

Catalog of Fishes Queries September 2016

Dennis Polack Fishwisepro

accorsii, Austrolebias Nielsen **[D. T. B.]** & Pillet [D.] 2015:174, Figs. 1-2 [aqua, International Journal of Ichthyology v. 21 (no. 4); ref. [34011](#)] Departamento de Santa Cruz de La Sierra, temporary pool, Río Grande basin (trib. to Río Mamore basin), 18°39'26.2"S, 62°58'0.2"W, Bolivia, altitude 366 meters. Holotype: ZUEC 10792. Paratypes: ZUEC. •Valid as *Austrolebias accorsii* Nielsen & Pillet 2015 -- (Alonso et al. 2016:6 [ref. [34643](#)]). **Current status:** Valid as *Austrolebias accorsii* Nielsen & Pillet 2015. Cynolebiidae. Distribution: Río Grande basin, Bolivia. Habitat: freshwater.

[D. T. B.] -- add full stop

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selincuoensis, Gymnocypris Chen [Y.-F.] & Cao [W.-X.] 2000 [[ref. 32124](#)] Lake Selincuo, Tibet. Original description not seen. •Valid as *Gymnocypris selincuoensis* Chen & Cao 2000. **Current status:** Valid as *Gymnocypris selincuoensis* Chen & Cao 2000. Cyprinidae: Cyprininae. Distribution: Lake Selincuo, Tibet. Habitat: freshwater.

[ref. 32124]

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guanyangensis, Sinocyclocheilus Chen [Y.-Q.], Peng [C.-L.] & **Zhang [E]** 2016:2, Figs. 1-2 [Ichthyological Exploration of Freshwaters v. 27 (no. 1); ref. [34372](#)] Xiangshuiyan Spring at Guanying Town, Li-Jiang basin, Guanyang County, Guangxi, China, 24°17'58.7"N, 111°13'44.6"E. Holotype: GZIG 201105001. Paratypes: GZIG. •Valid as *Sinocyclocheilus guanyangensis* Chen, Peng & Zhang 2016. **Current status:** Valid as *Sinocyclocheilus guanyangensis* Chen, Peng & Zhang 2016. Cyprinidae: Cyprininae. Distribution: Pearl River, China. Habitat: freshwater.

Zhang [E.]

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galvisi, Apterotonus de Santana [C. D.]A, Maldonado-Ocampo [J. A.] & Crampton [W. G. R.] 2007:118, Figs. 1-2 [Ichthyological Exploration of Freshwaters v. 18 (no. 2); ref. [29198](#)] Río Meta drainage, Río Cusiana, bridge El Venado, 5°00'50"N, 72°41.30.9"W, Casanare, Colombia, elevation 305 meters. Holotype: IAvHP 8133. Paratypes: IAvHP 8129 (6), 8130 (2), 8131 (2), 8132 (2), 8167 (3). Plus non-type specimens. •Valid as *Apterotonus galvisi* de Santana, Maldonado-Ocampo & Crampton 2007 -- (Triques 2011:300 [ref. [31671](#)], de Santana & Cox Fernandes 2012:284 [ref. [32053](#)], de Santana & Vari 2013:578 [ref. [33165](#)]). **Current status:** Valid as *Apterotonus galvisi* de Santana, Maldonado-Ocampo & Crampton 2007. Apterotonidae. Distribution: Meta River basin, Orinoco River basin, Colombia. Habitat: freshwater.

de Santana [C. D.],

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unami, Ginglymostoma Del Moral-Flores [L. F.], Ramíz-Antonio [E.], Angulo [A.] & **Pérez-Ponce de León** 2015:49, Figs. 1-5 [Revista Mexicana de Biodiversidad v. 86; ref. [33728](#)] Punta Salchii, Puerto Angel, Oaxaca, Mexico, 15°40'N, 96°21'W. Holotype: CNPE-IBUNAM 18850. Paratypes: CNPE-IBUNAM, CPFES, UCR. Plus non-type specimens. •Valid as *Ginglymostoma unami* Del Moral-Flores, Ramíz-Antonio, Angulo & Pérez-Ponce de León 2015 -- (Del Moral-Flores et al. 2016:71 [ref. [34398](#)], Weigmann 2016:7 [ref. [34211](#)]). **Current status:** Valid as *Ginglymostoma unami* Del Moral-Flores, Ramíz-Antonio, Angulo & Pérez-Ponce de León 2015. Ginglymostomatidae. Distribution: Mexico to Peru. Habitat: marine.

Pérez-Ponce de León [no initials]

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rifensis, Luciobarbus Doadria [I.], **Casal-Lopez [S.]** & Yahyaoui [A.] in Casal-Lopez, Perea, Yahyaoui & Doadria 2015:12, Figs. 8-9 [Graellsia v. 71 (no. 2) (art. e027); ref. [33943](#)] Laou River, Laou Basin, Dardara, Chefchauen Province, Mediterranean slope in Morocco (35.118986-5.288900). Holotype: MNCN. Paratypes: MNCN. •Valid as *Luciobarbus rifensis* Doadria, Casal-Lopez & Yahyaoui 2015. **Current status:** Valid as *Luciobarbus rifensis* Doadria, Casal-Lopez & Yahyaoui 2015. Cyprinidae: Cyprininae. Distribution: Northwestern Morocco. Habitat: freshwater.

Casal-Lopez [M.]

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raoulensis, Squalus **Duffy & Last [P. R.]** 2007:31, Figs. 1-4 [CSIRO Marine and Atmospheric Research Paper No. 014 (part 4); ref. [29127](#)] Off Raoul Island, Kermadec Islands, New Zealand, 29°14'S, 177°53'W, depth 320 meters. Holotype: NMNZ P 41678. Paratypes: NMNZ P 34436 (1), P 42572 (2). •Valid as *Squalus raoulensis* Duffy & Last 2007 -- (White et al. 2007:114 [ref. [29134](#)], White & Iglésias 2011:1 [ref. [31482](#)], Duffy & Last 2015:130 [ref. [34221](#)], Weigmann 2016:68 [ref. [34211](#)], Viana et al. 2016:4 [ref. [34525](#)], Viana & de Carvalho 2016:551 [ref. [34673](#)]). **Current status:** Valid as *Squalus raoulensis* Duffy & Last 2007. Squalidae. Distribution: Southwestern Pacific: Kermadec Ridge. Habitat: marine.

Duffy [C. A. J.] & Last [P. R.]

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marmoratus, Apistogramma Dunker [T.] 1960:225 [Die Aquarien- und Terrarienzeitschrift (DATZ) v. 13 (no. 8); ref. [33732](#)] Import from South America. Not intended as a new species, title as: *Apistogramma marmoratus*? •**Valid as *Apistogramma cacatuoides* Hoedemann 1951** -- (Schmettkamp 1982:50 [ref. [33733](#)]). **Current status:** Synonym of *Apistogramma cacatuoides* Hoedeman 1951. Cichlidae: Cichlinae. Habitat: freshwater.

Synonym of *Apistogramma cacatuoides* Hoedemann 1951

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atrakensis, Paracobitis Esmaeili [H. R.], Mousavi-Sabet [H.], Sayyadzadeh [G.], **Vatandoust [S.], & Freyhof [J.]** 2014:238 [Ichthyological Exploration of Freshwaters v. 25 (no. 3); ref. [33625](#)] Atrak and Bidvaz River, northeastern Iran. Holotype. From a listing. •Valid as *Paracobitis atrakensis* Esmaeili, Mousavi-Sabet, Sayyadzadeh, Vatandoust & Freyhof 2014 -- (Mousavi-Sabet et al. 2015:340 [ref. [33744](#)], Jouladeh-Roudbar et al. 2015:885 [ref. [34062](#)]). **Current status:** Valid as *Paracobitis atrakensis* Esmaeili, Mousavi-Sabet, Sayyadzadeh, Vatandoust & Freyhof 2014. Nemacheilidae. Distribution: Caspian Sea and Kavir basins, northeastern Iran. Habitat: freshwater.

Vatandoust [S.] & Freyhof [J.]

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robertae, Valencia **Freyhof [G.]**, Kärst [H.] & Geiger [M.] 2014:291, Figs. 1-7 [Ichthyological Exploration of Freshwaters v. 24 (no. 4) [for 2013]; ref. [33243](#)] River Pinios south of Kavasilas, 37°52'16.4"N, 21°15'53.6"E, Greece, Holotype: ZFMK 59197. Paratypes: ZFMK 59198-59206 (9). Plus additional non-type material. •Valid as *Valencia robertae* Freyhof, Kärst & Geiger 2014. **Current status:** Valid as *Valencia robertae* Freyhof, Kärst & Geiger 2014. Valenciidae. Distribution: Pinios River, Greece. Habitat: freshwater.

Freyhof [J.]

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geo, *Hoplolatilus* **Fricke [H.]** & Kacher [H.] 1982:247, Figs. 1-2 [Senckenbergiana Maritima v. 14 (nos 5-6); ref. [8482](#)] Ras Nasrani, dept 80 meters; Ras um Sid near Sharm El Scheikh, depth 100-116 meters, along the Sinai coast, Sharm el Sheikh, South Sinai Governorate, Egypt, Red Sea. No types known. Observed from diving vehicle, no specimens collected; name still available. •Valid as *Hoplolatilus geo* Fricke & Kacher 1982 -- (Goren & Dor 1994:32 [ref. [25356](#)], Earle & Pyle 1997:382 [ref. [22771](#)], Allen 2007:105 [ref. [29223](#)], Allen et al. 2010:172 [ref. [30989](#)]). **Current status:** Valid as *Hoplolatilus geo* Fricke & Kacher 1982. Malacanthidae: Malacanthinae. Distribution: Northern Red Sea endemic. Habitat: marine.

Fricke [H.-W.]

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brevibarbatus, *Cophecheilus* **He [A.]**, Huang [W.], He [Y.] & Yang [J.] 2015:300, Figs. 1-5 [Ichthyological Exploration of Freshwaters v. 25 (no. 4) (for Mar. 2015); ref. [33757](#)] Longbu Spring in Tiandong County village, Potang Town, Guangxi, South China 23°23'08.0"N, 107°15'21.4"E, elevation 269 meters. Holotype: KIZ 20140717001. Paratypes: KIZ. Plus non-type material. •Valid as *Cophecheilus brevibarbatus* He, Huang, He & Yang 2015. **Current status:** Valid as *Cophecheilus brevibarbatus* He, Huang, He & Yang 2015. Cyprinidae: Labeoninae. Distribution: Guangxi, China. Habitat: freshwater.

He [A.-Y.]

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lixianensis, *Triplophysa* **He**, Song [Z.-B.] & Zhang [E.] 2008:42, Figs. 1-3 [Zootaxa No. 1739; ref. [29558](#)] Zagunao River, a tributary on the western bank of the Min Jiang of the upper Chang Jiang [Yangtze River] drainage, at Jiujiapeng village, 31°33'N, 102°52'E, Lixian County, Aba Prefecture, Sichuan Province, China, elevation 2450 meters. Holotype: SCUM 200707177008. Paratypes: IHASW 20070717009 (1), 20060715001-4 (4); SCUM 20070717001-02 (2), 20070717003 (1), 20070717004-07 (4). •Valid as *Triplophysa lixianensis* He, Song & Zhang 2008 -- (Kottelat 2012:127 [ref. [32367](#)], Zhang et al. 2016:139 [ref. [34477](#)], Wu et al. 2016:6 [ref. [34665](#)]). **Current status:** Valid as *Triplophysa lixianensis* He, Song & Zhang 2008. Nemacheilidae. Distribution: China. Habitat: freshwater.

He [C.-L.]

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flavomaculatus, *Chaunax* Ho [H.-C.], Roberts [C. D.] & **Stewart [A. L.]** 2013:92, Fig. 3A-C [Zootaxa 3620 (no. 1); ref. [32500](#)] Northeast of Great Barrier Island, New Zealand, 35°43.65'S, 175°52.8'E, 370-375 meters. Holotype: NMNZ P.032620. Paratypes: NMNZ P.034946 (1). •Valid as *Chaunax flavomaculatus* Ho, Roberts & Stewart 2013 -- (Ho 2015:890 [ref. [34268](#)]). **Current status:** Valid as *Chaunax flavomaculatus* Ho, Roberts & Stewart 2013. Chaunacidae. Distribution: Northeast of Great Barrier Islands and Moa Seamount, New Zealand and New Caledonia. Habitat: marine.

Stewart [A. L.]

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lalinensis, *Abbottina* **Huang & Li** in Zhang 1995:164, Fig. 167 [Fishes of the Heilongjiang; ref. [30086](#)] Sungari River system, Lalin, Heilongjiang, China. Holotype. Original description not seen. •Questionably a synonym of *Abbottina rivularis* (Basilewsky 1855) -- (Bogutskaya et al. 2008:321 [ref. [30085](#)]). **Current status:** Valid as *Abbottina lalinensis* Huang & Li 1995. Cyprinidae: Gobioninae. Distribution: China. Habitat: freshwater.

