

Catalog of Fishes Queries March 2017

Dennis Polack Fishwisepro

juruenae, Otocinclus Ribeiro [A. C.] & Lehmann A. [P.] 2016:241, Figs. 1, 3 [Zootaxa 4147 (no. 3); ref. [34636](#)] Bridge over Rio São João da Barra, Juara, Rio Juruena drainage, Tapajos basin, Mato Grosso, Brazil, 10°18'46.0"S, 57°38'44.0"W. Holotype: MZUSP 120361. Paratypes: CPUFMT, MCP. •Valid as *Otocinclus juruenae* Ribeiro &

Lehmann A. 2016. **Current status:** Valid as *Otocinclus juruenae* Ribeiro & Lehmann A. Loricariidae: Hypoptopomatinae. Distribution: Tapajos basin, Mato Grosso, Brazil. Habitat: freshwater.

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schreibersii, Abramis Heckel [J. J.] 1836:227, Pl. 20 (fig. 4) [Annalen des Wiener Museums der Naturgeschichte v. 1 (no. 10); ref. [18254](#)] Danube River, downriver from Vienna and March, Austria. Syntypes: NMW 16584 (1), 79462-63 (1, 1). •Synonym of *Abramis sapa* (Pallas 1814) -- (Kottelat 1997:44 [ref. [22952](#)]). **Current**

status: Synonym of **Abramis sapa** (Pallas 1814). Cyprinidae: Leuciscinae. Habitat: freshwater.

Ballerus

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adustus, Mugil Bleeker [P.] 1854:503 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 5 (no. 3); ref. [5965](#)] Padang, Sumara, Indonesia. Holotype (unique): whereabouts unknown. •Synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1997:524 [ref. [23428](#)], Kottelat 2013:277 [ref. [32989](#)]). **Current status:** Synonym of **Liza macrolepis** (Smith 1846). Mugilidae.

Planiliza macrolepis

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borneensis, Mugil Bleeker [P.] 1851:201 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 2 (no. 2); ref. [329](#)] Bandjarmasin, Borneo, Indonesia. Syntypes: (7) RMNH 6403 (now 13). Bleeker specimens: BMNH 1880.4.21.164-165 (2), NMV 46367-68 (2). Original spelling was as *borneënsis*. •Synonym of *Liza macrolepis* (Smith 1846) -- (Talwar & Jhingran 1991:891 [ref. [20764](#)], Kottelat et al. 1993:125 [ref. [23448](#)], Thomson 1997:524 [ref. [23428](#)], Harrison & Senou 1999:2088 [ref. [24780](#)], Kottelat 2013:277 [ref. [32989](#)]). **Current status:** Synonym of **Liza macrolepis** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine.

Planiliza macrolepis

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crenilepis, Mugil Castelnau [F. L.] 1861:49 [Mémoire sur les poissons de l'Afrique australe; ref. [767](#)] Mouth of Comptoos River, southern Cape Province, South Africa. No types known. •Synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1997:525 [ref. [23428](#)], Kottelat 2013:276 [ref. [32989](#)]). **Current status:** Synonym of **Liza macrolepis** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine.

Planiliza macrolepis

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cunnumboo, Mugil Day [F.] 1865:141, Fig. [The fishes of Malabar; ref. [1074](#)] Malabar, India. Holotype or Syntypes and/or Day specimens: ZSI F1418 (1). Type catalog: Whitehead & Talwar 1976:160 [ref. [23762](#)]. •Questionably a synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1997:525 [ref. [23428](#)], Kottelat 2013:276 [ref. [32989](#)]). **Current status:** Synonym of **Liza macrolepis** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. **Planiliza macrolepis**

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dorsalis, Agonostomus Streets [T. H.] 1877:102 [Bulletin of the United States National Museum v.1 (no. 7); ref. 4290] Samoa. Holotype (unique): USNM 15111. •Synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1997:525 [ref. 23428], Kottelat 2013:277 [ref. 32989]). **Current status:** Synonym of *Liza macrolepis* (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. **Planiliza macrolepis**

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macrolepis, Mugil Smith [A.] 1846:no pagination, Pl. 28 (fig. 2) [Illustrations of the zoology of South Africa v. 4; ref. 4035] Rivers and fresh water lakes, South Africa. Holotype (unique): BMNH 1859.5.7.56 (dry). •Valid as *Liza macrolepis* (Smith 1846) -- (Dor 1984:191 [ref. 29757], Yoshino & Senou in Masuda et al. 1984:119 [ref. 6441], Smith & Smith 1986:716 [ref. 5717], Thomson 1986:346 [ref. 6215], Wu & Lu in Kuang et al. 1986:209 [ref. 26639] dated 1849, Kawanabe & Mizuno 1989:462 [ref. 25598], Winterbottom et al. 1989:50 [ref. 13251], Zheng 1989:301 [ref. 21202], Allen & Coates 1990:91 [ref. 25561], Coad 1991:26 [ref. 15702], Liu & Shen 1991:276 [ref. 19215], Allen 1991:146 [ref. 21090], Talwar & Jhingran 1991:891 [ref. 20764], Kottelat et al. 1993:125 [ref. 23448], Skelton 1993:353 [ref. 24071], Goren & Dor 1994:51 [ref. 25356], Chen et al. 1997:37 [ref. 26476] dated 1849, Reinthal & Stiassny 1997:354 [ref. 22780], Thomson 1997:524 [ref. 23428], Mishra & Srinivasan 1999:250 [ref. 24754], Harrison & Senou 1999:2088 [ref. 24780], Mishra et al. 1999:87 [ref. 25315], Sadovy & Cornish 2000:47 [ref. 25480], Bijukumar & Sushama 2000:187 [ref. 25703], Skelton 2001:353 [ref. 27406], Seegers et al. 2003:46 [ref. 28087], Randall et al. 2004:8 [ref. 27624], Heemstra et al. 2004:3327 [ref. 27945], Heemstra & Heemstra 2004:365 [ref. 28072], Larson et al. 2013:56 [ref. 32988], Kottelat 2013:277 [ref. 32989]). •Valid as *Chelon macrolepis* (Smith 1846) -- (Randall 1995:235 [ref. 22896], Senou et al. 1996:75 [ref. 23193], Sato et al. 1998:40 [ref. 24972], Myers 1999:70 [ref. 23965], Chang et al. 1999:39 [ref. 24091], Fricke 1999:359 [ref. 24106], Nakabo 2000:540 [ref. 25086], Senou in Randall & Lim 2000:625 [ref. 25122], Laboute & Grandperrin 2000:340 [ref. 25191], Randall & Earle 2000:14 [ref. 25806], Kimura & Peristiwady in Matsuura & Peristiwady 2000:151 [ref. 27511], Sakai et al. 2001:103 [ref. 25693], Shimizu 2001:34 [ref. 25799], Nakabo 2002:540 [ref. 26001], Manilo & Bogorodsky 2003:S112 [ref. 27377], Kimura et al. in Kimura & Matsuura 2003:21 [ref. 27510], Tan & Lim 2004:110 [ref. 27716], Randall 2005:75 [ref. 28239], Motomura et al. 2010:79 [ref. 31256], Fricke et al. 2011:369 [ref. 31242], Ho & Shao 2011: 38 [ref. 31432], Fricke et al. 2013:252 [ref. 32706], Psomadakis et al. 2015:293 [ref. 34104]). •Valid as *Planiliza macrolepis* (Smith 1846) -- (Delrieu-Trottin et al. 2015:6 [ref. 33988], Durand & Borsa 2015:268 [ref. 34115]). **Current status: Valid as Planiliza macrolepis (Smith 1846). Mugilidae.** Distribution: Red Sea, Indo-West Pacific: East Africa, Seychelles, to Madagascar and Rodrigues (Mascarenes) east to Tuamotu Archipelago and Marquesas Islands, south to New Caledonia, Aitutaki (Cook Islands) and Austral Islands; also adjacent estuaries and fresh water habitats of Africa, Asia, Australia and Oceania. Habitat: freshwater, brackish, marine.

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olivaceus, Mugil Day [F.] 1876:357 [The fishes of India Part 2; ref. 1081] Seas of India, ascending rivers. Syntypes and/or Day specimens: BMNH 1889.2.1.3753-3756 (4), 1975.9.30.15 (1, dry); MZUF 4701 (1); ZSI F2142 (1). Type catalog: Whitehead & Talwar 1976:160 [ref. 23762]. •Synonym of *Liza parsia* (Hamilton 1822) -- (Talwar & Jhingran 1991:893 [ref. 20764]). •Synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1997:525 [ref. 23428], Kottelat 2013:277 [ref. 32989]). **Current status:** Synonym of *Liza macrolepis* (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. **Planiliza macrolepis**

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pescadorensis, *Liza* Oshima [M.] 1922:254, Pl. 12 (fig. 1) [Annals of the Carnegie Museum v. 13 (nos 3-4) (art. 6); ref. [15322](#)] Pescadores Island at Bakô, Taiwan. Holotype: FMNH 59147 [ex CM 8285]. Paratypes: (some). Type catalog: Henn 1928:89 [ref. [12305](#)], Ibarra & Stewart 1987:53 [ref. [12367](#)], Ho & Shao 2011:39 [ref. [31432](#)].
•Synonym of *Chelon macrolepis* (Smith 1846) -- (Ho & Shao 2011:39 [ref. [31432](#)]).
•Synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1997:525 [ref. [23428](#)], Kottelat 2013:277 [ref. [32989](#)]). **Current status:** Synonym of ***Liza macrolepis*** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. ***Planiliza macrolepis***

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rodericensis, *Mugil* Günther [A.] 1876:397 [Annals and Magazine of Natural History (Series 4) v. 17 (no. 101) (art. 43); ref. [2007](#)] Fresh waters of Rodrigues Island, Mascarenes, southwestern Indian Ocean. Syntypes: BMNH 1876.3.11.30 (1), 1876.3.11.11-14 (4). •Synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1986:346 [ref. [6215](#)], Thomson 1997:525 [ref. [23428](#)], Fricke 1999:359 [ref. [24106](#)], Kottelat 2013:277 [ref. [32989](#)]). **Current status:** Synonym of ***Liza macrolepis*** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. ***Planiliza macrolepis***

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smithii, *Mugil* Castelnau [F. L.] 1861:47 [Mémoire sur les poissons de l'Afrique australe; ref. [767](#)] Table Bay, South Africa, southeastern Atlantic. No types known. Proposed independently of *Mugil smithii* Günther 1861. Castelnau's name is based on *Mugil capensis* of Smith 1846, not *capensis* Valenciennes 1836. This name is in competition with Günther's *smithii* published on 14 Dec. 1861, date for Castelnau unknown to us. Both *smithii* names are apparently synonyms of *macrolepis* Smith 1846.
•Synonym of *Liza macrolepis* (Smith 1846) -- (Thomson 1997:525 [ref. [23428](#)], Kottelat 2013:277 [ref. [32989](#)]). **Current status:** Synonym of ***Liza macrolepis*** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. ***Planiliza macrolepis***

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smithii, *Mugil* Günther [A.] 1861:447, Fig. [Catalogue of the fishes in the British Museum v. 3; ref. [1964](#)] South Africa. Holotype (unique): BMNH 1859.5.7.56 (dry). Additional material: BMNH 1848.2.1.6 (1). An unneeded replacement name for (and objective synonym of) *Mugil macrolepis* Smith 1846, not preoccupied by *Mugil macrolepidotus* Rüppell 1830 [different spelling] or *Mugil macrolepis* Bleeker 1852. The type is BMNH 1859.5.7.56 as this is a replacement name; Günther's description taken from, BMNH 1848.2.1.6. •Synonym of *Liza macrolepis* (Smith 1846) -- (Smith & Smith 1986:716 [ref. [5717](#)] as *smithi*, Thomson 1986:346 [ref. [6215](#)], Liu & Shen 1991:276 [ref. [19215](#)], Thomson 1997:525 [ref. [23428](#)], Kottelat 2013:277 [ref. [32989](#)]). **Current status:** Synonym of ***Liza macrolepis*** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. ***Planiliza macrolepis***

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troschellii, *Mugil* Bleeker [P.] 1858:277 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 16 (no. 2); ref. [13993](#)] Syntypes and/or Bleeker specimens: AMS B.8007 [from Day] (1), RMNH 6402 (2) Sumatra, Borneo. •Synonym of *Liza macrolepis* (Smith 1846) - (Dor 1984:191 [ref. [29757](#)], Talwar & Jhingran 1991:891 [ref. [20764](#)], Kottelat et al. 1993:125 [ref. [23448](#)], Thomson 1997:524 [ref. [23428](#)], Harrison & Senou 1999:2088 [ref. [24780](#)] as *troscheli*, Kottelat 2013:277 [ref. [32989](#)]). **Current status:** Synonym of ***Liza macrolepis*** (Smith 1846). Mugilidae. Habitat: freshwater, brackish, marine. ***Planiliza macrolepis***

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choerorhynchus, Acanthopsis Günther [A.] 1868:365 [Catalogue of the fishes in the British Museum v. 7; ref. 1990] Unjustified emendation of *Cobitis choirorhynchos* Bleeker 1854. •Synonym of *Acanthopsis choirorhynchos* (Bleeker 1854). **Current status:** Synonym of ***Acanthopsis choirorhynchos* (Bleeker 1854)**. Cobitidae. Habitat: freshwater.

