581](#)], Knight & Hastings 1994:149 [ref. [25560](#)], Artyukhin 1995:7 [ref. [23782](#)], Ong et al. 1996:464 [ref. [23959](#)], Chereshevnev 1996:599 [ref. [24659](#)], Bemis et al. 1997:37 [ref. [22871](#)], Murdy et al. 1997:53 [ref. [23144](#)], Birstein & Bemis 1997:159 [ref. [29760](#)], McEachran & Feckhelm 1998:198 [ref. [23897](#)], Scott & Crossman 1998:92 [ref. [24570](#)], Smith-Vaniz et al. 1999:125 [ref. [25013](#)], Musick et al. 2000:10 [ref. [24959](#)], Scott 2003:671 [ref. [26987](#)], Nelson et al. 2004:58 [ref. [27807](#)], Fricke 2007:25 [ref. [30577](#)], Kottelat & Freyhof 2007:53 [ref. [29996](#)], Page et al. 2013:58 [ref. [32708](#)]). •Valid as *Acipenser oxyrinchus* Mitchell 1815, subspecies *oxyrinchus* Mitchell 1815 -- (Ross et al. 2001:76 [ref. [25978](#)], Musick in Collette & Klein-MacPhee 2002:85 [ref. [26158](#)], Boschung & Mayden 2004:105 [ref. [27995](#)], Scharpf 2005:7 [ref. [28940](#)], Miller 2006:81 [ref. [28615](#)], Kottelat & Freyhof 2009:78 [ref. [30320](#)], Mecklenburg et al. 2011:117 [ref. [31212](#)], Page & Burr 2011:137 [ref. [31215](#)] with 2 subspecies, Hilton et al. 2011:136 [ref. [31407](#)], Parin et al. 2014:43 [ref. [33547](#)]). **Current status:** Valid as *Acipenser oxyrinchus* Mitchill 1815. Acipenseridae. Distribution: Baltic Sea basin and North America. North Atlantic to southeastern South America [subspecies *oxyrinchus*]. Eastern Gulf of Mexico [subspecies *desotoi*]. Habitat: freshwater, brackish, marine.

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Andersen, M. E. and J. E. Deacon 1996 [ref. 24717]

Status of endemic non-salmonid fishes in eastern Nevada. Journal of the Arizona-Nevada Academy of Science v. 29 (no. 2): 124-133.

Probably meant to be Anderson, M. E.

:

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 *Rhinobagrus dumerili* Bleeker 1864.

or

Synonym of *Leiocassis longirostris* Günther 1864

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stoliczkanus, Barbus (Puntius) Day [F.] 1871:328 [Journal of the Asiatic Society of Bengal v. 40 (pt 2, no. 1-4); ref. [14128](#)] Eastern Myanmar. Syntypes: (6 + 15) AMS 7741-43 (1, 1, 1) Moulmein; BMNH 1889.2.1.850-852 (3), NMW 54560a (1), 54272 (2); ZSI F2298 (1) Moulmein, A.789-790 (2, lost), NMW 54640 (1). Type catalog: Whitehead & Talwar 1976:156 [ref. [23762](#)], Ferraris et al. 2000:302 [ref. [25110](#)]. Replacement name for *Barbus mclellandi* Day 1870. •Synonym of *Puntius ticto* (Hamilton 1822) -- (Talwar & Jhingran 1991:291 [ref. [20764](#)], Menon 1999:104 [ref. [24904](#)]). •Valid as *Puntius stoliczkanus* (Day 1870) -- (Menon et al. 2000:264 [ref. [25168](#)], Kottelat 2001:74 [ref. [25780](#)], Vishwanath & Laisram 2004:136 [ref. [27863](#)], Kullander & Fang 2005:297 [ref. [28193](#)], Jameela Beevi & Ramachandran 2005:85 [ref. [28531](#)], Shantakumar & Vishwanath 2006:2279 [ref. [28676](#)], Linthoingambi & Vishwanath 2007:52 [ref. [29122](#)], Kullander 2008:59 [ref. [29716](#)], Knight et al. 2012:2413 [ref. [31841](#)]). •Valid as *Pethia stoliczkana* (Day 1870) -- (Pethiyagoda et al. 2012:81 [ref. [32071](#)], Mayanglambam & Vishwanath 2013:88 [ref. [32976](#)], Kottelat 2013:141 [ref. [32989](#)], Lalramliana et al. 2014:373 [ref. [33389](#)], Katwate et al. 2014:5814 [ref. [33390](#)], Batuwita et al. 2015:580 [ref. [33714](#)]). **Current status:** Valid as *Pethia stoliczkana* (Day **1870**). Cyprinidae: Cyprininae. Distribution: India, Myanmar, Thailand and Laos. Habitat: freshwater.