Huang [no initials] & Li [no initials]

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pengi, Balitora Huang [S.] in Zheng, Chen & Huang 1982:395 (English p. 401), Fig. 2 [Zoological Research v. 3 (no. 4); ref. [21355](#)] Xishuangbanna, Menghai County, Yunnan Province, China. Syntypes: KIZ 73046-53 (8). Type catalog: Du et al. 2013:353 [ref. [32939](#)]. •Valid as *Balitora pengi* Huang 1982 -- (Zheng & Zhang 1983:66 [ref. [21356](#)], Zhu 1995:137 [ref. [25213](#)], Chen & Tang in Yue 2000:529 [ref. [25272](#)], Tang & Chen 2000:8 [ref. [25445](#)], Freyhof & Herder 2002:57 [ref. [26065](#)], Wang et al. 2010:26 [ref. [30898](#)], Kunlapapuk et al. 2012:119 [ref. [32192](#)]). •Valid as *Hemimyzon pengi* (Huang 1982) -- (Kottelat & Chu 1988:194 [ref. [13491](#)], Doi & Kottelat 1998:7 [ref. [23304](#)], Kottelat 2001:97 [ref. [25780](#)], Kottelat 2012:48 [ref. [32367](#)], Kottelat 2013:187 [ref. [32989](#)], Zhang et al. 2016:165 [ref. [34477](#)]). **Current status:** Valid as *Hemimyzon pengi* (Huang 1982). Balitoridae. Distribution: Lancangjiang [Mekong] River, China. Habitat: freshwater.

Zheng [C.-Y.], Chen [Y.-R.] & Huang [S.]

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duchuunguyeni, Opsariichthys Huynh [T. Q] & **Chen [I. S.]** 2014:136, Figs. 1-2 [Journal of Marine Science and Technology v. 21, Suppl. [for 2013]; ref. [33158](#)] Ky Cung River, Ky Chun -- Bang Giang river basin, Chi Lang commune, Trang Dinh district, Lang Son Province, Vietnam, 22°17'20.7"N, 106°27'30.0"E. Holotype: NTOUP-2013-10-186. Paratypes: NTOU P-2013-10-185 (3), -187 (1). •Valid as *Opsariichthys duchiunguyeni* Huynh & Chen 2014. **Current status:** Valid as *Opsariichthys duchiunguyeni* Huynh & Chen 2014. Cyprinidae: Xenocyprinae. Distribution: Ky Cung River, Vietnam. Habitat: freshwater.

Chen [I.-S.]

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nudiventris, Microphysogobio Jiang [Z.-G.], Gao [E.-H.] & **Zhang [E]** 2012:212, Fig. 1-2 [Zootaxa No. 3586; ref. [32331](#)] Du-He, a tributary flowing into Han-Jiang of Chang-Jiang basin, in Zhushan County, Hubei Province, South China. Holotype: IHB 2011040304. Paratypes: IHB 201104076-7, -127, -131, -195, -303, -305-6, -311, -315-17 (total 15). •Valid as *Microphysogobio nudiventris* Jiang, Gao & Zhang 2012 -- (Jiang & Zhang 2013:180 [ref. [32958](#)]). **Current status:** Valid as *Microphysogobio nudiventris* Jiang, Gao & Zhang 2012. Cyprinidae: Gobioninae. Distribution: Middle Chang-Jiang (Yangtze River) basin, southern China. Habitat: freshwater.

Zhang [E.]

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sikuensis, Melanotaenia Kadarusman, Sudarto & Pouyaud [L.] in Nugraha et al. 2015:123, Figs. 25-26 [Cybium v. 39 (no. 2) (for 30 June); ref. [33872](#)] Siku Creek, Birds Neck Isthmus, Papua Barat Province, Indonesia. Holotype (unique): MZB 22164. Not available from electronic version, which appeared without ZooBank registration number; available from printed version that appeared 10 Sept. 2015. •Valid as *Melanotaenia sikuensis* Kadarusman, Sudarto & Pouyaud 2015. **Current status:** Valid as *Melanotaenia sikuensis* Kadarusman, Sudarto & Pouyaud 2015. Melanotaeniidae. Distribution: West Papua, Indonesia. Habitat: freshwater.

Kadarusman [no initials], Sudarto [no initials] & Pouyaud [L.]

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lengguru, Sicyopterus Keith [C.], Lord [P.] & Hadiaty [R.] in Keith, Allen, Lord & Hadiaty 2012:309, Figs. 7-9 [Cybium v. 35 (no. 4) (for 2011); ref. [31972](#)] Bichain River, 3°42'18"S, 134°04'41.4"E, tributary of Lengguru (Tombona) stream, Papua New Guinea, Indonesia. Holotype: MZB 20000. Paratypes: MNHN 2011-0043 (1). •Valid as *Sicyopterus lengguru* Keith, Lord & Hadiaty 2012. **Current status:** Valid as *Sicyopterus lengguru* Keith, Lord & Hadiaty 2012. Gobiidae: Sicydiinae. Distribution: Bichain River, Papua New Guinea, Indonesia. Habitat: freshwater, brackish, marine.

Keith [P.], Allen [G. R.], Lord [C.] & Hadiaty [R. K.]

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siamorientalis, *Betta* Kowasupat [C.], Panijpan [B.], Ruenwongsa [P.], Jeenthong [T.] 2012:389, Fig. 1-3 [Vertebrate Zoology v. 62 (no. 3); ref. [32320](#)] Sai Hai village (13°42'N, 101°13'E), Tha Thonglang subdistrict, Bang Khla district, Chachoengsao province, Thailand. Holotype: THNHM-F-01540. Paratypes: many at THNHM. •Valid as *Betta siamorientalis* Kowasupat, Panijpan, Ruenwongsa & Jeenthong 2012 -- (Kottelat 2013:452 [ref. [32989](#)]). **Current status:** Valid as *Betta siamorientalis* Kowasupat, Panijpan, Ruenwongsa & Jeenthong 2012. Osphronemidae: Macropodusinae. Distribution: Thailand. Habitat: freshwater.

Ruenwongsa [P.] & Jeenthong [T.]

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***gracilis, Marcusenius* Kramer [B.]** 2013:123, Fig. 2E [Marine and Freshwater Behaviour and Physiology v. 46 (no. 2); ref. [32737](#)] Comoé River, Kafolo, Mouches Tsété, 9°356'N, 4°19'W. Ivory Coast. Holotype: ZSM 42204. Paratypes: 16, all at ZSM. •Valid as *Marcusenius gracilis* Kramer 2013 -- (Kramer & Wink 2013:8 [2334] [ref. [32824](#)]). **Current status:** Valid as *Marcusenius gracilis* Kramer 2013. Mormyridae. Distribution: Ivory Coast. Habitat: freshwater.

Kramer [L. B.]

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***orbimaculatus, Takifugu* Kuang**, Li [C.-S.] & Liang [S.-H.] 1984:58 [English p. 60], Figs. 1-3 [Haiyang-huzhai-tongbao: jikan = Transactions of Oceanology and Limnology / Haiyang-huzhaoptongbao Bianweihui bianji. No. 4; ref. [23877](#)] Creek in Lianhuashan, Humen, Guangdong, China. Holotype: PR-810617 in Zhu Jiang Fish. Res. Inst. Paratypes: Zhu Jiang Fish. Res. Inst., Guangzhou: PR-820620 (1), 840521 (1); Inst. Oceanol., Qingdao: PR-840618 (1), 810520 (1), 840628 (1). •Valid as *Fugu orbimaculatus* (Kuang, Li & Liang 1984) -- (Kuang in Pan et al. 1991:539 [ref. [23876](#)], Zhu 1995:191 [ref. [25213](#)]). •Now placed in *Takifugu* Abe 1949 -- (authors). **Current status:** Valid as *Takifugu orbimaculatus* Kuang, Li & Liang 1984. Tetraodontidae. Distribution: China. Habitat: freshwater.

Kuang [no initials]

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***kaladanensis, Psilorhynchus* Lalramliana, Lalnuntluanga** & Lalronunga [S.] 2015:173, Figs. 1-2 [Zootaxa 3962 (no. 1); ref. [33814](#)] Mizoram, Tuisi River, a tributary of Kaladan River in the vicinity of Khopai village, 22°11'51"N, 92°02'16"E, India. Holotype: PUCMF 14008. Paratypes: PUCMF, MZUBM/F. •Valid as *Psilorhynchus kaladanensis* Lalramliana, Lalnuntluanga & Lalronunga 2015. **Current status:** Valid as *Psilorhynchus kaladanensis* Lalramliana, Lalnuntluanga & Lalronunga 2015. Psilorhynchidae. Distribution: Tuisi River, India. Habitat: freshwater.

Lalramliana [no initials], Lalnuntluanga [no initials]

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***sawmteai, Exostoma* Lalramliana, Lalronunga [S.], Lalnuntluanga** & Ng [H. H.] 2015:60, Fig. 1 [Ichthyological Exploration of Freshwaters v. 26 (no. 1); ref. [33867](#)] Mizoram, Champhai District, Pharsih River, a tributary of Tuivai River, Barak River drainage, in the vicinity of Kawlbem, 23°51'58"N, 93°17'20"E, India. Holotype: PUCMF 14011. Paratypes: PUCMF 14012 (13). •Valid as *Exostoma sawmteai* Lalramliana, Lalronunga, Lalnuntluanga & Ng 2015. **Current status:** Valid as *Exostoma sawmteai* Lalramliana, Lalronunga, Lalnuntluanga & Ng 2013. Sisoridae: Glyptosterninae. Distribution: Barak River drainage, Mizoram State, India. Habitat: freshwater.

Lalramliana [no initials], Lalronunga [S.], Lalnuntluanga [no initials]

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kaladanensis*, *Psilorhynchus Lalramliana, Lalnuntluanga & Lalronunga

[S.] 2015:173, Figs. 1-2 [Zootaxa 3962 (no. 1); ref. [33814](#)] Mizoram, Tuisi River, a tributary of Kaladan River in the vicinity of Khopai village, 22°11'51"N, 92°02'16"E, India. Holotype: PUCMF 14008. Paratypes: PUCMF, MZUBM/F. •Valid as *Psilorhynchus kaladanensis* Lalramliana, Lalnuntluanga & Lalronunga 2015. **Current status:** Valid as *Psilorhynchus kaladanensis* Lalramliana, Lalnuntluanga & Lalronunga 2015. Psilorhynchidae. Distribution: Tuisi River, India. Habitat: freshwater.

Lalramliana [no initials], Lalnuntluanga [no initials] & Lalronunga [S.]

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argus*, *Gnatholepis Larson [H. K.] & **Buckle [D.]** 2005:68, Figs. 1-4 [The Beagle, Records of the Museums and Art Galleries of the Northern Territory v. 21; ref. [28489](#)] Northern side of Turtle Reef off Field Island, Northern Territory, Australia, depth 0-0.25 meters. Holotype: NTM S.14965-032. Paratypes: AMS I.19356-016 (61), I.24713-005 (1); BPBM 40168 (12); NTM S.10005-34 (128), S.10006-027 (7), S.10033-005 (115), S.10411-026 (22), S.13237-038 (38), S.14965-008 (105), S.14966-022 (46); QM I.37222 (12); USNM 384336 (12). Plus non-type material. •Valid as *Gnatholepis argus* Larson & Buckle 2005 -- (Hoese & Larson 2006:1654 [ref. [29097](#)], Randall & Greenfield 2007:304 [ref. [29292](#)], Larson & Buckle 2012:5, 22 [ref. [32272](#)], Larson et al. 2013:199 [ref. [32988](#)]). **Current status:** Valid as *Gnatholepis argus* Larson & Buckle 2005. Gobiidae: Gobionellinae. Distribution: Range: Australia and Papua New Guinea. Habitat: marine.

Probably Buckle [D. J.]

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flavidus*, *Fugu Li, Wang [C.-X.] & Wang [Y. Z.] in Cheng et al. 1975:372 [English p. 378], Fig. 23; Pl. 2 (figs. 8-10) [Acta Zoologica Sinica v. 21 (no. 4); ref. [7414](#)] Qingdao, China. Holotype: Inst. Oceanol. Acad. Sin. 66-171. Paratypes: (37) Inst. Oceanol. 66-176 (1), 66-177 (1), 66-178 (1), Misspelled once as *blavidus* in caption to Fig. 23. •Valid as *Fugu flavidus* Li, Wang & Wang 1975 -- (Cheng & Zhou 1997:488 [ref. [26385](#)]). •Valid as *Takifugu flavidus*(Li, Wang & Wang 1975) -- (Matsuura in Masuda et al. 1984:363 [ref. [6441](#)], Lindberg et al. 1997:147 [ref. [23547](#)], Nakabo 2000:1425 [ref. [25182](#)], Nakabo 2002:1425 [ref. [26193](#)], Youn 2002:453, 698 [ref. [26218](#)]). **Current status:** Valid as *Takifugu flavidus* (Li, Wang & Wang 1975). Tetraodontidae. Distribution: Western North Pacific off China. Habitat: marine.

Li [no initials]

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microphthalmus*, *Schistura dabryi Liao [J.-W.] & Wang [D.-H.] Liao [J.-W.], Wang [D.-H.] & Luo [Z.-F.] 1997:4, Fig. 2 [Acta Academiae Medicinae Zunyi v. 20 (nos 2-3); ref. [28159](#)] Hawk cave, ca. 26°53'N, 107°02'E, Weng'an County, Guizhou, China. Holotype: IHB 91x005. Paratypes: IHB 91x001-004 (4), 91x006-008 (3). Types are deposited at Institute of Hydrobiology, Chinese Academy of Sciences and Department of Biology, Zunyi Medical College. •Synonym of *Schistura dabryi* Sauvage 1874, but a valid subspecies *microphthalmus* Liao & Wang 1997 as described -- (Romero et al. 2009 [ref. [30522](#)], Zhao et al. 2011:1552 [ref. [31493](#)], Zhang et al. 2016:132 [ref. [34477](#)]). •Valid as *Triplophysa microphthalmus* (Liao & Wang 1997)-- (Kottelat 2012:128 [ref. [32367](#)] as *microphthalma*). **Current status:** Synonym of *Schistura dabryi* Sauvage 1874. Nemacheilidae. Distribution: Guishou Province, China (if valid). Habitat: freshwater.