***Acanthopsis dialuzona* van Hasselt 1823.**

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milleri, Hyphessobrycon compressus Durbin [M. L.] in Eigenmann 1908:100 [Bulletin of the Museum of Comparative Zoology v. 52 (no. 6); ref. 1221] Los Amates, Zacapa, Río Motagua drainage, Guatemala. Holotype (unique): CAS 70155. Author is M. L. Durbin. •Valid as *Hyphessobrycon milleri* Durbin 1908 -- (Weitzman & Palmer 1997:226 [ref. 22743], Almirón & Casciotta 1999:344 [ref. 24405], Lima & Malabarba in Reis et al. 2003:138 [ref. 27061], Malabarba et al. 2012:58 [ref. 31810], Dagosta et al. 2014:366 [ref. 33382]). •Synonym of *Hyphessobrycon compressus* (Meek 1908) -- (Carvalho & Malabarba 2015:514 [ref. 34032]). **Current status:** Synonym of *Hyphessobrycon compressus* (Meek 1908). Characidae: Pristellinae. Distribution: Motagua River basin, Guatemala (if valid). Habitat: freshwater.

1904

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koumansii, Gnatholepis Herre [A. W. C. T.] in Herre & Myers 1937:39, Pl. 1 [Bulletin of the Raffles Museum No. 13; ref. 2123] Malacca Straits, 100 miles west of Singapore, off the northern coast of Sumatra, Indonesia. Holotype (unique): CAS-SU 30959. Type catalog: Koumans 1940:152 [ref. 2676], Böhlke 1953:113 [ref. 12291]. Subjectively invalid; secondarily preoccupied by *Acentrogobius koumansii* Norman 1935 when both are in *Acentrogobius*, replaced by *Acentrogobius herrei* Koumans 1940:152 [ref. 2676]. •Valid as *Aulopareia koumansii* (Herre 1937) -- (Larson & Murdy 2001:3595 [ref. 26293]). •A species of the genus *Aulopareia* -- (Randall & Greenfield 2001:1 [ref. 25675], Larson & Buckle 2012:5 [ref. 32272]). **Current status: *Synonym of Aulopareia koumansii*** (Herre 1937). Gobiidae: Gobiinae. Distribution: Indonesia (if valid). Habitat: marine.

Valid as

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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 mcllelandi* 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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rothschildi, *Barbus* Günther [A.] 1901:368, Pl. 18 (fig. B) [Novitates Zoologicae. A Journal of Zoology in Connection with the Tring Museum v. 8; ref. 14754] Oued Qum er Rbia, Morocco. Syntypes: BMNH 1901.7.26.6-7 (2). •Synonym of *Barbus harterti* Günther 1901 -- (Lévêque & Daget 1984:246 [ref. 6186]). •Synonym of *Carasobarbus fritschii* (Günther 1901) -- (Borkenhagen & Krupp 2013:24 [ref. 32915]). •Synonym of *Labeobarbus fritschii* (Günther 1901) -- (Vreven et al. 2016:59 [ref. 34168]). **Current status:** Synonym of *Labeobarbus fritschii* (**Günther 1901**). Cyprinidae: Cyprininae. Habitat: freshwater.

Günther 1874

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bogmarus, *Bogmarus* Bloch [M. E.] & Schneider [J. G.] 1801:LVIII (index) [M. E. Blochii, Systema Ichthyologiae; ref. 471] An unexplained new name for *Gymnogaster arcticus* Brünnich 1771 or 1788; as *Bogmarus islandicus* on Pl. 101. •Synonym of *Trachipterus arcticus* (Brünnich 1771) -- (Palmer 1973:331 [ref. 7195]). **Current status:** Synonym of *Trachipterus arcticus* (**Brünnich 1771**). Trachipteridae. Habitat: marine.

Brünnich 1788

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pica, *Diagramma* Cuvier [G.] in Cuvier & Valenciennes 1830:297 [Histoire naturelle des poissons v. 5; ref. 999] Indian Ocean; Tahiti, Society Islands. Syntypes: MNHN 0000-6465 (1) Indian Ocean. Type catalog: Bauchot et al. 1983:34 [ref. 21546] with a holotype. Reference in table of contents to Pl. 124 is apparently in error. Pl. 124 identified as *Diagramma orientale*. Based on literature and specimen. Predated by *Diagramma pica* Cuvier in Guérin-Méneville 1828, Pl. 26 (no. 31) [ref. 29508]. •Valid as *Plectorhynchus [sic] picus* (Cuvier 1830) -- (Akazaki in Masuda et al. 1984:172 [ref. 6441], Chen et al. 1997:106 [ref. 26476]). •Valid as *Plectorhinchus picus* (Cuvier 1830) -- (Kuitert 1993:190 [ref. 23929], Francis 1993:161 [ref. 25479], Mohsin & Ambak 1996:356 [ref. 27969], Allen 1997:126 [ref. 23977], Kuitert 1997:178 [ref. 25488], Myers 1999:151 [ref. 23965], Fricke 1999:288 [ref. 24106], Johnson 1999:736 [ref. 25471], Nakabo 2000:845 [ref. 25086] with author as Valenciennes, Johnson in Randall & Lim 2000:619 [ref. 25122], Laboute & Grandperrin 2000:264 [ref. 25191], McKay 2001:2979 [ref. 26103], Nakabo 2002:845 [ref. 26001] with author as Valenciennes, Allen & Adrim 2003:40 [ref. 26830], Manilo & Bogorodsky 2003:S109 [ref. 27377], Myers & Donaldson 2003:627 [ref. 27495], Randall et al. 2004:17 [ref. 27624], Randall 2005:270 [ref. 28239], Allen et al. 2006:1222 [ref. 29090], Parenti & Desoutter-Meniger 2007:397 [ref. 29507]). •Synonym of and predated by *Plectorhinchus picus* (Cuvier 1828) -- (Parenti & Desoutter-Meniger 2007:401 [ref. 29507]). **Current status:** Synonym of *Plectorhinchus picus* (**Cuvier 1830**). Haemulidae: Plectorhinchinae. Habitat: marine.

Cuvier 1828

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maculatus, *Chaetodon* Scopoli [J. A.] (ex Seba) 1788:44, Pl. XXII (fig. 1) [Deliciae florum et faunae Insubrica; ref. 18712] No types known. Not used as valid after 1899; therefore reversal of precedence in favor of *Chaetodon maculatus* Bloch 1795 is followed (Art. 23.9). •Unused senior synonym of *Plectorhinchus picus* (Cuvier 1830) -- (P. Parenti, pers comm. 7/02.) **Current status:** Synonym of *Plectorhinchus picus* (Cuvier **Cuvier 1830**). Haemulidae: Plectorhinchinae. Habitat: marine.

Cuvier 1828

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pica, *Diagramma* Cuvier [G.] in Cuvier & Valenciennes 1830:297 [Histoire naturelle des poissons v. 5; ref. 999] Indian Ocean; Tahiti, Society Islands. Syntypes: MNHN 0000-6465 (1) Indian Ocean. Type catalog: Bauchot et al. 1983:34 [ref. 21546] with a holotype. Reference in table of contents to Pl. 124 is apparently in error. Pl. 124 identified as *Diagramma orientale*. Based on literature and specimen. Predated by *Diagramma pica* Cuvier in Guérin-Méneville 1828, Pl. 26 (no. 31) [ref. 29508]. •Valid as *Plectorhynchus [sic] picus* (Cuvier 1830) -- (Akazaki in Masuda et al. 1984:172 [ref. 6441], Chen et al. 1997:106 [ref. 26476]). •Valid as *Plectorhynchus picus* (Cuvier 1830) -- (Kuitert 1993:190 [ref. 23929], Francis 1993:161 [ref. 25479], Mohsin & Ambak 1996:356 [ref. 27969], Allen 1997:126 [ref. 23977], Kuitert 1997:178 [ref. 25488], Myers 1999:151 [ref. 23965], Fricke 1999:288 [ref. 24106], Johnson 1999:736 [ref. 25471], Nakabo 2000:845 [ref. 25086] with author as Valenciennes, Johnson in Randall & Lim 2000:619 [ref. 25122], Laboute & Grandperrin 2000:264 [ref. 25191], McKay 2001:2979 [ref. 26103], Nakabo 2002:845 [ref. 26001] with author as Valenciennes, Allen & Adrim 2003:40 [ref. 26830], Manilo & Bogorodsky 2003:S109 [ref. 27377], Myers & Donaldson 2003:627 [ref. 27495], Randall et al. 2004:17 [ref. 27624], Randall 2005:270 [ref. 28239], Allen et al. 2006:1222 [ref. 29090], Parenti & Desoutter-Meniger 2007:397 [ref. 29507]). •Synonym of and predated by *Plectorhynchus picus* (Cuvier 1828) -- (Parenti & Desoutter-Meniger 2007:401 [ref. 29507]). **Current status:** Synonym of *Plectorhynchus picus* (**Cuvier 1830**). Haemulidae: Plectorhinchinae. Habitat: marine.

Cuvier 1828

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punctatissimum, *Diagramma* Playfair [R. L.] 1868:851, Pl. 40 [Proceedings of the Zoological Society of London 1867 (pt 3) (art. 6) (for 14 Nov. 1867); ref. 14049] Seychelles. Holotype (unique): BMNH 1867.8.16.42. •Synonym of *Plectorhynchus picus* (Cuvier 1830) -- (McKay 2001:2979 [ref. 26103]). **Current status:** Synonym of *Plectorhynchus picus* (**Cuvier 1830**). Haemulidae: Plectorhinchinae. Habitat: marine.

Cuvier 1828

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

This should probably be made Valid. It has many synonyms.

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megalops, *Phocaegadus* Jensen [A. S.] 1948:141, Pl. 2 [Spolia Zoologica Musei Hauniensis v. 9; ref. 2343] Greenland. Syntypes: (60) USNM 225112 [ex ZMUC P37405] (1); ZMUC P37602-05 (4), P37626 (1), P37631-41 (11), P37678-80 (3), P37693-701 (9), P37704-05 (2). Type catalog: Nielsen 1974:57 [ref. 9588]. •Synonym of *Arctogadus glacialis* (Peters 1872) -- (Nielsen & Jensen 1967:7 [ref. 23971], Svetovidov 1973:304 [ref. 7169], Cohen in Cohen et al. 1990:26 [ref. 18936], Parin et al. 2014:172 [ref. 33547]). **Current status:** Synonym of *Arctogadus glacialis* (**Peters 1872**). Gadidae. Habitat: marine.

Peters 1874

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russelii, Scyllia Billberg [G. J.] 1833:51 [Linnéiska Samfundets Handlingar v. 1 (for 1832); ref. [34146](#)] Vizagapatnam, India. No types known. Based on the "Boku Sorsa" [sic, should have been "Bokee sorrah"] of Russell 1803, v. 1:10, Pl.16 [ref. [13862](#)]; see Kullander 2016:112 [ref. [34147](#)]. Not used as valid after 1899; therefore reversal of priority in favor of *Chiloscyllium punctatum* Müller & Henle 1838 is followed (ICZN Art. 23.9). •Possibly a synonym of *Chiloscyllium punctatum* Müller & Henle 1839 -- (Kullander 2016:112 [ref. [34147](#)]). **Current status:** Synonym of *Chiloscyllium punctatum* Müller & Henle **1839**. Hemiscylliidae. Habitat: marine.

1838

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multispinnis, Xenocypris (Distoechodon) tumirostris Bănărescu [P. M.] 1970:401, Pl. 3 (fig. 13) [Revue Roumaine de Biologie, Série de Zoologie v. 15 (no. 6); ref. [7718](#)] Upper Chang Jiang [Yangtze River], Suifu, Szechwan, China. Holotype: USNM 87461. Paratypes: USNM 86876 (1), 86879 (1), 130111 (1), 205107 (4). •Valid as *Distoechodon multispinnis* (Bănărescu 1970) -- (Zhao et al. 2009:38 [ref. [30545](#)]). •Synonym of *Distoechodon tumirostris* Peters 1880 -- (Liu & He in Chen et al. 1998:221 [ref. [23878](#)], Zhang et al. 2016:64 [ref. [34477](#)]). **Current status:** Synonym of *Distoechodon tumirostris* Peters **1880**. Cyprinidae: Xenocyprinae. Distribution: China (if valid). Habitat: freshwater.