1871

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meadiae, Ulocentra Jordan [D. S.] & Evermann [B. W.] 1898:2852 [Bulletin of the United States National Museum No. 47; ref. [2445](#)] Indian Creek, tributary of Powell River at Cumberland Gap, Tennessee, U.S.A. Holotype: USNM 48903. Paratypes: CAS-SU 6312 (1, not found), USNM 125623 [ex USBF 711] (1). Type catalog: Collette & Knapp 1967:72 [ref. [20211](#)]. •Synonym of *Etheostoma stigmaeum* (Jordan 1877) -- (Page 1983:81 [ref. [22189](#)]). •See Layman & Mayden 2009:166 [ref. [30060](#)]. •Valid as *Etheostoma meadiae* (Jordan & Evermann 1898) -- (Lee et al. 1980:666 [ref. [22416](#)], Scharpf 2008:28 [ref. [30399](#)], Layman & Mayden 2012:16 [ref. [32285](#)]). **Current status:** Valid as *Etheostoma meadiae* (Jordan & Evermann **1998**). Percidae: Etheostomatinae. Distribution: Eastern U.S.A.: Tennessee and Virginia. Habitat: freshwater.

1989

:

domina, Sillago Cuvier [G.] 1829:149 [Le Règne Animal (Edition 2) v. 2; ref. [995](#)] Pondicherry, India. Syntypes and Bleeker specimens: ?MNHN A-3131 (1) Coromandel, A-5450 (1, dry) Pondicherry; ?SMF 1541 [ex MNHN in 1830] (1) Bengal. Type catalog: Bauchot et al. 1983:44 [ref. [21546](#)] dated to ref. 4879. See also Cuvier & Valenciennes 1829:415, pl. 69 [ref. [4879](#)]. •Synonym of *Sillaginopsis panijus* (Hamilton 1822) -- (McKay 1985:48 [ref. [5265](#)], Talwar & Jhingran 1991:816 [ref. [20764](#)], McKay 1992:21 [ref. [20879](#)], Kaga 2013:96 [ref. [32686](#)]). •**Valid as *Sillaginopsis domina* (Cuvier 1916)** -- (Kottelat 2013:330 [ref. [32989](#)], Psomadakis et al. 2015:211 [ref. [34104](#)]). **Current status: Valid as *Sillaginopsis domina* (Cuvier 1816).** Sillaginidae. Distribution: Indo-West Pacific. Habitat: brackish, marine.

Synonym of *Sillaginopsis panijus* (Hamilton 1822)

or

Valid as *Sillaginopsis domina* (Cuvier 1829).

or

Valid as *Sillago domina* (Cuvier 1829). – preferred on data above.

:

panijus, Cheilodipterus Hamilton [F.] 1822:57, 367 [An account of the fishes found in the river Ganges; ref. [2031](#)] Ganges River estuaries, India. No types known. Precedence cannot be reversed in **favor** of the commonly used *Sillaginopsis panijus* (Kottelat 2013). •Valid as *Sillaginopsis panijus* (Hamilton 1822) -- (McKay 1985:48 [ref. [5265](#)], Aatur Rahman 1989:318 [ref. [24860](#)], Talwar & Jhingran 1991:816 [ref. [20764](#)], McKay 1992:21 [ref. [20879](#)], Kottelat et al. 1993:109 [ref. [23448](#)], Manilo & Bogorodsky 2003:S106 [ref. [27377](#)], Khan 2003:9 [ref. [27710](#)], Aatur Rahman 2003:344 [ref. [31338](#)]). •**Synonym of *Sillaginopsis domina* (Cuvier 1816)** -- (Kottelat 2013:331 [ref. [32989](#)]). **Current status: *Synonym of *Sillaginopsis domina* (Cuvier 1816)***. Sillaginidae. Distribution: Indo-West Pacific (if valid). Habitat: brackish, marine.

See record above

:

guentheri, Asterropteryx Bleeker [P.] 1875:112 [12] [Archives néerlandaises des sciences exactes et naturelles v. 10; ref. [440](#)] Oualan [Kosrae], Caroline Islands, western Pacific. Holotype (unique): BMNH 2003.8.7.1. On p. 12 of separate. Based on *Eleotris cyprinoides* of Günther (not of Valenciennes). •Questionably a synonym of *Hypseleotris leuciscus* (Bleeker 1853) -- (Kottelat 2013:394 [ref. [32989](#)]). •Valid as *Hypseleotris guentheri* (Bleeker 1875) -- (Allen 1991:156 [ref. [21090](#)], Zhu 1995:175 [ref. [25213](#)], Laboute & Grandperrin 2000:60 [ref. [25191](#)], Thacker & Unmack 2005:2 [ref. [28186](#)], Fricke et al. 2014:156 [ref. [33932](#)]). **Current status:** Valid as *Hypseleotris guentheri* (Bleeker **1853**). Eleotridae: Eleotrinae. Distribution: Eastern Indonesia east to Caroline Islands and Samoa, south to New Caledonia. Habitat: freshwater.