Liao [J.-W.] & Wang [D.-H.] & Luo [Z.-F.]

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obscurus, Semilabeo Lin in Zheng 1981:106, Fig. 82 [Freshwater fishes of Guangxi Province 1981; ref. [23151](#)] Youjiang, Guangxi Province, Yangxu in Bose, China. Holotype: ASIZB [now NZMC] 60285 [ex 750609]. Paratypes: ASIZB [now NZMC] (19) 74488, 74614, 750265, 750267, 750610, 750611, deposited in ASIZB, Acad. Sin. Res. Inst. Aquat. Biol., and Fish. Res. Inst., Guangxi Zhuangzu Autonomous Region. Type catalog: He et al. 2015:41 [ref. [33808](#)] •Valid as *Semilabeo obscurus* Lin 1981 -- (Chu & Cui in Chu & Chen 1989:241 [ref. [13584](#)], Zheng et al. 1989:211 [ref. [21202](#)], Zhu 1995:68 [ref. [25213](#)], Yue & Chen 1998:129 [ref. [26415](#)], Zhang et al. in Yue 2000:225 [ref. [25272](#)], Kottelat 2013:162 [ref. [32989](#)], He et al. 2015:41 [ref. [33808](#)], Zhang et al. 2016:116 [ref. [34477](#)]). **Current status:** Valid as *Semilabeo obscurus* Lin 1981. Cyprinidae: Labeoninae. Distribution: Guangxi, China. Habitat: freshwater.

Lin [no initials]

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parvus, Ctenogobius Luo in Zheng et al. 1989:354 [Engl. p. 413], Fig. 271 [Fishes of the Zhujiang River; ref. [21202](#)] Longzhou, Guangxi, China. Holotype: IHASW 810214. Paratypes: IHASW 810213 (1), 810218-19 (2), 810247-48 (2). •Valid as *Ctenogobius parvus* Luo 1989 -- (Zhu 1995:183 [ref. [25213](#)] as *pervus*). •Valid as *Rhinogobius parvus* (Luo 1989) -- (Chen et al. 2008:341 [ref. [29895](#)], Huang et al. 2016:[8] [ref. [34339](#)], Zhang et al. 2016:205 [ref. [34477](#)]). **Current status:** Valid as *Rhinogobius parvus* (Luo 1989). Gobiidae: Gobionellinae. Distribution: Guangxi [Guangxi] Province, China. Habitat: freshwater.

Luo [no initials]

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yaoshanensis, Ctenogobius Luo in Zheng [C.-Y.] et al. 1989:352 [Engl. p. 412], Fig. 269 [Fishes of the Zhujiang River; ref. [21202](#)] Jinxiu, Guangxi, China. Holotype: IHASW 752917. Paratypes: IHASW 752914, 752916, 752918-20 (total 11 specimens). •Valid as *Ctenogobius yaoshanensis* Luo 1989 -- (Zhu 1995:182 [ref. [25213](#)]). •Valid as *Rhinogobius yaoshanensis* (Luo 1989) -- (Chen et al. 2008:341 [ref. [29895](#)], Huang et al. 2016:[8] [ref. [34339](#)], Zhang et al. 2016:206 [ref. [34477](#)]). **Current status:** Valid as *Rhinogobius yaoshanensis* (Luo 1989). Gobiidae: Gobionellinae. Distribution: Guangxi Province, China. Habitat: freshwater.

Luo [no initials]

:

rattanis, Ptychobarbus Malhotra [Y. R.] & Jyoti 1975:47, Fig. 1 [University Review. Journal of the Jammu University v. 5 (no. 8); ref. [22851](#)] Siru River at Kargil, tributary of Indus River, Ladakh District of Jammu and Kashmir. Syntypes: whereabouts unknown. •Synonym of *Ptychobarbus conirostris* Steindachner 1866 -- (Talwar & Jhingran 1991:397 [ref. [20764](#)], Menon 1999:115 [ref. [24904](#)]). **Current status:** Synonym of *Ptychobarbus conirostris* Steindachner 1866. Cyprinidae: Cyprininae. Habitat: freshwater.

Malhotra [Y. R.] & Jyoti [M. K.]

:

yaku, Hypostomus Martins [F. de O.], **Langeani [F.], Zawadzki [C. H.]** 2014:2 [730], Figs. 1-3 [Neotropical Ichthyology v. 12 (no. 4); ref. [33617](#)] Goiás State, município de Rio Quente, upper rio Paraná basin, rio Paranaíba drainage, tributary of rio Piracanjuba, rio Quente basin, near water treatment station, 17°46'32"S, 48°45'56"W, elevation 618 meters. Holotype: DZSJRP 15735. Paratypes: AMNH, DZSJRP, MCP, MZUSP, NUP. •Valid as *Hypostomus yaku* Martins, Langeani & Zawadzki 2014. **Current status:** Valid as *Hypostomus yaku* Martins, Langeani & Zawadzki 2014. Loricariidae: Hypostominae. Distribution: Rio Quente, Brazil. Habitat: freshwater.

Langeani [F.] & Zawadzki [C. H.]

:

bussingi, *Roeboides* Matamoros [W. A.], Chakrabarty [P.], Angulo [A.], **Garita-Alvarado [C. A.], McMahan [C. D.]** 2013:281, Figs. 2, 3a [Neotropical Ichthyology v. 11 (no. 2); ref. [32755](#)] Puntarenas Province, Río Coloradito, about 6 km from the main Road, tributary of the Río Coto drainage, 8°34'12"N, 82°51'33"W. Costa Rica. Holotype: LSUMZ 14799. Paratypes: Many at UCR, LSUMZ. •Valid as *Roeboides bussingi* Matamoros, Chakrabarty, Angulo, Garita-Alvarado, McMahan 2013 -- (Angulo et al. 2013:992 [ref. [33194](#)]). **Current status:** Valid as *Roeboides bussingi* Matamoros, Chakrabarty, Angulo, Garita-Alvarado & McMahan 2013. Characidae: Characinae. Distribution: Costa Rica and Panama. Habitat: freshwater.

Garita-Alvarado [C. A.] & McMahan [C. D.]

:

profundus, *Barilius* **Mayanglambam** & Vishwanath [W.] 2012:2364, Fig. 1 [Journal of Threatened Taxa v. 4 (no. 2); ref. [31817](#)] Koladyne River at Kolchaw, 22°23'N, 92°57'E, Lawntlai District, Mizoram, India. Holotype: MUMF 24.xii.2009. Paratypes: MUMF 27002-27005 (4), 27021-27018 (8). •Valid as *Barilius profundus* Mayanglambam & Vishwanath 2012. **Current status:** Valid as *Barilius profundus* Dishma & Vishwanath 2012. Cyprinidae: Danioninae. Distribution: Koladyne River, Mizoram, India. Habitat: freshwater.

Mayanglambam [D.]

:

pardalis, *Urobatis* Moral-Flores [L. F.], Angula [A.], **López** [M. I.] & Bussing [W. A.] 2015:502, Figs. 1-7 [Revista de Biología Tropical v. 63 (no. 2); ref. [33729](#)] Playa Escondida, Provincia de Puntarenas, Costa Rica, 9°40'0.0012"N, 84°40'24.6"W. Holotype: UCR 2289-01. Paratypes: UCR. Author publishes as Moral-Flores. •Valid as *Urobatis pardalis* Moral-Flores, Angula, López & Bussing 2015 -- (Weigmann 2016:161 [ref. [34211](#)]). **Current status:** Valid as *Urobatis pardalis* Moral-Flores, Angula, López & Bussing 2015. Urotrygonidae. Distribution: Eastern Pacific: Costa Rica. Habitat: marine.

López (diacritical mark)

:

pardalis, *Urobatis* **Moral-Flores** [L. F.], Angula [A.], López [M. I.] & Bussing [W. A.] 2015:502, Figs. 1-7 [Revista de Biología Tropical v. 63 (no. 2); ref. [33729](#)] Playa Escondida, Provincia de Puntarenas, Costa Rica, 9°40'0.0012"N, 84°40'24.6"W. Holotype: UCR 2289-01. Paratypes: UCR. Author publishes as Moral-Flores. •Valid as *Urobatis pardalis* Moral-Flores, Angula, López & Bussing 2015 -- (Weigmann 2016:161 [ref. [34211](#)]). **Current status:** Valid as *Urobatis pardalis* Moral-Flores, Angula, López & Bussing 2015. Urotrygonidae. Distribution: Eastern Pacific: Costa Rica. Habitat: marine.

Del Moral-Flores

:

castroaguirrei, *Hypoplectrus* **Moral-Flores** [L. F.], Tello-Musi [J. L.] & Martínez-Pérez [J. A.] 2012:2, Figs. 1-4 [Revista de Zoología, Universidad Nacional Autónoma de México v. 22 (for 2011); ref. [31860](#)] Arrecife de Isla Verde, 19°12'00.0"N, 96°04'04.4"W, Veracruz Reef System, Mexico, Gulf of Mexico, depth 3 meters. Holotype: CNIP-IBUNAM 16846. Paratypes: CNIP-IBUNAM 16847 (1). •Valid as *Hypoplectrus castroaguirrei* Moral-Flores, Tello-Musi & Martínez-Pérez 2012 -- (Tavera & Acero P. 2013:33 [ref. [32434](#)], Page et al. 2013:132 [ref. [32708](#)]). **Current status:** Valid as *Hypoplectrus castroaguirrei* Moral-Flores, Tello-Musi & Martínez-Pérez 2012. Serranidae: Serraninae. Distribution: Mexico, Gulf of Mexico. Habitat: marine.

Del Moral-Flores

:

fucosa*, *Pseudolaguvia Ng [H. H.], **Lalramliana** & Lalronunga [S.] 2016:547, Figs. 1, 2a, 3, 6a [Zootaxa 4105 (no. 6); ref. [34403](#)] Mizoram, Lawngtlai District, Tuichawng River in the vicinity of Bandukbanga village, Karnaphuli drainage, India, 22°3'11"N, 92°38'56"E. Holotype: PUCMF 16001. Paratypes: PUCMF. •Valid as *Pseudolaguvia fucosa* Ng, Lalramliana & Lalronunga 2016. **Current status:** Valid as *Pseudolaguvia fucosa* Ng, Lalramliana & Lalronunga 2016. Sisoridae: Sisorinae. Distribution: Karnaphuli drainage, India. Habitat: freshwater.

Lalramliana [no initials]

:

saginata*, *Olyra Ng [H. H.], **Lalramliana** & Lalthanzara [H.] 2014:266, Figs. 1-3 [Zootaxa 3821 (no. 2); ref. [33353](#)] Koladan [Kolodyne] River system, Palak River in the vicinity of Phurra Village, Mizoram, northeastern India, 22°03'15"N, 92°54'04"E. Holotype: PUCMF 13015. Paratypes: PUCMF 13016 (3), 13017 (1), 13018 (7); UMMZ 249919 (2); ZRC 54437 (1). •Valid as *Olyra saginata* Ng, Lalramliana & Lalthanzara 2014 -- (Ng et al. 2015:156 [ref. [33928](#)], Ng & Ferraris 2016:387 [ref. [34194](#)]). **Current status:** Valid as *Olyra saginata* Ng, Lalramliana & Lalthanzara 2014. Bagridae. Distribution: Mizoram, northeastern India. Habitat: freshwater.

Lalramliana [no initials]

:

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

Ng [H. H.], Lalramliana [no initials], S. Lalronunga [S.] & Lalnuntluanga [no initials]

:

hoetmeri*, *Anablepsoides Nielsen [D. T. B.], **Baptista Junior [A. C.]** & van de Berg [L.] 2016:71, Figs. 1-2 [aqua, International Journal of Ichthyology v. 22 (no. 2); ref. [34406](#)] Estado do Acre, Porto Acre, rio Acre, tributary of the rio Purus, Amazon drainage, Brazil, 9°36'58"S, 67°32'43"W. Holotype: ZUEC 12540. Paratypes: ZUEC. •Valid as *Anablepsoides hoetmeri* Nielsen, Baptista Junior & van der Berg 2016. **Current status:** Valid as *Anablepsoides hoetmeri* Nielsen, Baptista Junior & van der Berg 2016. Cynolebiidae. Distribution: Rio Acre, Brazil. Habitat: freshwater.

Baptista [A. C. Jr.]

:

longicephalus*, *Syngnathus phelgon **Nikitin & Natradze** 1946:170 Batumi, Georgia. Taken from "Fauna of Russia" 2014:210 [ref. [33547](#)]. •Synonym of *Syngnathus schmidtii* Popov 1928 -- (Parin et al. 2014:210 [ref. [33547](#)]). **Current status:** Synonym of *Syngnathus schmidtii* Popov 1928. Syngnathidae: Syngnathinae.

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

:

thoropsis, Gobionellus Pezold [F.] & Gilbert [C. R.] 1987:170, Fig. 1 [Copeia 1987 (no. 1); ref. [6777](#)] North of Suriname River, Suriname, depth 10 fathoms. Holotype: FMNH 90554. Paratypes: FMNH 94890 (2); USNM 214066 (1), 264992 (1). •Valid as *Ctenogobius thoropsis* (Pezold & Gilbert 1987) -- (Murdy & Hoese 2003:1795 [ref. [27111](#)], Moura et al. in Menezes et al. 2003:98 [ref. [27192](#)], Pezold 2004:273 [ref. [27685](#)], Van Tassell 2011:143 [ref. [31732](#)]). **Current status:** Valid as *Ctenogobius thoropsis* (Pezold & Gilbert 1987). Gobiidae: Gobionellinae. Distribution: Western Atlantic: northern South America. Habitat: freshwater, brackish, marine.