1881

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nigrifilis, Eustomias Parr [A. E.] 1927:(62) 81, Figs. 8, 49 [Bulletin of the Bingham Oceanographic Collection Yale University v. 3 (art. 2); ref. [3367](#)] Tongue of the Ocean, Bahamas, 24°29'N, 77°29'W, 8000 feet wire out. Holotype (unique): YPM 2044. Type catalog: Moore & Boardman 1991:19 [ref. [16741](#)]. •Synonym of *Eustomias fissibarbis* (Pappenheim 1912) -- (Parin & Pokhil'skaya 1974:334 [ref. [7527](#)], Gibbs & Barnett 1990:317 [ref. [14915](#)], Clarke 2000:101 [ref. [24255](#)]). **Current status:** Synonym of *Eustomias fissibarbis* (Pappenheim **1912**). Stomiidae: Melanostomiinae. Habitat: marine.

1914

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bisangularis, Garra Chen [Z.-M.], Wu [X.-Y.] & Xiao [H.] 2010:381, Figs. 1-2 [Journal of Xinyang Normal University (Natural Science Edition) v. 23 (no. 3); ref. [31033](#)] Luosuo River, a tributary flowing into the Lancangjiang River (upper Mekong) drainage in Mengala County, Yunnan Province, China. Holotype (unique): KI 20080728001. •Valid as *Garra bisangularis* Chen, Wu & Xiao 2010. •Synonym of *Garra fasciacauda* Fowler 1934 -- (Kottelat 2013:104 [ref. [32989](#)] with question, Zhang et al. 2016:110 [ref. [34477](#)]). **Current status:** Synonym of *Garra fasciacauda* Fowler **1934**. Cyprinidae: Labeoninae. Distribution: Luosuo River, Yunnan, China (if valid). Habitat: freshwater.

1937

:

stuebeli, Girella Troschel [F. H.] 1866:217 [Archiv für Naturgeschichte v. 32 (no. 1); ref. [4465](#)] Cape Verde Islands. Holotype (unique): whereabouts unknown. Species originally as *Stübeli*, correction mandatory. •Valid as *Girella stuebeli* Troschel 1866 -- (Desoutter 1990:833 [ref. [18967](#)], Wirtz et al. 2013:127 [ref. [32972](#)]). •Valid as *Girella zonata* Günther 1859 -- (Yagishita in Carpenter & De Angelis 2016:2416 [ref. [34618](#)]). **Current status:** Synonym of *Girella zonata* Günther **1866**. Kyphosidae: Girellinae. Distribution: Eastern Atlantic: Cape Verde Islands (if valid). Habitat: marine.

1859

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intermedia, Gobiobotia Bănărescu [P. M.] & Nalbant [T. T.] 1968:336, Fig. 1 [Proceedings of the Biological Society of Washington v. 81; ref. 7861] Irrigation ditch near Ping Tung, Ping Tung Hsien, Taiwan. Holotype: USNM 200245. Paratypes: USNM 202593 (5). Type catalog: Ho & Shao 2011:28 [ref. 31432]. Also described as a subspecies; types above are those of the subspecies. •Valid as *Gobiobotia intermedia* Bănărescu & Nalbant 1968 -- (Chen & Cao 1977:562 [ref. 825], Zhu 1995:100 [ref. 25213], Ho & Shao 2011:28 [ref. 31432]). •Synonym of *Gobiobotia kollerii* Bănărescu & Nalbant 1966 -- (He & Chen in Chen et al. 1998:406 [ref. 23878], Kottelat 2013:107 [ref. 32989], Zhang et al. 2016:82 [ref. 34477]). **Current status:** Synonym of *Gobiobotia kollerii* Bănărescu & Nalbant **1968**. Cyprinidae: Gobioninae. Distribution: Taiwan and ? China. Habitat: freshwater, brackish.

1966

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milleri, Hyphessobrycon compressus Durbin [M. L.] in Eigenmann 1908:100 [Bulletin of the Museum of Comparative Zoology v. 52 (no. 6); ref. 1221] Los Amates, Zacapa, Río Motagua drainage, Guatemala. Holotype (unique): CAS 70155. Author is M. L. Durbin. •Valid as *Hyphessobrycon milleri* Durbin 1908 -- (Weitzman & Palmer 1997:226 [ref. 22743], Almirón & Casciotta 1999:344 [ref. 24405], Lima & Malabarba in Reis et al. 2003:138 [ref. 27061], Malabarba et al. 2012:58 [ref. 31810], Dagosta et al. 2014:366 [ref. 33382]). •Synonym of *Hyphessobrycon compressus* (Meek 1908) -- (Carvalho & Malabarba 2015:514 [ref. 34032]). **Current status:** Synonym of *Hyphessobrycon compressus* (Meek **1908**). Characidae: Pristellinae. Distribution: Motagua River basin, Guatemala (if valid). Habitat: freshwater.

1904

:

thacbaensis, Mastacembelus Nguyen [V. H.] & Nguyen [H. D.] in Nguyen 2005:633, Fig. 4 [Freshwater fishes of Vietnam v. 3; ref. 29809] Thac Ba reservoir, Yen Bai Province, Vietnam. Holotype: NCNTTS I Inst., Bac Ninh. Paratypes: (5). •Questionably a synonym of *Mastacembelus undulatus* McClelland 1844 -- (Kottelat 2013:313 [ref. 32989]). **Current status:** Synonym of *Mastacembelus undulatus* (McClelland **1844**). Mastacembelidae. Distribution: Thac Ba reservoir, Yen Bai Province, Vietnam. Habitat: freshwater.

1843

:

heophilus, Pleuronectes Risso [A.] 1810:313 [Ichthyologie de Nice; ref. 3755] Nice, France, northwestern Mediterranean Sea. No types known. Type catalog: Desoutter et al. 2001:345-346 [ref. 25922]. •Questionably a synonym of *Microchirus azevia* (de Brito Capello 1867) -- (Torchio 1973:633 [ref. 6892]). •Valid as *Microchirus theophila* (Risso 1810) -- (Desoutter 1990:1042 [ref. 18967]). •Unidentifiable with certainty -- (Desoutter et al. 2001:346 [ref. 25922]). •Synonym of *Microchirus azevia* (de Brito Capello 1868) -- (Desoutter-Meniger & Munroe in Carpenter & De Angelis 2016:3015 [ref. 34618]). **Current status:** Synonym of *Microchirus azevia* (de Brito Capello **1868**). Soleidae. Habitat: marine.

1867

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microstomus, Muraenichthys Bleeker [P.] 1864:39 [Nederlandsch Tijdschrift voor de Dierkunde v. 2; ref. 408] No types known. Bleeker specimens: BMNH 1867.11.28.311 (1) Makassar. •Synonym of *Muraenichthys gymnopterus* (Bleeker 1853) -- (Castle & McCosker 1999:121 [ref. 24075], Kottelat 2013:45 [ref. 32989]). **Current status:** Synonym of *Muraenichthys gymnopterus* (Bleeker **1853**). Ophichthidae: Myrophinae. Habitat: brackish, marine.

1852

:

derbyensis, *Ophichthus* Whitley [G. P.] 1941:14, Fig. 10 [Australian Zoologist v. 10 (pt 1); ref. 4701] Derby, Western Australia. Holotype (unique): AMS I.840. Günther 1870:63 spelled the species *rhytododerma* [on ref. 29192]. •Valid as *Ophichthus derbyensis* Whitley 1941 -- (McCosker 1977:81 [ref. 6836] as *derbeyensis*). •Synonym of *Ophichthus rutidodermatoides* (Bleeker 1853) -- (Paxton et al. 1989:120 [ref. 12442]). •Synonym of *Ophichthus rutidoderma* (Bleeker 1853) -- (McCosker et al. 2006:272 [ref. 29006], McCosker 2007:6 [ref. 29192], Kottelat 2013:46 [ref. 32989]). **Current status:** Synonym of *Ophichthus rutidoderma* (Bleeker 1853). Ophichthidae: Ophichthinae. Habitat: brackish, marine.

1852

:

rhytidoderma, *Ophichthys* Günther [A.] 1870:63 [Catalogue of the fishes in the British Museum v. 8; ref. 1995] Jakarta, Java, Indonesia. Holotype (unique): BMNH 1867.11.28.226. Unjustified emendation of *Ophisurus rutidoderma* Bleeker 1853, taking the same type specimen. •Synonym of *Ophichthus rutidoderma* (Bleeker 1853) -- (McCosker 2007:6 [ref. 29192]). **Current status:** Synonym of *Ophichthus rutidoderma* (Bleeker 1853). Ophichthidae: Ophichthinae. Habitat: brackish, marine.

1852

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rhytidodermatoides, *Ophichthys* Günther [A.] 1870:62 [Catalogue of the fishes in the British Museum v. 8; ref. 1995] Jakarta, Java, Indonesia. Holotype (unique): BMNH 1867.11.28.292. Unjustified emendation of *Ophisurus rutidodermatoides* Bleeker 1853, taking the same type specimen. •Synonym of *Ophichthus rutidoderma* (Bleeker 1853) -- (McCosker 2011:6 [ref. 29192]). **Current status:** Synonym of *Ophichthus rutidoderma* (Bleeker 1853). Ophichthidae: Ophichthinae.

1852

:

amiciensis, *Gobius* Valenciennes [A.] in Cuvier & Valenciennes 1837:135 [Histoire naturelle des poissons v. 12; ref. 1006] Tongatabou [Tongatapu], Tonga, and New Ireland, Bismarck Archipelago, Papua New Guinea. Lectotype: MNHN B-2986. Paralectotypes: MNHN 0000-2966 (9), A-1347 (1). Type catalog: Bauchot et al. 1991:25-26 [ref. 19958]. Lectotype established by Maugé 1986:379 [ref. 6218]. •Synonym of *Paragobiodon echinocephalus* (Rüppell 1828) -- (Maugé 1986:379 [ref. 6218]). **Current status:** Synonym of *Paragobiodon echinocephalus* (Rüppell 1828). Gobiidae: Gobiinae. Habitat: marine.

1830

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brevirostris, *Hemiramphus* Cuvier [G.] 1829:286 [Le Règne Animal (Edition 2) v. 2; ref. 995] Vizagapatam, India. No types known. Available from footnote as, "*H. brevirostris* ou kuddera B., Russel, 177, Willughb. app., pl. vi, f. 4." Lectotype selected by Kottelat 2013:292 and declared a nomen oblitum. •Incertae sedis -- (Collette 2004:28 [ref. 27583]). •Valid as *Rhynchobranchnus georgii* (Valenciennes 1830) -- (Kottelat 2013:292 [ref. 32989]). **Current status:** Synonym of *Rhynchorhamphus georgii* (Valenciennes 1830). Hemiramphidae.

1847

bogmarus, Bogmarus Bloch [M. E.] & Schneider [J. G.] 1801:LVIII (index) [M. E. Blochii, Systema Ichthyologiae; ref. 471] An unexplained new name for *Gymnogaster arcticus* Brünnich 1771 or 1788; as *Bogmarus islandicus* on Pl. 101. •Synonym of *Trachipterus arcticus* (Brünnich 1771) -- (Palmer 1973:331 [ref. 7195]). **Current status:** Synonym of *Trachipterus arcticus* (Brünnich 1771). Trachipteridae. Habitat: marine.

1788

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bogmarus, Trachipterus Valenciennes [A.] in Cuvier & Valenciennes 1835:346 [Histoire naturelle des poissons v. 10; ref. 1004] Norway. Syntypes: MNHN A-7452 (1, apparently lost). Type catalog: Bauchot 1970:34, 44 [ref. 20740]. Perhaps just a new combination for *Bogmarus bogmarus* Bloch & Schneider 1801. Based on literature sources and specimens. Subjectively invalid; secondarily preoccupied by *Bogmarus bogmarus* Bloch & Schneider 1801. •Synonym of *Trachipterus arcticus* (Brünnich 1771) - (Palmer 1973:331 [ref. 7195]). **Current status:** Synonym of *Trachipterus arcticus* (Brünnich 1771). Trachipteridae. Habitat: marine.