1875

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zhujiangensis, Acrossocheilus iridescens Wu [H.-W.] & Lin [R.-D.] in Wu, Lin, Chen, Chen & He 1977:291, Fig. 7-38 [The cyprinid fishes of China v. 2; ref. [4807](#)] Beijiang system, Guangdong, and Xijiang system, Guangxi, China. Syntypes: 189-190 (1, 1), 207 (1), 0188 (1), 0297-99 (1 ea.), 0770 (1), 0786 (1), 0823 (1), 0922 (1), 58-0334 (1), 58-0417 (1), 58-0608 (1), 58-7203 (1), 58-7212 (1), 58-7794 (1), 60-2086 (1), 64-2126 (1), 64-4238 (1), 66-IV0393 (1), 66-0300 (1), 73 VI2022-23 (1, 1). Original as *Acrossocheilus* subgenus *Acrossocheilus*. •Synonym of *Acrossocheilus iridescens* (Nichols & Pope 1927) and subspecies *longispinnis* (Wu 1939) -- (Chen et al. in Pan et al. 1991:153 [ref. [23876](#)], Kottelat 2001:17 [ref. [25482](#)]). •Synonym of *Acrossocheilus longispinnis* (Wu 1939) -- (Zheng et al. 1989:184 [ref. [21202](#)], Yuan 2012:168 [ref. [32352](#)], Kottelat 2013:72 [ref. [32989](#)]). **Current status:** Synonym of *Acrossocheilus longispinnis* (Wu 1939). Cyprinidae: Cyprininae. Distribution: China (if valid). Habitat: freshwater.

longispinnis

:

clathrata, Anguilla Richardson [J.] 1845:104 [Ichthyology.--Part 3. The zoology of the voyage of H. M. S. Sulphur.; ref. [20575](#)] Canton, China. Holotype (unique): UMZC F.2002. Type information: Whitehead & Joysey 1967:149-150 [ref. [19798](#)]. Not available, on Official Index (Opinion 901). •In the synonymy of *Anguilla japonica* Temminck & Schlegel 1846 -- (Kottelat 2013:38 [ref. [32989](#)]). **Current status:** Synonym of *Anguilla clathrata* Temminck & Schlegel 1846. Anguillidae.

japonica

:

acuminatus, Clinus Valenciennes [A.] in Cuvier & Valenciennes 1836:370 [Histoire naturelle des poissons v. 11; ref. [1005](#)] Cape of Good Hope, South Africa. Syntypes: MNHN A-2067 (2), A-2068 (1), A-2330 (1). Type catalog: Bauchot 1967:42 [ref. [20734](#)]. Subjectively invalid; secondarily preoccupied in *Clinus* by *Blennius acuminatus*

Schneider 1801. Clinidae. Habitat: marine.

(Bloch & Schneider 1801).

:

galmaensis, Clarias Aken'Ova [T. O.] 2007:46, Fig. 1 [Journal of Tropical Biosciences v. 7; ref. [30481](#)] Ponds and rivers around Zaria, River Galma, Nigeria. Holotype: BMNH 1981.9.10.1. Not available; no types established. A new species from the Galma River, Zaria, Nigeria. One specimen deposited as BMNH 1981.9.10.1; whereabouts of 78 other specimens unknown. However, in an "Update" in the same journal in vol. 8-9, 2009-2011:100, the author suggests that the specimen sent to the BMNH is now labelled the holotype; the update is accompanied by a brief description. The name is not available from 2007, apparently available from the "Updat." with a minimal description. •Status uncertain, not available from 2007; apparently available from an update in ref. 32190, date 2011(?). **Current status:** Uncertain as *Clarias galmaensis* Aken'Ova >2007< . Clariidae. Distribution: Galma River, Zaria, Nigeria. Habitat: freshwater.

:

The following 2 records have a small data conflict:

1) ***japonicus, Cottus*** Watanabe [M.] 1960 -

Current status: Synonym of *Cottus*. Cottidae.

2). ***japonicus, Cottus*** Okada [Y.] 1961 -

Current status: Synonym of *Cottus japonicus* Watanabe 1960. Cottidae.

japonicus, Cottus Watanabe [M.] 1960:121, Pl. 7 (fig. 1) [Fauna Japonica: Cottidae (Pisces); ref. [11959](#)] Hei River, Miyako, & Koshi River, Kamaishi-gun, Iwate Prefecture; and Haguro River, Kitamurayama-gun, Yamagata Prefecture, Japan. Syntypes: (51). Objectively invalid; preoccupied by *Cottus japonicus* Pallas 1769. See also *Cottus japonicus* Okada 1961. •Status uncertain. **Current status:** Synonym of *Cottus*. Cottidae. Habitat: freshwater.