Pezold [F. L.]

:

phenacus, Gobionellus Pezold [F.] & Lasala S. [J. F.] in Pezold & Gilbert 1987:172, Fig. 2 [Copeia 1987 (no. 1); ref. [6777](#)] Cayenne River estuary, French Guiana. Holotype: UF 34132 [ex UF 14804]. Paratypes: MBUCV-V-14128 (2); USNM 226247-48 (2, 1), 244153 (3), 264990 (7), 300442-43 (1, 1). Type catalog: Provenzano et al. 1998:10 [ref. [24196](#)]. •Valid as *Ctenogobius phenacus* (Pezold & Lasala S. 1987) -- (Murdy & Hoese 2003:1795 [ref. [27111](#)], Pezold 2004:273 [ref. [27685](#)], Lasso-Alcalá et al. 2005:194 [ref. [28938](#)], Van Tassell 2011:143 [ref. [31732](#)], Schliwen 2011:211 [ref. [31738](#)]). **Current status:** Valid as *Ctenogobius phenacus* (Pezold & Lasala S. 1987). Gobiidae: Gobionellinae. Distribution: Western Atlantic: northern South America. Habitat: freshwater, brackish, marine.

Pezold [F. L.]

:

tapii, Crenicichla Piálek [L.], Dragová [K.], **Casciotta [J.]**, Almirón [A.] & Říčan [O.] 2015:15, Figs. 2B, 3C, 4C-D, 6 [Historia Natural v. 5 (no. 2) (for 27 May); ref. [33984](#)] Misiones Province, lower Iguazú River above Iguazú Falls, at the mouth of arroyo Ñandú, Parque Nacional Iguazú, Argentina, 25°42'11.7"S, 54°25'31.2"W. Holotype: MLP 10560. Paratypes: MACN-ict, MLP. Type catalog: Nadalin & López 2015:9 [ref. [34112](#)]. •Valid as *Crenicichla tapii* Piálek, Dragová, Casciotta, Almirón & Říčan 2015. **Current status:** Valid as *Crenicichla tapii* Piálek, Dragová, Casciotta, Almirón & Říčan 2015. Cichlidae: Cichlinae. Distribution: Lower Iguazú River basin, Argentina. Habitat: freshwater.

Casciotta [J. R.]

:

tuca, Crenicichla Piálek [L.], Dragová [K.], **Casciotta [J.]**, Almirón [A.] & Říčan [O.] 2015:9, Figs. 2A, 3B, 4A-B, 5 [Historia Natural v. 5 (no. 2) (for 27 May); ref. [33984](#)] Misiones Province, lower Iguazú River above Iguazú Falls, arroyo Deseado, Argentina, 25°40'11.7"S, 53°55'59.5"W. Holotype: MLP 10818 (ex MACN-ict 9522). Paratypes: MLP. Type catalog: Nadalin & López 2015:10 [ref. [34112](#)]. •Valid as *Crenicichla tuca* Piálek, Dragová, Casciotta, Almirón & Říčan 2015. **Current status:** Valid as *Crenicichla tuca* Piálek, Dragová, Casciotta, Almirón & Říčan 2015. Cichlidae: Cichlinae. Distribution: Lower Iguazú River basin, Argentina. Habitat: freshwater.

Casciotta [J. R.]

:

dux, Astroblepus Posada [C.] 1909:295 [Los peces del norte de Colombia; ref. [5005](#)] Medellín, Colombia. No types known. Originally genus *Asteroblepus*. •Not treated in Reis et al. 2003. **Current status:** Valid as *Astroblepus dux* Posada 1909. Astroblepidae. Habitat: freshwater.

Posada [A.]

:

imberbis, Gobio Sauvage [H.-E.] & Dabry de Thiersant [P.] 1874:9 [Annales des Sciences Naturelles, Paris (Zoologie et Paléontologie) (Sér. 6) v. 1 (art. 5); ref. [15665](#)] Yen-kiat-soun, South Shen-si, China. Lectotype: MNHN 0000-7951. Paralectotypes: MNHN B-2187 [ex MNHN 0000-7951] (15). Type catalog: Bertin & Estève 1948:87 [ref. [19574](#)]. Lectotype selected by Bănărescu & Nalbant 1967:341 [ref. [20623](#)]. •Valid as *Gnathopogon imberbis* (Sauvage & Dabry de Thiersant 1874) -- (Bănărescu & Nalbant 1967:341 [ref. [20623](#)], Lu et al. 1977:482 [ref. [2850](#)], Ding 1994:265 [ref. [21531](#)], Zhu 1995:79 [ref. [25213](#)], Naseka 1996:153 [ref. [22943](#)], Yue in Chen et al. 1998:305 [ref. [23878](#)], Tang et al. 2001:13 [ref. [25373](#)], Zhang et al. 2016:71 [ref. [34477](#)]). **Current status:** Valid as *Gnathopogon imberbis* (Sauvage & Dabry de Thiersant 1874). Cyprinidae: Gobioninae. Distribution: China. Habitat: freshwater.

Sauvage [H.-E.]

:

ponticus, Spicara flexuoda Shcherbuha 1982:184 Black Sea. •Synonym of *Spicara flexuosa* Rafinesque 1810 -- (Parin et al. 2014:372 [ref. [33547](#)]). **Current status:** Synonym of *Spicara flexuosa* Rafinesque 1810. Centracanthidae.

Shcherbuha [A.]

:

aoyagii, Gobiodon Shibukawa [J.], Suzuki [T.] & Aizawa [M.] 2013:147, Fig. 3A, 2a-I, 3 [Bulletin of the National Museum of Nature and Science (Ser. A) v. 39 (no. 3); ref. [32951](#)] Barasu, Iwomote-jima Island, Yaeyama Group, Ryukyu Islands. Holotype: NSMT-P 111422. Paratypes: AMS, NSMT-P, OMNH-P, YCM-P. Plus non-type specimen. •Valid as *Gobiodon aoyagii* Shibukawai, Suzuki & Aizawa 2013. **Current status:** Valid as *Gobiodon aoyagii* Shibukawa, Suzuki & Aizawa 2013. Gobiidae: Gobiinae. Distribution: Japan, Philippines, Australia, Papua New Guinea and East Indies. Habitat: marine.

Shibukawa [K.]

:

karmouth, Silurus Siniu 1799:251, Pl. 22 (fig. 2) Nile River, Egypt. No types known. Still researching. Siluridae. Habitat: freshwater.

Siniu [no initials]

:

typicus, Salmo letnica Stefanovic [M.] 1948:181, 4 figs. [Posebna izdanja / Srpska akademija nauka i umetnosti. Beograd 139; ref. [23038](#)] Original not seen. Unneeded replacement name for *Trutta letnica* Karaman 1924 according to Kottelat 1997:137 [ref. [22952](#)]. •Synonym of *Salmo letnica* (Karaman 1924) -- (Kottelat 1997:137 [ref. [22952](#)]). **Current status:** Synonym of *Salmo letnica* (Karaman 1924). Salmonidae: Salmoninae. Habitat: freshwater.

Stefanovic [D.]

:

kapuasensis, Clarias Sudarto [no initial], Teugels [G. G.] & Pouyaud [L.] 2003:156, Figs. 2 A-B [Cybium v. 27 (no. 2); ref. [27238](#)] Nanga Pinoh in peat swamp bordering the river Melawi in the upper part of the Kapuas River, western Kalimantan, Borneo, Indonesia. Holotype: MZB 10965. Paratypes: MNHN 2002-1285 (3); MRAC 2002-027-P-4-7 (4); ZRC 47146 (9), 47147 (4). Type catalog: Ferraris 2007:144 [ref. [29155](#)], Ng & Kim 2008:38 [ref. [29920](#)]. •Valid as *Clarias kapuasensis* Sudarto, Teugels & Pouyaud 2003 -- (Ng 2004:294 [ref. [27992](#)], Ferraris 2007:144 [ref. [29155](#)], Ng & Hadiaty 2011:1583 [ref. [31220](#)], Tan & Lim 2013:735 [ref. [32888](#)], Kottelat 2013:243 [ref. [32989](#)], Ng & Kottelat 2014:443 [ref. [33579](#)]). **Current status:** Valid as *Clarias kapuasensis* Sudarto, Teugels & Pouyaud 2003. Clariidae. Distribution: Kapuas River basin, Borneo, Indonesia. Habitat: freshwater.

Sudarto [T.]

:

***matsunoi*, *Trimma* Suzuki [T.], **Sakaue [J.]**, **Senou [H.]** 2012:72, Figs. 3-5 [Bulletin of the National Museum of Nature and Science (Ser. A) Supplement No. 6; ref. [32028](#)] Near Kashiwa-jima Islad, Itsusai, Otsukicho, Kouchi Prefecture, Shikoku, Japan, depth 56 meters. Holotype: NSMT-P 106483. Paratypes: OMNH-P 23885 (1, c&s). •Valid as *Trimma matsunoi* Suzuki, Sakaue & Senou 2012 -- (Suzuki et al. 2015:67 [ref. [33746](#)]). **Current status:** Valid as *Trimma matsunoi* Suzuki, Sakaue & Senou 2012. Gobiidae: Gobiinae. Distribution: Near Kashiwa-jima Island, Otsuki-cho, Kouchi Prefecture, Shikoku, Japan. Habitat: marine.**

Sakaue [J.] & Senou [H.]

:

***indica*, *Pseudosciaena* Tang [D. S.]** 1937:64 [The Amoy Marine Biological Bulletin v. 2 (no. 2); ref. [17889](#)] Mumbai and Gwadur, India. Syntypes: ZSI F968 and 988 (2). Replacement name for *Sciaena bleekeri* Day 1876, secondarily preoccupied by *Pseudolithus bleekeri* Steindachner 1866. •Synonym of *Argyrosomus amoyensis* (Bleeker 1863) -- (Trewavas 1977:334 [ref. [4459](#)]). **Current status:** Synonym of *Argyrosomus amoyensis* (Bleeker 1863). Sciaenidae. Habitat: marine.

Tang [D. S.] – Sometimes Tang [D.-S.] – should standardize

:

***gussinensis*, *Paracottus kessleri* Tarkhova [T.]** 1962:108 [Kratkie soobschenija Burjatskij Kompleksnogo Naucno-Issledovatel'skogo Instituta, Akademija Nauk SSR, Sibirskoe Otdelenie, Burjatskij Kompleksnyi Nauno-Issledovatel'skij Institut. No. 3; ref. [22756](#)] Gusinor Lake, Lake Baikal Basin, Russia. Lectotype: ZIN 52232. Paralectotypes: ZIN 52233 (1). Lectotype selected by Sideleva 2003:152 [ref. [27815](#)]. •Synonym of *Cottus kesslerii* Dybowski 1874, but a valid subspecies -- (Sideleva 1982 [ref. [14469](#)], Sideleva 1998:152 [ref. [23595](#)]). •Synonym of *Leocottus kesslerii* (Dybowski 1874), but a valid subspecies *gussinensis* (Tarkhova 1962) as described -- (Sideleva 2001:60 [ref. [26181](#)], Sideleva 2003:152 [ref. [27815](#)] with author as Tarkhova). •Synonym of *Leiocottus kesslerii* (Dybowski 1874) -- (Kottelat 2006:61 [ref. [28831](#)]). **Current status:** Synonym of *Leocottus kesslerii* (Dybowski 1874). Cottidae. Habitat: freshwater.

Tarkhova [Yu. N.]

:

***atlahua*, *Hypoplectrus* Tavera [J.]** & Acero [A. P.] 2013:30, Fig. 1 [aqua, International Journal of Ichthyology v. 19 (no. 1); ref. [32434](#)] Bajo de Tuxpan 21°8' N, 97°16'W, Tuxpan, Veracruz, Mexico. Holotype: CICIMAR-CI 8371. Paratypes: CICIMAR-CI 8372. •Valid as *Hypoplectrus atlahua* Tavera & Acero 2013. **Current status:** Valid as *Hypoplectrus atlahua* Tavera & Acero 2013. Serranidae: Serraninae. Distribution: Gulf of Mexico. Habitat: marine.

Normally - Tavera [J. J.] and suggest Acero P. [A.]

:

***intermedius*, *Clarias* Teugels [G. G.]**, **Sudarto [no initials]** & Pouyaud [L.] 2001:86, Fig. 5 [Cybium v. 25 (no. 1); ref. [25350](#)] Palangkaraya market, central Kalimantan, Borneo, Indonesia. Holotype: MZB 10574. Paratypes: MNHN 2000-1212 to 1213 (2), 2000-1214 to 1217 (4), 2000-1218-1219 (2); MRAC 96-050-P-120-121 (2), 96-050-P-129-132 (4); ZRC 46110-46113 (4). Type catalog: Ferraris 2007:144 [ref. [29155](#)], Ng & Kim 2008:38 [ref. [29920](#)]. •Valid as *Clarias intermedius* Teugels, Sudarto & Pouyaud 2001 -- (Ng 2003:2 [ref. [27067](#)], Sudarto et al. 2003:154 [ref. [27238](#)], Sudarto et al. 2004:9 [ref. [27680](#)], Ng 2004:294 [ref. [27992](#)], Ferraris 2007:144 [ref. [29155](#)], Ng & Hadiaty 2011:1578 [ref. [31220](#)], Kottelat 2013:243 [ref. [32989](#)], Ng & Kottelat 2014:443 [ref. [33579](#)]). **Current status:** Valid as *Clarias intermedius* Teugels, Sudarto & Pouyaud 2001. Clariidae. Distribution: Central Kalimantan, Borneo, Indonesia. Habitat: freshwater.