1788

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gryphurus, Trachipterus Lowe [R. T.] 1852:248 [Proceedings of the Zoological Society of London 1850 (pt 18) (art. 5); ref. 2835] Off Madeira. Holotype (unique): BMNH 1917.7.14.83. •Synonym of *Trachipterus arcticus* (Brünnich 1771). **Current status:** Synonym of *Trachipterus arcticus* (Brünnich 1771). Trachipteridae. Habitat: marine.

1788

:

islandicus, Bogmarus Bloch [M. E.] & Schneider [J. G.] 1801:[518], Pl. 101 [M. E. Blochii, Systema Ichthyologiae; ref. 471] North Seas; Iceland. Specific name appeared only on the plate (with genus as *Boymarus*); as *Bogmarus bogmarus* in index (p. LVIII). •Synonym of *Trachipterus arcticus* (Brünnich 1771) -- (Palmer 1973:331 [ref. 7195]). **Current status:** Synonym of *Trachipterus arcticus* (Brünnich 1771). Trachipteridae. Habitat: marine.

1788

:

cephalopsis, Squalius Heckel [J. J.] 1843:1080 [90] [Ichthyologie [von Syrien]. In Russegger v. 1 (pt 2); ref. 2066] Aleppo, Syria. Syntypes: NMW 49438 (3), 49440 (2). On p. 90 of separate [ref. 2067]. •Synonym of *Leuciscus cephalus* (Linnaeus 1758) -- (Coad 1991:18 [ref. 15702], Coad 1995:19 [ref. 23608], Kottelat 1997:65 [ref. 22952], Bogutskaya 1997:172 [ref. 23566], Fricke et al. 2007:41 [ref. 29533]). **Current status:** Synonym of *Leuciscus cephalus* (Linnaeus 1758). Cyprinidae: Leuciscinae. Habitat: freshwater.

Squalius cephalus

:

guichenoti, Phoxinellus Pellegrin [J.] 1920:372 [1] [Bulletin du Muséum National d'Histoire Naturelle (Série 1) v. 26 (no. 5); ref. 15247] La Calle, Algeria. Lectotype: MNHN 0000-3136. Paralectotypes: MNHN B-2815 [ex MNHN 0000-3136] (4). Type catalog: Bertin & Estève 1948:59 [ref. 19574], Almaça 1977 [ref. 20629]. On p. 1 of separate. Lectotype selected by Almaça 1977:30 [ref. 20629]. •Synonym of *Pseudophoxinus callensis* (Guichenot 1850) -- (Lévêque & Daget 1984:331 [ref. 6186]). **Current status:** Synonym of *Pseudophoxinus callensis* (Guichenot 1850). Cyprinidae: Leuciscinae. Habitat: freshwater.

Tropipophoxinellus

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elegans, Crenicara Steindachner [F.] 1875:99 [39], Pl. 1 (figs. 1, 1a-b) [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 71 (1. Abth.); ref. 4220] Amazon River at Gurupá, Codajás, Curupira, Brazil. Syntypes: (several) NMW 33026 (1), 33031-35 (?), 76428 (3), 33027-33028 (?), 33029-30 (1, 1). On p. 36 of separate. •Synonym of *Crenicara punctulatum* (Günther 1863) -- (Kullander 1986:140 [ref. 12439], Kullander & Staeck 1990:161 [ref. 16012], Kullander in Reis et al. 2003:626 [ref. 27061], Staeck 2003:132 [ref. 27488]). •**Parhaps** should be *Crenicara punctulatus*. **Current status:** Synonym of *Crenicara punctulatum* (Günther 1863). Cichlidae: Cichlinae. Habitat: freshwater.

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elegans, Crenicara Steindachner [F.] 1875:99 [39], Pl. 1 (figs. 1, 1a-b) [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 71 (1. Abth.); ref. 4220] Amazon River at Gurupá, Codajás, Curupira, Brazil. Syntypes: (several) NMW 33026 (1), 33031-35 (?), 76428 (3), 33027-33028 (?), 33029-30 (1, 1). On p. 36 of separate. •Synonym of *Crenicara punctulatum* (Günther 1863) -- (Kullander 1986:140 [ref. 12439], Kullander & Staeck 1990:161 [ref. 16012], Kullander in Reis et al. 2003:626 [ref. 27061], Staeck 2003:132 [ref. 27488]). •Parhaps should be *Crenicara punctulatus*. **Current status:** Synonym of *Crenicara punctulatum* (Günther 1863). Cichlidae: Cichlinae. Habitat: freshwater.

punctulata

:

hercules, Aequidens Allen [W. R.] in Eigenmann & Allen 1942:394, Pl. 22 (figs. 4-7) [Fishes of western South America; ref. 1246] Ensenada del Río Morona, Peru. Holotype: CAS 66926 [ex IU 17736]. Paratypes: CAS 66927-28 [ex IU 17736] (1, 4 with 7 missing), USNM 167835 (10). Type catalog: Kullander 1986:146 [ref. 12439]. •Synonym of *Crenicara punctulatum* (Günther 1863) -- (Kullander 1986:140 [ref. 12439], Kullander & Staeck 1990:161 [ref. 16012], Kullander in Reis et al. 2003:626 [ref. 27061], Staeck 2003:132 [ref. 27488]). •Parhaps should be *Crenicara punctulatus*. **Current status:** Synonym of *Crenicara punctulatum* (Günther 1863). Cichlidae: Cichlinae. Habitat: freshwater.

punctulata

:

madeirae, Aequidens Fowler [H. W.] 1913:576, Fig. 25 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 65; ref. 1389] Igarapé de Candelaria, tributary of Rio Madeira and about 2 miles distant, Brazil, 8°45'S, 63°54'W. Holotype (unique): ANSP 39315. Type catalog: Böhlke 1984:58 [ref. 13621]. •Synonym of *Crenicara punctulatum* (Günther 1863) -- (Kullander 1986:140 [ref. 12439], Kullander & Staeck 1990:161 [ref. 16012], Kullander in Reis et al. 2003:626 [ref. 27061], Staeck 2003:132 [ref. 27488]). •Parhaps should be *Crenicara punctulatum*. **Current status:** Synonym of *Crenicara punctulatum* (Günther 1863). Cichlidae: Cichlinae. Habitat: freshwater.

punctulata

:

leucas, Carcharias (Prionodon) Valenciennes [A.] in Müller & Henle 1839:42
[Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Antilles, western Atlantic.
Syntypes: (4) MNHN A-9650 (1, dry), A-9652 (1, dry), uncat. (2, lost). Type catalog:
Bertin 1939:71 [ref. [20739](#)]. Authorship changed to Valenciennes 1839 -- Jones et al.
2015:570 [ref. [34086](#)]. •Valid as *Carcharhinus leucas* (Valenciennes 1839) --
(Compagno 1973:26 [ref. [7163](#)], Lee et al. 1980:36 [ref. [22416](#)], Garrick 1982:81
[ref. [5454](#)], Eschmeyer & Herald 1983:38 [ref. [9277](#)], Branstetter in Whitehead et al.
1984:106 [ref. [13675](#)], Daget 1984:2 [ref. [6170](#)], Compagno 1984:478 [ref. [6846](#)],
Bass et al. 1986:73 [ref. [5638](#)], Robins & Ray 1986:25 [ref. [23100](#)], Bussing 1987:59
[ref. [22927](#)], Allen & Swainston 1988:22 [ref. [25477](#)], Paxton et al. 1989:78
[ref. [12442](#)], Springer 1990:105 [ref. [19320](#)], Séret in Lévêque et al. 1990:58
[ref. [21589](#)], Randall et al. 1990:19 [ref. [15987](#)], Allen 1991:35 [ref. [21090](#)], Talwar &
Jhingran 1991:16 [ref. [20764](#)], Coad 1991:13 [ref. [15702](#)], Allen et al. 1992:297
[ref. [21400](#)], Cervigón 1992:172 [ref. [23827](#)], Boschung 1992:21 [ref. [23239](#)], Kottelat
et al. 1993:1 [ref. [23448](#)], Swift et al. 1993:130 [ref. [22379](#)], Skelton 1993:343
[ref. [24071](#)], Allen & Robertson 1994:22 [ref. [22193](#)], Bussing & López S. 1994:16
[ref. [23101](#)], Poll & Gosse 1995:75 [ref. [24781](#)], Last & Stevens 1994:244 [ref. [23873](#)],
Compagno et al. in Fischer et al. 1995:675 [ref. [22829](#)], Randall 1995:31 [ref. [22896](#)],
Coad 1995:6 [ref. [23608](#)], Rainboth 1996:51 [ref. [22772](#)], Allen 1997:42 [ref. [23977](#)],
Greenfield & Thomerson 1997:51 [ref. [22947](#)], Murdy et al. 1997:32 [ref. [23144](#)],
Santos et al. 1997:118 [ref. [23531](#)], Arruda 1997:17 [ref. [24952](#)], Kuitert 1997:14
[ref. [25488](#)], Randall et al. 1997:19 [ref. [25919](#)], Tan & Lim 1998:426 [ref. [23648](#)],
Compagno & Niem 1998:1339 [ref. [23787](#)], McEachran & Fechtelm 1998:79
[ref. [23897](#)], Bussing 1998:51 [ref. [24179](#)], Chirichigno F. & Vélez D. 1998:55
[ref. [24555](#)], Aguilera 1998:45 [ref. [24221](#)], Coad 1998:102 [ref. [23869](#)], Fricke
1999:19 [ref. [24106](#)], Morón et al. 1999:147 [ref. [24253](#)], Cervigón & Alcalá 1999:61
[ref. [24490](#)], Castro-Aguirre et al. 1999:48 [ref. [24550](#)], Smith-Vaniz et al. 1999:115
[ref. [25013](#)], Johnson 1999:719 [ref. [25471](#)], Compagno 1999:483 [ref. [25589](#)], Nakabo
2000:138 [ref. [25086](#)], Compagno in Randall & Lim 2000:580 [ref. [25122](#)], Laboute &
Grandperrin 2000:91 [ref. [25191](#)], Schmitter-Soto et al. 2000:146 [ref. [27754](#)], Grace
2001:19 [ref. [25694](#)], Hutchins 2001:14 [ref. [25847](#)], Soto 2001:64, 77 [ref. [26637](#)],
Skelton 2001:343 [ref. [27406](#)], Camargo & Isaac 2001:139 [ref. [27639](#)] as Valenciennes
1839, Allen et al. 2002:328 [ref. [25930](#)], Nakabo 2002:138 [ref. [26001](#)], Carvalho &
McEachran in Reis et al. 2003:14 [ref. [27061](#)], Compagno 2003:482 [ref. [26984](#)], Gadig
& Gomes in Menezes et al. 2003:23 [ref. [27192](#)], Taniuchi et al. 2003:237 [ref. [27369](#)],
Manilo & Bogorodsky 2003:S92 [ref. [27377](#)], Smith et al. 2003:5 [ref. [27621](#)], Espinosa
Pérez et al. 2004:53 [ref. [27705](#)] with author as Valenciennes, Morgan et al. 2004:151
[ref. [27718](#)] with author as Valenciennes, Bonfil & Abdallah 2004:32 [ref. [27735](#)] with
author as Valenciennes, Nelson et al. 2004:53 [ref. [27807](#)], Heemstra & Heemstra
2004:59 [ref. [28072](#)], Randall 2005:12 [ref. [28239](#)], Compagno et al. 2005:38
[ref. [29145](#)] with author as Valenciennes, Miller 2006:79 [ref. [28615](#)], Hoese et al.
2006:101 [ref. [29001](#)] with author as Valenciennes, Carvalho et al. 2007:145
[ref. [30011](#)], Allen et al. 2008:23 [ref. [30265](#)], Fricke et al. 2009:9 [ref. [30213](#)],
Matamoros et al. 2009:7 [ref. [31241](#)], Berra 2010:109 [ref. [31120](#)], Last et al. 2010:100
[ref. [32461](#)], Esmaeili et al. 2010:365 [ref. [33391](#)], Fricke et al. 2011:345 [ref. [31242](#)],
Voigt & Weber 2011:72 [ref. [31424](#)] with author as Valenciennes, Castro 2011:426
[ref. [31457](#)], Marshall 2011:267 [ref. [31755](#)] with author as Valenciennes, Moore et al.
2012:8 [ref. [31771](#)], White 2012:3 [ref. [31843](#)], Allen & Erdmann 2012:57 [ref. [31980](#)],
Naylor et al. 2012:25 [ref. [34345](#)] see remarks, Page et al. 2013:51 [ref. [32708](#)], Wirtz
et al. 2013:115 [ref. [32972](#)], Larson et al. 2013:9 [ref. [32988](#)], Kottelat 2013:21
[ref. [32989](#)], Ebert et al. 2013:331 [ref. [33045](#)], Angulo et al. 2013:989 [ref. [33194](#)],
Smith-Vaniz & Jelks 2014:20 [ref. [33341](#)], Jouladeh-Roudbar et al. 2015:858
[ref. [34062](#)], Psomadakis et al. 2015:82 [ref. [34104](#)], Pinheiro et al. 2015:2
[ref. [34324](#)], Del Moral-Flores et al. 2016:92 [ref. [34398](#)] with authors as Müller &
Henle, Weigmann 2016:21 [ref. [34211](#)] with authors as Müller & Henle, Miesen et al.
2016:79 [ref. [34492](#)], Compagno 2016:1307 [ref. [34544](#)], Fourrière et al. 2016:440
[ref. [34668](#)] with author as Müller & Henle, Del Moral-Flores et al. 2016:605 [ref. [34923](#)]

with author as Müller & Henle). **Current status:** Valid as *Carcharhinus leucas* (Valenciennes 1839). Carcharhinidae. Distribution: Cosmopolitan in tropical seas (enters freshwater rivers and lakes). Habitat: freshwater, brackish, marine.