:

japonicus, Cottus Okada [Y.] 1961:699, Figs. 121 a-e [Studies on the freshwater fishes of Japan.; ref. [6363](#)] Japan. Syntypes: whereabouts unknown. Objectively invalid; preoccupied by *Cottus japonicus* Pallas 1769 and *Cottus japonicus* Watanabe 1960. Clearly described as a new species, but perhaps intended to be the same as *Cottus japonicus* Watanabe 1960 with same common name "Kajika" and based on same sources. Okada's work was apparently to predate Watanabe's work, but Okada dates to 1961 and Watanabe to 1960; perhaps last minute changes resulted in the description of two new species. •Objective synonym of *Cottus japonicus* Watanabe 1960. •Not available, preoccupied by *Cottus japonicus* Pallas 1769. **Current status:** Synonym of *Cottus japonicus* Watanabe 1960. Cottidae. Habitat: freshwater.

:

Data conflict in the following 2 records: Authors are mixed up

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 1979.

:

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 1979.

:

relictus, Fundulus Able [K. W.] & Felley [J. D.] 1988:112, Fig. 6 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 140 (no. 2); ref. [17638](#)] Lover's Lake, St. George's Island, Bermuda, depth 7-12 meters. Holotype: ANSP 148674. Paratypes: ANSP 157681 (39). •Valid as *Fundulus relictus* Able & Felley 1988 -- (Wildekamp 1996:296 [ref. [23649](#)], Smith-Vaniz et al. 1999:180 [ref. [25013](#)], Lazara 2001:160 [ref. [25711](#)], Grady et al. 2001:42 [ref. [25638](#)]). •Synonym of *Fundulus*

heteroclitus (Linnaeus 1766) -- (Ghedotti & Davis 2013:58 [ref. [32490](#)], Smith-Vaniz & Collette 2013:170 [ref. [32953](#)]).

Current status: Synonym of *Fundulus*

heteroclitus (Linnaeus 1766). Fundulidae. Distribution: Bermuda (if valid).

Habitat: freshwater.

heteroclitus

:

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.

(Quoy & Gaimard 1824)

:

siamensis, Tylognathus de Beaufort [L. F.] 1927:5 [Journal of the Siam Society, Natural History Supplement v. 7; ref. [15777](#)] Payao Swamp, Changwad of Chiangmai, Thailand. Holotype: ZMA 112583. Paratypes: ZMA 112584 (1). Type catalog: Monkolprasit 1969:15 [ref. [25088](#)], Nijssen et al. 1982:37 [ref. [19236](#)]. Subjectively invalid; secondarily preoccupied in *Henicorynchus* by *Henicorhynchus siamensis* (Sauvage 1881). See *Morara siamensis* Sauvage 1881. •Mention in genus *Henicorhynchus* -- (Kottelat 1984:803 [ref. [11440](#)]). •Valid as *Henicorhynchus siamensis* (de Beaufort 1927) -- (Rainboth 1996:112 [ref. [22772](#)]). •Synonym of *Henicorhynchus siamensis* (Sauvage 1881) -- (Kottelat 2001:54 [ref. [25780](#)]). •Synonym of *Gymnostomus siamensis* (Sauvage 1881) -- (Kottelat 2013:108 [ref. [32989](#)]). **Current status:** Synonym of ***Gymnostomus siamensis*** (Sauvage 1881). Cyprinidae: Labeoninae. Habitat: freshwater.

Henicorhynchus

:

spiniceps, Equula Saville-Kent [W.] 1889:10 [Preliminary Report of the Food-Fish of Queensland; ref. [18384](#)] Not available, name only; from Queensland, Australia. •In the synonymy of *Leiognathus decorus* (De Vis 1884) -- (Hoese & Bray 2006:1179 [ref. [29000](#)]). •In the synonymy of *Nuchequula gerreoides* (Bleeker 1851) based on placement of *decora*. **Current status:** Synonym of *Nuchequula gerreoides* (Bleeker 1851). Leiognathidae: Gazzinae.

gerreoides

:

nivosus, Paralichthys simulans var. Lahille [F.] 1939:Pl. 7 [Physis (Buenos Aires) v. 16; ref. [21719](#)] Not available, see account of *Paralichthys simulans* Lahille 1939. •In the synonymy of *Paralichthys simulans* Lahille 1939 -- (Díaz de Astarloa et al. 2006:237 [ref. [28684](#)]). •In the synonymy *Paralichthys orbignyanus* (Valenciennes 1839) based on placement of *simulans*. **Current status:** Synonym of *Paralichthys*

orbignyanus (Valenciennes 1839). Paralichthyidae.

orbignyanus

:

The 2 records below have conflicting data

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.