Probably Sudarto [T.]

:

vavad, *Diagramma Thiollière [V.]* & Montrouzier [X.] in Montrouzier 1857:436 [158] [Annales de la Société d'Agriculture, Histoire Naturelle et Arts Utiles de Lyon (sér. 2) v. 8 (1856); ref. [17789](#)] Woodlark Island, South Pacific. No types known. On p. 158 of reprint. Haemulidae. Habitat: marine.

Thiollière [V. J. de l'I.]

:

himalayensis, *Schizopygopsis younghusbandi Tsao* 1974:80 [ref. [23996](#)] Original not yet seen. •Synonym of *Schizopygopsis younghusbandi* Regan 1905, but a valid subspecies as described -- (Wu & Wu 1992:485 [ref. [21205](#)], Zhu 1995:95 [ref. [25213](#)], Chen & Cao et al. in Yue 2000:382 [ref. [25272](#)], Zhang et al. 2016:121 [ref. [34477](#)]). **Current status:** Synonym of *Schizopygopsis younghusbandi* Regan 1905. Cyprinidae: Cyprininae. Habitat: freshwater.

Tsao [no initials]

:

longimandibularis, *Gymnocypris chui Tsao, Chen, Wu & Zhu [C.-Z.]* in Wu & Wu 1992:461, 462 [The fishes of the Qinghai-Xizang Plateau; ref. [21205](#)] Gongzhu Lake, Ali, Xizang Autonomous Region [Tibet], China. Syntypes: (20) IHASW 75VIII587-591 (5), 599-601 (3), 603-611 (9), 76VII540 (1), 543 (1), 544 (1), 546 (1), 548-53 (6), 586 (1), 587 (1), 591-593 (3), 595 (1), 597-600 (4); IZAS TS-232 (1), 234-36 (3), 240 (1), 244 (1), 249 (1), 251 (1), 255 (1) [20 of these are syntypes, remaining ones are ex. of the nominate ssp.; not distinguished in original]. •Synonym of *Gymnocypris chui* Tchang, Yueh & Hwang 1964, but a valid subspecies. **Current status:** Synonym of *Gymnocypris chui* Tchang, Yueh & Hwang 1964. Cyprinidae: Cyprininae. Habitat: freshwater.

Tsao [no initials], Chen [no initials], Wu [no initials] & Zhu [C.-Z.]

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chuoculongensis, *Gymnocypris dobula Tsao, Chen, Wu, Tsao, Chen & Zhu* in Wu & Wu 1992:458, 459 [The fishes of the Qinghai-Xizang Plateau; ref. [21205](#)] Chuoculong Lake, Jilong County, Xizang Autonomous Region [Tibet], China. Syntypes: (10) IHASW 75VII238 (1), 241-44 (4), 249 (1), 252-53 (2), 255-56 (2), 75VII405-09 (5), 411 (1), 414 (1), 417 (1), 421 (1), 426 (1) [10 of these are syntypes, remaining 10 are ex. of the nominate ssp.; not distinguished in original] •Synonym of *Gymnocypris dobula* Günther 1868, but a valid subspecies. **Current status:** Synonym of *Gymnocypris dobula* Günther 1868. Cyprinidae: Cyprininae. Habitat: freshwater.

This looks wrong - Tsao, Chen, Wu, Tsao, Chen & Zhu – Check Probably - Tsao [no initials], Chen [no initials], Wu [no initials] & Zhu [C.-Z.]

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saltans, *Schizothorax Turdakov [F. A.]* 1955:141 [Uceny Zapiski Biologo Pouvnnogo Fakul'teta, Kirgizskij Gosudartvennyj Universitet v. 5; ref. [21483](#)] Assa branch between Ak-kura und Ashi-kura lakes, before dam, Talas River basin, Kyrgyzstan. Syntypes: (23) whereabouts unknown. •Valid as *Schizothorax saltans* Turdakov 1955. **Current status:** Valid as *Schizothorax saltans* Turdakov 1955. Cyprinidae: Cyprininae. Distribution: Talas River basin, Kyrgyzstan. Habitat: freshwater.

Turdakov [F. A.]

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lalandii*, *Rhinoptera Vallenciennes [A.] in Müller & Henle 1841:182

[Systematische Beschreibung der Plagiostomen; ref. [3069](#)] Brasilien [Brazil]. Syntypes: (2) MNHN 0000-3475 (1, stuffed), 2606 (1). Type catalog: Bertin 1939:91 [ref. [20739](#)], Séret & McEachran 1986:25 [ref. [9312](#)]. Evidently Müller & Henle alone were responsible for the description, so authorship is regarded as Müller & Henle (ex Valenciennes).

•Synonym of *Rhinoptera bonasus* (Mitchill 1815). **Current status:** Synonym of *Rhinoptera bonasus* (Mitchill 1815). Rhinopteridae. Habitat: brackish, marine.

Valenciennes

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conspicillum*, *Tetrodon Walbaum [J.] (ex Houttuyn) 1779:1577 [Hannoverisches Magazin v. 17 (no. 99); ref. [26433](#)] Nagasaki, Japan. No types known. Original genus should have been spelled *Tetraodon*. New name for *Tetraodon ocellatus* Linnaeus 1758, based on 'Stekelbuik' of Houttuyn (1782, ref. 2220). •Synonym of *Gastrophysus ocellatus* (Linnaeus 1758) -- (Kottelat 2013:477 [ref. [32989](#)]). •Synonym of *Takifugu ocellatus* (Linnaeus 1758). **Current status:** Synonym of *Takifugu ocellatus* (Linnaeus 1758). Tetraodontidae. Habitat: freshwater, brackish.

Normally Walbaum [J. J.]

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rhyacophila*, *Ptychocharax Weitzman [S. H.], Fink [S. V.], Machado-Allison [A.] & **Royero L. [R.]** 1994:55, Figs. 1-2 [Ichthyological Exploration of Freshwaters v. 5 (no. 1); ref. [21375](#)] Alto Río Siapa, tributary of the Río Casiquiare, Amazonas, Venezuela, about between 1°40'-1°41'N, 64°22'-64°28'W, elevation 560 meters. Holotype: MBUCV-V-20400. Paratypes: AMNH 51513 (2), 93157-62 (16, 8, 37, 2, 18, 3); MBUCV-V-18564 (25, not 21); UMMZ 220251 (3, c&s); USNM 316804 (4), 316819 (4), 316820 (12, 4 c&s), 316821 (7). Type catalog: Provenzano et al. 1998:15 [ref. [24196](#)]. •Valid as *Ptychocharax rhyacophila* Weitzman, Fink, Machado-Allison & Royero L. 1994 -- (Weitzman & Burns 1997:137 [ref. [24512](#)] as *rhyacophyla*, Malabarba & Weitzman 2000:280 [ref. [24413](#)], Weitzman in Reis et al. 2003:227 [ref. [27061](#)], Thomaz et al. 2015:Add.5 [ref. [33893](#)]). **Current status:** Valid as *Ptychocharax rhyacophila* Weitzman, Fink, Machado-Allison & Royero L. 1994. Characidae: Stevardiinae. Distribution: Upper Siapa River in Casiquiare River drainage, Venezuela. Habitat: freshwater.

Normally Royero [R.]

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anteroventris*, *Schizopygopsis Wu & Wu [? Tsao] in Li 1989:82, Fig. 27 [Economic fauna of Qinghai Province; ref. [26601](#)] Za-qu River [upper reaches of Lancangjiang (Mekong River)], Nangqen County [= Nangqian], Qinghai Province, China. Syntypes: (20) NPIB? 517-24, 1898-1904, 72141-44, 72161-70, 72211-16, 73VIII517-524. Original description mentions 20 specimens from a single locality, but Wu & Wu 1992 [ref. [21205](#)] list specimens from two localities. Kottelat (2013) credits authorship to Wu & Wu. •Valid as *Schizopygopsis anteroventris* Wu & Tsao 1989 -- (Zhang et al. 1995:110 [ref. [22734](#)] as *anteriventris*, Zhu 1995:548 [ref. [25213](#)], Kottelat 2013:160 [ref. [32989](#)], Zhang et al. 2016:120 [ref. [34477](#)]). **Current status:** Valid as *Schizopygopsis anteroventris* Wu & Tsao 1989. Cyprinidae: Cyprininae. Distribution: China. Habitat: freshwater.

Wu [no initials] & Wu [no initials] [? Tsao [no initials]]

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nigrimembranis, *Gobius (Chaenogobius)* Wu [H.-W.] & **Wang [K.-F.]** 1931:4, Fig. 3 [Contributions from the Biological Laboratory of the Science Society of China. (Zoological Series) v. 8 (no. 1); ref. [16407](#)] Chefoo, Shantung Province, China. Syntypes: ?Mus. Biol. Lab. Sci. Soc. China 7446, 7280 (whereabouts unknown). •Valid as *Gymnogobius nigrimembranis* (Wu & Wang 1931) -- (Lindberg & Krasnyukova 1975:379 [ref. [7348](#)]). •Status uncertain -- (Stevenson 2002:307 [ref. [26489](#)]). **Current status:** Uncertain as *Gymnogobius nigrimembranis* (Wu & Wang 1931). Gobiidae: Gobionellinae. Distribution: China.

Wang [K. F.]

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qiaojiensis, *Garra* **Wu [H.-W.] & Yao** in Wu, Lin, Chen, Chen & He 1977:381, Fig. 7-96 [The cyprinid fishes of China v. 2; ref. [4807](#)] Qiaojie, Yunnan Province, China. Holotype (unique): IHB 60542. •Valid as *Garra qiaojiensis* Wu & Yao 1977 -- (Chu & Cui in Chu & Chen 1989:274 [ref. [13584](#)], Zhu 1995:69 [ref. [25213](#)], Chen in Chen 1998:179 [ref. [23556](#)], Zhang et al. in Yue 2000:238 [ref. [25272](#)], Zhang & Chen 2002:462 [ref. [26897](#)], Kullander & Fang 2004:276 [ref. [27857](#)], Zhang 2005:13 [ref. [28349](#)], Zhang 2006:447 [ref. [28912](#)], Li et al. 2008:67 [ref. [29588](#)], Nebeshwar et al. 2012:2358 [ref. [31816](#)], Shangningam & Vishwanath 2012:5 [ref. [31861](#)], Zhang & Zhou 2012:24 [ref. [32322](#)], Kottelat 2013:106 [ref. [32989](#)], Shangningam & Vishwanath 2015:272 [ref. [34052](#)], Zhang et al. 2016:111 [ref. [34477](#)], Gurumayum & Kosygin 2016:92 [ref. [34491](#)], Yu et al. 2016:295 [ref. [34494](#)]). **Current status:** Valid as *Garra qiaojiensis* Wu & Yao 1977. Cyprinidae: Labeoninae. Distribution: China. Habitat: freshwater.

Wu [H.-W.] & Yao [no initials]

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curvilabiata, *Racoma (Schizopyge)* **Wu & Tsao** in Wu & Wu 1992:384 [English p. 592], Fig. 100 [The fishes of the Qinghai-Xizang Plateau; ref. [21205](#)] Medog and Chayü (Zayü) counties of Xizang Autonomous Region [Tibet], lower reaches of Yerlung Zangbo river, China. Syntypes: (66) NPIB? 338-74 (37), 380-84 (5), 406-12 (7), 414 (1), 290-94 (5), 778012 (1), 778092-96 (5), 778128-31 (4). •Valid as *Racoma curvilabiata* Wu & Tsao 1992 -- (Zhu 1995:547 [ref. [25213](#)]). •Valid as *Schizothorax curvilabiatus* (Wu & Tsao 1992) -- (Zhang et al. 1995:85 [ref. [22734](#)], Zhang et al. 2016:122 [ref. [34477](#)]). **Current status:** Valid as *Schizothorax curvilabiatus* (Wu & Tsao 1992). Cyprinidae: Cyprininae. Distribution: China. Habitat: freshwater.

Wu [no initials] & Tsao [no initials]

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wulongensis, *Heminoemacheilus* **Wu, He, Zhen & Li** 2007 •Found in Zhang et al. 2016:143 [ref. [34477](#)] question missed species. Nemacheilidae.

Wu [no initials], He [no initials], Zhen [no initials] & Li [no initials]

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shannaensis, *Schizopygopsis younghusbandi* **Wu, Tsao, Chen & Zhu** in Wu & Wu 1992:485, 488 [The fishes of the Qinghai-Xizang Plateau; ref. [21205](#)] Zuonanieba Lake, Xizang Autonomous Region [Tibet], China. Syntypes: Qinghai Inst. Biol. NPIB? 77VI234-254 (21), 199-201 (3), 204 (1), 205 (1), 207-213 (7), 216-233 (17). •Presumed synonym of *Schizopygopsis younghusbandi* Regan 1905, but a valid subspecies as described. **Current status:** Synonym of *Schizopygopsis younghusbandi* Regan 1905. Cyprinidae: Cyprininae. Distribution: Tibet. Habitat: freshwater.

Wu [no initials], Tsao [no initials], Chen [no initials] & Zhu [no initials]

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immaculatus, *Stalix* Xu [C.-Y.] & **Zhan [H.-X.]** in Xu, Deng, Xiong & Zhan 1980:179 [182], Figs. 1-2 [Oceanologia et Limnologia Sinica v. 11 (no. 2); ref. [8642](#)] East China Sea off Wenzhou, Zhejiang Province, China, depth 80-90 meters. Holotype: ECSFI SH75-656. Paratypes: ECSFI SH75-664 (1), SH75-707 to 709 (3). English description on p. 182. •Valid as *Stalix immaculata* Xu & Zhan 1980 -- (Smith-Vaniz 1989:400 [ref. [13438](#)], Shinohara 1999:269 [ref. [24048](#)], Smith-Vaniz 1999:2589 [ref. [24833](#)], Nakabo 2000:743 [ref. [25086](#)], Nakabo 2002:743 [ref. [26001](#)]). **Current status:** Valid as *Stalix immaculata* Xu & Zhan 1980. Opisthognathidae. Distribution: China. Habitat: marine.

