

# Catalog of Fishes Errata June 2018 - 16 pages

Dennis Polack Fishwisepro

:

**Megatrygon** Last [P. R.], Naylor [G. J. P.] & Manjaji-Matsumoto [B. M.] 2016:356 [Zootaxa 4139 (no. 3); ref. [34581](#)] Fem. *Trygon microps* Annandale 1908. Type by original designation (also monotypic). •Valid as *Megatrygon* Last, Naylor & Manjaji-Matsumoto 2016 -- (Last et al. 2016:528 [ref. [35010](#)], White et al. 2017:236 [ref. [35860](#)], White & Ko'ou 2018:56 [ref. [35922](#)]). **Current status:** Valid as *Megatrygon* Last, Naylor & Manjaji-Matsumoto **201**. Dasyatidae: Dasyatinae.

**2016**

:

**In the next 3 records *Acipenser schypa* Güldenstädt or *Acipenser shipa* Güldenstädt are mentioned several times but neither combination appears in the Species table**

**schypa, Acipenser** Gmelin [J. F.] 1789:1484 [Caroli a Linné ... Systema Naturae per regna tria naturae v. 1 (pt 3); ref. [18139](#)] Turkey, Bosphore or Sea of Marmara (Mediterranean Sea). Neotype: NRM 8946. Neotype designated by Kottelat 1997:34 [ref. [22952](#)]. Based in part on ***Acipenser schypa* Güldenstädt** 1772:516 [ref. [5066](#)], and on *Acipenser kostera* of Gmelin 1774:238 [ref. 18140, v. 3]. Objectively invalid; preoccupied by *Acipenser schypa* Bonnaterre 1788. •Synonym of *Huso huso* (Linnaeus 1758) -- (Kottelat 1997:34 [ref. [22952](#)]). **Current status:** Synonym of *Huso huso* (Linnaeus 1758). Acipenseridae. Habitat: freshwater, brackish, marine.

:

**schypa, Acipenser** Eichwald [C. E. von] 1831:66 [Zoologia specialis quam expositis animalibus tum vivis Pars posterior [3]; ref. [5562](#)] Caspian Sea, unde Volga adscendit et Cyrum. Credited to "L." [Linnaeus] but this species not described by Linnaeus; if regarded as available then it is subjectively invalid -- preoccupied by ***Acipenser schypa* Güldenstädt** 1772. •Synonym of *Acipenser nudiventris* Lovetsky 1828 -- (Svetovidov 1973:83 [ref. [7169](#)], Coad 1995:7 [ref. [23608](#)] as *shypa*). **Current status:** Synonym of *Acipenser nudiventris* Lovetsky 1828. Acipenseridae. Habitat: freshwater, brackish, marine.

:

**Shipa** (subgenus of *Acipenser*) Brandt [J. F.] 1869:113 [Mélanges biologiques v. 7; ref. [618](#)] Fem. ***Acipenser shipa* of Güldenstädt** Type by subsequent designation. As a subgenus of *Acipenser* with 2 species: ***A. shipa* of Güldenstädt** (not of Brandt and Ratzeburg) and *Acipenser nudiventris* Lovetski. Jordan 1919:354 [ref. [4904](#)] gives type as *A. schypa* Eichwald = *A. nudiventris* Lovetski; Jordan misspells genus as *Schipa*. Treated as feminine, Art. 30.2.4. •Synonym of *Acipenser* Linnaeus 1758. **Current status:** Synonym of *Acipenser* Linnaeus 1758. Acipenseridae.

:

**There are several cases where a genus appears in the Species table but is not present in the Genus table. Do you want to know about these when I come across them ?**

:

**There are also cases where the same species described by the same author in the same year at the same type location appear twice in the species table. I have mentioned this to Bill in the past but he said it was correct to have the 2 records. See example below.**

**seychellensis, Upeneus** Uiblein [F.] & Heemstra [P. C.] 2011:587, 594 [Scientia Marina v. 75 (no. 3); ref. [31346](#)] Seychelles Bank. Listed as in press in ref. 31346, to appear in Uiblein & Heemstra 2011 in Mar. Biol. Research v. 7 (7). Not available from ref. 31346, no description. Mullidae.

:

**seychellensis, Upeneus** Uiblein [F.] & Heemstra [P. C.] 2011:641, Fig. 1 [Marine Biology Research v. 7 (no. 7); ref. [31501](#)] Seychelles Bank, 5°24'25.2"S, 56°25'43.8"E, Seychelles, depth 60 meters. Holotype: SAIAB 96980. Paratypes: SAIAB 84280 (15).

•Valid as *Upeneus seychellensis* Uiblein & Heemstra 2011 -- (Uiblein & McGrouther 2012:62 [ref. [32282](#)], Uiblein & Lisher 2013:93 [ref. [32906](#)], Uiblein & Gledhill 2014:11 [ref. [33614](#)], Uiblein & White 2015:51 [ref. [33856](#)], Uiblein et al. 2017:295 [ref. [35570](#)]). **Current status:** Valid as *Upeneus seychellensis* Uiblein & Heemstra 2011. Mullidae. Distribution: Western Indian Ocean: Seychelles Bank. Habitat: marine.

:

**I feel that the first record is superfluous. What is achieved by having this non available homonym.**

:

**Exocallus** de la Pylaie [**A. J. M.**] 1835:532 [Congrès Scientifique de France v. 2 (Sept. 1834) (art. 5); ref. [1086](#)] Masc. *Exocallus insignis* de la Pylaie 1835. Type by being a replacement name. An unneeded substitute name for *Boops* Cuvier 1814, with species *Boops vulgaris* renamed *insignis*. Type species is *Sparus boops* Linnaeus 1758. •Objective synonym of *Boops* Cuvier 1814. **Current status:** Synonym of *Boops* Cuvier 1814. Sparidae.

**[A. J. M.]**

:

**Mirolabeo** Chu [Y.-T.] & Wang [Y.-H.] 1963 Masc. *Mirolabeo yunnanensis* Chu & Wang 1963. The generic name appeared in an unpublished work and **in** unavailable from Chu & Wang (see Zhang & Chen 2006:49 [ref. [28775](#)]). The species is also unavailable from Chu & Wang 1963; it was later published in an available way in the genus *Sinilabeo* Wu et al. 1977:4 [ref. [4807](#)] with type confusion. **Current status:** Synonym of *Bangana* Hamilton 1822. Cyprinidae: Labeoninae.

**is**

:

**auronglanis** (subgenus of *Centromochlus*) Grant [S.] 2015:3 [Ichthyofile No. 3; ref. [33806](#)] Masc. *Tatia musaica* **Reyero** 1992. Type by original designation. •Synonym of *Tatia* Miranda Ribeiro 1911. **Current status:** Synonym of *Tatia* Miranda Ribeiro 1911. Auchenipteridae: Centromochlinae.

**Royero**

:

**Acanthonotus** Tickell [S. R.] in Day 1888:807 [The fishes of India Suppl.; ref. [1082](#)] Masc. *Acanthonotus argenteus* **Tickell** 1888. Type by monotypy. Objectively invalid; preoccupied by *Acanthonotus* Goldfuss 1809 in Mammalia and by Gray 1830 in fishes; replaced by *Matsya* Day 1889. Sometimes cited with Day as author. •Synonym of *Mystacoleucus* Günther 1868 -- (Chu & Kottelat 1989:1 [ref. [12575](#)], Roberts 1989:45 [ref. [6439](#)]). **Current status:** Synonym of *Mystacoleucus* Günther 1868. Cyprinidae: Cyprininae.

**Day**

:

**Amphiscarus** Swainson [W.] 1839:172, 227 [The natural history and classification v. 2; ref. [4303](#)] Masc. *Siganus fuscus* **Griffith** 1834. Type by monotypy. [Footnote given by Swainson 1839:227 [ref. [4303](#)] does not apply to *Amphiscarus*]. •Synonym of *Siganus* Forsskål 1775 -- (Woodland 1990:17 [ref. [19220](#)], Kottelat 2013:440 [ref. [32989](#)]). **Current status:** Synonym of *Siganus* Forsskål 1775. Siganidae.