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

argalus

:

croicensis, Scarus Bloch [M. E.] 1790:27, Pl. 221 [Naturgeschichte der ausländischen Fische v. 4; ref. [469](#)] St. Croix Island, Virgin Islands, West Indies. No types known. On p. 15 of Bloch's Ichthyologie, v. 7 [ref. [21381](#)]. First named *Callyodon iseri* by Bloch 1789. •Valid as *Scarus croicensis* Bloch 1790 -- (Robins & Ray 1986:208 [ref. [23100](#)], Boschung 1992:156 [ref. [23239](#)], Cervigón 1992:393 [ref. [23827](#)], Cervigón 1994:33 [ref. [24488](#)], Aguilera 1998:52 [ref. [24221](#)], Westneat 2003:1732 [ref. [27105](#)]). •Junior synonym of *Scarus iseri* (Bloch 1789) -- (see Randall & Nelson 1979:211 [ref. [19975](#)] as *iserti*, Smith-Vaniz et al. 1999:299 [ref. [25013](#)] as *iserti*, Parenti & Randall 2000:57 [ref. [24943](#)], P. Parenti, pers. comm. Feb. 2011). **Current status:** Synonym of *Scarus iseri* (Bloch 1789). Scaridae: Scarinae. Distribution: Western Atlantic. Habitat: marine.

:

cruciensis, Scarus Forster [J. R.] 1795:16 [Zoologia Indica, sistens descriptiones animalium selectorum; ref. [18091](#)] India. Name only. Based on *Scarus cruciensis* Bloch 1790. •Synonym of *Scarus cruciensis* Bloch 1790. **Current status: *Synonym of Scarus cruciensis* Bloch 1790. Scaridae: Scarinae. *Synonym of Scarus iseri* (Bloch 1789). Scaridae: Scarinae.**

:

iseri, Callyodon Bloch [M. E.] 1789:245 [Abhandlungen der Böhmisches Gesellschaft der Wissenschaften v. 4 (for 1788); ref. [467](#)] St. Croix Island, Virgin Islands, West Indies. Syntypes: ZMB 2693 (2, poor condition) coast of America, 33026 (1, left skin) no locality. Type catalog: Paepke 1999:126 [ref. [24282](#)]. Regarded by Randall & Nelson 1979:211 [ref. [19975](#)] as an inadvertent error for *iserti*; Bloch spelled the name as *iseri* three times in Latinized form, so one could argue that there was no inadvertent error. Later named *Scarus croicensis* by Bloch 1790. Objective senior synonym of *Scarus croicensis* (Randall & Nelson 1979:211 [ref. [19975](#)], Parenti & Randall 2000:57 [ref. [24943](#)]), but some current authors use the name *croicensis* as the valid one for this species. •Valid as *Scarus iseri* (Bloch 1789) -- (Bellwood 1994:67 [ref. [19116](#)] as *iserti*, Smith-Vaniz et al. 1999:299 [ref. [25013](#)] as *iserti*, Parenti & Randall 2000:57 [ref. [24943](#)], Schmitter-Soto et al. 2000:164 [ref. [27754](#)] as *iserti*, Moura et al. 2001:509 [ref. [25371](#)] as *iserti*, Westneat 2003:1732 [ref. [27105](#)], Smith et al. 2003:45 [ref. [27621](#)] as *iserti*, Nelson et al. 2004:156 [ref. [27807](#)], McEachran & Fechhelm 2005:536 [ref. [28815](#)], Page et al. 2013:161 [ref. [32708](#)], Smith-Vaniz & Jelks 2014:64 [ref. [33341](#)]). **Current status:** Valid as *Scarus iseri* (Bloch 1789). Scaridae: Scarinae. Distribution: Western Atlantic. Habitat: marine.

:

parovanus, Myloleucus Cope [E. D.] 1874:136 [8] [Proceedings of the American Philosophical Society v. 14; ref. [932](#)] Beaver River, Beaver County, southwestern Utah, U.S.A. Syntypes: MCZ 87011 (orig. 4, now 3), USNM 15775 (11), UMMZ 87011 [ex MCZ 87011] (1). Type catalog: Böhlke 1984:86 [ref. [13621](#)], **Gilbert 1998:129-130** [ref. [23395](#)]. On p. 8 of separate. •Synonym of *Gila atraria* (Girard 1856) -- (Gilbert 1998:129-130 [ref. [23395](#)]). •Synonym of *Siphateles bicolor* (Girard 1856) -- (La Rivers 1994:410 [ref. [23389](#)]). **Current status:** Synonym of *Siphateles atraria* (Girard 1856). Cyprinidae: Leuciscinae. Habitat: freshwater.

