

Catalog of Fishes October 2015 Errata

The next two records are just a query.

Normally the format for qualification is: "(ex) in"

The following 2 records are the only ones in the data base that I have found, having the format: "in (ex"

vittatus, *Osphromenus* Cuvier [G.] **in Cuvier & Valenciennes (ex Kuhl & van Hasselt)** 1831:387 [Histoire naturelle des poissons v. 7; ref. 4881] Java, Indonesia. Neotype: RMNH 1605. Appeared first as name only in footnote in Cuvier 1829:228 [ref. 995]. Neotype (possible holotype) designated by Roberts 1993:38 [ref. 21799]. •Valid as *Trichopsis vittata* (Cuvier 1831) -- (Lee et al. 1980:799 [ref. 22416], Schaller & Kottelat 1989:36 [ref. 13604], Page & Burr 1991:337 [ref. 18983], Roberts 1993:38 [ref. 21799], Kottelat et al. 1993:165 [ref. 23448], Kottelat & Lim 1995:249 [ref. 23210], Rainboth 1996:216 [ref. 22772], Wakiyama et al. 1997:100 [ref.25519], Ng & Tan 1999:364 [ref. 24159], Fuller et al. 1999:475 [ref. 25838], Freyhof et al. 2000:97 [ref. 25184], Britz & Cambray 2001:280 [ref. 25647], Kottelat 2001:160 [ref. 25780], Nelson et al. 2004:178 [ref.27807], Tan & Ng 2005:133 [ref. 28283], Page et al. 2013:184 [ref. 32708], Kottelat 2013:458 [ref. 32989]). **Current status:** Valid as *Trichopsis vittata* (Cuvier 1831). Osphronemidae: Macropodusinae. Distribution: Thailand, Vietnam and Indonesia (introduced elsewhere). Habitat: freshwater.

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argenteus, *Synodus* Schneider [J. G.] **in Bloch & Schneider (ex Forster)** 1801:398 [M. E. Blochii, Systema Ichthyologiae; ref. 471] Tahiti, Society Islands. Holotype: MNHN 0000-4515. Based on *Esox argenteus* Forster as treated on p. 395. Not considered as an available name but a new combination. See account of *Esox argenteus*. •Synonym of *Albula vulpes* (Linnaeus 1758) -- (Whitehead 1986:217 [ref. 5733]). •Valid as *Albula argenteus* (Schneider 1801) -- (Randall 1995:53 [ref. 22896], Randall et al. 1997:32 [ref. 25919] as *argentea*). •Synonym of *Albula argentea* (Forster 1801) -- (Hidaka et al. 2008:56 [ref. 29526], Pfeiler et al. 2011:3 [ref. 31589]). **Current status:** Synonym of *Albula argentea* (Forster 1801). Albulidae: Albulinae. Distribution: Indo-West Pacific: Western Australia east to Fiji and French Polynesia; Hawaiian Islands. Habitat: brackish, marine.

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Anthias Bloch [M. E.] 1792:97 [ref. 470]. Masc. *Labrus anthias* Linnaeus 1758. Type by absolute tautonymy. *Anthias sacer* Bloch 1792:99 is an unneeded replacement for *Labrus anthias* Linnaeus. *Aylopon* Rafinesque 1810 is an unneeded replacement, *Anthias* not preoccupied by *Anthia* Weber 1801 in Coleoptera. *Anthias* Bonaparte 1839:166 [ref. 4978] is also involved. But name **changet** to Anthiaginae based on *Anthian-* by Bleeker 1874 (Fricke 2015) to avoid **hyponymy** in Coleoptera with stem *Anthi* (see Gimmel, van der Laan and Fricke 2015). •Valid as *Anthias* Bloch 1792 -- (Heemstra 1973 [ref. 55], Tortonese 1973:356 [ref. 7192], Anderson & Heemstra 1980 [ref. 5434], Allen & Starck 1982 [ref. 8518], Randall 1983 [ref. 6022], Tortonese in Whitehead et al. 1986:780 [ref. 13676], Heemstra & Randall 1986:511 [ref. 5667], Katayama & Amaoka 1986 [ref. 6680], Paxton et al. 1989:501 [ref. 12442], Baldwin 1990:943 [ref. 21029], Anderson & Baldwin 2000:370 [ref. 24574], Heemstra et al. 2003:1317 [ref. 27060], Anderson 2006:415 [ref. 28870], Anderson & Heemstra 2012:67 [ref. 31956]). **Current status:** Valid as *Anthias* Bloch 1792. Serranidae: Anthiaginae.

**changed
homonymy**

:
furvescens*, *Centroscymnus de Buen [F.] 1960:20, Fig. 7 [Revista de Biología Marina, Valparaíso v. 10 (nos 1-3); ref. [11965](#)] Off Valparaíso, Chile. Holotype (unique): whereabouts unknown. •Synonym of *Centroscymnus crepidater* (Barbosa du Bocage & de Brito Capello 1864) -- (Compagno 1984:56 [ref. [6474](#)]). **Current status:** Synonym of ***Centroscymnus crepidater*** (Barbosa du Bocage & de Brito Capello 1864). Somniosidae. Habitat: marine.