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azureus, Carcharias Gilbert [C. H.] & Starks [E. C.] 1904:11, Pl. 2 (fig. 5) [Memoirs of the California Academy of Sciences v. 4; ref. 1639] Panama. Holotype: CAS-SU 11890. Paratypes: (2) BMNH 1903.5.15.338 (1) Panama. Type catalog: Böhlke 1953:9 [ref. 12291]. •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Lee et al. 1980:36 [ref. 22416], Garrick 1982:81 [ref. 5454], Compagno 1984:478 [ref. 6846], Castro-Aguirre et al. 1999:49 [ref. 24550], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Espinosa Pérez et al. 2004:54 [ref. 27705], Voigt & Weber 2011:72 [ref. 31424], Castro 2011:426 [ref. 31457], Kottelat 2013:21 [ref. 32989], Del Moral-Flores et al. 2016:92 [ref. 34398]). **Current status:** Synonym of *Carcharhinus*

leucas (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

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bogimba, Galeolamna (Bogimba) Whitley [G. P.] 1943:123, Fig. 5 [Proceedings of the Linnean Society of New South Wales v. 68 (pts 3-4) (nos. 307-308); ref. 4702] Bogimbah, Fraser Island, Queensland, Australia. Holotype (unique): AMS IB.1225 (teeth and skin). •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Garrick 1982:81 [ref. 5454], Compagno 1984:478 [ref. 6846], Paxton et al. 1989:78 [ref. 12442], Last & Stevens 1994:246 [ref. 23873], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Hoese et al. 2006:101 [ref. 29001], Voigt & Weber 2011:72 [ref. 31424], Castro 2011:426 [ref. 31457], Kottelat 2013:21 [ref. 32989]). **Current**

status: Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

2016:440 [ref. 34668] with author as Müller & Henle, Del Moral-Flores et al. 2016:605 [ref. 34923] with author as Müller & Henle). **Current status:** Valid as *Carcharhinus leucas* (Valenciennes 1839). Carcharhinidae. Distribution: Cosmopolitan in tropical seas (enters freshwater rivers and lakes). Habitat: freshwater, brackish, marine.

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mckaili, Galeolamna greyi Whitley [G. P.] 1945:1 [Australian Zoologist v. 11 (pt 1); ref. 4707] Swan River District, Western Australia. Holotype (unique): AMS IB.508. The type specimen was originally illustrated as *Galeolamna greyi* without subspecific designation in Whitley 1940:273, Fig. 303 [ref. 4700]. •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Garrick 1982:81 [ref. 5454], Compagno 1984:478 [ref. 6846], Paxton et al. 1989:78 [ref. 12442], Last & Stevens 1994:246 [ref. 23873], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Hoese et al. 2006:101 [ref. 29001], Voigt & Weber 2011:72 [ref. 31424], Larson et al. 2013:9 [ref. 32988], Kottelat 2013:21 [ref. 32989]). **Current status:** Synonym of *Carcharhinus*

leucas (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

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nicaraguensis, *Eulamia* Gill [T. N.] in Gill & Bransford 1877:190 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 29; ref. 1714] Lake Nicaragua, Nicaragua. Holotype (unique): USNM 16887 (skin, skull, jaws). Type catalog: Howe & Springer 1993:10 [ref. 21812]. •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Garrick 1982:81 [ref. 5454], Branstetter in Whitehead et al. 1984:106 [ref. 13675], Compagno 1984:478 [ref. 6846], Randall 1995:31 [ref. 22896], Castro-Aguirre et al. 1999:48 [ref. 24550], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Espinosa Pérez et al. 2004:54 [ref. 27705], Voigt & Weber 2011:72 [ref. 31424] with author as Gill, Castro 2011:426 [ref. 31457], Kottelat 2013:21 [ref. 32989], Compagno 2016:1307 [ref. 34544] with authors as Gill & Bransford). **Current status:** Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

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obtusus, *Squalus* Poey [F.] 1861:337, Pl. 19 (figs. 7-8) [Memorias sobre la historia natural de la Isla de Cuba v. 2; ref. 3499] Cuba. As *Prionodon obtusus* on plate. •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Garrick 1982:81 [ref. 5454], Compagno 1984:478 [ref. 6846], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Voigt & Weber 2011:72 [ref. 31424], Kottelat 2013:21 [ref. 32989]). **Current status:** Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

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platyodon, *Prionodon* Poey [F.] 1860:336, Pl. 19 (figs. 5-6) [Memorias sobre la historia natural de la Isla de Cuba v. 2; ref. 3499] Cuba. No types known. Plate published in 1861. •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Garrick 1982:81 [ref. 5454], Compagno 1984:478 [ref. 6846], Castro-Aguirre et al. 1999:48 [ref. 24550], Smith-Vaniz et al. 1999:115 [ref. 25013], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Espinosa Pérez et al. 2004:54 [ref. 27705] dated 1861, Voigt & Weber 2011:72 [ref. 31424], Castro 2011:426 [ref. 31457] dated 1861, Kottelat 2013:21 [ref. 32989]). **Current status:** Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

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spenceri, *Carcharias* Ogilby [J. D.] 1910:3 [Proceedings of the Royal Society of Queensland v. 23; ref. 3288] Brisbane River, Queensland, Australia. Holotype (unique): not at QM [AFAQ 290, jaws only]. •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Garrick 1982:81 [ref. 5454], Compagno 1984:478 [ref. 6846], Paxton et al. 1989:78 [ref. 12442], Last & Stevens 1994:246 [ref. 23873], Carvalho & McEachran in Reis et al. 2003:14 [ref. 27061], Hoese et al. 2006:101 [ref. 29001], Voigt & Weber 2011:72 [ref. 31424], Kottelat 2013:21 [ref. 32989]). **Current status:** Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

vanrooyeni, *Carcharhinus* Smith [J. L. B.] 1958:12, Fig. [Veld & Vlei v. 3 (no. 9); ref. [12117](#)] St. Lucia, KwaZulu-Natal, South Africa, southwestern Indian Ocean. Syntypes: SAIAB [formerly RUSI] 175 (1). Described from several specimens and a figure; one specimen at SAIAB [formerly RUSI]. •Synonym of *Carcharhinus leucas* (Müller & Henle 1839) -- (Branstetter in Whitehead et al. 1984:106 [ref. [13675](#)], Compagno 1984:478 [ref. [6846](#)], Bass et al. 1986:73 [ref. [5638](#)], Compagno & Niem 1998:1339 [ref. [23787](#)], Carvalho & McEachran in Reis et al. 2003:14 [ref. [27061](#)], Bonfil & Abdallah 2004:32 [ref. [27735](#)], Voigt & Weber 2011:72 [ref. [31424](#)], Kottelat 2013:21 [ref. [32989](#)]). **Current status:** Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

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zambezensis, *Carcharias (Prionodon)* Peters [W. (C. H.)] 1852:276 [Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin 1852; ref. [18539](#)] Zambezi River, Mozambique. Holotype (unique): ZMB 4468. Type catalog: Paepke & Schmidt 1988:167 [ref. [21041](#)]. Also in Peters 1868:7, Pl. 1 (fig. 2) [ref. [3440](#)].

•Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**) -- (Garrick 1982:81 [ref. [5454](#)], Branstetter in Whitehead et al. 1984:106 [ref. [13675](#)], Compagno 1984:478 [ref. [6846](#)], Daget 1984:2 [ref. [6170](#)], Séret in Lévêque et al. 1990:58 [ref. [21589](#)], Randall 1995:31 [ref. [22896](#)], Compagno & Niem 1998:1339 [ref. [23787](#)], Carvalho & McEachran in Reis et al. 2003:14 [ref. [27061](#)], Bonfil & Abdallah 2004:32 [ref. [27735](#)], Voigt & Weber 2011:72 [ref. [31424](#)], Castro 2011:426 [ref. [31457](#)], Kottelat 2013:21 [ref. [32989](#)], Compagno 2016:1307 [ref. [34544](#)]). **Current status:** Synonym of *Carcharhinus leucas* (**Müller & Henle 1839**). Carcharhinidae. Habitat: freshwater, brackish, marine.

Valenciennes 1839

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bengalensis, *Anchoviella baganensis* Dutt [S.] & Babu Rao [M.] 1959:160 [Current Science v. 28 (no. 4); ref. [11991](#)] Kakinada and Waltair, Bay of Bengal, east coast of India. Syntypes: (32 + 53, whereabouts unknown). •Synonym of *Stolephorus baganensis* Hardenberg 1933 -- (Whitehead et al. 1988:405 [ref. [5725](#)], Wongratana et al. 1999:1729 [ref. [24719](#)]). •Synonym of *Stolephorus baganensis* Delsman 1931 -- (Kottelat 2013:55 [ref. [32989](#)]). **Current status:** Synonym of *Stolephorus baganensis* **Hardenberg 1933**. Engraulidae. Habitat: brackish, marine.

Delsman [H. C.] 1931

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limbatus, *Carcharias (Prionodon)* Valenciennes [A.] in Müller & Henle 1839:49, [Pl. 19 (teeth)] [Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Locality not stated (is Martinique Island, West Indies). Syntypes: (2) MNHN 0000-3468 (mounted skin), plus second specimen lost. Type catalog: Bertin 1939:72-73 [ref. [20739](#)]. Authorship changed to Valenciennes 1839 -- Jones et al. 2015:570 [ref. [34086](#)]. •Valid as *Carcharhinus limbatus* (Valenciennes 1839) -- (Compagno 1973:24 [ref. [7163](#)], Garrick 1982:28 [ref. [5454](#)], Branstetter in Whitehead et al. 1984:106 [ref. [13675](#)], Dor 1984:6 [ref. [29757](#)], Compagno 1984:481 [ref. [6846](#)], Bass et al. 1986:73 [ref. [5638](#)], Robins & Ray 1986:26 [ref. [23100](#)], Allen & Swainston 1988:22 [ref. [25477](#)], Paxton et al. 1989:78 [ref. [12442](#)], Springer 1990:105 [ref. [19320](#)], Randall et al. 1990:20 [ref. [15987](#)], Talwar & Jhingran 1991:17 [ref. [20764](#)], Boschung 1992:21 [ref. [23239](#)], Cervigón 1992:172 [ref. [23827](#)], Allen & Robertson 1994:22 [ref. [22193](#)], Bussing & López S. 1994:16 [ref. [23101](#)], Last & Stevens 1994:246 [ref. [23873](#)], Goren & Dor 1994:2 [ref. [25356](#)], Randall 1995:31 [ref. [22896](#)], Compagno et al. in Fischer et al. 1995:676 [ref. [22829](#)], Mohsin & Ambak 1996:62 [ref. [27969](#)] with author as Valenciennes, Allen 1997:42 [ref. [23977](#)], Grove & Lavenberg 1997:78 [ref. [24023](#)], De La Cruz Agüero et al. 1997:27 [ref. [24545](#)], Arruda 1997:18 [ref. [24952](#)], Randall et al. 1997:20 [ref. [25919](#)], Compagno & Niem 1998:1340 [ref. [23787](#)], McEachran &