**Griffith & Smith**

**Acroteriobatus** (subgenus of *Rhinobatus*) Giltay [L.] 1928:26 [Annales de la Société Royale Zoologique de Belgique v. 59; ref. [5065](#)] Masc. *Rhinobatus* (*Syrrhina*) *annulatus* **Müller & Henle** 1841. Type by subsequent designation. Type apparently designated first by Fowler 1969:141 [ref. [6832](#)]. •Synonym of *Rhinobatos* Linck 1790, but a valid subgenus *Acroteriobatus* as described -- (Compagno 1999:485 [ref. [25589](#)]). •Valid as *Acroteriobatus* Giltay 1928 -- (Weigmann 2016:84 [ref. [34211](#)], Last et al. 2016:465 [ref. [34473](#)] in Rhinobatidae, Last et al. 2016:276 [ref. [34741](#)], Séret et al. 2016:78 [ref. [34993](#)], Ebert & Gon 2017:204 [ref. [35352](#)], Fricke et al. 2018:23 [ref. [35805](#)]). **Current status:** Valid as *Acroteriobatus* Giltay 1928. Rhinobatidae.

## Smith

:

**Aetoplatea** Valenciennes [A.] in Müller & Henle 1841:175 [Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Fem. *Aetoplatea tentaculata* **Müller & Henle** 1841. Type by monotypy. Name spelled *Aëtoplatea* in original description. *Aetoplatia* Agassiz 1846:10 [ref. [64](#)] and of Scudder 1882:8 [ref. [6462](#)] is an unjustified emendation. •Valid as *Aetoplatea* Valenciennes 1841 -- (Nishida 1990:98 [ref. [19783](#)], Compagno & Last 1999:1507 [ref. [24637](#)], Compagno 1999:497 [ref. [25589](#)], Compagno et al. 2005:76 [ref. [29145](#)]). •Synonym of *Gymnura* van Hasselt 1823 -- (Cappetta 1987:165 [ref. [6348](#)], Jacobsen & Bennett 2009:9 [ref. [30470](#)], Smith et al. 2009:762 [ref. [31278](#)]). **Current status:** Synonym of *Gymnura* van Hasselt 1823. Gymnuridae.

## Valenciennes

:

**Amphiscarus** Swainson [W.] 1839:172, 227 [The natural history and classification v. 2; ref. [4303](#)] Masc. *Siganus fuscus* **Griffith** 1834. Type by monotypy. [Footnote given by Swainson 1839:227 [ref. [4303](#)] does not apply to *Amphiscarus*]. •Synonym of *Siganus* Forsskål 1775 -- (Woodland 1990:17 [ref. [19220](#)], Kottelat 2013:440 [ref. [32989](#)]). **Current status:** Synonym of *Siganus* Forsskål 1775. Siganidae.

## Griffith & Smith

:

**Archocentrus** (subgenus of *Heros*) Gill [T. N.] in Gill & Bransford 1877:186 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 29; ref. [1714](#)] Masc. *Heros centrarchus* **Gill & Bransford** 1877. Type by monotypy. •Valid as *Archocentrus* Gill 1877 -- (Allgayer 1994:7 [ref. [21370](#)], Loiselle 1997:3 [ref. [23115](#)], Farias et al. 1998:502 [ref. [23856](#)], Burgess 2000:52 [ref. [24818](#)], Allgayer 2001:13 [ref. [26904](#)], Kullander in Reis et al. 2003:616 [ref. [27061](#)], Schmitter-Soto 2007:10 [ref. [29310](#)], Schmitter-Soto 2007:3 [ref. [29317](#)], Chakrabarty 2007:23 [ref. [29359](#)], Říčan et al. 2008:952 [ref. [31419](#)], Minckley & Marsh 2009:263 [ref. [31114](#)], Říčan et al. 2016:36 [ref. [34357](#)]). **Current status:** Valid as *Archocentrus* Gill 1877. Cichlidae: Cichlinae.

## Gill

:

**Austranchovia** Whitley [G. P.] 1931:311 [Australian Zoologist v. 6 (pt 4); ref. [4672](#)] Fem. *Atherina australis* **White** 1790. Type by original designation (also monotypic). •Synonym of *Engraulis* Cuvier 1816 -- (Whitehead et al. 1988 [ref. [5725](#)]). **Current status:** Synonym of *Engraulis* Cuvier 1816. Engraulidae.

## Shaw

:

**Brachioptilon** Hamilton [F.] in Newman 1849:2358 [The Zoologist: a Popular Miscellany of Natural History v. 7 (for 1849); ref. [3169](#)] Masc. *Brachioptilon hamiltoni* **Hamilton** 1849. Type by monotypy. Description entirely quoted from C. B. Hamilton; name selected by Newman. •Synonym of *Manta* Bancroft 1829 -- (Cappetta 1987:176 [ref. [6348](#)]). •Synonym of *Mobula* Rafinesque 1810. **Current status:** Synonym of *Mobula* Rafinesque 1810. Mobulidae.

## Hamilton [F.] & Newman [E.]

:

**Brockius** (subgenus of *Labrisomus*) Hubbs [Clark L.] 1953:120 [Zoologica, Scientific Contributions of the New York Zoological Society v. 38 (pt 3, no. 9); ref. [2253](#)]

Masc. *Labrisomus (Brockius) striatus* **Clark Hubbs** 1953. Type by original designation (also monotypic). •Synonym of *Labrisomus* Swainson 1839 -- (Springer 1959:422 [ref. [10210](#)]). •Valid as *Brockius* Hubbs 1953 -- (Lin & Hastings 2013:12 [ref. [33286](#)]). **Current status:** Valid as *Brockius* Hubbs 1953. Labrisomidae.

### Hubbs

:

**Caudania** Roule [L.] 1935:2 [Bulletin de l'Institut Océanographique (Monaco) No. 674; ref. [3824](#)] Fem. *Bathytroctes mollis* **Koehler** 1896. Type by monotypy. •Synonym of *Rouleina* Jordan 1923 -- (Kreffft 1973:91 [ref. [7166](#)]). **Current status:** Synonym of *Rouleina* Jordan 1923. Alepocephalidae.

### Köhler

:

**Centropogon** Günther [A.] 1860:128 Masc. *Cottus australis* **White** 1790. Type by subsequent designation. Type designated by Bleeker 1876:5 [ref. [12248](#)] and 1876:297 [ref. [450](#)] as *Apistus australis* Cuvier & Valenciennes. •Valid as *Centropogon* Günther 1860 -- (Washington et al. 1984:440 [ref. [13660](#)], Paxton et al. 1989:439 [ref. [12442](#)], Gomon et al. 1994:477 [ref. [22532](#)], Poss 1999:2296 [ref. [24796](#)], Mandrytsa 2001:260 [ref. [25636](#)], Allen et al. 2006:897 [ref. [29078](#)], Johnson & Motomura 2008:499 [ref. [30648](#)]). **Current status:** Valid as *Centropogon* Günther 1860. Tetrarogidae.

### Shaw

:

**Cephalopholis** Bloch [M. E.] & Schneider [J. G.] 1801:311 Fem. *Cephalopholis argus* **Bloch & Schneider** 1801. Type by monotypy. •Synonym of *Epinephelus* Bloch 1793, but a valid subgenus *Cephalopholis* -- (Smith 1971:91 [ref. [14102](#)], Kendall 1984:501 [ref. [13663](#)], Baldwin & Johnson 1993:251 [ref. [27443](#)]). •Valid as *Cephalopholis* Bloch & Schneider 1801 -- (Katayama in Masuda et al. 1984:127 [ref. [6441](#)], Heemstra & Randall 1986:516 [ref. [5667](#)], Daget & Smith 1986:299 [ref. [6204](#)], Smith-Vaniz et al. 1988 [ref. [9299](#)], Paxton et al. 1989:490 [ref. [12442](#)], Heemstra 1991:9 [ref. [19323](#)], Randall & Heemstra 1991:25 [ref. [19601](#)], Bauchot in Lévêque et al. 1992:664 [ref. [21590](#)], Heemstra & Randall 1993:25 [ref. [21042](#)], Heemstra & Randall 1999:2447 [ref. [24815](#)], Heemstra & Randall 1999:2449 [ref. [24815](#)], Craig et al. 2001:126 [ref. [26133](#)], Heemstra et al. 2003:1314 [ref. [27060](#)], Craig & Hastings 2007:16 [ref. [29046](#)], Hoese et al. 2006:1003 [ref. [28999](#)], Motomura & Satapoomin 2009:83 [ref. [30492](#)], Craig et al. 2011:12 [ref. [31786](#)], Kottelat 2013:325 [ref. [32989](#)], Engin et al. 2016:184 [ref. [34718](#)], Motomura et al. 2017:80 [ref. [35490](#)], Fricke et al. 2018:144 [ref. [35805](#)]). **Current status:** Valid as *Cephalopholis* Bloch & Schneider 1801. Serranidae: Epinephelinae.