Centroselachus crepidater

:
jonssonii*, *Centrophorus Saemundsson [B.] 1922:192, Pl. 5 (figs. 1-2) [Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, Kjøbenhavn. v. 74; ref. [18652](#)] Iceland, North Atlantic. Syntypes: NHMR. •Synonym of *Centroscymnus crepidater* (Barbosa du Bocage & de Brito Capello 1864) -- (Krefft & Tortonese 1973:41 [ref. [7165](#)], Compagno 1984:56 [ref. [6474](#)] as *jonsonii*). **Current status:** Synonym of ***Centroscymnus crepidater*** (Barbosa du Bocage & de Brito Capello 1864). Somniosidae. Habitat: marine.

Centroselachus crepidater

:
rossi*, *Centrophorus Alcock [A. W.] 1898:143 [Annals and Magazine of Natural History (Series 7) v. 2 (no. 8) (art. 22); ref. [92](#)] Off Travancore coast, India, 7°17'15"N, 76°54'30"E, Investigator station 232, depth 430 fathoms. Holotype (unique): ZSI F225/1. Type catalog: Menon & Yazdani 1968:96 [ref. [20743](#)], Menon & Rama-Rao 1975:32 [ref. [22148](#)]. Figured in Alcock 1899: Pl. 26 (figs. 3-3c) [ref. [20535](#)]. •Synonym of *Centroscymnus crepidater* (Barbosa du Bocage & de Brito Capello 1864) -- (Compagno 1984:56 [ref. [6474](#)]). **Current status:** Synonym of ***Centroscymnus crepidater*** (Barbosa du Bocage & de Brito Capello 1864). Somniosidae. Habitat: marine.

Centroselachus crepidater

:
macrolepis*, *Mugil Bleeker [P.] 1852:422 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 3; ref. [16827](#)] Pamangkat rivers, Sampit (marine), Borneo, Indonesia. Syntypes: (4). Objectively invalid; preoccupied by *Mugil macrolepis* Smith 1846. •Synonym of *Liza **parmata*** (Cantor 1859) -- (Thomson 1997:528 [ref. [23428](#)] dated 1850, Kottelat 2013:277 [ref. [32989](#)]). •In the synonymy of *Paramugil parmata* (Cantor 1849). **Current status:** Synonym of *Liza **parmata*** (Cantor 1849). Mugilidae.

parmatus

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

:

samoensis, Kraemeria Steindachner [F.] 1906:1409 [41] [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 115 (1. Abth.); ref. 4242] Samoa. Syntypes: (many) NMW. **Described** *Kraemeria samoensis* in the abstract [ref. 20596] that was not included in the main work; *K. Sandvicensis* was not mentioned in the abstract but included in the main work. On p. 41 of separate. •Valid as *Kraemeria samoensis* Steindachner 1906 -- (Hoese 1986:811 [ref. 5670], Maugé 1986:375 [ref. 6218], Myers 1999:261 [ref. 23965], Hutchins 2001:44 [ref. 25847], Larson 2001:3604 [ref. 26294], Myers & Donaldson 2003:645 [ref. 27495], Randall et al. 2004:29 [ref. 27624], Randall 2005:561 [ref. 28239], Allen & Erdmann 2012:858 [ref. 31980]). **Current status:** Synonym of *Kraemeria*

sandwicensis Steindachner 1906. Kraemeriidae. Distribution: Red Sea, Indo-West Pacific: Chagos Archipelago to Mariana **Idlands**, Papua New Guinea to Marshall Islands, Fiji and Samoa. Habitat: brackish, marine.

Described; sandvicensis; Islands

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**The next 2 records have a conflicting circular reference:
One must be Valid – most probably *Kraemeria samoensis***

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samoensis, Kraemeria Steindachner [F.] 1906:1409 [41] [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 115 (1. Abth.); ref. 4242] Samoa. Syntypes: (many) NMW. Described *Kraemeria samoensis* in the abstract [ref. 20596] that was not included in the main work; *K. Sandvicensis* was not mentioned in the abstract but included in the main work. On p. 41 of separate. •Valid as *Kraemeria samoensis* Steindachner 1906 -- (Hoese 1986:811 [ref. 5670], Maugé 1986:375 [ref. 6218], Myers 1999:261 [ref. 23965], Hutchins 2001:44 [ref. 25847], Larson 2001:3604 [ref. 26294], Myers & Donaldson 2003:645 [ref. 27495], Randall et al. 2004:29 [ref. 27624], Randall 2005:561 [ref. 28239], Allen & Erdmann 2012:858 [ref. 31980]). **Current status:** **Synonym of *Kraemeria sandwicensis* Steindachner 1906.** Kraemeriidae. Distribution: Red Sea, Indo-West Pacific: Chagos Archipelago to Mariana Idlands, Papua New Guinea to Marshall Islands, Fiji and Samoa. Habitat: brackish, marine.