Fechhelm 1998:80 [ref. [23897](#)], Aguilera 1998:45 [ref. [24221](#)], Chirichigno F. & Vélez D. 1998:57 [ref. [24555](#)], Yano & Morrissey 1999:193 [ref. [23887](#)], Myers 1999:34 [ref. [23965](#)], Fricke 1999:20 [ref. [24106](#)], Cervigón & Alcalá 1999:63 [ref. [24490](#)], Castro-Aguirre et al. 1999:47 [ref. [24550](#)], Mishra et al. 1999:82 [ref. [25315](#)], Johnson 1999:719 [ref. [25471](#)], Compagno 1999:483 [ref. [25589](#)], Compagno in Randall & Lim 2000:580 [ref. [25122](#)], Laboute & Grandperrin 2000:91 [ref. [25191](#)], Thomson et al. 2000:282 [ref. [25640](#)], Bijukumar & Sushama 2000:184 [ref. [25703](#)], Randall & Earle 2000:5 [ref. [25806](#)], Schmitter-Soto et al. 2000:146 [ref. [27754](#)], Grace 2001:22 [ref. [25694](#)], Hutchins 2001:14 [ref. [25847](#)], Soto 2001:64, 78 [ref. [26637](#)], Bilecenoglu et al. 2002:14 [ref. [26753](#)], Camargo & Isaac 2001:139 [ref. [27639](#)] as Valenciennes 1839, Youn 2002:53, 473 [ref. [26218](#)] with author as Valenciennes, Compagno 2003:483 [ref. [26984](#)], Gadig & Gomes in Menezes et al. 2003:23 [ref. [27192](#)], Manilo & Bogorodsky 2003:S92 [ref. [27377](#)] with author as Valenciennes, Smith et al. 2003:5 [ref. [27621](#)], Espinosa Pérez et al. 2004:55 [ref. [27705](#)] with author as Valenciennes, Bonfil & Abdallah 2004:29 [ref. [27735](#)] with author as Valenciennes, Nelson et al. 2004:53 [ref. [27807](#)], Heemstra & Heemstra 2004:58 [ref. [28072](#)], Randall 2005:12 [ref. [28239](#)], Mundy 2005:90 [ref. [28379](#)], Compagno et al. 2005:38 [ref. [29145](#)] with author as Valenciennes, Hoese et al. 2006:101 [ref. [29001](#)] with author as Valenciennes, Fricke et al. 2007:14 [ref. [29533](#)], Randall 2007:33 [ref. [30952](#)], Fricke et al. 2009:9 [ref. [30213](#)], McCosker & Rosenblatt 2010:187 [ref. [30957](#)], Last et al. 2010:98 [ref. [32461](#)], Fricke et al. 2011:345 [ref. [31242](#)], Voigt & Weber 2011:75 [ref. [31424](#)] with author as Valenciennes, Castro 2011:432 [ref. [31457](#)], Moore et al. 2012:8 [ref. [31771](#)], White 2012:3 [ref. [31843](#)], Naylor et al. 2012:23 [ref. [34345](#)] see remarks, Page et al. 2013:51 [ref. [32708](#)], Wirtz et al. 2013:115 [ref. [32972](#)], Larson et al. 2013:9 [ref. [32988](#)], Ebert et al. 2013:331 [ref. [33045](#)], Smith-Vaniz & Jelks 2014:20 [ref. [33341](#)], Delrieu-Trottin et al. 2015:4 [ref. [33988](#)], Psomadakis et al. 2015:82 [ref. [34104](#)], Pinheiro et al. 2015:3 [ref. [34324](#)] with authorship as Müller & Henle, Del Moral-Flores et al. 2016:92 [ref. [34398](#)] with authorship as Müller & Henle, Weigmann 2016:21 [ref. [34211](#)] with authorship as Müller & Henle, Compagno 2016:1309 [ref. [34544](#)], Fourriére et al. 2016:440 [ref. [34668](#)] with author as Müller & Henle, Del Moral-Flores et al. 2016:605 [ref. [34923](#)] with author as Müller & Henle). **Current status:** Valid as *Carcharhinus limbatus* (Valenciennes 1839).

Carcharhinidae. Distribution: Circumglobal in tropical through warm temperate seas (including Mediterranean Sea, Red Sea and Hawaiian Islands). Habitat: brackish, marine.

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abbreviatus, Carcharias Klunzinger [C. B.] (ex Ehrenberg) 1871:661 [Verhandlungen der K.-K. zoologisch-botanischen Gesellschaft in Wien v. 21; ref. [2622](#)] Red Sea. Type catalog: Paepke & Schmidt 1988:167 [ref. [21041](#)] dated to 1899 and holotype as ZMB 4472. Not available; appeared as name in synonymy as above; then as *Gymnorhinus abbreviatus* in Hemprich & Ehrenberg 1899: Pl. 7 (fig. 2 + a-c) [ref. [4977](#)] but in the synonymy of *Carcharias ehrenbergi*. •In the synonymy of *Carcharhinus limbatus* (Valenciennes 1839) -- (Dor 1984:6 [ref. [29757](#)], Compagno 1984:481 [ref. [6846](#)]). •Correctly in the synonymy of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Voigt & Weber 2011:75 [ref. [31424](#)] but with author as Valenciennes). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**).
Carcharhinidae.

Valenciennes 1839

:

aethlorus, Carcharias Jordan [D. S.] & Gilbert [C. H.] 1882:104 [Proceedings of the United States National Museum v. 5 (no. 268); ref. 10603] Mazatlán, Sinaloa, western Mexico. Lectotype: USNM 29549. Paralectotypes: USNM 28202 (1, missing). Type catalog: Howe & Springer 1993:2 [ref. 21812]. Lectotype designated by Howe & Springer 1993:2-3 [ref. 21812]. •Synonym of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Garrick 1982:30 [ref. 5454], Compagno 1984:481 [ref. 6846] as *aethlorus*, Castro-Aguirre et al. 1999:47 [ref. 24550], Espinosa Pérez et al. 2004:56 [ref. 27705], Voigt & Weber 2011:75 [ref. 31424], Castro 2011:432 [ref. 31457], Del Moral-Flores et al. 2016:92 [ref. 34398]). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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conductus, Squalus Osbeck [P.] 1765:92 [Reise nach Ostindien und China; ref. 3311] East Atlantic between the Canary Islands and the equator, off Liberia, at 3°47'N. No types known. *Squalus canicula* Linnaeus 1758 was given by Osbeck as a probable synonym, but this was obviously a misidentification by Osbeck. The name has not been used as a valid name after 1899 and is therefore a nomen oblitum; precedence over *Carcharias limbatus* Müller & Henle 1839 is therefore reversed according to ICZN Art. 23.9.1.1. •In the synonymy of *Carcharhinus limbatus* (Müller & Henle 1839). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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ehrenbergi, Carcharias Klunzinger [C. B.] 1871:661 [Verhandlungen der K.-K. zoologisch-botanischen Gesellschaft in Wien v. 21; ref. 2622] Al-Qusair, Red Sea Governorate, Egypt, Red Sea; Jeddah, Saudi Arabia, Red Sea; Yemen, Red Sea. Syntypes: SMNS 12137 (1, skull), SMNS 12259 [ex SMNS 1642 1/2] (teeth); ZMB 4470 (1), 4472 (1). Type information: Paepke & Schmidt 1988:164 [ref. 21041], Fricke 1992:7 [ref. 20296], Fricke 2005:25 [ref. 29864]. •Synonym of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Garrick 1982:30 [ref. 5454], Dor 1984:6 [ref. 29757], Compagno 1984:481 [ref. 6846], Voigt & Weber 2011:75 [ref. 31424]). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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microps, Carcharias Lowe [R. T.] 1841:38 [Proceedings of the Zoological Society of London 1840 (pt. 8, no. 89); ref. 2830] Madeira, eastern Atlantic. Holotype (unique): whereabouts unknown. •Included in synonymy of *Carcharias limbatus* Müller & Henle 1841 -- (Garrick 1982:30 [ref. 5454]). •Synonym of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Compagno 1973:24 [ref. 7163], Compagno 1984:481 [ref. 6846]). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

:

muelleri, Carcharias (Prionodon) Steindachner [F.] 1867:356 [50] [Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe v. 56 (1. Abth.); ref. 14188] West Indies; Suriname. Holotype (unique): NMW. On p. 50 of separate. •Synonym of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Garrick 1982:30 [ref. 5454], Compagno 1984:481 [ref. 6846], Voigt & Weber 2011:75 [ref. 31424]). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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natator, Carcharhinus Meek [S. E.] & Hildebrand [S. F.] 1923:40, Pl. 1 (fig. 1) [Field Museum of Natural History, Publications, Zoölogical Series v. 15 (publ. 215); ref. [2963](#)] Fish market, Panama City, Panama. Holotype: USNM 79310. Paratypes: (1, whereabouts unknown). Type catalog: Howe & Springer 1993:9 [ref. [21812](#)]. •Synonym of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Garrick 1982:30 [ref. [5454](#)], Compagno 1984:481 [ref. [6846](#)], Randall 1995:32 [ref. [22896](#)], Castro-Aguirre et al. 1999:47 [ref. [24550](#)], Espinosa Pérez et al. 2004:56 [ref. [27705](#)], Voigt & Weber 2011:75 [ref. [31424](#)], Castro 2011:432 [ref. [31457](#)]). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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phorcys, Carcharias Jordan [D. S.] & Evermann [B. W.] 1903:163 [Bulletin of the U. S. Fish Commission v. 22 (1902); ref. [2450](#)] Honolulu, Oahu Island, Hawaiian Islands. Holotype: USNM 50612. Paratypes: BPBM 1685 (1, missing), MCZ 89506 (1, missing), CAS-SU 12715 (2). Type catalog: Böhlke 1953:9 [ref. [12291](#)], Howe & Springer 1993:11 [ref. [21812](#)]. •Synonym of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Garrick 1982:30 [ref. [5454](#)], Compagno 1984:481 [ref. [6846](#)], Mundy 2005:90 [ref. [28379](#)], Voigt & Weber 2011:75 [ref. [31424](#)], Castro 2011:432 [ref. [31457](#)]). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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pleurotaenia, Carcharias (Prionodon) Bleeker [P.] 1852:40, Pl. 2 (fig. 6) [Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. v. 24 (art. 12); ref. [333](#)] Jakarta, Java, Indonesia. Syntypes: (5) BMNH 1867.11.28.176 (1), RMNH 7385 (2). •Valid as *Carcharhinus pleurotaenia* (Bleeker 1852) -- (Chen et al. 1997:5 [ref. [26476](#)]). •Synonym of *Carcharhinus amblyrhynchoides* (Whitley 1934) -- (Bonfil & Abdallah 2004:28 [ref. [27735](#)]). •Synonym of *Carcharhinus limbatus* (Müller & Henle 1839) -- (Garrick 1982:30 [ref. [5454](#)], Compagno 1984:481 [ref. [6846](#)], Last et al. 2010:101 [ref. [32461](#)], Voigt & Weber 2011:75 [ref. [31424](#)]). **Current status:** Synonym of *Carcharhinus limbatus* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

:
brevipinna, Carcharias (Aprion) Valenciennes [A.] in Müller & Henle 1839:31, [Pl. 9] [Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Java, Indonesia. Holotype (unique): RMNH D2525 (mounted skin). •Valid as *Carcharhinus brevipinna* (Valenciennes 1839) -- (Compagno 1973:23 [ref. [7163](#)], Garrick 1982:41 [ref. [5454](#)], Uyeno & Sasaki in Uyeno et al. 1983:54 [ref. [14275](#)], Branstetter in Whitehead et al. 1984:104 [ref. [13675](#)], Dor 1984:5 [ref. [29757](#)], Compagno 1984:466 [ref. [6846](#)], Nakaya in Masuda et al. 1984:6 [ref. [6441](#)], Bass et al. 1986:71 [ref. [5638](#)], Robins & Ray 1986:27 [ref. [23100](#)], Allen & Swainston 1988:22 [ref. [25477](#)], Paxton et al. 1989:76 [ref. [12442](#)], Springer 1990:103 [ref. [19320](#)], Randall et al. 1990:19 [ref. [15987](#)], Boschung 1992:20 [ref. [23239](#)], Cervigón 1992:170 [ref. [23827](#)], Last & Stevens 1994:237 [ref. [23873](#)], Goren & Dor 1994:2 [ref. [25356](#)], Randall 1995:30 [ref. [22896](#)], Allen 1997:42 [ref. [23977](#)], Arruda 1997:17 [ref. [24952](#)], Randall et al. 1997:19 [ref. [25919](#)], Compagno & Niem 1998:1332 [ref. [23787](#)], McEachran & Fechhelm 1998:76 [ref. [23897](#)], Fricke 1999:19 [ref. [24106](#)], Morón et al. 1999:146 [ref. [24253](#)], Cervigón & Alcalá 1999:55 [ref. [24490](#)], Johnson 1999:719 [ref. [25471](#)], Compagno 1999:483 [ref. [25589](#)], Nakabo 2000:138 [ref. [25086](#)], Compagno in Randall & Lim 2000:579 [ref. [25122](#)], Grace 2001:23 [ref. [25694](#)], Hutchins 2001:14 [ref. [25847](#)], Soto 2001:64, 76 [ref. [26637](#)], Nakabo 2002:138 [ref. [26001](#)], Bilecenoglu et al. 2002:14 [ref. [26753](#)] dated 1841, Gadig & Gomes in Menezes et al. 2003:23