### Schneider

:

**Chaenopsis** Gill [T. N.] (ex Poey) 1865:141 Fem. *Chaenopsis ocellatus* **Gill** 1865. Type by monotypy. Spelling of type species should be *ocellata*. •Valid as *Chaenopsis* Gill 1865 -- (Stephens 1963:98 [ref. [4270](#)], Acero P. 1984:29 [ref. [5534](#)], Hastings 1992:154 [ref. [21074](#)], Smith-Vaniz 2000:918 [ref. [25062](#)], Williams 2003:1762 [ref. [27109](#)], Hastings & Springer 2009:12 [ref. [30391](#)], Hastings 2009:101 [ref. [30397](#)], Hastings & Springer 2009:8 [ref. [31156](#)], Lin & Hastings 2013:3 [ref. [33286](#)]). **Current status:** Valid as *Chaenopsis* Gill 1865. Chaenopsidae.

### Poey

:

:

**Cottiusculus** Jordan [D. S.] & Starks [E. C.] (ex Schmidt) 1904:298 Masc. *Cottiusculus gonez* **Jordan** 1904. Type by original designation (name in parentheses). Appeared as name only in Schmidt 1903:518 (p. 16 of separate) [ref. [3945](#)]. Apparently appeared first in an available way in Jordan & Starks as above (28 Jan.), then in Schmidt 1904:108 [ref. [3946](#)]. •Valid as *Cottiusculus* Jordan & Starks 1904 [sometimes with authorship as Schmidt] -- (Watanabe 1960:168 [ref. [11959](#)], Neyelov 1979:116, 161 [ref. [3152](#)], Washington et al. 1984:442 [ref. [13660](#)], Yabe in Masuda et al. 1984:327 [ref. [6441](#)], Yabe 1985:111 [ref. [11522](#)], Lindberg & Krasnyukova 1987:237 [ref. [15964](#)], Parin et al. 2002:S72 [ref. [28300](#)], Kai & Nakabo 2009:214 [ref. [30299](#)], Parin et al. 2014:240 [ref. [33547](#)]). **Current status:** Valid as *Cottiusculus* Jordan & Starks 1904. Cottidae.

### Jordan & Starks

:

**Dactyleptus** Rafinesque [C. S.] 1815:82 Masc. *Blennius muraenoides* **Zouiev** 1779. Type by being a replacement name. As "*Dactyleptus* R. [Rafinesque] *Muraenoide* Lac. [Lacepède]." Apparently an available (unneeded) replacement name for *Muraenoides* Lacepède 1800. •Synonym of *Pholis* Scopoli 1777 -- (Makushok 1973:534 [ref. [6889](#)], Yatsu 1981:169 [ref. [4814](#)], Mecklenburg 2003:3 [ref. [27299](#)], Parin et al. 2014:453 [ref. [33547](#)]). **Current status:** Synonym of *Pholis* Scopoli 1777. Pholidae: Pholinae.

### Zuiew

:

**Deltatylosurus** Martín Salazar [F. J.] 1954:4 Masc. *Deltatylosurus guayoensis* **Martin** 1954. Type by monotypy. •Synonym of *Pseudotylosurus* Fernández-Yépez 1948 -- (Collette 1974:171 [ref. [7131](#)], Lovejoy & Collette in Reis et al. 2003:587 [ref. [27061](#)], Collette 2003:5 [ref. [27306](#)]). **Current status:** Synonym of *Pseudotylosurus* Fernández-Yépez 1948. Belonidae.

### Martín Salazar

:

**Dermogenys** Kuhl [H.] & van Hasselt [J. C.] in van Hasselt 1823:131 Fem. *Dermogenys pusillus* [a] **van Hasselt** 1823. Type by monotypy. Spelled *Dermatogenys* by Peters 1865:163 [not researched]. Species apparently should be emended to *pusilla*. •Valid as *Dermogenys* Kuhl & van Hasselt 1823 -- (Parin & Astakhov 1982:280 [ref. [26258](#)], Collette et al. 1984:336 [ref. [11422](#)], Kottelat 1985:271 [ref. [11441](#)], Kottelat 1987:370 [ref. [5962](#)], Kottelat 1989:16 [ref. [13605](#)], Roberts 1989:154 [ref. [6439](#)], Brembach 1991:152 [ref. [20227](#)], Meisner & Collette 1998:373 [ref. [23906](#)], Meisner & Collette 1999:70 [ref. [23950](#)], Meisner & Louie 2000:361 [ref. [25079](#)], Meisner 2001:215 [ref. [25599](#)], Aatur Rahman 2003:75 [ref. [31338](#)], Collette 2004:14 [ref. [27583](#)], Shibukawa 2009:49 [ref. [30449](#)], Tan & Lim 2013:735 [ref. [32888](#)], Kottelat 2013:293 [ref. [32989](#)], Huylebrouck et al. 2014:200 [ref. [33515](#)]). **Current status:** Valid as *Dermogenys* Kuhl & van Hasselt 1823. Zenarchopteridae.

### Kuhl & van Hasselt

:

**Disceus** Garman [S.] 1877:208 Masc. *Trygon stroglyopterus* **Schomburgk** 1843. Type by monotypy. Based on a misidentified type species according to Castex 1964:33 [ref. [20924](#)] and Fowler 1970:571 [ref. [7313](#)], Garman's specimens are *Disceus thayeri* Garman 1913. •Synonym of *Elipesurus* Schomburgk 1843 -- (Fowler 1970:571 [ref. [7313](#)]). •Valid as *Disceus* Garman 1877 -- (Castex 1964:18 [ref. [20924](#)]). •Synonym of *Paratrygon* Duméril 1865 -- (Rosa 1991:426 [ref. [30634](#)], Carvalho et al. in Reis et al. 2003:25 [ref. [27061](#)], Carvalho & Lovejoy 2011:18 [ref. [31182](#)]). **Current status:** Synonym of *Paratrygon* Duméril 1865. Potamotrygonidae: Potamotrygoninae.

### Jardine

:

:

**Doederleinia** Steindachner [F.] in Steindachner & Döderlein 1883:237  
Fem. *Doederleinia orientalis* **Döderlein** 1883. Type by monotypy. Originally  
as *Döderleinia*, correction to *Doederleinia* mandatory. Regarded as not preoccupied  
by *Doderleinia* Mayer 1872 in Mollusca (a name with different spelling and apparently  
not emended before 1883 to *Doederleinia*). Yamanoue et al. 2008:407 [ref. 29891]  
discuss authorship of *Doederleinia* and of *orientalis* and the status of *Acanthocephalus*.  
•Valid as *Doederleinia* Steindachner 1883 in Percichthyidae (Katayama in Masuda et al.  
1984:124 [ref. 6441], Paxton et al. 1989:511 [ref. 12442]). •Valid  
as *Doederleinia* Steindachner 1883 in Acropomatidae -- (Johnson 1984:464 [ref. 9681],  
Carpenter 1999:2437 [ref. 24813], Paxton et al. 2006:976 [ref. 28994], Prokofiev  
2007:423 [ref. 29273] in Doderleiniidae, Yamanoue & Matsuura 2007:404 [ref. 29357],  
Yamanoue et al. 2008:407 [ref. 29891], Shinohara et al. 2011:48 [ref. 31715]  
as *Doderleinia*, Yamanoue 2016:1 [ref. 34736], Motomura et al. 2017:78  
[ref. 35490]). **Current status:** Valid as *Doederleinia* Steindachner 1883.  
Acropomatidae.

:

**Eulamia** Gill [T. N.] 1862:399, 401 [Annals of the Lyceum of Natural History of New  
York v. 7 (art. 32); ref. 1783] Fem. *Carcharias (Prionodon) milberti* **Müller & Henle**  
1839. Type by monotypy. Type (p. 401) as "*Eulamia lamia* Gill" which might refer to *C.*  
*lamia* Blainville but as given is a nomen nudum; Gill 1962:409 [ref. 4910] includes  
only *milberti*. •Synonym of *Carcharhinus* Blainville 1816 -- (Compagno 1973:23  
[ref. 7163], Garrick 1982:19 [ref. 5454], Daget 1984:2 [ref. 6170], Cappetta 1987:121  
[ref. 6348], Compagno 1988:307 [ref. 13488], Castro-Aguirre et al. 1999:47  
[ref. 24550], Carvalho & McEachran in Reis et al. 2003:13 [ref. 27061], Voigt & Weber  
2011:14 [ref. 31424], Kottelat 2013:20 [ref. 32989]). **Current status:** Synonym  
of *Carcharhinus* Blainville 1816. Carcharhinidae.