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sandvicensis, Kraemeria Steindachner [F.] 1906:338 [Anzeiger der Akademie der Wissenschaften in Wien v. 43; ref. 20596] Samoa. Syntypes: (several) whereabouts unknown. Described as a new species in the above abstract, but not listed in the main paper (Steindachner 1906 [ref. 4242] where *samoensis* was used). The abstract appeared first according to Kottelat (2013). •Synonym of ***Kraemeia samoensis* Steindachne 1906.** **Current status:** **Synonym of *Kraemeria samoensis* Steindachner 1906.** Kraemeriidae.

Kraemeria

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lineolatus, Apogon Rüppell [W. P. E. S.] 1829:47, Pl. 12 (fig. 1) [Atlas zu der Reise im nördlichen Africa. Fische des Rothen Meeres; ref. 3843] Massawa, Eritrea, Red Sea. •Permanently invalid, preoccupied by *Apogon lineolatus* Cuvier 1828 -- (T. Fraser, pers. comm. 9/2000). •Synonym of *Archamia lineolata* (Cuvier 1828) -- (T. Fraser, pers. comm. 9/2000). **Current status:** Synonym of ***Archamia lineolata* (Cuvier 1828).** Apogonidae: Apogoninae. Habitat: marine.

Taeniamia

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equula, Scomber Forsskål [P. S.] 1775:58, xii [Descriptiones animalium (Forsskål); ref. 1351] [Lohajæ] Al-Luhayya, Yemen, Red Sea. Lectotype: ZMUC P48219 (dry skin). Paralectotypes: ZMUC P48220 (1, dry skin). Type catalog: Nielsen 1974:64 [ref. 9588]. Lectotype designated by Klausewitz & Nielsen 1965:23 [ref. 20847]; lectotype figured in Klausewitz & Nielsen 1965:Pl. 28 [ref. 20847] and in Sparks & Dunlap 2004:15 [ref. 27928]. Misspelled *Caesio aequulus* by Sonnini 1803:36 (vol. 8) [ref. 30473].
•Valid as *Leiognathus equulus* (Forsskål 1775) -- (Dor 1984:135 [ref. 29757], Uyeno & Yabumoto in Masuda et al. 1984:159 [ref. 6441] as *equula*, Jones 1985:584 [ref.21842], Smith 1986:621 [ref. 5712] as *equula*, Yu & Zhou in Kuang et al. 1986:233 [ref. 26639], Allen & Swainston 1988:76 [ref. 25477], Aatur Rahman 1989:335 [ref. 24860], Allen 1991:135 [ref. 21090], Talwar & Jhingran 1991:831 [ref. 20764], Kottelat et al. 1993:111 [ref. 23448], Goren & Dor 1994:35 [ref. 25356], Randall 1995:192 [ref. 22896], Rainboth 1996:184 [ref. 22772], Mohsin & Ambak 1996:347 [ref. 27969], Reinthal & Stiassny 1997:354 [ref. 22780], Allen 1997:118 [ref. 23977], Chen et al. 1997:76 [ref. 26476], Larson & Williams 1997:359 [ref. 23967], Carpenter et al. 1997:169 [ref. 23922], Kuitert 1997:164 [ref. 25488], Myers 1999:143 [ref. 23965], Fricke 1999:260 [ref. 24106], Mishra & Srinivasan 1999:246 [ref. 24754], Nakabo 2000:811 [ref. 25086], Woodland in Randall & Lim 2000:617 [ref. 25122], Laboute & Grandperrin 2000:344 [ref. 25191], Bijukumar & Sushama 2000:186 [ref. 25703], Iwatsuki et al. 2000:100 [ref. 26368], Kimura & Peristiwady in Matsuura & Peristiwady 2000:221 [ref. 27511], Sakai et al. 2001:97 [ref. 25693], Hutchins 2001:33 [ref. 25847], Woodland et al. 2001:2808 [ref. 26095], Allen et al. 2002:340 [ref. 25930], Nakabo 2002:811 [ref. 26001], Manilo & Bogorodsky 2003:S108 [ref. 27377], Myers & Donaldson 2003:626 [ref. 27495], Khan 2003:9 [ref. 27710] as *equulus*, Aatur Rahman 2003:365 [ref.31338], Ikejima et al. 2004:908 [ref. 27755], Sparks & Dunlap 2004:7 [ref. 27928], Heemstra et al. 2004:3322 [ref. 27945], Heemstra & Heemstra 2004:275 [ref. 28072], Randall 2005:239 [ref. 28239], Hoese & Bray 2006:1179 [ref. 29000], Chakrabarty et al. 2008:156 [ref. 32414], Chakrabarty et al. 2009:155 [ref. 30295], Kimura 2009:131 [ref. 30426], Fricke et al. 2009:59 [ref. 30213], Chakrabarty et al. 2010:114 [ref. 31090], Abraham et al. 2011:6 [ref. 31311], Allen & Erdmann 2012:442 [ref. 31980], Larson et al. 2013:127 [ref. 32988], Kottelat 2013:339 [ref. 32989] as *equula*, Fricke et al. 2014:84 [ref. 33932]). **Current status:** Valid as *Leiognathus equula* (Forsskål 1775).
Leiognathidae: Leiognathinae. Distribution: Red Sea, Indo-West Pacific: East Africa, Seychelles, Madagascar and Mascarenes east to eastern Caroline Islands, north to Ryukyu Islands, south to Western Australia, Queensland (Australia) and New Caledonia. Habitat: freshwater, brackish, marine.