May have been inserted in error.

:

brevicaudatus, Pareuchiloglanis Nguyen [V. H.] & Nguyen [V. H.] 2005:642, Fig. 54 [Freshwater fishes of Vietnam v. 2; ref. [29730](#)] Nâm Na River, Phong Thô, Lai Châu, Vietnam. Holotype: NCNTTS I, Bac Ninh. Paratypes: (1). Genus and species are misspelled in main heading as *Paseuchiloglasus brericaudatus*, correctly spelled *Pareuchiloglanis brevicaudatus* in the figure caption [W.N.E.]. •Valid as *Pareuchiloglanis brevicaudatus* Nguyen and Nguyen 2005. •**Valid**

as Pareuchiloglanis songdaensis Nguyen & Nguyen 2001 -- (Kottelat 2013:230 [ref. [32989](#)] as *Pareuchiloglasus*). **Current status: Valid**

as Pareuchiloglanis songdaensis Nguyen & Nguyen 2001. Sisoridae: Glyptosterninae. Distribution: Nâm Na River, Phong Thô, Lai Châu, Vietnam (if valid). Habitat: freshwater.

Synonym of Pareuchiloglanis songdaensis

:

buruensis, Apogon Bleeker [P.] 1856:394 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 11 (no. 2); ref. [353](#)] Kajeli, Buru Island, Molucca Islands, Indonesia. Holotype (unique): RMNH 5562. Original as *buruënsis*. •Valid as *Archamia buruensis* (Bleeker 1856) -- (Chen & Shao 1993:783 [ref. [21016](#)], Myers 1999:130 [ref. [23965](#)], Allen 1999:2607 [ref. [24812](#)], Allen in Randall & Lim 2000:614 [ref. [25122](#)] as *buroensis*, Motomura et al. 2001:5 [ref. [25181](#)], Allen & Adrim 2003:36 [ref. [26830](#)], Gon & Randall 2003:21 [ref. [27133](#)], Allen & Erdmann 2012:373 [ref. [31980](#)]). •Valid as *Taeniamia burensis* (Bleeker 1856) -- (Fraser 2013:16 [ref. [32894](#)], Kottelat 2013:330 [ref. [32989](#)], Mabuchi et al. 2014:198 [ref. [33426](#)]), **Current status:** Valid as *Taeniamia buruensis* (Bleeker 1856). Apogonidae: Apogoninae. Distribution: Western Pacific: Indonesia, north to Taiwan, south to Papua New Guinea and east to Fiji. Habitat: brackish, marine.

buruensis

:

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.

:

acuticeps, Poropuntius bolovenensis Roberts [T. R.] 1998:125, Figs. 5-6 [Natural History Bulletin of the Siam Society v. 46 (no. 1); ref. [23549](#)] Xe Nam Noi, 300 meters downstream from primary dam site of Xe Nam Noi-Xe-Pian, Bolovens Plateau, Sekong watershed, southern Laos. Holotype: CAS 94255. Paratypes: CAS 94256 (1). Described as an intraspecific trophic morph. Not available; see comments under *Poropuntius bolovenensis* Roberts 1998. Regarded as infrasubspecific and unavailable by Kottelat 2000:46 [ref. [25040](#)]. Kottelat renamed this morph as the species *Poropuntius consterrians* with the same type specimens. •Not **available**, infrasubspecific -- (Kottelat 2013:144 [ref. [32989](#)] in synonymy of *Poropuntius consternans*). Cyprinidae: Cyprininae.

available

:

maraenoides, Coregonus lavaretus var. Berg [L. S.] (ex Polyakov) 1916:94, Fig. 86 [Les Poissons des eaux douces de la Russie; ref. [277](#)] Lakes Chud [Peipus] and Pskov, Estonia and Russia. Neotype: ZISP 53230. Appeared first as name only in Polyakov 1874:xxxii [ref. [19594](#)]. Objectively invalid; preoccupied by *Coregonus asperi maraenoides* Fatio 1885. But Kottelat et al. 2005:183 [ref. [28473](#)] date the name to Polyakov and names a neotype from Kessler material; the connection to literature is not clearcut and perhaps unacceptable. •Synonym of *Coregonus lavaretus* (Linnaeus 1758), but a valid subspecies as described -- (Berg 1948:385 [ref. [12882](#)], Reshetnikov et al. 1997:731 [ref. [24702](#)], Reshetnikov 1998:43 [ref. [23570](#)]). •Placement unclear -- (Kottelat 1997:122 [ref. [22952](#)]). •Treated as valid, dating to Polyakov 1874 -- (Bogutskaya & Naseka 2004:139 [ref. [28183](#)]). •Valid as *Coregonus maraenoides* Polyakov 1874 -- (Kottelat & Freyhof 2007:375 [ref. [29996](#)]). **Current status:** Valid as *Coregonus maraenodes* Polyakov 1874. Salmonidae: Coregoninae. Distribution: Estonia and Russia, introduced into other areas of Europe. Habitat: freshwater.