### Valenciennes

:

**Epomacentrus** Bleeker [P.] 1877:73 [Natuurkundige Verhandelingen van de  
Hollandsche Maatschappij der Wetenschappen te Haarlem (Ser. 3) v. 2 (no. 6); ref. 454]  
Masc. *Pomacentrus lividus* **Bloch & Schneider** 1801. Type by monotypy in  
subgenus. Also appeared in Bleeker 1877:40 [ref. 453]. •Synonym  
of *Pomacentrus* Lacepède 1802 -- (Robins et al. 1980:48, 87 [ref. 7111]). •Synonym  
of *Stegastes* Jenyns 1840 -- (Shen & Chan 1978:220 [ref. 6945], Emery & Allen 1980  
[ref. 6917], Allen & Emery 1985:8 [ref. 5236], Castro-Aguirre et al. 1999:394  
[ref. 24550]). **Current status:** Synonym of *Stegastes* Jenyns 1840. Pomacentridae.

(=***Stegastes lividus* Forster 1801**)

:

**Evermanniana** Taranetz [A. Ya.] 1935:91 [Vestnik Dal'nevostocnogo Filiala Akademii  
Nauk SSSR = Bulletin of the Far Eastern Branch of the Academy of Sciences of the USSR  
No. 13 (1935); ref. 4339] Fem. *Blennicottus clarki* **Evermann & Gill** 1907. Type by  
original designation (also monotypic). •Synonym of *Artediellus* Jordan 1885 -- (Neyelov  
1979:153 [ref. 3152], Nelson 1986:34 [ref. 5808], Parin et al. 2014:235  
[ref. 33547]). **Current status:** Synonym of *Artediellus* Jordan 1885. Cottidae.

### Evermann & Goldsborough

:

**Exochromis** Eccles [D. H.] & Trewavas [E.] 1989:186 [Malawian cichlid fishes. The classification of some Haplochromine genera.; ref. [13547](#)] Masc. *Exochromis anagenys* **Eccles & Trewavas** 1989. Type by original designation (also monotypic). The authors credit the type species to Oliver and cite Oliver 1984 but that was an unpublished thesis; species evidently dates to Eccles & Trewavas as above. •Valid as *Exochromis* Eccles & Trewavas 1989 -- (Maréchal 1991:89 [ref. [20944](#)], Snoeks & Hanssens 2004:281 [ref. [28117](#)]). **Current status: Valid as *Exochromis* Eccles & Trewavas** 1989. Cichlidae: Pseudocrenilabrinae.

**This record is in conflict with the species record shown below**

:

**anagenys, *Exochromis*** Oliver [M. K.] in Eccles & Trewavas 1989:186, Fig. 100 [Malawian cichlid fishes. The classification of some Haplochromine genera.; ref. [13547](#)] Thumbi Island West, Lake Malawi [Lake Nyasa], 14°01'00"S, 34°48'23"E, depth about 40-50 meters. Holotype: USNM 304657. Paratypes: USNM 304658 (1 or 3), 304659 (1); plus other material. Described in part from Oliver manuscript (thesis, 1984) and new material; authorship technically might also involve Eccles and Trewavas. •Valid as *Exochromis anagenys* Oliver 1989 -- (Maréchal 1991:89 [ref. [20944](#)] but with Oliver 1984 as author, Snoeks & Hanssens 2004:281 [ref. [28117](#)]). **Current status: Valid as *Exochromis anagenys* Oliver** 1989. Cichlidae: Pseudocrenilabrinae. Distribution: Eastern Africa: Lake Malawi. Habitat: freshwater.

**Whatever is decided, the Reference should have a comment. Please advise.**

**In the meantime I use use **Eccles & Trewavas****

:

**Fonchiichthys** Isbrücker [I. J. H.] & Michels [J. P.] in Isbrücker et al. 2001:18 [DATZ-Sonderheft Harnischwelse 2 [Special issue no. 2]; ref. [25649](#)] Masc. *Loricaria uracantha* **Kner & Steindachner** 1863. Type by original designation. •Synonym of *Rineloricaria* Bleeker 1862 -- (Ferraris in Reis et al. 2003:341 [ref. [27061](#)], Covain & Fisch-Muller 2007:36 [ref. [29329](#)], Covain et al. 2015:513 [22] [ref. [34066](#)]). •Valid as *Fonchiichthys* Isbrücker & Michels 2001 -- (Isbrücker 2002:16 [ref. [27178](#)], Ferraris 2007:240 [ref. [29155](#)], Rodriguez & Miquelarena 2008:1636 [ref. [29906](#)]). **Current status:** Synonym of *Rineloricaria* Bleeker 1862. Loricariidae: Loricariinae.

**Kner**

:

**Gnathocentrum** Guichenot [A.] 1867:13 [5] [Annales de la Société Linnéenne du Département de Maine-et-Loire v. 9; ref. [1945](#)] Neut. *Zanclus centrognathos* **Cuvier** 1831. Type by original designation (also monotypic). Described as "le type d'un petit genre ou sous-genre [of *Zanclus*] particulier..." •Synonym of *Zanclus* Cuvier 1831. **Current status:** Synonym of *Zanclus* Cuvier 1831. Zanclidae.

**Valenciennes**

:

**Hemihaplochromis** Wickler [W.] 1963:90 [Senckenbergiana Biologica v. 44 (no. 2); ref. [4738](#)] Masc. *Haplochromis multicolor* Hilgendorf 1903 (= *Chromis multicolor* **Schoeller** 1903). Type by original designation (also monotypic). •Valid as *Hemihaplochromis* Wickler 1963 -- (Greenwood 1973:225 [ref. [7566](#)]). •Synonym of *Pseudocrenilabrus* Fowler 1934 -- (Greenwood 1984:213 [ref. [5311](#)], Greenwood 1989:2 [ref. [14120](#)], Skelton 1991:394 [ref. [20950](#)]). **Current status:** Synonym of *Pseudocrenilabrus* Fowler 1934. Cichlidae: Pseudocrenilabrinae.

**Schöller**

:

:

**Hypophthalmus** Cuvier [G.] 1829:293 Masc. *Hypophthalmus edentatus* **Agassiz** 1829. Type by subsequent designation. Type designated by Bleeker 1862:15 [ref. [393](#)]. Cuvier's *Hypophthalmus* predates Agassiz's treatment (see Kottelat 1988:78 [ref. [13380](#)]). •Valid as *Hypophthalmus* Cuvier 1829 -- (Kottelat 1988:78 [ref. [13380](#)], Ferraris 2003:856 [ref. [26999](#)], Lundberg & Littmann in Reis et al. 2003:436 [ref. [27061](#)], Ferraris 2007:333 [ref. [29155](#)], Littmann et al. 2015:161 [ref. [33933](#)]). **Current status:** Valid as *Hypophthalmus* Cuvier 1829. Pimelodidae.

### Spix & Agassiz

:

**Hypsolebias** (subgenus of *Simpsonichthys*) Costa [W. J. E. M.] 2006:17 Masc. *Cynolebias flavicaudatus* **Costa & Basil** 1990. Type by original designation. •Synonym of *Simpsonichthys* Carvalho 1959, but a valid subgenus *Hypsolebias* described -- (Costa 2007:54 [ref. [29445](#)], Nielsen et al. 2010:57 [ref. [30828](#)], Costa 2010:1997 [ref. [30858](#)]). •Valid as *Hypsolebias* Costa 2006 -- (Costa & Amorim 2011:99 [ref. [31380](#)], Costa 2011:221 [ref. [31654](#)], Costa et al. 2012:72 [ref. [31845](#)], Nielsen et al. 2012:63 [ref. [32283](#)], Costa et al. 2013:1 [ref. [32952](#)], Costa 2013:141 [ref. [33008](#)], Nielsen et al. 2014:27 [ref. [33143](#)], Costa 2014:25 [ref. [33309](#)], Nielsen et al. 2014:131 [ref. [33451](#)], Ponzetto et al. 2016:[7] [ref. [34144](#)] but paraphyletic, Britzke et al. 2016:123 [ref. [34461](#)]). **Current status:** Valid as *Hypsolebias* Costa 2006. Cynolebiidae: Cynolebiinae.