Both *Scomber* and *Leiognathus* are masculine. For a long period *Leiognathus equulus* was supported by many authors. In 2013 Kottelat chose *Leiognathus equula* which was then supported by Fricke. In ref. 32989, Kottelat does not mention the name *L. equulus* which has been in common usage since 1984 and a reason for his choice would be useful.

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afasciatus, Haludaria Jayaram [K. C.] 1990:107, Fig. 2 [Journal of the Bombay Natural History Society v. 87 (pt 1); ref. [20047](#)] Vellakaravi and Vathakad village, Nagercoil, Tamil Nadu, India. Holotype: ZSI F2985/2. See Das 2003:360 [ref. [27706](#)].

- Synonym of *Puntius melanampyx* (Day 1865) -- (Menon 1999:96 [ref. [24904](#)]).
- Synonym of *Puntius fasciatus* (Jerdon 1849) based on placement of *melanampyx*.
- Valid as *Dravidia afasciata* (Jayaram 1990) -- (Pethiyagoda et al. 2012:78

[ref. [32071](#)]). •Valid as *Haludaria afasciatus* (**Jayaram 1990**) -- (Pethiyagoda 2013:199 [ref. [32961](#)]). **Current status:** Valid as *Haludaria afasciata* (**Jayaram 1990**). Cyprinidae: Cyprininae. Distribution: India. Habitat: freshwater.

Jayaram 1990 – no parentheses

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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](#)]). **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

:

mylio, Sparus Lacepède [B. G. E.] (ex Commerson) 1802:41, 131 [Histoire naturelle des poissons (Lacepède) v. 4; ref. [4929](#)] Mauritius, Mascarenes, southwestern Indian Ocean. Holotype (unique): MNHN A-0691. Type catalog: Bauchot & Daget 1972:62-63 [ref. [20898](#)]. Figure on Pl. 26 (fig. 2) of Lacepède 1801 [ref. [2710](#)]. •Synonym of *Acanthopagrus bifasciatus* (Forsskål 1775) -- (Fricke 1999:291 [ref. [24106](#)], Kume & Yoshino 2008:53 [ref. [29572](#)]). •Synonym of *Acanthopagrus catenula* (**Lacepède**

1801)-- (Iwatsuki & Heemstra 2011:45 [ref. [31505](#)], Saddiqui et al. 2014:76

[ref. [33479](#)]). **Current status:** Synonym of *Acanthopagrus catenula* (**Lacepède**

1801). Sparidae. Habitat: brackish, marine.

Lacepède 1801 – no parentheses

:

deltaense, Fundulopanchax Radda [A. C.] 1976:55, Figs. 3-4 [Aquaria: Vivaristische Fachzeitschrift für die Schweiz und Österreich v. 23 (no. 4); ref. [20447](#)] About 200 yards south of highway Sapele-Benin to Warri in western Nigeria delta, about 5°44'N, 5°45'E, Midwestern State, Nigeria. Holotype: NMW. Paratypes: NMW (3). Originally as *deltaense*. •Synonym of *Aphyosemion gulare* (Boulenger 1901) -- (Wildekamp et al. 1986:217 [ref. [6198](#)]). •Valid as *Aphyosemion deltaense* Radda 1976 -- (Romand in Lévêque et al. 1992:600 [ref. [21590](#)], **Huber 2006:66 [ref. [30603](#)]**). •Tentatively valid as *Fundulopanchax deltaense* (Radda 1976) -- (**Huber 2006:66 [ref. [30603](#)]** as *deltaensis*). •Synonym of *Fundulopanchax gularis* (Boulenger 1902) -- (Wildekamp 1996:182 [ref. [23649](#)], Lazara 2001:131 [ref. [25711](#)]). **Current status:** Synonym of *Fundulopanchax gularis* (Boulenger 1902). Nothobranchiidae. Distribution: Nigeria (if valid). Habitat: freshwater.

Possible data conflict

In the first appearance of [ref. 30603] Huber appears to support "Valid as *Aphyosemion deltaense* Radda 1976" while under the same reference and same page, he then apparently supports "Tentatively valid as *Fundulopanchax deltaense* (Radda 1976)" Clarification would be useful.

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mekongensis, Scaphognathops Taki [Y.] 1974:130, Figs. 1, 2A, 3A [Japanese Journal of Ichthyology v. 21 (no. 3); ref. [7543](#)] Mekong River at Hatsalso, near Pakse, southern Laos. Holotype: NSMT-P 17881. Paratypes: IBRP 4028 (27, 3 cleared), 4830 (1), 4957 (1), 5451 (1), 5751 (1); NSMT-P 17882 (1). Other material at IBRP. The genus **Scaphognathus** is preoccupied in Reptilia and was replaced by *Scaphognathops*. •Synonym of *Scaphognathops bandanensis* Boonyaratpalin & Srirungroj 1971 -- (Rainboth 1996:100 [ref. [22772](#)], Kottrelat 2013:160 [ref. [32989](#)]).ops **Current status:** Synonym of *Scaphognathops bandanensis* Boonyaratpalin & Srirungroj 1971. Cyprinidae: Cyprininae. Habitat: freshwater.