[ref. [27192](#)], Compagno 2003:478 [ref. [26984](#)], Manilo & Bogorodsky 2003:S92 [ref. [27377](#)], Espinosa Pérez et al. 2004:51 [ref. [27705](#)] dated to 1841, Bonfil & Abdallah 2004:28 [ref. [27735](#)], Nelson et al. 2004:53 [ref. [27807](#)], Heemstra & Heemstra 2004:58 [ref. [28072](#)], Compagno et al. 2005:36 [ref. [29145](#)], Hoese et al. 2006:99 [ref. [29001](#)], Fricke et al. 2007:14 [ref. [29533](#)], White 2008:67 [ref. [30617](#)], Fricke et al. 2009:9 [ref. [30213](#)], Fricke et al. 2011:345 [ref. [31242](#)], Voigt & Weber 2011:53 [ref. [31424](#)], Castro 2011:407 [ref. [31457](#)], Moore et al. 2012:8 [ref. [31771](#)], White 2012:3 [ref. [31843](#)], Page et al. 2013:51 [ref. [32708](#)], Wirtz et al. 2013:115 [ref. [32972](#)], Larson et al. 2013:8 [ref. [32988](#)], Ebert et al. 2013:330 [ref. [33045](#)], Psomadakis et al. 2015:80 [ref. [34104](#)], Del Moral-Flores et al. 2016:90 [ref. [34398](#)] with authors as Müller & Henle, Weigmann 2016:19 [ref. [34211](#)] with authors as Müller & Henle, Compagno 2016:1301 [ref. [34544](#)] with authors as Müller & Henle). **Current status:** **Valid as *Carcharhinus brevipinna* (Valenciennes 1839). Carcharhinidae.** Distribution: Circumglobal in tropical through warm temperate seas (including Mediterranean Sea, Red Sea), but not in the eastern Pacific. Habitat: marine.

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brevipinna, Carcharias (Prionodon) Bleeker [P.] 1853:509 [Natuurkundig Tijdschrift voor Nederlandsch Indië v. 4 (no. 3); ref. [336](#)] Jakarta, Java, Indonesia. Syntypes: (2). Apparently a new subgenus combination for *Carcharias brevipinna* Müller & Henle 1839 and not an original description. In any event, Bleekers' name is preoccupied and is objectively invalid. •In the synonymy of *Carcharhinus brevipinna* (Müller & Henle 1839). **Current status:** Synonym of *Carcharhinus brevipinna* (**Müller & Henle 1839**). Carcharhinidae.

Valenciennes 1839

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calamaria, Longmania Whitley [G. P.] 1944:257, Fig. 4 [Australian Zoologist v. 10 (pt 3); ref. [4705](#)] Off Busselton, Western Australia. Holotype (unique): WAM P.2526-001 (head and tail)(not found in 2009). Additional parts from holotype: AMS IB.1619 (teeth and skin). Type catalog: Hutchins & Smith 1991:6 [ref. [19335](#)] referred WAM P.2526-001 (head and tail, and presumed lost) as holotype; Moore et al. 2008:4 [ref. [30117](#)] (presumed lost). •Synonym of *Carcharhinus brevipinna* (Müller & Henle 1839) -- (Garrick 1982:41 [ref. [5454](#)], Compagno 1984:466 [ref. [6846](#)], Paxton et al. 1989:77 [ref. [12442](#)], Last & Stevens 1994:238 [ref. [23873](#)], Moore et al. 2009:4 [ref. [30117](#)], Voigt & Weber 2011:53 [ref. [31424](#)], Castro 2011:407 [ref. [31457](#)]). **Current status:** Synonym of *Carcharhinus brevipinna* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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caparti, Aprionodon Poll [M.] 1951:41, Figs. 16-18 [Résultats scientifique. Expédition océanographique belge dans les eaux côtières africaines de l'Atlantique sud (1948-1949). Bruxelles. v. 4 (no. 1); ref. [12797](#)] Pt. Dande, Angola, eastern Atlantic, 8°30'S, 13°16'E. Holotype: IRSNB 97. Paratypes: IRSNB 98 (1), MRAC 80.255 (1). Type catalog: Walschaerts 1987:5 [ref. [20755](#)], Derijst 1991:25 [ref. [21528](#)]. •Synonym of *Carcharhinus brevipinna* (Müller & Henle 1839) -- (Compagno 1973:23 [ref. [7163](#)], Garrick 1982:41 [ref. [5454](#)], Branstetter in Whitehead et al. 1984:104 [ref. [13675](#)], Compagno 1984:466 [ref. [6846](#)], Springer 1990:103 [ref. [19320](#)], Voigt & Weber 2011:53 [ref. [31424](#)], Castro 2011:407 [ref. [31457](#)], Compagno 2016:1301 [ref. [34544](#)]). **Current status:** Synonym of *Carcharhinus brevipinna* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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johnsoni, Carcharinus Smith [J. L. B.] 1951:88, Figs. 1-2 [Annals and Magazine of Natural History (Series 12) v. 4 (no. 37) (art. 6); ref. 12916] Port Elizabeth, South Africa, southwestern Indian Ocean. Holotype: SAIAB [formerly RUSI] 422. Paratypes: SAIAB [formerly RUSI] 430 (1). •Synonym of *Carcharhinus brevipinna* (Müller & Henle 1839) -- (Compagno 1973:23 [ref. 7163], Garrick 1982:41 [ref. 5454], Branstetter in Whitehead et al. 1984:104 [ref. 13675], Compagno 1984:466 [ref. 6846], Bass et al. 1986:71 [ref. 5638], Springer 1990:103 [ref. 19320], Compagno & Niem 1998:1332 [ref. 23787], Bonfil & Abdallah 2004:28 [ref. 27735], Voigt & Weber 2011:53 [ref. 31424] dated 1952). **Current status:** Synonym of *Carcharhinus*

brevipinna (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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maculipinnis, Isogomphodon Poey [F.] 1865:191, Pl. 4 (figs. 2-3) [Repertorio Físico-Natural de la Isla de Cuba v. 1; ref. 13954] Cuba. No types known. •Synonym of *Carcharhinus brevipinna* (Müller & Henle 1839) -- (Compagno 1973:23 [ref. 7163], Garrick 1982:41 [ref. 5454], Dor 1984:5 [ref. 29757], Branstetter in Whitehead et al. 1984:104 [ref. 13675], Compagno 1984:466 [ref. 6846], Springer 1990:103 [ref. 19320], Compagno 2003:478 [ref. 26984], Espinosa Pérez et al. 2004:51 [ref. 27705], Voigt & Weber 2011:53 [ref. 31424], Castro 2011:407 [ref. 31457], Compagno 2016:1301 [ref. 34544]). **Current status:** Synonym of *Carcharhinus*

brevipinna (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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nasuta, Uranga Whitley [G. P.] 1943:115, Fig. 1 [Proceedings of the Linnean Society of New South Wales v. 68 (pts 3-4) (nos. 307-308); ref. 4702] Urangan jetty, Hervey Bay, Queensland, Australia. Holotype (unique): AMS IB.1222 (teeth and skin). •Synonym of *Carcharhinus brevipinna* (Müller & Henle 1839) -- (Garrick 1982:41 [ref. 5454], Compagno 1984:466 [ref. 6846], Paxton et al. 1989:76 [ref. 12442], Last & Stevens 1994:238 [ref. 23873], Hoese et al. 2006:99 [ref. 29001], Voigt & Weber 2011:53 [ref. 31424], Castro 2011:407 [ref. 31457]). **Current status:** Synonym of *Carcharhinus*

brevipinna (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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

status: Synonym of *Carcharhinus isodon* (**Müller & Henle 1839**).

Carcharhinidae. Habitat: marine.

Valenciennes 1839

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

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sorrah, Carcharias (Prionodon) Valenciennes [A.] in Müller & Henle 1839:45, [Pl. 16] [Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Java, Indonesia. Lectotype: RMNH 4294. Paralectotypes: MNHN 0000-1131 (1), 0000-1132 (1); ZSL uncat. (2, whereabouts unknown). Type catalog: Bertin 1939:71-72 [ref. [20739](#)]. Lectotype selected by Garrick 1982:168 [ref. [5454](#)]. Authorship changed to Valenciennes 1839 -- Jones et al. 2015:570 [ref. [34086](#)]. •Valid as *Carcharhinus sorrah* (Valenciennes 1839) - (Kyushin et al. 1977:20 [ref. [19756](#)], Garrick 1982:165 [ref. [5454](#)], Dor 1984:7 [ref. [29757](#)], Compagno 1984:500 [ref. [6846](#)], Nakaya in Masuda et al. 1984:6 [ref. [6441](#)], Bass et al. 1986:77 [ref. [5638](#)], Allen & Swainston 1988:22 [ref. [25477](#)], Paxton et al. 1989:79 [ref. [12442](#)], Randall et al. 1990:21 [ref. [15987](#)], Last & Stevens 1994:255 [ref. [23873](#)], Goren & Dor 1994:3 [ref. [25356](#)], Randall 1995:33 [ref. [22896](#)], Mohsin & Ambak 1996:65 [ref. [27969](#)] with author as Valenciennes, Allen 1997:42 [ref. [23977](#)], Chen et al. 1997:5 [ref. [26476](#)] dated 1841, Randall et al. 1997:21 [ref. [25919](#)], Compagno & Niem 1998:1347 [ref. [23787](#)], Fricke 1999:21 [ref. [24106](#)], Mishra et al. 1999:82 [ref. [25315](#)], Johnson 1999:719 [ref. [25471](#)], Compagno 1999:483 [ref. [25589](#)], Nakabo 2000:137 [ref. [25086](#)], Compagno in Randall & Lim 2000:580 [ref. [25122](#)], Hutchins 2001:14 [ref. [25847](#)], Nakabo 2002:137 [ref. [26001](#)], Youn 2002:53, 473 [ref. [26218](#)] with author as Valenciennes, Allen & Adrim 2003:21 [ref. [26830](#)], Manilo & Bogorodsky 2003:S92 [ref. [27377](#)], Bonfil & Abdallah 2004:29 [ref. [27735](#)] with author as Valenciennes, Compagno et al. 2005:40 [ref. [29145](#)] with author as Valenciennes, Hoese et al. 2006:103 [ref. [29001](#)] with author as Valenciennes, Randall 2007:34 [ref. [30952](#)] with author as Valenciennes, Fricke et al. 2009:10 [ref. [30213](#)], Last et al. 2010:112 [ref. [32461](#)], Fricke et al. 2011:346 [ref. [31242](#)], Voigt & Weber 2011:97 [ref. [31424](#)], Voigt & Weber 2011:97 [ref. [31424](#)] with author as Valenciennes, Moore et al. 2012:10 [ref. [31771](#)], White 2012:3 [ref. [31843](#)], Allen & Erdmann 2012:58 [ref. [31980](#)], Naylor et al. 2012:23 [ref. [34345](#)] see remarks, Ebert et al. 2013:334 [ref. [33045](#)], Yoshida et al. 2013:10 [ref. [34464](#)], Psomadakis et al. 2015:84 [ref. [34104](#)], Weigmann 2016:23 [ref. [34211](#)] with authors as Müller & Henle). **Current status:** Valid as *Carcharhinus sorrah* (Valenciennes 1839). **Carcharhinidae.** Distribution: Red Sea, Indo-West Pacific: East Africa, South Africa, Seychelles, Madagascar and western Mascarenes east to Solomon Islands and northern Vanuatu, north to Taiwan, south to New South Wales (Australia) and New Caledonia. Habitat: brackish, marine.