maraenoides

:

ornatus, Salarias Ehrenberg [C. G.] in Cuvier & Valenciennes 1836:320 [Histoire naturelle des poissons v. 11; ref. [1005](#)] Red Sea. Not available; name mentioned in synonymy; also appeared as name in synonymy of *Salarias fasciatus* Bloch in Hemprich & Ehrenberg 1899:9, Pl. 9 (fig. 2) [ref. [4977](#)]. •In genus *Salarias* -- (Bath & Randall 1991:254 [ref. [15518](#)]). Blenniidae: Salariinae.

fasciatus

:

segoseri, Coregonus larvaetus arnoldi natio Pravdin [I. F.] 1950:76 [Izvestiya Karelo-finskoi bazy Akedemii Nauk SSSR, Petrozavodsk No. 1.; ref. [27405](#)] Original not seen. Not available, infrasubspecific; from Lake Segozero, Karelia, Russia. Salmonidae: Coregoninae.

Probably meant to be larvaetus

:

segosericus, Coregonus larvaetus pallasi natio Pravdin [I. F.] 1950:74 [Izvestiya Karelo-finskoi bazy Akedemii Nauk SSSR, Petrozavodsk No. 1.; ref. [27405](#)] Not available, infrasubspecific; from Lake Segozero, Karelia, Russia. Salmonidae: Coregoninae.

Probably meant to be larvaetus

:

variegata, Coryphaena Cabrera [A.], Pérez [L.] & Haenseler [F.] 1817:3 [Lista de los peces del mar de Andalucía; ref. [17319](#)] Western Andalusia, near Cádiz, Spain, eastern Atlantic. Name only, not available. Probably an unpublished work. Genus originally as *Coriphaena*. See also *Coryphaena variegata* Cabrera, Pérez & Haenseler in Machado 1857. Also appeared as name only in Graells 1887:177 [ref. [30438](#)]. •In family

Bramidae. Bramidae.

:

variegata, Coryphaena Cabrera, Pérez [A.] & Haenseler [F.] in Machado 1857:24 [Catálogo de los peces que habitan ó frecuentan las costas de Cadiz y Huelva con inclusion de los del Rio Guadalquivir.; ref. [17320](#)] Western Andalusia, near Cádiz, Spain, eastern Atlantic. Name only; not available. Genus spelled *Coriphaena* in original. Based on *Coriphaena variegata* of Cabrera et al. 1817 [ref. [17319](#)], possibly an unpublished work. See also Graells 1887:177 [ref. [30438](#)]. •In family **Bramidae. Bramidae.**

:

maculata, Scorpaena Cabrera [A.], Pérez [L.] & Haenseler [F.] 1817:3 [Lista de los peces del mar de Andalucía; ref. [17319](#)] Western Andalusia, near Cádiz, Spain, eastern Atlantic. Name only, not available. Possibly an unpublished work. See also *Scorpaena maculata* Cabrera, Pérez & Haenseler in Graells 1887. •**Synonym** of *Helicolenus dactylopterus* (Delaroche 1809). **Current status:** Synonym of *Helicolenus dactylopterus* (Delaroche 1809). Sebastidae: Sebastinae.

In the synonymy

:

maculata, Scorpaena Cabrera, Pérez [A.] & Haenseler [F.] in Graells 1887:177 [Revista de los Progresos de las Ciencias Exactas, Fisicas y Naturales, Madrid v. 22 (no. 3); ref. [30438](#)] Western Andalusia, near Cádiz, Spain, eastern Atlantic. Name only, not available. See also *Scorpaena maculata* Cabrera, Pérez & Haenseler 1817. • **Synonym** of *Helicolenus dactylopterus* (Delaroche 1809). **Current status:** Synonym of *Helicolenus dactylopterus* (Delaroche 1809). Sebastidae: Sebastinae.