Zhan [H. X.]

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elongata, *Abbottina* **Yao & Yang** in Luo, Le & Chen 1977:524, Fig. 9-62 [The cyprinid fishes of China v. 2; ref. [2850](#)] Guangxi, China. Syntypes: IHASW 58-7-249, 254, 876 (3) Liujiang, 58-7-820 (1) Guilin, 58-7-915 (1) Lingming. •Valid as *Microphysogobio elongata* (Yao & Yang 1977) -- (Zheng et al. 1989:146 [ref. [21202](#)], Jin in Pan et al. 1991:213 [ref. [23876](#)], Zhu 1995:82 [ref. [25213](#)], Yue in Chen et al. 1998:362 [ref. [23878](#)], Tang et al. 2001:13 [ref. [25373](#)]). •Valid as *Microphysogobio elongatus* (Yao & Yang 1977) -- (Zhao & Zhang 2001:591 [ref. [25676](#)], Ying et al. 2011:66 [ref. [31333](#)], Zhang et al. 2016:74 [ref. [34477](#)]). **Current status:** Valid as *Microphysogobio elongatus* (Yao & Yang 1977). Cyprinidae: Gobioninae. Distribution: China. Habitat: freshwater, brackish.

Yao [no initials] & Yang [no initials]

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gracilicaudatus, *Saugobio* **Yao & Yang** in Luo, Le [Yue] & Chen 1977:542, Fig. 9-75 [The cyprinid fishes of China v. 2; ref. [2850](#)] Hubei, China. Syntypes: 63-VI-2598 (1), 63-2745 to 2748 (4) Yichang, 59-2749 (1) Guanghua. •Valid as *Saugobio gracilicaudatus* Yao & Yang 1977 -- (Zhu 1995:85 [ref. [25213](#)], Yue in Chen et al. 1998:385 [ref. [23878](#)], Dai & Yang 2002:310 [ref. [26615](#)], Yang et al. 2003:169 [ref. [26806](#)], Dai et al. 2014:284 [ref. [33444](#)], Zhang et al. 2016:79 [ref. [34477](#)]). **Current status:** Valid as *Saugobio gracilicaudatus* Yao & Yang 1977. Cyprinidae: Gobioninae. Distribution: Hubei and Hunan provinces, China. Habitat: freshwater.

Yao [no initials] & Yang [no initials]

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guilinensis, *Pseudogobio vaillanti* **Yao & Yang** in Wu et al. 1977:514, Fig. 9-55 [The cyprinid fishes of China v. 2; ref. [4807](#)] Guilin, Guangxi, China. Syntypes: IHB 58-7-415, 752, 835, 807, 882 (7). •Synonym of *Pseudogobio vaillanti* (Sauvage 1878), but a valid subspecies as described -- (Jin in Pan et al. 1991:220 [ref. [23876](#)], Zhu 1995:84 [ref. [25213](#)], Yue in Chen et al. 1998:377 [ref. [23878](#)]). •Synonym of *Pseudogobio vaillanti* (Sauvage 1878) -- (Yang et al. 2002:281 [ref. [26246](#)]). •Valid as *Pseudogobio guilinensis* Yao & Yang 1977 -- (Zheng et al. 1989:137 [ref. [21202](#)], Kottelat 2001:36 [ref. [25482](#)], Kottelat 2013:146 [ref. [32989](#)], Zhang et al. 2016:76 [ref. [34477](#)]). **Current status:** Valid as *Pseudogobio guilinensis* Yao & Yang 1977. Cyprinidae: Gobioninae. Distribution: China and Vietnam. Habitat: freshwater.

Yao [no initials] & Yang [no initials]

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gymnocheilus, Saugobio Lo, Yao & Chen [Y. Y.] in Chen et al. 1998:71 [Fauna

Sinica. Osteichthyes. Cypriniformes II; ref. [23878](#)] China. Syntypes: IHASW 53-3-604 to 606 and 53-3-632 to 636 (12) Yichang, Hubei, 73-IV-381 to 395 (15) Yueyang, Hunan. Also appeared in Wu 1977:542, Fig. 9-76 [ref. [2850](#)]. •Valid as *Saurogobio gymnocheilus* Lo, Yao & Chen 1998 -- (Ding 1994:303 [ref. [21531](#)], Zhu 1995:85 [ref. [25213](#)], Cheng & Zhou 1997:180 [ref. [26385](#)], Yue in Chen et al. 1998:387 [ref. [23878](#)], Dai & Yang 2002:310 [ref. [26615](#)], Yang et al. 2003:169 [ref. [26806](#)], Zhang et al. 2016:79 [ref. [34477](#)]). •Synonym of *Saurogobio lissilabris* Bănărescu & Nalbant 1973 -- (Dai et al. 2014:283 [ref. [33444](#)]). **Current status:** Synonym of *Saurogobio lissilabris* Bănărescu & Nalbant 1973. Cyprinidae: Gobioninae. Distribution: China (if valid). Habitat: freshwater.

Lo [no initials], Yao [no initials] & Chen [Y. Y.]

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yunnanensis, Abbottina Yao & Yang in Luo, Le & Chen 1977:527, Fig. 9-65 [The cyprinid fishes of China v. 2; ref. [2850](#)] Yuanjiang [Red River] and Hekou, Yunnan Province, China. Syntypes: IHB 64-5-0480 (1), 64-5-0486 to 0487 (2), 64-5-0492 (1), 64-5-0494 to 0496 (3) and 64-5-0499 (1) Yuanjiang, 64-4-0132 (1), 64-4-0136 (1), 64-4-0296 (1), 64-4-0638 (1), 64-4-0648 to 0649 (2), 64-4-0654 (1) and 64-5-0063 (1) Hekou. First author also seen as Yue. •Valid as *Abbottina yunnanensis* Yao & Yang 1977 -- (Chen & Li in Chu & Chen 1989:113 [ref. [13584](#)]). •Valid as *Microphysogobio yunnanensis* (Yao & Yang 1977) -- (Zhu 1995:83 [ref. [25213](#)], Yue in Chen et al. 1998:365 [ref. [23878](#)], Kottelat 2001:30 [ref. [25482](#)], Ying et al. 2011:66 [ref. [31333](#)] as Yue and Yang, Zhang et al. 2016:75 [ref. [34477](#)]). **Current status:** Valid as *Microphysogobio yunnanensis* (Yao & Yang 1977). Cyprinidae: Gobioninae. Distribution: Yunnan Province, China. Habitat: freshwater.

Yao [no initials] & Yang [no initials]

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scleracanthus, Gymnocypris Tsao, Wu [C.-Z.], Chen & Zhu in Wu & Wu 1992:451 [English p. 595], Fig. 125 [The fishes of the Qinghai-Xizang Plateau; ref. [21205](#)] Lagngam Co (lake) [= Langoe Lake?], Lhaze County, Xizang Autonomous Region [Tibet], China, elevation 4300 meters. Syntypes: NPIB? 0626-32 (7). •Valid as *Gymnocypris scleracanthus* Tsao, Wu, Chen & Zhu 1992 -- (Zhang et al. 1995:118 [ref. [22734](#)], Zhu 1995:547 [ref. [25213](#)], Zhang et al. 2016:118 [ref. [34477](#)], Tang et al. 2016:134 [ref. [34489](#)]). **Current status:** Valid as *Gymnocypris scleracanthus* Tsao, Wu, Chen & Zhu 1992. Cyprinidae: Cyprininae. Distribution: China. Habitat: freshwater.

Tsao [no initials], Wu [C.-Z.], Chen [no initials] & Zhu [no initials]

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summus, Characidium Zanata [A. M.] & Ohara [W. M.] 2015:369, Figs. 1a, 2-3 [Zootaxa 4021 (no. 2); ref. [33970](#)] Rondônia, Guajar-Mirim, upper rio Pacas Novos, rio Madeira basin, Brazil, 1050'46.29"S, 6337'47.29"W. Holotype: MZUSP 116954. Paratypes: INPA, MNRJ, MZUSP, UFRO. •Valid as *Characidium summum* Zanata & Ohara 2015. **Current status:** Valid as *Characidium summum* Zanata & Ohara 2015. Crenuchidae: Characidiinae. Distribution: Upper rio Pacas Novos, rio Madeira basin, Rondnia, Brazil. Habitat: freshwater.

Zanata [A. M.]

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vonlinnei, Haplochromis van Oijen [M. J. P.] & de Zeeuw [M. P.] 2008:168, **Fgs.** 1-11 [Zoologische Mededelingen (Leiden) v. 82 (no. 17); ref. [29434](#)] Mwanza Gulf, Tanzania, Lake Victoria, trawled. Holotype: RMNH 83843. Paratypes: RMNH 73787 (1), 83844 (1), 83845 (1), 83846 (1). •Valid as *Haplochromis vonlinnei* van Oijen & de Zeeuw 2008. **Current status:** Valid as *Haplochromis vonlinnei* van Oijen & de Zeeuw 2008. Cichlidae: Pseudocrenilabrinae. Distribution: Lake Victoria. Habitat: freshwater.

Figs

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santosi, *Leporinus* Britski [H. A.] & Birindelli [J. O. S.] 2013:26, **Fgs.** 1-2 [Neotropical Ichthyology v. 11 (no. 1); ref. [32699](#)] Parauapebas, igarapé de Pojuca, tributary of rio Itacaiúnas, at Caldeirão, approximately 5°52'S, 50°32'W, Pará, Brazil. Holotype: MZUSP 110000. Paratypes: Many ANSP, INPA, MZUSP. •Valid as *Leporinus santosi* Britski & Birindelli 2013. **Current status:** Valid as *Leporinus santosi* Britski & Birindelli 2013. Anostomidae. Distribution: Rio Itacaiunas, large tributary of lower rio Tocantins, Brazil. Habitat: freshwater.

Figs

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macrostomus, *Philypnodon* Hoese [D. F.] & Reader [S.] 2006:16, **Fgs.** 1-3 [Memoirs of the Museum of Victoria v. 63 (no. 1); ref. [28904](#)] Creek 8 kilometers from Glenreagh, north of Coffs Harbour, New South Wales, Australia. Holotype: AMS I.20111-002. Paratypes: AMS I.20111-003 (3, c&s), I.20111-004 (4, c&s), I.120111-016 (31), I.29683-008 (1), I.33875-001 (1); NMV A.29399-001 (4); NTM S.16213-001 (3); QM I.37768 (3). •Valid as *Philypnodon macrostomus* Hoese & Reader 2006 -- (Hoese 2008:748 [ref. [30659](#)], Larson 2011:237 [ref. [31740](#)], Hammer et al. 2012:65 [ref. [32389](#)]). **Current status:** Valid as *Philypnodon macrostomus* Hoese & Reader 2006. Eleotridae: Eleotrinae. Distribution: Australia: Queensland to South Australia. Habitat: freshwater, brackish.

Figs

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kallmani, *Xiphophorus* Meyer [M. K.] & Scharf [M.] 2003:59, **Fgs.** 2-4 [Zoologische Abhandlungen; Staatliches Museum für Tierkunde in Dresden v. 53; ref. [27477](#)] Estuary zone of a small brook, 1.5 kilometers north of Ojoxapan, Lake Catemaco, Veracruz, Mexico. Holotype: MTD F 27815. Paratypes: MTD F 27816 (1), F 27817-19 (3), F 27820-22 (3), F 27823 (1), F 27824-25 (2); SMF 29697 (1). Type catalog: Zarske 2003:28 [ref. [27474](#)]. •Valid as *Xiphophorus kallmani* Meyer & Scharf 2003 -- (Lucinda & Reis 2005:44 [ref. [29205](#)], Scharf 2007:23 [ref. [30398](#)], Page et al. 2013:111 [ref. [32708](#)]). **Current status:** Valid as *Xiphophorus kallmani* Meyer & Scharf 2003. Poeciliidae: Poeciliinae. Distribution: Veracruz, Mexico. Habitat: freshwater.

Figs

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obscuratus, *Coelorinchus* McMillan [P. J.] & Iwamoto [T.] 2009:46, **Fgs.** 6-7 [Proceedings of the California Academy of Sciences (Series 4) v. 60 (no. 4); ref. [30414](#)] West Norfolk Ridge 32°36'39"S, 167°50.59'E, depth 1331-1345 meters. Holotype: NMNZ P.39373. Paratypes: AMS I.42762-006 (2), I.42769-003 (2); CAS 90752 (1), 218477 (2), 218451 (4), 218673 (1); CSIRO H6083-01 (1); NMNZ P.39553 (2); NVA 25175-003 (1). •Valid as *Coelorinchus obscuratus* McMillan & Iwamoto 2009 -- (McMillan & Iwamoto 2015:785 [ref. [34263](#)]). **Current status:** Valid as *Coelorinchus obscuratus* McMillan & Iwamoto 2009. Macrouridae: Macrourinae. Distribution: West Norfolk Ridge and Norfolk Ridge, southwestern Pacific. Habitat: marine.

Figs

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Indobatis Weigmann [S.], Stehmann [M. F. W.] & Thiel [R.] 2014:103 [ref. [33204](#)]. **Springeria** *ori* Wallace 1967. Type by original designation (also monotypic). •Valid as *Indobatis* Weigmann, Stehmann & Thiel 2014 -- (Weigmann & Stehmann 2016:478 [ref. [34541](#)]). **Current status:** Valid as *Indobatis* Weigmann, Stehmann & Thiel 2013. Anacanthobatidae.