bleekeri, *Carcharias (Prionodon)* Duméril [A. H. A.] 1865:367 [Histoire naturelle des poissons ou ichthyologie générale v. 1; ref. 1150] Puducherry, India. Syntypes: MNHN A-9584 (1, mounted), A-9660 (1, mounted). Type catalog: Bertin 1939:73 [ref. 20739] with MNHN A.9660 as holotype. •Synonym of *Carcharhinus spallanzani* (Péron & Lesueur 1822) -- (Dor 1984:7 [ref. 29757]). •Synonym of *Carcharhinus sorrah* (Müller & Henle 1839) -- (Garrick 1982:165 [ref. 5454], Compagno 1984:500 [ref. 6846], Compagno & Niem 1998:1347 [ref. 23787], Bonfil & Abdallah 2004:29 [ref. 27735], Voigt & Weber 2011:97 [ref. 31424]). **Current status:** Synonym of *Carcharhinus sorrah* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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isobel, *Galeolamna (Galeolamnoides)* Whitley [G. P.] 1947:129, Fig. 1 [Australian Zoologist v. 11 (pt 2); ref. 4708] Long Island, between Cape Preston and the Mary Anne Group, Western Australia. Holotype (unique): AMS IB.1493 (jaws, skin, fins). •Synonym of *Carcharhinus sorrah* (Müller & Henle 1839) -- (Garrick 1982:165 [ref. 5454], Compagno 1984:500 [ref. 6846], Paxton et al. 1989:80 [ref. 12442], Last & Stevens 1994:256 [ref. 23873], Hoese et al. 2006:103 [ref. 29001], Voigt & Weber 2011:97 [ref. 31424]). **Current status:** Synonym of *Carcharhinus sorrah* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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spallanzani, *Squalus* Péron [F.] & Lesueur [C. A.] in Lesueur 1822:351 [Journal of the Academy of Natural Sciences, Philadelphia v. 2; ref. 17519] Terre de Witt, northwestern Australia. No types known. Authorship given as above; Péron's contribution indeterminable. •Valid as *Carcharhinus spallanzani* (Péron & Lesueur 1822) -- (Dor 1984:7 [ref. 29757]). •Description regarded as inadequate and taxa not recognized, placed in the synonymy of *Carcharhinus sorrah* (Müller & Henle 1839) -- (Garrick 1982:165 [ref. 5454], Compagno 1984:500 [ref. 6846], Paxton et al. 1989:79 [ref. 12442], Goren & Dor 1994:3 [ref. 25356], Randall 1995:33 [ref. 22896], Randall 2005:12 [ref. 28239]). •Synonym of *Carcharhinus sorrah* (Müller & Henle 1839) -- (Randall 2007:34 [ref. 30952] with author as Valenciennes, Voigt & Weber 2011:97 [ref. 31424]). **Current status:** Synonym of *Carcharhinus sorrah* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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taeniatus, *Carcharias* Hemprich [F. W.] & Ehrenberg [C. G.] 1899:8, Pl. 4 (fig. 3, 3a-e) [Symbolae physicae; ref. 4977] Red Sea. No types known. Type catalog: Paepke & Schmidt 1988:165 [ref. 21041]. Other species in this work were treated by the editor Hilgendorf as synonyms, but Hilgendorf placed *taeniatus* in a genus and subgenus only, so it is regarded as available as above. •Synonym of *Carcharhinus sorrah* (Müller & Henle 1839) -- (Garrick 1982:165 [ref. 5454], Dor 1984:7 [ref. 29757], Compagno 1984:500 [ref. 6846], Voigt & Weber 2011:97 [ref. 31424]). **Current status:** Synonym of *Carcharhinus sorrah* (**Müller & Henle 1839**). Carcharhinidae. Habitat: brackish, marine.

Valenciennes 1839

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javanicus, *Carcharias (Prionodon)* Bleeker [P.] 1852:38, Pl. 2 (fig. 5)
[Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. v. 24 (art. 12); ref. 333] Jakarta, Java, Indonesia. Holotype (unique): BMNH 1867.11.28.188. •Synonym of *Carcharhinus dussumieri* (Müller & Henle 1839) -- (Compagno 1984:469 [ref. 6846], Last et al. 2010:97 [ref. 32461], Voigt & Weber 2011:58 [ref. 31424], White 2012:23 [ref. 31843]). **Current status:** Synonym of *Carcharhinus dussumieri* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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dussumieri, *Carcharias (Prionodon)* Valenciennes [A.] in Müller & Henle 1839:47, [Pl. 19 (teeth)] [Systematische Beschreibung der Plagiostomen; ref. 3069] Puducherry, India. Lectotype: MNHN 0000-1135. Paralectotypes: (3) MNHN 0000-1136 (1, originally 2) Mumbai, ZMB 4464 (1) China. Type catalog: Bertin 1939:72 [ref. 20739], Paepke & Schmidt 1988:165 [ref. 21041]. Lectotype selected by Garrick 1982:59 [ref. 5454]. Authorship changed to Valenciennes 1839 -- Jones et al. 2015:570 [ref. 34086]. •Valid as *Carcharhinus dussumieri* (Valenciennes 1839) -- (Garrick 1982:54 [ref. 5454], Dor 1984:5 [ref. 29757], Compagno 1984:469 [ref. 6846], Nakaya in Masuda et al. 1984:6 [ref. 6441], Allen & Swainston 1988:22 [ref. 25477], Paxton et al. 1989:77 [ref. 12442], Randall et al. 1990:19 [ref. 15987], Last & Stevens 1994:239 [ref. 23873], Goren & Dor 1994:2 [ref. 25356], Randall 1995:30 [ref. 22896], Mohsin & Ambak 1996:61 [ref. 27969] with author as Valenciennes, Allen 1997:42 [ref. 23977], Larson & Williams 1997:343 [ref. 23967], Randall et al. 1997:19 [ref. 25919], Compagno & Niem 1998:1334 [ref. 23787], Mishra et al. 1999:82 [ref. 25315], Compagno 1999:483 [ref. 25589], Nakabo 2000:137 [ref. 25086], Compagno in Randall & Lim 2000:580 [ref. 25122], Hutchins 2001:14 [ref. 25847], Nakabo 2002:137 [ref. 26001], Youn 2002:53, 472 [ref. 26218] with author as Valenciennes, Manilo & Bogorodsky 2003:S92 [ref. 27377] with author as Valenciennes, Bonfil & Abdallah 2004:30 [ref. 27735] with author as Valenciennes, Compagno et al. 2005:36 [ref. 29145] with author as Valenciennes, Hoese et al. 2006:100 [ref. 29001] with author as Valenciennes, Last et al. 2010:96 [ref. 32461], Voigt & Weber 2011:58 [ref. 31424] with author as Valenciennes, Moore et al. 2012:8 [ref. 31771], White 2012:3, 11 [ref. 31843], Weigmann 2012:4 [ref. 31968], Yamashita et al. 2012:124 [ref. 32408], Naylor et al. 2012:22 [ref. 34345] see remarks, White & Weigmann 2014:85 [ref. 33352], Psomadakis et al. 2015:81 [ref. 34104], Weigmann 2016:19 [ref. 34211] with authors as Müller & Henle). **Current status:** Valid as *Carcharhinus dussumieri* (Valenciennes 1839). Carcharhinidae. Distribution: Red Sea and Indo-Pacific: Persian Gulf east to India, to Thailand, Australia, New Guinea and Japan. [Changed to Western Indian Ocean on ref. 33352]. Habitat: marine.

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javanicus, *Carcharias (Prionodon)* Bleeker [P.] 1852:38, Pl. 2 (fig. 5)
[Verhandelingen van het Bataviaasch Genootschap van Kunsten en Wetenschappen. v. 24 (art. 12); ref. 333] Jakarta, Java, Indonesia. Holotype (unique): BMNH 1867.11.28.188. •Synonym of *Carcharhinus dussumieri* (Müller & Henle 1839) -- (Compagno 1984:469 [ref. 6846], Last et al. 2010:97 [ref. 32461], Voigt & Weber 2011:58 [ref. 31424], White 2012:23 [ref. 31843]). **Current status:** Synonym of *Carcharhinus dussumieri* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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malabaricus, *Carcharias* Day [F.] 1873:529 [The Journal of the Linnean Society of London. Zoology v. 11; ref. 17368] Palliport near Cochin; Calicut on Malabar coast, India. Syntypes: (3) AMS I.61 (1) Calicut. Type catalog: Whitehead & Talwar 1976:154 [ref. 23762], Ferraris et al. 2000:299 [ref. 25110]. •Synonym of *Carcharhinus dussumieri* (Müller & Henle 1839) -- (Garrick 1982:54 [ref. 5454], Compagno 1984:469 [ref. 6846], Voigt & Weber 2011:58 [ref. 31424] dated 1873-78, White 2012:11

[ref. 31843]). **Current status:** Synonym of *Carcharhinus dussumieri* (**Müller & Henle 1839**). Carcharhinidae. Habitat: marine.

Valenciennes 1839

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bollmani, *Scarus* Jordan [D. S.] & Evermann [B. W.] 1887:470 [Proceedings of the United States National Museum v. 9 (no. 586); ref. 2441] Snapper banks off Pensacola, Florida, Gulf of Mexico, U.S.A. (stomach content). Holotype: USNM 37993. Paratypes: USNM (1). •Synonym of *Scarus taeniopterus* Desmarest 1831 -- (Parenti & Randall 2000:59 [ref. 24943]). **Current status:** Synonym of *Scarus taeniopterus* **Desmarest 1831**. Scaridae: Scarinae. Habitat: marine.

Lesson 1829

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emblematicus, *Scarus* Jordan [D. S.] & Rutter [C. M.] 1897:122 [Proceedings of the Academy of Natural Sciences of Philadelphia v. 49; ref. 10644] Kingston, Jamaica. Holotype (unique): CAS-SU 4954. Type catalog: Böhlke 1953:88 [ref. 12291].

•Synonym of *Scarus taeniopterus* Desmarest 1831 -- (Parenti & Randall 2000:59 [ref. 24943]). **Current status:** Synonym of *Scarus taeniopterus* **Desmarest 1831**. Scaridae: Scarinae. Habitat: marine.

Lesson 1829

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lineolatus, *Pseudoscarus* Poey [F.] 1867:239 [Repertorio Fisico-Natural de la Isla de Cuba v. 2; ref. 14078] Cuba. Syntypes: MCZ 31448 (1), 14565 (1). Type catalog: Howell Rivero 1938:212 [ref. 22926]. •Synonym of *Scarus taeniopterus* Desmarest 1831 -- (Parenti & Randall 2000:59 [ref. 24943]). **Current status:** Synonym of *Scarus taeniopterus* **Desmarest 1831**. Scaridae: Scarinae. Habitat: marine.

Lesson 1829

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taeniopterus, *Scarus* Lesson [R. P.] (ex Desmarest) in Bory de Saint-Vincent 1829:244 (v. 15, RUA-S.) [Dictionnaire Classique d'Histoire Naturelle; ref. 3853] Cuba. Holotype (unique): MNHN 0000-1750. Figured in v. 17, 1831:Pl. 112. •Valid as *Scarus taeniopterus* Lesson 1829 (or Desmarest 1829) -- (Robins & Ray 1986:209 [ref. 23100], Boschung 1992:156 [ref. 23239], Cervigón 1992:394 [ref. 23827], Bellwood 1994:68 [ref. 19116], Cervigón 1994:39 [ref. 24488], Aguilera 1998:52 [ref. 24221], Smith-Vaniz et al. 1999:300 [ref. 25013], Parenti & Randall 2000:59 [ref. 24943], Schmitter-Soto et al. 2000:164 [ref. 27754], Moura et al. 2001:509 [ref. 25371], Collette et al. 2003:116 [ref. 26784], Westneat 2003:1733 [ref. 27105], Smith et al. 2003:45 [ref. 27621], McEachran & Fechtel 2005:537 [ref. 28815], Page et al. 2013:161 [ref. 32708], Smith-Vaniz & Jelks 2014:64 [ref. 33341], Robertson et al. 2016:147 [ref. 34961]). **Current status:** Valid as *Scarus taeniopterus* Lesson 1829. Scaridae: Scarinae. Distribution: Western Atlantic. Habitat: marine.

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virginalis, *Scarus* Jordan [D. S.] & Swain [J.] 1884:88 [Proceedings of the United States National Museum v. 7 (no. 414); ref. 14397] Havana, Cuba. Syntypes: CAS-SU 1411 (1), USNM 35080 (1). Type catalog: Böhlke 1953:89 [ref. 12291]. •Synonym of *Scarus taeniopterus* Desmarest 1831 -- (Parenti & Randall 2000:59

[ref. 24943]). **Current status:** Synonym of *Scarus taeniopterus* **Desmarest 1831**. Scaridae: Scarinae. Habitat: marine.

Lesson 1829

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venosus, Labrus Walbaum [J. J.] 1792:264 [Petri Artedi sueci genera piscium Part 3; ref. [4572](#)] No locality stated. No types known. Based on Brünnich p. 58. Apparently independent of and preoccupied by *Labrus venosus* Gmelin 1789; objectively invalid.

•Synonym of *Symphodus ocellatus* (**Forsskål 1775**) -- (Parenti & Randall 2011:39 [ref. [31299](#)]). **Current status:** Synonym of *Symphodus ocellatus* (**Forsskål 1775**). Labridae. Habitat: brackish, marine.

Linnaeus 1758

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