### Costa & Brasil

:

**Indoreonectes** (subgenus of *Oreonectes*) Rita [S. D.] & Bănărescu [P. M.] in Rita, Bănărescu & Nalbant 1978:185 Masc. *Oreonectes (Indoreonectes) keralensis* **Rita, Bănărescu & Nalbant** 1978. Type by original designation (also monotypic). •Synonym of *Noemacheilus* Kuhl & van Hasselt 1823, but a valid subgenus *Indoreonectes* as described -- (Menon 1987:190 [ref. [14149](#)]). •Synonym of *Oreonectes* Günther 1868, but a valid subgenus *Indoreonectes* as described -- (Bănărescu & Nalbant 1995:454 [ref. [23187](#)]). •Valid as *Indoreonectes* Rita & Bănărescu 1978 -- (Kottelat 1990:19 [ref. [14137](#)], Proudlove 2006:102 [ref. [28992](#)], Prokofiev 2010:889 [ref. [31096](#)], Freyhof et al. 2016:75 [ref. [34414](#)], Prokofiev 2017:135 [ref. [35630](#)]). **Current status:** Valid as *Indoreonectes* Rita & Bănărescu 1978. Nemacheilidae.

### Rita & Nalbant

:

**Ischnosoma** Agassiz [L.] in Spix & Agassiz 1829:46, 47 Neut. *Osteoglossum bicirrhosum* Vandelli 1829 (**=*Osteoglossum bicirrhosum* (Cuvier 1829)**). Not available, name published in synonymy of *Osteoglossum* Cuvier 1829, and apparently never made available. Type as given by Jordan 1917:132 [ref. [2407](#)]; if not technically available then it would have no type species. Kottelat differs in that he feels Agassiz's use validates the name *Ischnosoma* back to Cuvier, but Agassiz used the name only in synonymy. See account of *Osteoglossum*. •In the synonymy of *Osteoglossum* Cuvier 1829 -- (see Kottelat 1988:81 [ref. [13380](#)]). **Current status:** Synonym of *Osteoglossum* Cuvier 1829. Osteoglossidae.

### Added

:

**Fangfangia** Britz [R.], Kottelat [M.] & Tan [H. H.] 2012:330 Fem. *Fangfangia spinicleithralis* **Brits**, Kottelat & Tan 2012. Type by original designation (also monotypic). •Valid as *Fangfangia* Britz, Kottelat & Tan 2012 -- (Kottelat 2013:102 [ref. [32989](#)]). **Current status:** Valid as *Fangfangia* Britz, Kottelat & Tan 2012. Cyprinidae: Sundadanioninae.

### Britz



**Isogomphodon** Gill [T. N.] 1862:400, 401 Masc. *Carcharias* (*Prionodon*) *oxyrhynchus* **Müller & Henle** 1839. Type by original designation (also monotypic). Also in Gill 1862:410 [ref. [4910](#)]. •Valid as *Isogomphodon* Gill 1862 -- (Compagno 1984:510 [ref. [6846](#)], Cappetta 1987:120 [ref. [6348](#)], Compagno 1988:301 [ref. [13488](#)], Compagno 1999:483 [ref. [25589](#)], Compagno 2003:469 [ref. [26984](#)], Voigt & Weber 2011:14 [ref. [31424](#)], Voigt & Weber 2011:32 [ref. [31424](#)]). **Current status:** Valid as *Isogomphodon* Gill 1862. Carcharhinidae.

### Valenciennes

:

**Hypoprionodon** Gill [T. N.] 1862:400, 401 Masc. *Carcharias* (*Hypoprion*) *hemiodon* **Müller & Henle** 1839. Type by original designation (also monotypic). Also in Gill 1862:409 [ref. [4910](#)]. •Synonym of *Carcharhinus* Blainville 1816 -- (Compagno 1984:449 [ref. [6846](#)], Compagno 1988:307 [ref. [13488](#)], Carvalho & McEachran in Reis et al. 2003:13 [ref. [27061](#)], Voigt & Weber 2011:14 [ref. [31424](#)], Kottelat 2013:20 [ref. [32989](#)]). **Current status:** Synonym of *Carcharhinus* Blainville 1816. Carcharhinidae.

### Valenciennes

:

**Isogomphodon** Gill [T. N.] 1862:400, 401 Masc. *Carcharias* (*Prionodon*) *oxyrhynchus* **Müller & Henle** 1839. Type by original designation (also monotypic). Also in Gill 1862:410 [ref. [4910](#)]. •Valid as *Isogomphodon* Gill 1862 -- (Compagno 1984:510 [ref. [6846](#)], Cappetta 1987:120 [ref. [6348](#)], Compagno 1988:301 [ref. [13488](#)], Compagno 1999:483 [ref. [25589](#)], Compagno 2003:469 [ref. [26984](#)], Voigt & Weber 2011:14 [ref. [31424](#)], Voigt & Weber 2011:32 [ref. [31424](#)]). **Current status:** Valid as *Isogomphodon* Gill 1862. Carcharhinidae.

### Valenciennes

:

**Isoplagiodon** Gill [T. N.] 1862:400, 401 Masc. *Carcharias* (*Prionodon*) *sorrah* **Müller & Henle** 1839. Type by original designation (also monotypic). Also in Gill 1862:410 [ref. [4910](#)]. •Synonym of *Carcharhinus* Blainville 1816 -- (Garrick 1982:19 [ref. [5454](#)], Compagno 1984:449 [ref. [6846](#)], Cappetta 1987:121 [ref. [6348](#)], Compagno 1988:307 [ref. [13488](#)], Carvalho & McEachran in Reis et al. 2003:13 [ref. [27061](#)], Voigt & Weber 2011:14 [ref. [31424](#)], Kottelat 2013:20 [ref. [32989](#)]). **Current status:** Synonym of *Carcharhinus* Blainville 1816. Carcharhinidae.

### Valenciennes

:

**Longanalus** Li [W.-X.] in Li, Ran & Chen 2006:1 Masc. *Longanalus macrochirous* **Li** 2006. Type by original designation (also monotypic). •Valid as *Longanalus* Li 2006 -- (Zhang et al. 2016:112 [ref. [34477](#)]). **Current status:** Valid as *Longanalus* Li 2006. Cyprinidae: Labeoninae.

### Li, Ran & Chen

**Istiophorus** Lacepède [B. G. E.] 1801:374 Masc. *Xiphias platypterus* **Shaw & Nodder** 1792. Type designated by the ICZN; on Official List (Opinion 903). Unjustifiably emended to *Histiophorus* by Cuvier in Cuvier & Valenciennes 1831:293 [ref. 4881]. •Valid as *Istiophorus* Lacepède 1801 -- (de Sylva 1973:477 [ref. 7210], Lindberg & Krasnyukova 1975:293 [ref. 7348], Nakamura 1983:276 [ref. 5371], Collette et al. 1984:600 [ref. 11421], Nakamura in Masuda et al. 1984:223 [ref. 6441], Nakamura 1985:20 [ref. 20161], Nakamura in Whitehead et al. 1986:1000 [ref. 13676], Heemstra 1986:840 [ref. 5660], Nakamura 2001:3760 [ref. 26306], Fierstine & Monsch 2002:148 [ref. 26597], Nakamura 2003:1861 [ref. 27116], Parin 2003:S27 [ref. 28536], Collette et al. 2006:464 [ref. 28911], Bray et al. 2006:1780 [ref. 29091], Parin et al. 2014:517 [ref. 33547], Roberts 2015:1642 [ref. 34193], Fricke et al. 2018:365 [ref. 35805]). **Current status:** Valid as *Istiophorus* Lacepède 1801. Istiophoridae.

### Shaw

:

**Leiopsis** Anonymous [Bennett [E. T.]] 1830:688 Fem. *Leiopsis rafflesii* **Bennett** 1830. Type by monotypy. On Code recommendation 51D, the anonymous author is listed in square brackets. •Synonym of *Pentapodus* Quoy & Gaimard 1824. **Current status:** Synonym of *Pentapodus* Quoy & Gaimard 1824. Nemipteridae.

### Anonymous [Bennett]

:

**Longmania** Whitley [G. P.] 1939:231 Fem. *Carcharias (Aprion) brevipinna* **Müller & Henle** 1839. Type by original designation (also monotypic). •Synonym of *Carcharhinus* Blainville 1816 -- (Compagno 1973:23 [ref. 7163], Garrick 1982:19 [ref. 5454], Daget 1984:2 [ref. 6170], Compagno 1984:449 [ref. 6846], Cappetta 1987:121 [ref. 6348], Compagno 1988:308 [ref. 13488], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Voigt & Weber 2011:14 [ref. 31424], Kottelat 2013:20 [ref. 32989]). **Current status:** Synonym of *Carcharhinus* Blainville 1816. Carcharhinidae.