I think that the original genus was *Scaphognathus* Bill always insisted on using the original name even if it was wrong or incorrectly spelt. The comment above regarding *Scaphognathus* is otherwise meaningless. Eg. See *Opisthonathus rex*

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Apterogasterus De la Pylaie [A. J. M.] 1835:532 [ref. [1086](#)]. Masc. *Apterogasterus rostellatus* De la Pylaie 1835. Type by monotypy. Appeared as "**Apterogasterus**". Regarded as unidentifiable. **Current status:** Uncertain. Clupeidae.

I think that this is another example of the original genus NOT being used.

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striata, Gobioides Bloch [M. E.] & Schneider [J. G.] 1801:242 [M. E. Blochii, Systema Ichthyologiae; ref. [471](#)] Tranquebar [Tharangambadi], India. Holotype (unique): ZMB 2133. Type catalog: Paepke 1999:83 [ref. [24282](#)]. •Synonym of *Gobioides broussonnetii* Lacepède 1800 -- (Paepke 1999:83 [ref. [24282](#)]). **Current status:** Synonym of *Gobioides broussonnetii* Lacepède 1800. Gobiidae: Gobionellinae. Habitat: freshwater, brackish, marine.

I think that the original genus was actually *Cepola* and if so why has it disappeared.

:

vermiculatus, Exocoetus Poey [F.] 1860:300 [Memorias sobre la historia natural de la Isla de Cuba v. 2; ref. 3499] Cuba. No types known. •Synonym of *Cheilopogon cyanopterus* (Valenciennes 1847) -- (Parin & Gibbs 1990:583 [ref. 16545]). **Current status:** Synonym of *Cheilopogon cyanopterus* (Valenciennes 1847). Exocoetidae. Habitat: marine.

I think that the original genus was actually Exocaetus and if so why has it now it disappeared?

:

leiurus, Tetraodon Bleeker [P.] 1850:97 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 1; ref. 16876] Jakarta, Java, Indonesia. Syntypes (orig. 5) and Bleeker specimens: BMNH 1867.11.28.110 (1), MNHN 1903-0184 [ex RMNH] (1), ?NMV 46396 (1), RMNH 7342 (4), ?RMNH 26477 [ex RMNH 7342] (10); SMNS 10641 (2 syntypes), ZMA 102308 (1). Type catalog: Le Danois 1962:466 [ref. 21440], Fricke 1991:21 [ref.13474], Fricke 2005:63 [ref. 29864]. Dekkers 1975:111 [ref. 7417] regards RMNH 7342 as syntypes. **Original genus should have been Tetraodon.** •Valid as *Monotretus leiurus* (Bleeker 1850) -- (Zhu 1995:191 [ref.25213] as *Monotreta*, Rainboth 1996:227 [ref. 22772] as *Monotreta*, Kottelat & Widjanarti 2005:169 [ref. 28284] as *Monotrete*). •See Kottelat 1998:120 [ref. 23436]. •Valid as *Monotrete leiurus* (Bleeker 1851) -- (Tan & Kottelat 2009:62 [ref. 30261]). •Valid as *Tetraodon leiurus* Bleeker 1850 -- (Dekkers 1975:108 [ref. 7417], Roberts 1989:188 [ref. 6439], Roberts 1998:231 [ref. 23472], Kottelat et al. 1993:174 [ref. 23448], Saenjundaeng et al. 2013:77 [ref. 32782]). •Valid as *Pao leiurus* (Bleeker 1850) -- (Kottelat 2013:483 [ref. 32989]). **Current status:** Valid as *Pao leiurus* (Bleeker 1850). Tetraodontidae. Distribution: Southeastern Asia: Java, Sumatra and Malay Peninsula. Habitat: freshwater.

I think that the original genus was Tetraodon and if so why has it disappeared?

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haarlovi, Noemacheilus lindbergi Bănărescu [P. M.] & Nalbant [T. T.] 1966:176, Figs. 14-15; Pl. 21 (fig. 6) [Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening, Kjøbenhavn. v. 129; ref. 218] Pirzada, west of Kandahar, Helmand drainage, Afghanistan. Holotype: ZMUC P27111 [orig. 2811]. Paratypes: ZMUC P27112-13 [orig. 2812-2813] (2). Type catalog: Nielsen 1974:49 [ref. 9588]. **Genus is correctly Nemacheilus.** •Synonym of *Nemacheilus lindbergi* Bănărescu & Mirza 1965, but a valid subspecies as described -- (Coad 1995:22 [ref. 23608]). •Synonym of *Schistura lindbergi* (Bănărescu & Mirza 1965). •Synonym of *Paraschistura lindbergi* Bănărescu & Nalbant 1966 -- (Kottelat 2012:101 [32367]). **Current status:** Synonym of *Paraschistura kessleri* (Günther 1889). Nemacheilidae. Habitat: freshwater.