In the synonymy

:

macrolepidotus, Chaetodon Linnaeus [C.] 1758:274 [Systema Naturae, Ed. X v. 1; ref. [2787](#)] Indies. No types known. Neotype designation by Fricke 1999:343 [ref. [24106](#)] is invalid; see Fricke 2000:639 [ref. [24537](#)]. First reviser selecting *macrolepidotus* over *acuminatus* apparently Cuvier 1816:335. •Synonym of *Heniochus acuminatus* (Linnaeus 1758) -- (Burgess 1978:223 [ref. [700](#)], Allen 1980:163 [ref. [22764](#)], Fricke 1999:342 [ref. [24106](#)], Allen et al. 2006:1299 [ref. [29090](#)]). •Valid as *Heniochus macrolepidotus* (Linnaeus 1758) -- (Kottelat 2013:365 [ref. [32989](#)]). **Current status: Valid as *Heniochus acuminatus* (Linnaeus 1758). Chaetodontidae.** Distribution: Indo-West Pacific: East Africa, Persian Gulf, Mozambique Channel, Seychelles, Madagascar and Mascarenes east to Wake Atoll and Tuamotu Archipelago, north to southern Japan, south to Western Australia, and Lord Howe Island, New Caledonia, Tonga and Austral Islands. Habitat: marine.

Either

**Valid as *Heniochus macrolepidotus* (Linnaeus 1758).
Chaetodontidae.**

or

**Synonym of *Heniochus acuminatus* (Linnaeus 1758).
Chaetodontidae.**

rubescens, Trigla Cabrera [A.], Pérez [L.] & Haenseler [F.] 1817:8, 14 [Lista de los peces del mar de Andalucía; ref. [17319](#)] Western Andalusia, near Cádiz, Spain, eastern Atlantic. Name only, not available. Possibly an unpublished work. See also *Trigla rubescens* Cabrera, Pérez & Haenseler in Machado 1857:24 [ref. [17320](#)]. •In family **Triglidae. Triglidae.**

:

rubescens, Trigla Cabrera, Pérez [A.] & Haenseler [F.] in Machado 1857:24 [Catálogo de los peces que habitán ó frecuentan las costas de Cadiz y Huelva con inclusion de los del Rio Guadalquivir.; ref. [17320](#)] Western Andalusia, near Cádiz, Spain, eastern Atlantic. Name only; not available. Name from Cabrera, Pérez & Haenseler 1817:8, 14 [ref. [17319](#)], possibly an unpublished work. Also appeared in Graells 1887:182, 188 [ref.30438]. •In family **Triglidae. Triglidae.**

:

russeli, Hemiramphus van Hasselt [J. C.] 1823:131 [Algemeene Konst- en Letter-bode voor het Jaar II Deel (no. 35); ref. [5963](#)] Name should be emended to *russelli* according to Kottelat (2013:292); Kottelat declared this a nomen oblitum. •Synonym of *Rhynchorhamphus russelli* van Hasselt 1823 -- (Kottelat 2013:292 [ref. [32989](#)]). **Current status: Synonym of *Rhynchorhamphus russelli*** van Hasselt 1823. Hemiramphidae.

Valid as

:

pictorius, Aperioptus Richardson [J.] 1848:27, Pl. 10 (figs. 4-5) [The zoology of the voyage of H. M. S. Samarang; ref. [3744](#)] Borneo. No types known. Syntypes: (2, destroyed). •Questionably a synonym of *Acantopsis dialuzonas* van Hasselt 1823 -- (Kottelat 2012:22 [ref. [32367](#)], Kottelat 2013:177 [ref. [32989](#)]). •Valid as ***Aperiotus pictorius*** Richardson 1848 -- (Page & Tangjitjaroen 2015:179 [ref. [33815](#)]) **Current status: Valid as *Aperioptus pictorius*** Richardson 1848. Cobitidae. Habitat: freshwater.

Aperioptus

:

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

Either

Valid as *Acanthopsoides molobrion* Siebert 1991

or

Synonym of *Aperioptus pictorius* Richardson 1848

:

macracantha, *Barbus holotaenia* var. Pellegrin [J.] 1930:198 [Bulletin de la Société Zoologique de France v. 55; ref. [16118](#)] Ogowe River, La Passa, Gabon. Lectotype: MNHN 1929-0235 (86.0 mm SL). Paralectotypes: MNHN 1929-0235 (5 of 6), 1929-0236 (4). Type catalog: Bertin & Estève 1948:37 [ref. [19574](#)]. Objectively invalid; preoccupied by *Barbus macracanthus* Bleeker 1854, replaced by *Barbus prionacanthus* Mahnert & Géry 1982. Lectotype selected by Mahnert & Géry 1982:483 [ref. [8448](#)]. Species name should have been *macracanthus* due to masculine gender of genus *Barbus*. •Possibly a synonym of *Barbus miolepis* Boulenger 1902, subspecies *rubrostigma* Poll & Lambert 1964 -- (Lévêque & Daget 1984:269 [ref. [6186](#)]).
•**Valid as** *Enteromius prionacanthus* (Mahnert & Géry 1982) -- (Yang et al. 2015:112 [ref. [33694](#)]). **Current status:** Synonym of *Enteromius prionacanthus* (Mahnert & Géry 1982). Cyprinidae: Cyprininae. Habitat: freshwater.

Synonym of

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