Springeria

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viridis, *Ditrema* Oshima [M.] 1940: **add, add** [ref. [29356](#)] Miura Peninsula, Misaki, Kanagawa Prefecture, Japan. Neotype: FAKU 88227. Appeared first in 1940 according to Katafuchi & Nakabo 2007:360 [ref. [29355](#)] with original locality as Aburatsubo, Misaki, Kanagawa Prov., Japan; later in Oshima 1955 [ref. [12467](#)]. Oshima specimens at Yokohama National University were discarded in the 1980s (see Katafuchi & Nakabo 2007:364 [ref. [29355](#)]). •Valid as *Ditrema viridis* Oshima 1955 -- (Nakabo in Masuda et al. 1984:190 [ref. [6441](#)], Lee & Kim 1996:27 [ref. [25726](#)], Youn 2002:363, 631 [ref. [26218](#)]). •Valid as *Ditrema viride* Oshima 1955 -- (Nakabo 2000:917 [ref. [25182](#)], Nakabo 2002:917 [ref. [26193](#)]). •Valid as *Ditrema viride* Oshima 1940 -- (Katafuchi & Nakabo 2007:361 [ref. [29355](#)], Katafuchi et al. 2011:90 [ref. [31141](#)]). **Current status:** Valid as *Ditrema viride* Oshima 1940. Embiotocidae. Distribution: Western Pacific: Japan, Korean Peninsula and Yellow Sea. Habitat: marine.

Query **add, add**

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acutirostre, *Ophidium barbatum* var. Costa [O. G.] 1843: Ophidium p. 11, Pl. 20A (fig. 6), Pl. 20B (**fig. 1** [Fauna del regno di Napoli Part 1; ref. [976](#)] Naples, Italy, Mediterranean Sea. No types known. Published 1 Sept. 1843 Ophidiidae: Ophidiinae. Habitat: marine.

(**fig. 1**)

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nasus, *Acanthurus* Shaw [G.] 1803:376, **Ol.** 51 [General zoology or systematic natural history v. 4; ref. [4014](#)] Mauritius, Mascarenes, southwestern Indian Ocean; and Indian Seas. No types known. Based in part on *Naso tuberosus* Lacepède 1801 •Synonym of *Naso tuberosus* Lacepède 1801 -- (Johnson 2002:303 [ref. [26390](#)]). **Current status:** Synonym of *Naso tuberosus* Lacepède 1801. Acanthuridae. Habitat: marine.

Probably **Pl.**

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menoni, *Awaouchthys* Chatterjee [T. K.] & Mishra [S. S.] 2013: **85, 85** [Records of the Zoological Survey of India v. 112 (no. 4) (for 2012); ref. [32933](#)] Patibania Island, Near Frasergunj, West Bengal, India. Holotype: ZSI F-07333/2. Appeared first in Chatterjee 1978 in his doctoral thesis, listed in subsequent references, new taxon as above. •Valid as *Awaouchthys menoni* Chatterjee & Mishra 2013. **Current status:** Valid as *Awaouchthys menoni* Chatterjee & Mishra 2013. Gobiidae: Gobionellinae. Distribution: West Bengal, India, Habitat: marine.

Probably **85**

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haerteli, *Barbus* Schreitmüller [W.] 1936:153, Fig. 1 [Nachrichtenblatt für Aquarien- und Terrarienvereine 1936 (Nr. 11); ref. [32423](#)] Singapore (aquarium import). Syntypes: (2). Found **by Thomas** Litz, Jan. 2013. •Questionably a junior synonym of *Pethia stoliczkana* (Day 1871) -- (Ron Friske 1/25/2013). **Current status:** Uncertain as *Pethia stoliczkana* (Day 1871). Cyprinidae: Cyprininae. Habitat: freshwater.

by Thomas

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albanicus, *Gobio gobio* Oliva [O.] **1961**:42, Pl. 2 (fig. 3), pl. 3 (fig. 7) [Věstník Československé společnosti zoologické v. 25; ref. [3304](#)] Kiri River, Albania. Holotype: CUP 30408. Paratypes: (2) CUP 30406 (1), 30407 (1). •Synonym of *Gobio gobio* (Linnaeus 1758), but a valid subspecies -- (Lelek 1987:190 [ref. [22962](#)]). •Synonym of *Gobio gobio* (Linnaeus 1758) -- (Kottelat 1997:61 [ref. [22952](#)], Bănărescu et al. 1999:82 [ref. [24850](#)]). **Current status:** Synonym of *Gobio gobio* (Linnaeus 1758). Cyprinidae: Gobioninae. Habitat: freshwater, brackish.

:

schokur, Salmo (Coreg.) Pallas [P. S.] 1776:80, 705 [Reise durch verschiedene Provinzen des russischen Reiches; ref. [18509](#)] Ob River, Russia. No types known.

•Synonym of *Coregonus nasus* (Pallas 1776) -- (Berg 1948:353 [ref. [12882](#)], Reshetnikov 1998:45 [ref. [23570](#)], Parin et al. 2014:120 [ref. [33547](#)]). **Current status:** Synonym of *Coregonus nasus* (Pallas 1776). Salmonidae: Coregoninae. Habitat: freshwater, brackish, marine.

Coregonus – You indicated that you wanted to remove abbreviations where possible.

:

Do you think the next 2 records are different animals ?

capary, Sorubim Spix [J. B. von] in Spix & Agassiz 1829:Pl. 13 [Reise nach Griechenland und der Türkei; ref. [13](#)] Name is available from the plate legend.

•Synonym of *Pseudoplatystoma corruscans* (Spix & Agassiz 1829) -- (Lundberg & Littmann in Reis et al. 2003:441 [ref. [27061](#)], Ferraris 2007:341 [ref. [29155](#)]). **Current status:** Synonym of *Pseudoplatystoma corruscans* (Spix & Agassiz 1829). Pimelodidae. Habitat: freshwater.

:

carapary, Sorubim Spix [J. B. von] in Spix & Agassiz 1829:Pl. 13 [Reise nach Griechenland und der Türkei; ref. [13](#)] Published in the synonymy of *Platystoma corruscans* but name is available from the plate. See Littmann et al. 2001:2 [ref. [25400](#)]. •In the synonymy of *Pseudoplatystoma corruscans* (Spix & Agassiz 1829) - - (Buitrago-Suárez & Burr 2007:11 [ref. [29327](#)]). **Current status:** Synonym of *Pseudoplatystoma corruscans* (Spix & Agassiz 1829). Pimelodidae. Habitat: freshwater.

:

browni, Selene Spix [J. B. Von] in Spix & Agassiz **1831** [Reise nach Griechenland und der Türkei; ref. [13](#)] See *Vomer brownii* Cuvier 1816. •Valid as *Selene browni* Spix & Agassiz 1831 -- (Cervigón 1992:291 [ref. [23827](#)]). •Predated by and a synonym of *Selene brownii* (Cuvier 1816). **Current status:** Synonym of *Selene brownii* (Cuvier 1816). Carangidae. Distribution: Western Atlantic. Habitat: brackish, marine.

1829 – On ref. [13](#) you normally use year = 1829 – see records above

:

macrophthalmus, Caranx Agassiz [L.] in Spix & Agassiz **1831**:107, Pl. 56a (fig. 1) [Reise nach Griechenland und der Türkei; ref. [13](#)] Atlantic off Brazil. No types known. Objectively invalid; preoccupied by *Caranx macrophthalmus* Rüppell 1830. Carangidae. Habitat: marine.

1831 - On ref. [13](#) you sometimes use year = 1829 – see records above

:

maculipennis, Monochir Agassiz [L.] in Spix & Agassiz **1831**:88, Pl. 49 [Reise nach Griechenland und der Türkei; ref. [13](#)] Atlantic off Brazil. Syntypes: MHNN 685 (2). Type catalog: Kottelat 1984:150 [ref. [21784](#)]. Type information: Kottelat 1988:84 [ref. [13380](#)]. Misspelled *Monochirus maculipinnis* by Kaup 1858. Achiridae.

1831 - On ref. [13](#) you sometimes use year = 1829 – see records above

:

brasiliensis, Solea Agassiz [L.] in Spix & Agassiz **1831**:87, Pl. 48 [Reise nach Griechenland und der Türkei; ref. [13](#)] Brazil. Syntypes: MHNN 804 (1). Type catalog: Kottelat 1984:150 [ref. [21784](#)]. Type information: Kottelat 1988:84 [ref. [13380](#)]. Soleidae.

1831 - On ref. [13](#) you sometimes use year = 1829 – see records above

:

thyrsoides, Muraena Richardson [J.] 1845:111 [Ichthyology.--Part 3. The zoology of the voyage of H. M. S. Sulphur.; ref. [20575](#)] [Canton] Guangdong Province, China, South China Sea, western Pacific. Lectotype: BMNH 2008.4.21.1. Paralectotypes: AMS I.100 (1), BMNH (1, lost or now AMS I.100). Type catalog: Böhlke & Smith 2002:150-151 [ref. [26380](#)]. Not the same as *Mureana thyrsoides* **Richardson 1843**, Pl. 49 (fig. 1) which was published first but not treated as valid; see Böhlke 1995:463 [ref. [21738](#)]. Lectotype selected by Böhlke 1995:463 [ref. [21738](#)]. •Valid as *Siderea thyrsoides* (Richardson 1845) -- (Paxton et al. 1989:133 [ref. [12442](#)]). •Valid as *Siderea thyrsoides* (Richardson 1845) -- (Allen & Swainston 1988:32 [ref. [25477](#)], Kuitert 1993:33 [ref. [23929](#)], Chen et al. 1994:54 [ref. [22258](#)], Böhlke 1995:463 [ref. [21738](#)], Allen 1997:52 [ref. [23977](#)], Kuitert 1997:30 [ref. [25488](#)], Randall et al. 1997:42 [ref. [25919](#)], Myers 1999:51 [ref. [23965](#)], Laboute & Grandperrin 2000:115 [ref. [25191](#)], Sadovy & Cornish 2000:35 [ref. [25480](#)], Hutchins 2001:17 [ref. [25847](#)], Zhang et al. 2010:249 [ref. [31511](#)]). •Valid as *Gymnothorax thyrsoides* (Richardson 1845) -- (Hatooka in Masuda et al. 1984:25 [ref. [6441](#)], Chen et al. 1997:22 [ref. [26476](#)], Böhlke & Randall 1999:553 [ref. [24552](#)], Böhlke et al. 1999:1657 [ref. [24692](#)], Compagno in Randall & Lim 2000:585 [ref. [25122](#)], Shinohara et al. 2000:176 [ref. [25987](#)], Randall & Earle 2000:7 [ref. [25806](#)], Nakabo 2000:202 [ref. [25086](#)], Böhlke & McCosker 2001:73 [ref. [25226](#)], Nakabo 2002:202 [ref. [26001](#)], Böhlke & Smith 2002:151 [ref. [26380](#)], Allen & Adrim 2003:23 [ref. [26830](#)], Myers & Donaldson 2003:611 [ref. [27495](#)] as *thyrsoides*, Randall et al. 2004:7 [ref. [27624](#)], Randall 2005:48 [ref. [28239](#)], Allen et al. 2006:256 [ref. [29005](#)], Imamura 2009:20 [ref. [30434](#)], Motomura et al. 2010:73 [ref. [31256](#)], Fricke et al. 2011:351 [ref. [31242](#)], Allen & Erdmann 2012:94 [ref. [31980](#)], Smith 2012:28 [ref. [32155](#)], Larson et al. 2013:26 [ref. [32988](#)], Yoshida et al. 2013:21 [ref. [34464](#)], Delrieu-Trottin et al. 2015:4 [ref. [33988](#)], Ho et al. 2015:161 [ref. [34130](#)]). **Current status:** Valid as *Gymnothorax thyrsoides* (Richardson 1845). Muraenidae: Muraeninae. Distribution: Indo-West Pacific: western Indian Ocean (Maldives) east to the Line Islands and Tuamotu Islands; Ryukyu and Ogasawara islands to northern Australia. Habitat: marine.

thyrsoides Richardson 1845

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limbatus, Plotosus Richardson [J.] 1846:283 [Report of the British Association for the Advancement of Science 15th meeting [1845]; ref. [3742](#)] Canton, China. Holotype (unique): Cambridge Philosophical Inst. Type catalog: Ferraris 2007:107 [ref. [29155](#)]. Subjectively invalid; secondarily preoccupied in *Plotosus* by *Plotosus limbatus* Valenciennes 1840. •Synonym of *Plotosus anguillaris* (Bloch 1794) -- (Wu & Zhong in Pan et al. 1991:293 [ref. [23876](#)]). •**Synonym of *Plotosus lineatus* (Thunberg 1787) -- (authors)**. •Species inquirenda in Bagridae -- (Ferraris 2007:107 [ref. [29155](#)]). Bagridae.

Plotosus lineatus Thunberg 1787 does not appear in CoF.