### Valenciennes

:

**Lovamia** Whitley [G. P.] 1930:10 Fem. *Mullus fasciatus* **White** 1790. Type by original designation. •Synonym of *Apogon* Lacepède 1801 -- (Fraser 1972:17 [ref. 5195]). •Synonym of *Ostorhinchus* Lacepède 1802 -- (Kottelat 2013:330 [ref. 32989]). **Current status:** Synonym of *Ostorhinchus* Lacepède 1802. Apogonidae: Apogoninae.

### Shaw

:

**Margaritodon** Smith [J. L. B.] 1956:15 Masc. *Callyodon verweyi* **Weber & de Beaufort** 1940. Type by original designation. Misspelled *Margaritdon* on p. 4 (corrected in 1969 edition). •Synonym of *Scarus* Forsskål 1775 -- (Bellwood 1994:67 [ref. 19116], Parenti & Randall 2000:54 [ref. 24943], Kottelat 2013:381 [ref. 32989]). **Current status:** Synonym of *Scarus* Forsskål 1775. Scaridae: Scarinae.

### de Beaufort

:

**Mesochaetodon** Maugé [A. L.] & Bauchot [R.] 1984:476 Masc. *Chaetodon nippon* **Döderlein** 1883. Type by original designation. Also described as a new monotypic subgenus. Maugé & Bauchot included in their new genus *Mesochaetodon* the genus *Corallochaetodon* Burgess 1978; but *Corallochaetodon* Burgess has priority over *Mesochaetodon* at the generic level. •Synonym of *Chaetodon* Linnaeus 1758 **Current status:** Synonym of *Chaetodon* Linnaeus 1758. Chaetodontidae.

### Steindachner & Döderlein

:

**Micromesus** Gill [T. N.] 1865:136 Masc. *Rhinoptera adspersa* **Müller & Henle** 1841. Type by original designation (also monotypic). •Synonym of *Rhinoptera* Cuvier 1829 -- (Cappetta 1987:173 [ref. [6348](#)]). **Current status:** Synonym of *Rhinoptera* Cuvier 1829. Rhinopteridae.

### Valenciennes

:

**Mylocheilus** Agassiz [L.] 1855:229 Masc. *Mylocheilus lateralis* Agassiz & **Pickford** 1855. Type by original designation ("new generic type") or by monotypy. •Valid as *Mylocheilus* Agassiz 1855 -- (Gilbert 1998:18 [ref. [23395](#)], Simons & Mayden 1999:18 [ref. [23700](#)]). **Current status:** Valid as *Mylocheilus* Agassiz 1855. Cyprinidae: Leuciscinae.

### Pickering ?

:

**Mylorhina** Gill [T. N.] 1865:136 Fem. *Rhinoptera lalandii* **Müller & Henle** 1841. Type by original designation (also monotypic). •Synonym of *Rhinoptera* Cuvier 1829 -- (Cappetta 1987:173 [ref. [6348](#)]). **Current status:** Synonym of *Rhinoptera* Cuvier 1829. Rhinopteridae.

### Valenciennes

:

**Myxocephalus** Steindachner [F.] & Döderlein [L.] 1887:148 Masc. *Myxocephalus japonicus* **Steindachner** 1887. Type by monotypy. Also appeared as new in Steindachner & Döderlein 1887:281 [ref. [4249](#)]. •Synonym of *Diplacanthopoma* Günther 1887 -- (Cohen & Nielsen 1978:47 [ref. [881](#)], Nielsen & Cohen in Nielsen et al. 1999:96 [ref. [24448](#)], Møller et al. 2016:Appendix A [ref. [34432](#)] in Bythitidae). **Current status:** Synonym of *Diplacanthopoma* Günther 1887. Bythitidae.

### Steindachner & Döderlein

:

**Nahangbagrus** Nguyen [V. H.] & Vo [V. H.] 2005:550 Masc. *Nahangbagrus songamensis* **Nguyen & Binh** 2005. Type by original designation (also monotypic). •Valid as *Nahangbagrus* Nguyen & Vo 2005 -- (Wright & Ng 2008:37 [ref. [29729](#)], Ng & Wright 2009:369 [ref. [30203](#)], Ng & Wright 2010:50 [ref. [31035](#)], Kottelat 2013:217 [ref. [32989](#)]). **Current status:** Valid as *Nahangbagrus* Nguyen & Vo 2005. Amblycipitidae.

### Nguyen & Vo

:

**Neoglyphidodon** Allen [G. R.] 1991:246 Masc. *Glyphisodon melas* **Cuvier** 1830. Type by original designation. •Valid as *Neoglyphidodon* Allen 1991 -- (Tang 2001:596 [ref. [25446](#)], Allen 2001:3341 [ref. [26132](#)], Allen et al. 2006:1458 [ref. [29090](#)], Kottelat 2013:377 [ref. [32989](#)] as *Neoglyphidodon*, Fricke et al. 2018:269 [ref. [35805](#)]). **Current status:** Valid as *Neoglyphidodon* Allen 1991. Pomacentridae.

### Valenciennes

:

**Oonidus** Rafinesque [C. S.] 1815:90 Masc. *Ovoides fasciatus* **Anonymous** 1798 Type by subsequent designation. As "*Oonidus* R. [Rafinesque] *Ovoide* Lac. [Lacepède]." Proposed as a replacement name but not for an available name; would apparently have to stand on its own with species subsequently added. *Ovoides* Cuvier 1800 is an earlier validation of "Les *Ovoides*" Lacepède. Kottelat (2013) selectes *Ovoides fasciatus* Anonymous 1798 as type. •Junior objective homonym of *Ovoides* Anonymous 1798 -- (Kottelat 2013:470 [ref. [32989](#)]). Tetraodontidae.

### Anonymous [Lacepède]

**Pacu** Cuvier [G.] 1829:309 Masc. *Prochilodus argenteus* **Agassiz** 1829. Type by subsequent designation. Regarded by Kottelat 1988:82 [ref. [13380](#)] as available from Cuvier 1829. However, *Pacu* Cuvier must be regarded as a name published in the synonymy of *Prochilodus*, and *Pacu* Cuvier [not *Pacu* Agassiz] apparently was not used as an available valid name or senior homonym before 1961 and is therefore unavailable. There were no originally-included species for *Pacu* Cuvier; earliest subsequent designation apparently Eigenmann & Eigenmann 1910:424. **Current status:** Synonym of *Prochilodus* Agassiz 1829. Prochilodontidae.

### Spix & Agassiz

:

**Pacu** Agassiz [L.] in Spix & Agassiz 1829:63 Masc. *Paca argenteus* **Agassiz** 1829. (= *Prochilodus argenteus* **Agassiz** 1829.) Appeared first as a name published in synonymy of *Prochilodus* Agassiz 1829; apparently made available by Müller & Troschel 1844:84 (see Kottelat 1988:82 [ref. [13380](#)]) back to Agassiz 1829. See account of *Pacu* Cuvier 1829. Objectively invalid; preoccupied by *Pacu* Cuvier 1829 if one follows Kottelat's interpretation. If *Pacu* Cuvier 1829 was not made available before 1961, then *Pacu* Agassiz is available. *Paca* and *Pacus* are misspellings. •Synonym of *Prochilodus* Agassiz 1829 -- (Castro & Vari in Reis et al. 2003:66 [ref. [27061](#)], Castro & Vari 2003:80 [ref. [28606](#)]). **Current status:** Uncertain as *Prochilodus* Agassiz 1829. Prochilodontidae.

### Spix & Agassiz - Added

:

**Paedocypris** Kottelat [M.], Britz [R.], Tan [H. H.] & Witte [K.-E.] 2006:895 Fem. *Paedocypris progenetica* Kottelat, Britz, **Hui** & Witte 2006. Type by original designation. •Valid as *Paedocypris* Kottelat, Britz, Tan & Witte 2006 -- (Rüber et al. 2007:[1] [ref. [29112](#)], Britz & Kottelat 2008:415 [ref. [29781](#)], Tang et al. 2010:202 [ref. [31204](#)], Liao et al. 2011:33 [ref. [31306](#)], Conway et al. 2011:284 [ref. [31697](#)], Kottelat 2013:137 [ref. [32989](#)], Britz et al. 2014:556 [ref. [35438](#)] not a member of Cypriniformes). **Current status:** Valid as *Paedocypris* Kottelat, Britz, Tan & Witte 2006. Cyprinidae: Paedocypridinae.