Inconsistent – in this case the original genus has been used although it should have been Nemacheilus.

:

vespertilio, Aetomylaeus Bleeker [P.] 1852:85 [Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. v. 24 (art. 12); ref. [333](#)] Jakarta, Java, Indonesia. Holotype (unique): ?RMNH 7460. •Valid as *Aetomylaeus vespertilio* (Bleeker 1852) -- (Last & Stevens 1994:451 [ref. [23873](#)], Heemstra in Smith & Heemstra 1995:vii [ref. [21953](#)], Anderson et al. 1998:21 [ref. [23611](#)], Compagno & Last 1999:1518 [ref. [24637](#)], Compagno 1999:497 [ref. [25589](#)], Compagno in Randall & Lim 2000:583 [ref. [25122](#)], Allen & Adrim 2003:22 [ref. [26830](#)], Bonfil & Abdallah 2004:54 [ref. [27735](#)], Heemstra & Heemstra 2004:87 [ref. [28072](#)] as *Aetomylaeus*, Randall 2005:22 [ref. [28239](#)], Compagno et al. 2005:79 [ref. [29145](#)], Allen et al. 2006:207 [ref. [29002](#)], Last et al. 2010:250 [ref. [32461](#)], Fricke et al. 2011:348 [ref. [31242](#)], Ho & Shao 2011: 21 [ref. [31432](#)], Larson et al. 2013:22 [ref. [32988](#)], Ebert et al. 2013:367 [ref. [33045](#)], Bineesh et al. 2014:1269 [ref. [33218](#)], White et al. 2015:[15] [ref. [33897](#)]). **Current status:** Valid as *Aetomylaeus vespertilio* (Bleeker 1852). Myliobatidae: Myliobatinae. Distribution: Indo-West Pacific: Patchy, South Africa to India and northern Australia. Habitat: marine.

I think that the original genus was Myliobatis and if so, why was it not used?

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ogilbyi, Muraenichthys Fowler [H. W.] 1907:423, Fig. 3 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 59; ref. [1377](#)] Victoria, Australia. Holotype (unique): ANSP 33121. Type catalog: Böhlke 1984:133 [ref. [13621](#)]. •Synonym of **Mureanichthys** *macropterus* Bleeker 1857 -- (McCosker 1970:508 [ref. [2931](#)]). •Synonym of *Muraenichthys breviceps* Günther 1876 -- (Paxton et al. 1989:117 [ref. [12442](#)], Gomon et al. 1994:200 [ref. [22532](#)]). •Synonym of *Scolecenchelys breviceps* (Günther 1876) -- (Castle & McCosker 1999:121 [ref. [24075](#)], McCosker 2006:22 [ref. [28592](#)], McCosker et al. 2006:275 [ref. [29006](#)]). **Current status:** Synonym of *Scolecenchelys breviceps* (Günther 1876). Ophichthidae: Myrophinae. Habitat: marine.

Muraenichthys

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cantoris, Osphromenus trichopterus var. Günther [A.] 1861:384 [Catalogue of the fishes in the British Museum v. 3; ref. [1964](#)] Penang, Malaysia. Holotype (unique): BMNH 1863.3.19.319 (left half skin). See Paepke 2009 [ref. [30200](#)] for status of species names in *Trichopodus*; and as modified by Paepke 2009 [ref. [30602](#)] [this is in error, Kottelat 2013]. •Valid as *Trichopodus cantoris* (Günther 1861) -- (Töpfer & Schindler 2009:49 [ref. [30199](#)], Paepke 2009:59 [ref. [30200](#)], Paepke 2009:145 [ref. [30602](#)]). •Synonym of *Trichopodus trichopterus* (Pallas 1770) -- (Kottelat 2013:457 [ref. [32989](#)]). **Current status:** Synonym of *Trichopodus trichopterus* (Pallas 1770). Osphronemidae: Luciocephalinae. Distribution: Thailand, Vietnam and Malaysia (if valid). Habitat: freshwater.

Osphromenus or [sic]

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zispi, Traccatichthys Prokofiev [A. M.] 2004:158, Fig. 2 [Voprosy Ikhtiologii v. 44 (no. 3); ref. [27665](#)] Hainan Island, China. Holotype: ZIN 46740. Paratypes: ZIN 46740a (1). •Doubtfully as a synonym of *Traccatichthys taeniatus* (Pellegrin & Chevey 1936) -- (Kottelat 2012:121 [ref. [32367](#)]). •Valid as *Traccatichthys zispi* (**Prokofiev 2004**) -- (Du et al. 2012:304 [ref. [32340](#)], Kottelat 2013:213 [ref. [32989](#)], Endruweit 2014:152 [ref. [33205](#)]). **Current status:** Valid as *Traccatichthys zispi* (**Prokofiev 2004**). Nemacheilidae. Distribution: Hainan Island, China. Habitat: freshwater.

Prokofiev 2004 - No parentheses

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caerulorostris, Platypogon Starks [E. C.] 1913:29, Pl. 5 [Leland Stanford Jr. University Publications, University Series; ref. [4197](#)] Pará market, Brazil. Holotype: CAS-SU 22228. Paratypes: AMNH 3951 (1); CAS-SU 22209 (1). Type catalog: Böhlke 1953:44 [ref. [12291](#)]. Holotype designated in Pl. 5. Spelled *caerulirostris* by Starks in Jordan 1920:551 [ref. [4905](#)]. •Status doubtful, may equal *Platynematchthys notatus* (Jardine 1841) -- (Burgess 1989:282 [ref. [12860](#)]). •Synonym of *Platynematchthys notatus* (Jardine 1841) -- (Lundberg & Littmann in Reis et al. 2003:441 [ref. [27061](#)]). •**Valid as** *Brachyplatysoma notatus* (Jardine 1841) -- (Lundberg et al. 2011:169 [ref. [31593](#)]). **Current status:** Synonym of *Brachyplatystoma notatus* (Jardine 1841). Pimelodidae. Habitat: freshwater.

Synonym of

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caerulorostris, Platypogon Starks [E. C.] 1913:29, Pl. 5 [Leland Stanford Jr. University Publications, University Series; ref. [4197](#)] Pará market, Brazil. Holotype: CAS-SU 22228. Paratypes: AMNH 3951 (1); CAS-SU 22209 (1). Type catalog: Böhlke 1953:44 [ref. [12291](#)]. Holotype designated in Pl. 5. Spelled *caerulirostris* by Starks in Jordan 1920:551 [ref. [4905](#)]. •Status doubtful, may equal *Platynematchthys notatus* (Jardine 1841) -- (Burgess 1989:282 [ref. [12860](#)]). •Synonym of *Platynematchthys notatus* (Jardine 1841) -- (Lundberg & Littmann in Reis et al. 2003:441 [ref. [27061](#)]). •**Valid as** *Brachyplatysoma notatus* (Jardine 1841) -- (Lundberg et al. 2011:169 [ref. [31593](#)]). **Current status:** Synonym of *Brachyplatystoma notatus* (Jardine 1841). Pimelodidae. Habitat: freshwater.

Synonym of *Platynematchthys notatus*

Platynematchthys

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macrolepis, Mugil Bleeker [P.] 1852:422 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 3; ref. [16827](#)] Pamangkat rivers, Sampit (marine), Borneo, Indonesia. Syntypes: (4). Objectively invalid; preoccupied by *Mugil macrolepis* Smith 1846. •Synonym of *Liza parmata* (Cantor 1859) -- (Thomson 1997:528 [ref. [23428](#)] dated 1850, Kottelat 2013:277 [ref. [32989](#)]). •**In the synonymy of *Paramugil parmata* (Cantor 1849).** **Current status:** Synonym of *Liza parmata* (Cantor 1849). Mugilidae.

where does “In the synonymy of *Paramugil parmata* (Cantor 1849).” come from?

parmatus

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taeniata, Nemacheilus pulcher var. Pellegrin [J.] & Chevey [P.] 1936:229, Fig. 6 [Bulletin de la Société Zoologique de France v. 61; ref. [13735](#)] Thiong Khé (Phu tho), Rouge River, Tonkin, Vietnam. Holotype: MNHN 1935-0348. •Synonym of *Nemacheilus pulcher* Nichols & Pope 1927 -- (Mai 1978:229 [ref. [13511](#)]). •Synonym of *Micronemacheilus pulcher* (Nichols & Pope 1927) -- (Zhu & Cao 1987:324 [ref. [14139](#)] as *Micronoemacheilus*, Zhu 1989:12 [ref. [17744](#)]). •Valid as *Micronemacheilus taeniatus* (Pellegrin & Chevey 1936) -- (Kottelat 2001:46 [ref. [25482](#)], Kottelat 2001:97 [ref. [25780](#)] as *Micronoemacheilus*). •Valid as *Traccatichthys*

taeniatus (Pellegrin & Chevey 1936) -- (Freyhof & Serov 2001:188 [ref. [25364](#)], Kottelat 2012:121 [ref. [32367](#)], Kottelat 2013:213 [ref. [32989](#)], Endruweit 2014:152 [ref. [33205](#)]). **Current status: Valid as *Traccatichthys taeniatus* (Pellegrin & Chevey 1936). Nemacheilidae. Distribution: Vietnam and China. Habitat: freshwater.**

taeniatus (Pellegrin – needs a space

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noarlungae, *Trachinops* Glover [C. J. M.] in Scott, Glover & **Southcoat** 1974:225, Fig. [Marine and freshwater fishes of South Australia; ref. 8422] Port Noarlunga, St. Vincent Gulf, South Australia, 35°09'S, 138°29'E. Holotype: SAMA F3721. Paratypes: SAMA F3676 (8). Type catalog: Glover 1976:172 [ref. 19449]. •Valid as **Trachnops** *noarlungae* Glover 1974 -- (Paxton et al. 1989:527 [ref. 12442], Gomon et al. 1994:558 [ref.22532], Kuitert 1997:130 [ref. 25488], Hutchins 2001:31 [ref. 25847], Hoese & Gates 2006:1057 [ref. 28997], Mooi 2008:556 [ref. 30652]). **Current status:** Valid as *Trachinops noarlungae* Glover 1974. Plesiopidae: Plesiopinae. Distribution: Australia: South Australia and Western Australia. Habitat: marine.

Trachinops **Southcott**

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leslie, *Ostorhinchus* Schultz [J.] & Randall [J. E.] 2006:3, Figs. 1-4 [aqua, International Journal of Ichthyology v. 12 (no. 1); ref. 28964] Rose Atoll, southwestern side, 14°33.038'S, 158°9.250'W, American Samoa, depth 36.5 meters. Holotype: BPBM 40437. Paratypes: BPBM 15014 (2), 40438 (1); MBNH 2006.6.6.1 (1); USNM 362856 (1). •Valid as **Ostorhincus** *leslie* Schultz & Randall 2006 -- (Mabuchi et al. 2014:200 [ref.33426]). **Current status:** Valid as *Ostorhinchus leslie* Schultz & Randall 2006. Apogonidae: Apogoninae. Distribution: American Samoa and Vanuatu. Habitat: marine.

Ostorhinchus

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anjan, *Cobitis* Dowski [D. F.] in **Sinizyn** 1900:49 [Varshavskogo Uchebnogo Okruga; ref. 22999] Not available, nomen nudum. •In the synonymy of *Misgurnus mohoity* (Dybowski 1869) -- (Kottelat 2006:58 [ref.28831]). **Current status:** Synonym of *Misgurnus mohoity* (Dybowski 1869). Cobitidae: Cobitinae.

Sinitzyn

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

Platybelone argalus

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platyura, Belone 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. •Valid as *Belone platyura* Bennett 1832 -- (Mees 1962:57 [ref. 13277], Allen 1997:64 [ref. 23977]).

•Synonym of ***Platybelone argulus*** (Lesueur 1821) -- (Collette & Berry 1965:391 [ref. 13367]). •Synonym of *Platybelone argalus* (Lesueur 1821), but a valid subspecies -- (Parin 1967:13 [ref. 10272], Yoshino in Masuda et al. 1984:78 [ref. 6441], Winterbottom et al. 1989:15 [ref. 13251], Randall et al. 1997:58 [ref. 25919], Collette 1999:2155 [ref.24785], Randall 1999:8 [ref. 25829], Collette in Randall & Lim 2000:599 [ref. 25122]). •Synonym of ***Platybelone argulus*** (Lesueur 1821) -- (Collette & Parin in Whitehead et al. 1986:607 [ref. 13676], Pequeño 1989:50 [ref. 14125], Randall et al. 1990:58 [ref. 15987], Myers 1999:74 [ref. 23965]). •Synonym of *Platybelone argalus* (Lesueur 1821), but a valid subspecies -- (Nakabo 2000:563 [ref. 25086], Randall & Earle 2000:9 [ref. 25806], Nakabo 2002:563 [ref. 26001], Collette 2003:4, 16 [ref. 27306], Myers & Donaldson 2003:615 [ref. 27495], Randall et al. 2004:9 [ref. 27624], Heemstra et al. 2004:3317 [ref. 27945]). •Valid as *Platybelone platyura* (Bennett 1832) -- (Allen & Swainston 1988:40 [ref. 25477], Allen & Adrim 2003:26 [ref. 26830], Fricke et al. 2009:31 [ref. 30213], Fricke et al. 2011:371 [ref. 31242]). **Current status:** Synonym of *Platybelone argalus* (Lesueur 1821). Belonidae. Distribution: Indo-West Pacific: East Africa, Seychelles, Comores and Mascarenes east to Hawaiian Islands, Easter Island and Sala-y-Gomez Ridge, north to east of central Japan and Ogasawara Islands, south to Kimberleys (Western Australia), Lord Howe Island, New Caledonia, Kermadec Islands and Rapa. Habitat: freshwater, brackish, marine.

Platybelone argalus

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geo, Hoplolatilus Fricke [H.] & Kacher [H.] 1982:247, Figs. 1-2

[Senckenbergiana Maritima v. 14 (nos 5-6); ref. 8482] Ras Nasrani, **dept** 80 meters; Ras um Sid near Sharm El Scheikh, depth 100-116 meters, along the Sinai coast, Sharm el Sheikh, South Sinai Governorate, Egypt, Red Sea. No types known. Observed from diving vehicle, no specimens collected; name still available. •Valid as *Hoplolatilus geo* Fricke & Kacher 1982 -- (Goren & Dor 1994:32 [ref. 25356], Earle & Pyle 1997:382 [ref. 22771], Allen 2007:105 [ref. 29223], Allen et al. 2010:172 [ref. 30989]). **Current status:** Valid as *Hoplolatilus geo* Fricke & Kacher 1982. Malacanthidae: Malacanthinae. Distribution: Northern Red Sea endemic. Habitat: marine.

depth

Fricke [H.-W.]

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