:

marmoratus, Apistogramma Dunker [T.] 1960:225 [Die Aquarien- und Terrarienzeitschrift (DATZ) v. 13 (no. 8); ref. [33732](#)] Import from South America. Not intended as a new species, title as: *Apistogramma marmoratus*? •**Valid as *Apistogramma cacatuoides*** Hoedemann 1951 -- (Schmettkamp 1982:50 [ref. [33733](#)]). **Current status:** Synonym of *Apistogramma cacatuoides* Hoedeman 1951. Cichlidae: Cichlinae. Habitat: freshwater. **Synonym of**

macmasteri, Apistogramma Kullander [S. O.] 1979:70, Fig. 1 [Zoologica Scripta v. 8 (no. 1); ref. 8816] **Strea** at foot of Cordillera, Finca La Ponderosa, on road to Restrepo, Villavicencio, Meta, Colombia, 4°15'N, 73°35'W. Holotype: NRM 11240. Paratypes or other specimens: AMNH 22733 (1); FMNH 55218 [ex CM 3930] (1); NRM 11241-44 (1, 6, 4, 5). Type catalog: Ibarra & Stewart 1987:10 [ref. 12367]. •Valid as *Apistogramma macmasteri* Kullander 1979 -- (Römer 1994:11 [ref. 21306], Lasso & Machado-Allison 2000:54 [ref. 27968], Kullander in Reis et al. 2003:614 [ref. 27061], Staeck 2003:51 [ref. 27488], Kullander 2004:46 [ref. 27650], Römer et al. 2004:17 [ref. 27792], Römer et al. 2011:330 [ref. 31674], Mesa S. & Lasso 2011:107 [ref. 31958], Schindler & Staeck 2013:306 [ref. 33110]). **Current status:** Valid as *Apistogramma macmasteri* Kullander 1979. Cichlidae: Cichlinae. Distribution: Upper Meta River drainage, Colombia. Habitat: freshwater.

Stream

:

hornelli, et Fowler [H. W.] 1924:41 [Journal of the Bombay Natural History Society v. 30 (pt 1); ref. 15445] Calicut, India. Holotype: ANSP 51465. Paratypes: (3) ANSP 51466-67 (2). Type catalog: Böhlke 1984:101 [ref. 13621]. •Synonym of *Thryssa mystax* (Bloch & Schneider 1801) -- (Kottelat 2013:57 [ref. 32989]). •Synonym of *Thryssa mystax* (Bloch & Schneider 1801) -- (Whitehead et al. 1988:438 [ref. 5725]). **Current status:** Synonym of *Thryssa mystax* (Bloch & Schneider 1801). Engraulidae. Habitat: brackish, marine.

Probably – Engraulis

:

analimaculatus, Barbus Schreitmüller [W.] 1929:433 [Wochenschrift für Aquarien- und Terrarienkunde v. 26 (no. 29); ref. 33636] Japan (?) -- probably in error, possibly Vietnam. No types known. •Mentioned as *analipunctatus* in Schreitmüller 1936:93 [ref. 33637], a writing error. •Mentioned as *Barbus analimaculatus* Schreitmüller 1929. **Current status:** Uncertain as *Barbus analimaculatus* Schreitmüller 1929. Cyprinidae: **Cyprininae**. Habitat: freshwater.

Barbinae

:

troworum, Galeichthys Kulongowski [C.] 2010:14, Figs. 4, 5 6G, 7 [Smithiana, Publications in Aquatic Biodiversity, Bulletin No. 12; ref. 30940] Coffee Bay, 31°59'14"S, 29°09'14"E, Eastern Cape Province, South Africa, Indian Ocean, depth 31 meters. Holotype: SAIAB 60957. Paratypes: AMNH, AMS, BMNH, CAS, MZUSP, SAIAB, USNM. Plus additional non-type material. The species name was based on Eugene Trow Jr. and his father Eugene Trow Sr., and first appeared as *trowi*; this is an incorrect original spelling, and must be amended to *troworum* according to ICZN Art. 31.1.2-3. •Valid as *Galeichthys troworum* Kulongowski 2010. **Current status:** Valid as *Galeichthys troworum* Kulongowski 2010. Ariidae: Galeichthyinae. Distribution: Southwestern Indian Ocean: South Africa. Habitat: marine.

Not the original name.

sidibeorum, *Callopanchax* Sonnenberg [R.] & Busch [E.] 2010:6, Figs. 2A-D [Bonner Zoologische Beiträge v. 57 (no. 1); ref. 30789] Small river and adjacent pools and ditches in a secondary forest, 9°32.71'N, 13°14.51'W, close to village of Bombokoré, about 3 kilometers from village Fandi, Kindia Region, Guinée maritime, Guinea. Holotype: ZFMK 41613. Paratypes: MRAC 2010-02-P -1-5 (5); ZFMK 41614-15 (2), 41616-28 (13). Type catalog: Herder et al. 2010:122 [ref. 31087]. Original spelling *sidibei* emended to *sidibeorum* in an Erratum, Sonnenberg & Busch, 2011, 113 [ref. 31325]. Huber 2011:15 [ref. 32140] considers *sibibei* as the correct original spelling that should be maintained, but *sidibeorum* is not in current usage. However, the species name was based on Mr. Samba Sidibe and his family; we here treat *sidibei* as an incorrect original spelling, and that must be emended to *sidibeorum* according to Art. 31.1.2-3. •Valid as *Callopanchax sidibeorum* Sonnenberg & Busch 2010. **Current status:** Valid as *Callopanchax sidibeorum* Sonnenberg & Busch 2010. Nothobranchiidae. Distribution: Kindia Region, Guinea. Habitat: freshwater.

sidibeorum is not the original name. You always maintained that you tried to accurately record the author's original records. The original name was *sidibei* and to follow your rules *sidibeorum* should not be used as the original Taxon_Name

:

The original specific name in the following 3 records should most likely all be the same probably **stolickai**. Here again you are not recording the original name *Stoličkai*

:

stolickai, *Schizopygopsis* Steindachner [F.] 1866:786, Pl. 16 (fig. 2) [Verhandlungen der K.-K. zoologisch-botanischen Gesellschaft in Wien v. 16; ref. 18789] Hanle (eastern province Ladak [Ladakh]) in a stream near Hanle monastery, Kashmir, India, elevation 15200 feet. Syntypes: (several) NMW 9255-56 (1, 1), 51472-73 (9, 2). Original spelling as *Stoličkai* (with a diacritical mark over the c, which is deleted according to ICZN Art. 32.5.2.1). •Valid as *Schizopygopsis stoliczkae* Steindachner 1866, subspecies *stoliczkae* Steindachner 1866 -- (Chen & Cao et al. in Yue 2000:370 [ref. 25272], Zhang et al. 2016:120 [ref. 34477]). •Valid as *Schizopygopsis stoliczkae* Steindachner 1866 -- (Tilak 1987:69 [ref. 23969], Coad 1981:12 [ref. 22348], Tilak 1990:136 [ref. 23720], Talwar & Jhingran 1991:399 [ref. 20764], Wu & Wu 1992:497 [ref. 21205], Zhang et al. 1995:117 [ref. 22734], Zhu 1995:94 [ref. 25213], Menon 1999:115 [ref. 24904], Karmakar 2000:30 [ref. 25662], Mirza & Afridi 2002:173 in reprint [ref. 26429], Esmaili et al. 2010:371 [ref. 33391]). •Valid as *Schizocypris stoliczkae* (Steindachner 1866) -- (Rafique 2000:324 [ref. 25220]). •Valid as *Schizopygopsis stoliczkae* Steindachner 1866 -- (Berg 1949:729 [ref. 20661], Tsao 1964:185 [ref. 13501], Coad 1995:20 [ref. 23608], Coad 1996:71 [ref. 25297], Coad 1998:102 [ref. 23869], Kullander et al. 1999:111 [ref. 23689], Mirza 2003:12 [ref. 27265], Jouladeh-Roudbar et al. 2015:879 [ref. 34062]). •Valid as *Schizopygopsis stolickai* Steindachner 1866. **Current status:** Valid as *Schizopygopsis stolickai* Steindachner 1866. Cyprinidae: Cyprininae. Distribution: Asia. Habitat: freshwater.

:

maphamyumensis, *Schizopygopsis stoliczkae* Wu [Y.-F.] & Zhu [S.-Q.] 1979:24, Figs. 7 (a-c) [Fishes of Ali, Tibet 1979; ref. 8391] Mu Lake, Mapha, Tibet, China. Syntypes: 748031-52 (22). •Synonym of *Schizopygopsis stoliczkae* [should be *stoliczkae*] Steindachner 1866, but a valid subspecies as described -- (Wu & Wu 1992:499 [ref. 21205], Zhu 1995:94 [ref. 25213], Chen & Cao et al. in Yue 2000:372 [ref. 25272], Zhang et al. 2016:120 [ref. 34477]). **Current status:** Synonym of *Schizopygopsis stoliczkae* Steindachner 1866. Cyprinidae: Cyprininae. Habitat: freshwater.

:

bangongensis, Schizopygopsis stoliczkae Wu [Y.-F.] & Zhu [S.-Q.] 1979:23, Figs. 6 (a-e) [Fishes of Ali, Tibet 1979; ref. [8391](#)] Ban-Gong Lake and Yi-ya-ke River, Tibet, China. Syntypes: (78) 747004, 747037-49, 747051-59, 747066, 747068-69, 747073, 747075, 747077-78, 747080, 747083, 747085, 747087, 747089-90, 747092-94, 747114-117, 747119, 747121-122, 747126-127, 747130-133, 747137-140, 747142, 747145-146, 747149-154, 747156-157, 747159-170. •Synonym of *Schizopygopsis stoliczkae* [should be *stoliczkai*] Steindachner 1866, but a valid subspecies as described - (Wu & Wu 1992:499 [ref. [21205](#)], Chen & Cao et al. in Yue 2000:373 [ref. [25272](#)], Zhang et al. 2016:120 [ref. [34477](#)]). **Current status:** Synonym of *Schizopygopsis stoliczkai* Steindachner 1866. Cyprinidae: Cyprininae. Distribution: Tibet. Habitat: freshwater.

We also have a data conflict on these 3 records

Current status: Valid as *Schizopygopsis stoliczkai*

Current status: Synonym of *Schizopygopsis stoliczkai*

Current status: Synonym of *Schizopygopsis stoliczkai*

Next

Original spelling as *Stoličkai* (with a diacritical mark over the c, which is deleted according to ICZN Art. 32.5.2.1).

If the "c" is deleted why is the correct name not therefore stolikai
I am probably missing something and clarification would be appreciated.

:

valencia, Lithogenes Provenzano [F.], Schaefer [S. A.], Baskin [J. N.] & **Royero-Leon [R.]** 2003:564, Figs. 1-2 [Copeia 2003 (no. 3); ref. [27128](#)] Lago de Valencia basin, Carabobo State, Venezuela. Holotype: MBUCV V-30740 [ex CAS 28361, MBUCV V-7198]. Paratypes: MUBCV V-7198 (1), CAS 28361 (3, 1 c&s). Type catalog: Ferraris 2007:267 [ref. [29155](#)]. •Valid as *Lithogenes valencia* Provenzano, Schaefer, Baskin & Royero-Leon 2003 -- (Ferraris 2007:267 [ref. [29155](#)], Schaefer & Provenzano 2008:10 [ref. [30039](#)]). **Current status:** Valid as *Lithogenes valencia* Provenzano, Schaefer, Baskin & Royero-Leon 2003. Loricariidae: Lithogeninae. Distribution: Lake Valencia basin, northern Venezuela. Habitat: freshwater.

Royero [R.] – Usually used in your data base.

:

Jordan, D. S. and C. M. Rutter 1897 (4 Mar.) [ref. 10644] See ref. at BHL

A collection of fishes made by Joseph Seed Roberts in Kingston, Jamaica.
Proceedings of the Academy of Natural Sciences of Philadelphia v. 49: 91-133.
[Mailing date on volume is 4 Mar.]

Possibly **C. L. Rutter**

:

aeliani, Thymalus Valenciennes [A.] in Cuvier & Valenciennes 1848:447 [Histoire naturelle des poissons v. 21; ref. [1013](#)] Lake Major, Italy. Syntypes: MNHN (3). Original genus should have been *Thymallus*. •Synonym of *Thymallus thymallus* (Linnaeus 1758) - (Kottelat 1997:156 [ref. [22952](#)]). •Valid as *Thymallus aeliani* Valenciennes 1848 -- (Bianco 2013:6 [ref. [32897](#)]). **Current status:** Valid as *Thymallus aeliani* (**Valenciennes 1848**). Salmonidae: Thymallinae. Distribution: Italy. Habitat: freshwater, brackish.

Valenciennes 1848 – No parentheses Genus change is just spelling change

:

lacepedei, Cephaloptera Billberg [G. J.] 1833:51 [Linnéska Samfundets Handlingar v. 1 (for 1832); ref. [34146](#)] No types known. •Synonym of *Raja manatia* Schneider 1801 and *Manta brostris* (Walbaum 1792) -- (Kullander 2016:112 [ref. [34147](#)]). **Current status:** Synonym of *Manta biostris* (Walbaum 1792). Mobulidae. Habitat: marine.

birostris

:

rissoi, Cephalopterus Billberg [G. J.] 1833:51 [Linnéska Samfundets Handlingar v. 1 (for 1832); ref. [34146](#)] No types known. •Synonym of *Cephalopterus massea* Risso 1810 and synonym of *Mobula mobular* (**Boaterre** 1788) -- (Kullander 2016:51 [ref. [34147](#)]). **Current status:** Synonym of *Mobula massena* Risso 1810. Mobulidae. Habitat: marine.

Bonnaterre

:

dumerillii, Cephaloptera Billberg [G. J.] 1833:51 [Linnéska Samfundets Handlingar v. 1 (for 1832); ref. [34146](#)] No types known. •Synonym of *Mobula mobular* **Bonnaterre 1788** -- (Kullander 2016:112 [ref. [34147](#)]). **Current status:** Synonym of *Mobula mobular* **Bonnaterre 1788**. Mobulidae. Habitat: marine.

(Bonnaterre 1788)