### Tan

:

**Parabotia** Dabry de Thiersant [P.] (ex Guichenot) 1872:191 Masc. *Parabotia fasciatus* **Guichenot** 1872. Type by monotypy. See Kottelat (2013:174, ref. 32989) for gender of genus. •Valid as *Parabotia* Dabry de Thiersant 1872 -- (Ye in Pan et al. 1991:245 [ref. [23876](#)], Nalbant 2002:316 [ref. [27361](#)] with Guichenot as author, Kottelat 2004:15 [ref. [27360](#)], Yang & Chen 2004:8 [ref. [27629](#)], Yang & Chen 2004:173 [ref. [27902](#)], Nalbant 2002:316 [ref. [27361](#)], Bogutskaya & Naseka 2004:106 [ref. [28183](#)], Tang et al. 2008:8 [ref. [29536](#)], Watanabe et al. 2009:421 [ref. [30549](#)], Zhu & Zhu 2012:447 [ref. [32194](#)], Kottelat 2012:18 [ref. [32367](#)], Kottelat 2013:174 [ref. [32989](#)], Parin et al. 2014:102 [ref. [33547](#)] with author as Guichenot, Zhang et al. 2016:156 [ref. [34477](#)], Bohlen et al. 2016:17 [ref. [34628](#)] in Leptobotiinae, Dyldin & Orlov 2016:667 [ref. [34853](#)]). **Current status:** Valid as *Parabotia* Dabry de Thiersant 1872. Botiidae: Leptobotiinae.

### Dabry de Thiersant

:

**Phrynelox** Whitley [G. P.] 1931:328 Masc. *Lophius striatus* **Shaw & Nodder** 1794. Type by original designation (also monotypic). •Valid as *Phrynelox* Whitley 1931 -- (Araga in Masuda et al. 1984:102 [ref. 6441]). •Synonym of *Antennarius* Daudin 1816 -- (Pietsch 1984:33 [ref. 5380], Pietsch in Whitehead et al. 1986:1364 [ref. 13677], Lindberg et al. 1997:214 [ref. 23547], Castellanos-Galindo et al. 2006:206 [ref. 28944], Kottelat 2013:274 [ref. 32989]). **Current status:** Synonym of *Antennarius* Daudin 1816. Antennariidae.

## Shaw

:

**Physodon** Valenciennes [A.] in Müller & Henle 1838:30 Masc. *Carcharias (Physodon) muelleri* **Müller & Henle** 1839. Type by monotypy. Also apparently appeared as Valenciennes in Bonaparte 1838:10 (of separate) [ref. 4979] with no species named. Also appeared with type species allocation in Valenciennes in Müller & Henle 1839:30 [ref. 3069]. •Synonym of *Scoliodon* Müller & Henle 1837 -- (Compagno 1984:533 [ref. 6846], Compagno 1988:284 [ref. 13488], Kottelat 2013:23 [ref. 32989] with different author). **Current status:** Synonym of *Scoliodon* Müller & Henle 1837. Carcharhinidae.

## Valenciennes

:

**Pimelodon** Lesueur [C. A.] in Vaillant 1896:28 Masc. *Pimelodon insignarius* **Vaillant** 1896. Type by monotypy. Appeared first in Lesueur 1819:155 [ref. 12589], but that regarded as probably a vernacular and nonbinomial; made available as above according to Taylor 1969:20 [ref. 6555]. •Synonym of *Noturus* Rafinesque 1818 -- (Taylor 1969:20 [ref. 6555], Gilbert 1998:22 [ref. 23395], Ferraris 2007:211 [ref. 29155]). **Current status:** Synonym of *Noturus* Rafinesque 1818. Ictaluridae.

## Lesueur

:

**Pinnichthys** Van Tassell [J. L.], Tornabene [L.] & Gilmore [R. G.] in Tornabene, Van Tassell, Gilmore, Robertson, Young & Baldwin 2016:17 Masc. *Pinnichthys aimoriensis* **Van Tassell, Tornabene & Gilmore** 2016. Type by original designation. •Valid as *Pinnichthys* Van Tassell, Tornabene & Gilmore 2016. **Current status:** Valid as *Pinnichthys* Van Tassell, Tornabene & Gilmore 2016. Gobiidae: Gobiinae.

## Van Tassell & Tornabene

:

**Platipornax** (subgenus of *Rhinobatos*) Whitley [G. P.] 1939:244 Masc. *Raja thouin* **Anonymous** 1798. Type by monotypy. Treated as masculine, Art. 30.2.4. •Synonym of *Rhinobatos* Linck 1790, but a valid subgenus *Platipornax* as described -- (Compagno 1999:485 [ref. 25589], as *Platypornax*). **Current status:** Synonym of *Rhinobatos* Linck 1790. Rhinobatidae.

## Anonymous [Lacepède]

:

**Platypodon** Gill [T. N.] 1862:401 Masc. *Carcharias (Prionodon) menisorrah* **Müller & Henle** 1839. Type by original designation (also monotypic). •Synonym of *Carcharhinus* Blainville 1816 -- (Garrick 1982:19 [ref. 5454] but misspelled *Platyposdon*, Compagno 1984:449 [ref. 6846], Cappetta 1987:121 [ref. 6348], Compagno 1988:307 [ref. 13488], Castro-Aguirre et al. 1999:47 [ref. 24550], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Voigt & Weber 2011:14 [ref. 31424] as *Platyposdon*, Kottelat 2013:20 [ref. 32989]). **Current status:** Synonym of *Carcharhinus* Blainville 1816. Carcharhinidae.

## Valenciennes

:

:

**Pleurolepis** Putnam [F. W.] (ex Agassiz) 1863:5 Fem. *Pleurolepis pellucidus* **Agassiz** 1863. Type by monotypy. Objectively invalid; preoccupied by *Pleurolepis* Quenstedt 1852 in fossil fishes, replaced by *Vigil* Jordan 1919. •In the synonymy of *Ammocrypta* Jordan 1877, subgenus *Ammocrypta* -- (Collette & Bănărescu 1977:1455 [ref. [5845](#)]). **Current status:** Synonym of *Ammocrypta* Jordan 1877. Percidae: Etheostomatinae.

### Putnam

:

**Pnictes** Jordan [D. S.] 1919:343 Masc. *Achiropsis asphyxiatus* **Jordan & Goss** 1889. Type by original designation (also monotypic). •Synonym of *Apionichthys* Kaup 1858 -- (Ramos 2003:100 [ref. [26762](#)]). •Valid as *Pnictes* Jordan 1919 -- (Ramos in Reis et al. 2003:668 [ref. [27061](#)]). **Current status:** Valid as *Pnictes* Jordan 1919. Achiridae.

### Jordan

:

**Pristiopsis** (subgenus of *Pristis*) Fowler [H. W.] 1905:459 Fem. *Pristis perotteti* **Valenciennes** 1841. Type by original designation (also monotypic). •Synonym of *Pristis* Linck 1790 -- (Krefft & Stehmann 1973:51 [ref. [7167](#)], Daget 1984:3 [ref. [6170](#)], Cappetta 1987:158 [ref. [6348](#)], Carvalho & McEachran in Reis et al. 2003:18 [ref. [27061](#)], Kottelat 2013:23 [ref. [32989](#)]). **Current status:** Synonym of *Pristis* Linck 1790. Pristidae.

### Müller & Henle

:

**Protocobitis** Yang [J.-X.] & Chen [Y.-R.] 1993:125 Fem. *Protocobitis typhlops* **Yang, Chen & Lan** in Yang & Chen 1993. Type by monotypy. Appeared as above first (unintentionally); see Kottelat & Bréhier 1999:356 [ref. [24929](#)]. Also appeared in Yang, Chen & Lan 1994:92 [ref. [21377](#)]. •Valid as *Protocobitis* Yang & Chen 1993 -- (Kottelat & Bréhier 1999:356 [ref. [24929](#)], Proudlove 2006:107 [ref. [28992](#)], Chen & Chen 2007:111 [ref. [29350](#)], Zhu et al. 2008:452 [ref. [29758](#)], Romero et al. 2009 [ref. [30522](#)], Zhao et al. 2011:1554 [ref. [31493](#)], Kottelat 2012:41 [ref. [32367](#)], Ma & Zhao 2012:110 [ref. [34891](#)], Lan et al. 2013:145 [ref. [32910](#)], Zhang et al. 2016:153 [ref. [34477](#)]). **Current status:** Valid as *Protocobitis* Yang & Chen 1993. Cobitidae.

### Yang & Chen

:

**Pseudocallophysus** Bleeker [P.] 1862:12 Masc. *Pimelodus ctenodus* **Agassiz** 1829. Type by original designation (also monotypic). Also appeared as name only in Bleeker 1862:393 [ref. [391](#)]. •Synonym of *Calophysus* Müller & Troschel 1843 -- (Lundberg & Littmann in Reis et al. 2003:435 [ref. [27061](#)], Ferraris 2007:332 [ref. [29155](#)]). **Current status:** Synonym of *Calophysus* Müller & Troschel 1843. Pimelodidae.

### Spix & Agassiz

:

**Quinquarius** Jordan [D. S.] 1907:236, 238 Masc. *Pentaceros japonicus* **Döderlein** 1883. Type by original designation. Technically not proposed as a replacement for *Pentaceros* Cuvier 1829 although its preoccupation was noted by Jordan; described as a new genus with stated type as *Pentaceros japonicus* and with *capensis* included (p. 236). •Synonym of *Pentaceros* Cuvier 1829 -- (Hardy 1983:197 [ref. [5385](#)]). **Current status:** Synonym of *Pentaceros* Cuvier 1829. Pentacerotidae: Pentacerotinae.

### Steindachner & Döderlein

:

**Rhaphiodontichthys** Amaral Campos [A.] 1945:473 Masc. *Rhaphiodon vulpinus* **Agassiz** 1829. Type by original designation (also monotypic). Misspelled *Rhaphiodontichthys* by Neave in Zoological Record for 1950. •Synonym of *Rhaphiodon* Agassiz 1829 -- (Géry 1977:302 [ref. [1597](#)] based on placement of type species, Taphorn 1992:436 [ref. [23654](#)], Toledo-Piza 2000:69 [ref. [24268](#)], Toledo-Piza in Reis et al. 2003:235 [ref. [27061](#)]). **Current status:** Synonym of *Rhaphiodon* Agassiz 1829. Cynodontidae.

## Spix & Agassiz

:

**Rhinodoras** Bleeker [P.] 1862:5 Masc. *Doras (Oxydoras) dorbignyi* **Krøyer** 1855. Type by original designation (also monotypic). •Valid as *Rhinodoras* Bleeker 1862 -- (Glodek et al. 1976 [ref. [7068](#)], Burgess 1989:224 [ref. [12860](#)], de Pinna 1998:307 [ref. [23847](#)], Britski et al. 1999:120 [ref. [24147](#)], Sabaj & Ferraris in Reis et al. 2003:465 [ref. [27061](#)], Ferraris 2007:178 [ref. [29155](#)], Sabaj et al. 2008:214 [ref. [29538](#)], Birindelli 2014:530 [ref. [33501](#)] in Doradinae, Bertaco et al. 2016:416 [ref. [34561](#)]). **Current status:** Valid as *Rhinodoras* Bleeker 1862. Doradidae: Doradinae.

## Kner

:

**Sauronglanis** (subgenus of *Centromochlus*) Grant [S.] 2015:3 Masc. *Tatia musaica* **Reyero** 1992. Type by original designation. •Synonym of *Tatia* Miranda Ribeiro 1911. **Current status:** Synonym of *Tatia* Miranda Ribeiro 1911. Auchenipteridae: Centromochlinae.

## Royero

:

**Scobinichthys** Whitley [G. P.] 1931:332 Masc. *Balistes granulata* **White (or Shaw)** 1790. Type by original designation (also monotypic). •Valid as *Scobinichthys* Whitley 1931 -- (Matsuura 1979:165 [ref. [7019](#)], Tyler 1980:178 [ref. [4477](#)], Arai 1983:200 [ref. [14249](#)], Gomon et al. 1994:889 [ref. [22532](#)], Hutchins 2001:3933 [ref. [26316](#)], Allen et al. 2006:1897 [ref. [29098](#)], Hutchins 2008:840 [ref. [30658](#)], Matsuura 2014:13 [ref. [33576](#)]). **Current status:** Valid as *Scobinichthys* Whitley 1931. Monacanthidae.

## Shaw

:

**Sebastosemus** Gill [T. N.] 1905:220 Masc. *Neosebastes entaxis* **Jordan & Snyder** 1904. Type by original designation (also monotypic). •Synonym of *Neosebastes* Guichenot 1867 -- (Mandrytsa 2001:259 [ref. [25636](#)], Motomura 2004:4 [ref. [28085](#)]). **Current status:** Synonym of *Neosebastes* Guichenot 1867. Neosebastidae.

## Jordan & Starks

:

**Selache** Cuvier [G.] 1816:129 Fem. *Squalus maximus* **Gunner** 1765. Type by subsequent designation. Type apparently first designated by Bonaparte 1838:9 (of separate) [ref. [4979](#)]. *Selanche* Jarocki 1822 and *Selachus* Minding 1832 evidently are misspellings. •Objective synonym of *Cetorhinus* Blainville 1816 -- (Springer 1973:16 [ref. [7162](#)], Compagno 1984:234 [ref. [6474](#)]). **Current status:** Synonym of *Cetorhinus* Blainville 1816. Cetorhinidae.

## Gunnerus

:

**Siganus** Forsskål [P. S.] 1775:x, 25 Masc. *Siganus rivulatus* **Forsskål** 1775. Type by subsequent designation. Type species by subsequent designation of Gilbert 1882:938. See Kottelat 2013:114 [ref. 32995]. •Valid as *Siganus*Forsskål 1775 -- (Tortonese 1973:456 [ref. 7192], Lindberg & Krasnyukova 1975:232 [ref. 7348], Leis & Richards 1984:548 [ref. 13669], Kishimoto in Masuda et al. 1984:232 [ref. 6441], Ben-Tuvia in Whitehead et al. 1986:964 [ref. 13676], Woodland 1986:824 [ref. 6299], see Tyler et al. 1989:37 [ref. 13460], Woodland 1990:16 [ref. 19220], Blot & Tyler 1990:38 [ref. 19415], Jin in Pan et al. 1991:504 [ref. 23876], Allen 1991:204 [ref. 21090], Woodland 2001:3628 [ref. 26300], Randall & Kulbicki 2005:185 [ref. 28257], Allen et al. 2006:1723 [ref. 29090], Itou et al. 2011:161 [ref. 32397], Woodland & Anderson 2014:129 [ref. 33339], Kottelat 2013:439 [ref. 32989], Motomura et al. 2017:202 [ref. 35490], Fricke et al. 2018:348 [ref. 35805]). **Current status:** Valid as *Siganus* Forsskål 1775. Siganidae.

### Forsskål & Niebuhr

:

**Vigil** Jordan [D. S.] 1919:344 Masc. *Pleurolepis pellucidus* **Agassiz** 1863. Type by being a replacement name. Replacement for *Pleurolepis* Putnam (ex Agassiz) 1863, preoccupied by *Pleurolepis* Quenstedt 1862 in fossil fishes. •Synonym of *Ammocrypta* Jordan 1877. **Current status:** Synonym of *Ammocrypta* Jordan 1877. Percidae: Etheostomatinae.

### Putnam

:

**Vinalabeo** Nguyen [V. H.], Nguyen [H. D.] & Nguyen [T. D. P.] 2016:141 Masc. *Varicorhinus tonkinensis* **Pellegrin & Schevey** 1934. Type by original designation. •Valid as *Vinalabeo* Nguyen, Nguyen & Nguyen 2016. •Synonym of *Altigena* Burton 1934 -- (Kottelat 2017:494 [ref. 35262]). **Current status:** Synonym of *Altigena* Burton 1934. Cyprinidae: Labeoninae.

### Pellegrin & Chevey

:

**Xantocles** Jordan [D. S.] 1917:88 Masc. *Zaniolepis frenatus* **Eigenmann** 1889. Type by original designation (also monotypic). •Valid as *Xantocles* Jordan 1917 -- (Ruttenberg 1962:74 [ref. 24028]). •Synonym of *Zaniolepis* Girard 1858 -- (Quast 1965:591 [ref. 26203], Mecklenburg & Eschmeyer 2003:7 [ref. 27292]). **Current status:** Synonym of *Zaniolepis* Girard 1858. Hexagrammidae: Zaniolepidinae.

### Eigenmann & Eigenmann

:



