**Check List of the Freshwater Fishes from the La Plata basin in Bolivia (CLOFFBO-Plata).**

**Pascal Hablützel, Stefan Koerber, + ???**

|  |  |  |
| --- | --- | --- |
| **Order** | **Terrazas-Urquidi (1970)** | **Current list** |
| Siluriformes | 33 | 96 |
| Characiformes | 44 | 130 |
| Cyprinodontiformes | 0 | 7 |
| Synbranchiformes | 1 | 1 |
| Cichliformes | 11 | 19 |
| Gymnotiformes | 5 | 12 |
| Myliobatiformes | 1 | 1 |
| Beloniformes | 0 | 1 |
| Clupeiformes | 0 | 1 |
| Acanthuriformes | 0 | 2 |
| Ceratodontiformes | 0 | 1 |
| Pleuronectiformes | 0 | 1 |
| Salmoniformes | 0 | 1 |
| Cypriniformes | 0 | 1 |
| Atheriniformes | 0 | 1 |
| Perciformes | 0 | 15 |
| Total | 95 | 262 |

class A C T I N O P T E R Y G I I

order **Siluriformes**

family **Pimelodidae**

***Pimelodus***

***Pimelodus maculatus*** Lacepède 1803  
 original Pimelodus maculatus Lacepède 1803  
 record Pimelodus maculatus, Lacép.: Boulenger, G. A. (1897): observation   
 Pimelodus maculatus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Pimelodus blochii*** Valenciennes 1840  
 original Pimelodus blochii Valenciennes 1840  
 record Pimelodus clarias (Bloch): Terrazas Urquidi, W. (1970): listing

***Pimelodus argenteus*** Perugia 1891  
 original Pimelodus argenteus Perugia 1891  
 record Pimelodus argenteus Perugia: Terrazas Urquidi, W. (1970): listing   
 Pimelodus argenteus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Pimelodus argenteus: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing

***Pimelodus ornatus*** Kner 1858  
 original Pimelodus ornatus Kner 1858  
 record Pimelodus ornatus: Sarmiento, J. & S. Barrera (1997): listing   
 Pimelodus ornatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Pimelodus ornatus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Pimelodus ornatus: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing

***Pseudoplatystoma***

***Pseudoplatystoma fasciatum*** (Linnaeus 1766)  
 original Silurus fasciatus Linnaeus 1766  
 record Pseudoplatystoma fasciatum? (Linnaeus): Fisher, H. G. (1917): specimen   
 Pseudoplatystoma fasciatum (Linné): Terrazas Urquidi, W. (1970): listing   
 Pseudoplatystoma fasciatum: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Pseudoplatystoma fasciatum: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Pseudoplatystoma fasciatum: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing

***Pseudoplatystoma corruscans*** (Spix & Agassiz 1829)  
 original Platystoma corruscans Spix & Agassiz 1829  
 record Pseudoplatystoma coruscans (Agassiz): Terrazas Urquidi, W. (1970): listing   
 Pseudoplatystoma corruscans: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Pseudoplatystoma corruscans: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Pseudoplatystoma corruscans (Spix & Agassiz 1829): Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): specimen specimen listing

***Megalonema***

***Megalonema platanum*** (Günther 1880)  
 original Pimelodus platanus Günther 1880  
 record Pimelodus platanum Günther: Terrazas Urquidi, W. (1970): listing   
 Megalonema platanum: Baigún C.R.M., Minotti P.G. (2019): listing   
 Megalonema platanum: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing

***Sorubim***

***Sorubim lima*** (Bloch & Schneider 1801)  
 original Silurus lima Bloch & Schneider 1801  
 record Surubim lima (Bloch & Schneider): Terrazas Urquidi, W. (1970): listing   
 Sorubim lima: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Sorubim lima: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Surubim lima (Bloch & Schneider): Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): observation listing

***Luciopimelodus***

***Luciopimelodus pati*** (Valenciennes 1835)  
 original Pimelodus pati Valenciennes 1835  
 record Luciopimelodus pati (Valenciennes): Terrazas Urquidi, W. (1970): listing   
 Luciopimelodus pati: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing

***Zungaro***

***Zungaro zungaro*** (Humboldt 1821)  
 original Pimelodus zungaro Humboldt 1821  
 record Pseudopimelodus zungaro: Sarmiento, J. & S. Barrera (1997): listing   
 Pseudopimelodus zungaro: Baigún C.R.M., Minotti P.G. (2019): listing

***Zungaro jahu*** (Ihering 1898)  
 original Paulicea jahu Ihering 1898  
 record Zungaro jahu: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Zungaro jahu: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Zungaro jahu (Ihering 1898): Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing illustration

***Pinirampus***

***Pinirampus pirinampu*** (Spix & Agassiz 1829)  
 original Pimelodus pirinampu Spix & Agassiz 1829  
 record Pinirampus pirinampu: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Pinirampus pirinampu (Spix & Agassiz 1829): Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): observation listing

***Iheringichthys***

***Iheringichthys megalops*** Eigenmann & Ward 1907  
 original Iheringichthys megalops Eigenmann & Ward 1907  
 record Iheringichthys megalops Eigenmann & Ward 1907: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): specimen specimen listing

***Hypophthalmus***

***Hypophthalmus oremaculatus*** Nani & Fuster de Plaza  
 original Hypophthalmus oremaculatus Nani & Fuster de Plaza 1947  
 record Hypophthalmus oremaculatus: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing specimen

family **Heptapteridae**

***Heptapterus***

***Heptapterus mustelinus*** (Valenciennes 1835)  
 original Pimelodus mustelinus Valenciennes 1835  
 record Heptapterus mustelinus, Val.: Boulenger, G. A. (1897): observation

***Rhamdia***

***Rhamdia quelen*** (Quoy & Gaimard 1824)  
 original Pimelodus quelen Quoy & Gaimard 1824  
 record Rhamdia quelen (Quoy and Gaimard): Eigenmann, C. H. and H. G. Fisher (1917): specimen   
 Rhamdia quelen: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Rhamdia quelen: Hablützel et al. (in prep.): specimen

***Pimelodella***

***Pimelodella mucosa*** Eigenmann & Ward 1907  
 original Pimelodella mucosa Eigenmann & Ward 1907  
 record Pimelodella mucosa Eigenmann: Eigenmann, C. H. (1917): specimen specimen   
 Pimelodella mucosa: Farell, M. E. & F. Cancino (2007): observation   
 Pimelodella mucosa: Karina Osinaga & María Elizabeth Farell (2010): listing

***Pimelodella gracilis*** (Valenciennes 1835)  
 original Pimelodus gracilis Valenciennes 1835  
 record Pimelodella gracilis: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Pimelodella gracilis: Farell, M. E. & F. Cancino (2007): observation   
 Pimelodella gracilis: Karina Osinaga & María Elizabeth Farell (2010): listing

***Pimelodella cristata*** (Müller & Troschel 1849)  
 original Pimelodus cristatus Müller & Troschel 1849  
 record Pimelodella cristata: Karina Osinaga & María Elizabeth Farell (2010): listing

***Pimelodella howesi*** Fowler 1940  
 original Pimelodella howesi Fowler 1940  
 record Pimelodella howesi: Baigún C.R.M., Minotti P.G. (2019): listing

***Pimelodella laticeps*** Eigenmann 1917  
 original Pimelodella laticeps Eigenmann 1917  
 record Pimelodella laticeps: Baigún C.R.M., Minotti P.G. (2019): listing

***Imparfinis***

***Imparfinis guttatus*** (Pearson 1924)  
 original Nannorhamdia guttatus Pearson 1924  
 record Imparfinis guttatus: Sarmiento, J. & S. Barrera (1997): listing   
 Imparfinis guttatus: Baigún C.R.M., Minotti P.G. (2019): listing

***Imparfinis stictonotus*** (Fowler 1940)  
 original Nannorhamdia stictonotus Fowler 1940  
 record Imparfinis stictonotus: Hablützel et al. (in prep.): specimen

***Hemisorubim***

***Hemisorubim platyrhynchos*** (Valenciennes 1840)  
 original Platystoma platyrhynchos Valenciennes 1840  
 record Hemisorubim platyrhynchos: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hemisorubim platyrynchus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Hemisorubim platyrhynchos: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Hemisorubim platyrhynchos: Torrico-Destre, Hitomi, Careaga, Matías, Maldonado, Mabel & Carvajal-Vallejos, Fernando M. (2024): listing

***Cetopsorhamdia***

family **Loricariidae**

***Hypostomus***

***Hypostomus robinii*** Valenciennes 1840  
 original Hypostomus robinii Valenciennes 1840  
 record Plecostomus robinii, C. & V.: Boulenger, G. A. (1897): observation

***Hypostomus borellii*** (Boulenger 1897)  
 original Plecostomus borellii Boulenger 1897  
 record Plecostomus borellii, sp. n.: Boulenger, G. A. (1897): observation   
 Plecostomus borellii Boulenger: Regan, C. T. (1904): specimen specimen   
 Plecostomus borellii Boulenger: Eigenmann, C. (1910): listing   
 Plecostomus borellii Boulenger: Fowler, H. W. (1940): observation   
 Plecostomus borellii Boulenger: Terrazas Urquidi, W. (1970): listing   
 Plecostomus borellii: Sarmiento, J. & S. Barrera (1997): listing   
 Hypostomus borellii: Baigún C.R.M., Minotti P.G. (2019): listing

***Hypostomus cochliodon*** Kner 1854  
 original Hypostomus cochliodon Kner 1854  
 record Hypostomus cochliodon: Farell, M. E. & F. Cancino (2007): observation   
 Hypostomus cochliodon: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hypostomus cochliodon: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Hypostomus punctatus*** Valenciennes 1840  
 original Hypostomus punctatus Valenciennes 1840  
 record Hypostomus punctatus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Hypostomus myersi*** (Gosline 1947)  
 original Plecostomus myersi Gosline 1947  
 record Hypostomus myersi (Gosline, 1947): Lizarro D., Moreno-Aulo F. (2019): listing

***Hypostomus commersoni*** Valenciennes 1836  
 original Hypostomus commersoni Valenciennes 1836  
 record Hypostomus commersoni (Valenciennes, 1836): Lizarro D., Moreno-Aulo F. (2019): listing

***Hypostomus paranensis*** Weyenbergh 1877  
 original Plecostomus cordovae Günther 1880  
 record Hypostomus cordovae (Günther, 1880): Lizarro D., Moreno-Aulo F. (2019): listing

***Hypostomus khimaera*** Tencatt, Zawadzki & Froehlich 2014  
 original Hypostomus khimaera Tencatt, Zawadzki & Froehlich 2014  
 record Hypostomus khimaera Tencatt, Zawadzki & Froehlich: Konn-Vetterlein, Daniel (2024): observation, specimen illustration

***Rineloricaria***

***Rineloricaria catamarcensis*** (Berg 1895)  
 original Loricaria catamarcensis Berg 1895  
 record Loricaria catamarcensis, Berg: Boulenger, G. A. (1897): observation   
 Loricaria catamarcensis: Regan, C. T. (1904): observation   
 Loricaria catamarcensis, Berg: Eigenmann, C. (1910): listing

***Rineloricaria steinbachi*** (Regan 1906)  
 original Canthopomus montebelloi Fowler 1940  
 record Canthopomus montebelloi Fowler: Terrazas Urquidi, W. (1970): listing   
 Ixinandria montebelloi: Sarmiento, J. & S. Barrera (1997): listing   
 Ixinandria montebelloi: Baigún C.R.M., Minotti P.G. (2019): listing   
 Ixinandria steinbachi: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Ixinandria steinbachi (Regan, 1906): Lizarro D., Moreno-Aulo F. (2019): listing

***Rineloricaria phoxocephala*** (Eigenmann & Eigenmann 1889)  
 original Loricaria phoxocephala Eigenmann & Eigenmann 1889  
 record Loricaria phoxocephala Eigenmann: Terrazas Urquidi, W. (1970): listing   
 Rineloricaria phoxocephala: Sarmiento, J. & S. Barrera (1997): listing

***Rineloricaria parva*** (Boulenger 1895)  
 original Loricaria parva Boulenger 1895  
 record Rineloricaria parva: Karina Osinaga & María Elizabeth Farell (2010): listing

***Rineloricaria lanceolata*** (Günther 1868)  
 original Loricaria lanceolata Günther 1868  
 record Rineloricaria lanceolata (Günther, 1868): Lizarro D., Moreno-Aulo F. (2019): listing

***Pterygoplichthys***

***Pterygoplichthys ambrosettii*** (Holmberg 1893)  
 original Ancistrus multiradiatus var. alternans Regan 1904  
 record Ancistrus multiradiatus var. alternans var. nov.: Regan, C. T. (1904): observation   
 Pterygoplichthys anisitsi Eigenmann & Kennedy: Eigenmann, C. (1910): listing   
 Pterygoplichthys anisitsi Eigenmann & Kennedy: Terrazas Urquidi, W. (1970): listing   
 Liposarcus anisitsi: Sarmiento, J. & S. Barrera (1997): listing   
 Liposarcus anisitsi: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Liposarcus anisitsi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Liposarcus anisitsi: Baigún C.R.M., Minotti P.G. (2019): listing   
 Liposarcus anisitsi: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Pterygoplichthys ambrosettii: Hablützel et al. (in prep.): specimen

***Loricaria***

***Loricaria cataphracta*** Linnaeus 1758  
 original Loricaria carinata Casterlnau 1855  
 record Loricaria carinata Castelnau: Fowler, H. W. (1940): observation   
 Loricaria carinata Castelnau: Terrazas Urquidi, W. (1970): listing   
 Loricaria cataphracta: Sarmiento, J. & S. Barrera (1997): listing   
 Loricaria cataphracta: Baigún C.R.M., Minotti P.G. (2019): listing

***Loricaria luciae*** Thomas, Rodriguez, Carvallaro, Froehlich & Castro  
 original Loricaria luciae Thomas, Rodriguez, Carvallaro, Froehlich & Castro  
 record Loricaria luciae, new species: Thomas, M. R., M. S. Rodriguez, M. R. Cavallaro, G. Froehlich and R. M. C. Castro (2013): specimen   
 Loricaria luciae: Hablützel et al. (in prep.): specimen   
 Loricaria luciae (Thomas et al., 2013): Lizarro D., Moreno-Aulo F. (2019): listing

***Loricaria simillima*** Regan 1904  
 original Loricaria simillima Regan 1904  
 record Loricaria simillima: Hablützel et al. (in prep.): specimen

***Ancistrus***

***Ancistrus bufonius*** (Valenciennes 1840)  
 original Hypostomus bufonius 1840  
 record Ancistrus bufonius (Cuvier & Valenciennes): Terrazas Urquidi, W. (1970): listing

***Ancistrus cirrhosus*** (Valenciennes 1836)  
 original Hypostomus cirrhosus Valenciennes 1836  
 record Ancistrus cirrhosus (Valenciennes): Terrazas Urquidi, W. (1970): listing   
 Ancistrus cirrhosus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Ancistrus cuiabae*** Knaack 1999  
 original Ancistrus cuiabae Knaack 1999  
 record Ancistrus cuiabae: Hablützel et al. (in prep.): specimen

***Hypoptopoma***

***Hypoptopoma inexspectacum*** (Holmberg 1893)  
 original Aristommata inexspectata Holmberg 1893  
 record Hypoptopoma inexspectata (Holmberg): Terrazas Urquidi, W. (1970): listing   
 Hypoptopoma inexspectatum: Farell, M. E. & F. Cancino (2007): observation   
 Hypoptopoma inexspectatum: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hypoptopoma inexpectatum: Hablützel et al. (in prep.): specimen

***Otocinclus***

***Otocinclus vittatus*** Regan 1904  
 original Otocinclus vittatus Regan 1904  
 record Otocinclus vittatus Regan: Terrazas Urquidi, W. (1970): listing   
 Otocinclus vittatus: Farell, M. E. & F. Cancino (2007): observation   
 Otocinclus vittatus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Otocinclus vestitus*** Cope 1872  
 original Otocinclus vestitus Cope 1872  
 record Otocinclus vestitus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Loricariichthys***

***Loricariichthys maculatus*** (Bloch 1794)  
 original Loricaria maculata Bloch 1794  
 record Loricaria maculata Bloch: Terrazas Urquidi, W. (1970): listing

***Loricariichthys platymetopon*** Isbrücker & Nijssen 1979  
 original Loricariichthys platymetopon Isbrücker & Nijssen 1979  
 record Loricariichthys platymetopon: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Loricariichthys platymetopon: Hablützel et al. (in prep.): specimen   
 Rineloricaria platymetopon (Isbrücker & Nijssen, 1979): Lizarro D., Moreno-Aulo F. (2019): listing

***Sturisoma***

***Sturisoma barbatum*** (Kner 1853)  
 original Oxyloricaria robusta Regan 1904  
 record Sturisoma robustum Regan: Terrazas Urquidi, W. (1970): listing   
 Sturisoma robustum: Baigún C.R.M., Minotti P.G. (2019): listing

***Farlowella***

***Farlowella knerii*** (Steindachner 1882)  
 original Acestra knerii Steindachner 1882  
 record Farlowella knerii (Steindachner): Terrazas Urquidi, W. (1970): listing

***Farlowella nattereri*** Steindachner 1910  
 original Farlowella acestrichthys Pearson 1924  
 record Farlowella acestrichthys Pearson sp. nov.: Terrazas Urquidi, W. (1970): listing

***Paraloricaria***

***Pseudohemiodon***

***Spatuloricaria***

***Spatuloricaria evansii*** (Boulenger 1892)  
 original Loricaria evansii Boulenger 1892  
 record Spatuloricaria evansii: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Spatuloricaria evansii: Baigún C.R.M., Minotti P.G. (2019): listing   
 Spatuloricaria evansii: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Glyptoperichthys***

***Pyxiloricaria***

***Ricola***

***Ricola macrops*** (Regan 1904)  
 original Loricaria macrops Regan 1904  
 record Ricola macrops: Baigún C.R.M., Minotti P.G. (2019): listing

***Brochiloricaria***

***Planiloricaria***

***Jenynsia***

***Jenynsia alternimaculata*** (Fowler 1940)  
 original Fitzroyia lineata alternimaculata Fowler 1940  
 record Jenynsia alternimaculata: Sarmiento J., Barrera S., Farfán C. (2019): listing

family **Trichomycteridae**

***Trichomycterus***

***Trichomycterus corduvensis*** Weyenbergh 1877  
 original Trichomycterus corduvensis Weyenbergh 1877  
 record Trichomycterus cordovensis, Weyenbergh: Boulenger, G. A. (1897): observation   
 Pygidium corduvense (Weyenbergh): Eigenmann, C. (1910): listing   
 Pygidium corduvense (Weyenbergh): Eigenmann, C. H. (1918): listing

***Trichomycterus borellii*** Boulenger 1897  
 original Trichomycterus borellii Boulenger 1897  
 record Trichomycterus borellii, sp. n.: Boulenger, G. A. (1897): observation   
 Pygidium borellii (Boulenger): Eigenmann, C. (1910): listing   
 Pygidium borellii (Boulenger): Eigenmann, C. H. (1918): listing   
 Trichomycterus borellii: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Trichomycterus atochae*** (Allen 1942)  
 original Pygidium atochae Allen 1942  
 record Pygidium atochae Allen, sp. nov.: Eigenmann, C. H. and W. R. Allen (1942): specimen

***Trichomycterus duellmani*** Arratia & Menu-Marque 1984  
 original Trichomycterus duellmani Arratia & Menu-Marque 1984  
 record Trichomycterus duellmani n. sp.: Arratia, G. and S. Menu-Marque (1984): specimen illustration

***Trichomycterus spegazzinii*** (Berg 1897)  
 original Pygidium spegazzinii Berg 1897  
 record Trichomycterus spegazzinii: Baigún C.R.M., Minotti P.G. (2019): listing   
 Trichomycterus spegazzinii: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Trichomycterus aguarague*** Fernández & Osinaga 2006  
 original Trichomycterus aguarague Fernández & Osinaga 2006  
 record Trichomycterus aguaraguae: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Trichomycterus tiraquae*** (Fowler 1940)  
 original Pygidium tiraquae Fowler 1940  
 record Trichomycterus tiraquae: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Ituglanis***

***Ituglanis eichhorniarum*** (Miranda Ribeiro 1912)  
 original Trichomycterus eichhornianum Miranda Ribeiro 1912  
 record Pygidium eichornianum (Ribeiro): Eigenmann, C. H. (1918): specimen   
 Ituglanis eichhorniarum: Hablützel et al. (in prep.): specimen

***Ochmacanthus***

***Ochmacanthus batrachostoma*** (Miranda Ribeiro 1912)  
 original Gyrinurus batrachostoma Miranda Ribeiro 1912  
 record Ochmacanthus batrachostoma (Ribeiro): Eigenmann, C. H. (1918): specimen   
 Ochmacanthus batrachostoma: Hablützel et al. (in prep.): specimen

***Trichomycteridae***

***Scleronema***

family **Callichthyidae**

***Osteogaster***

***Osteogaster microps*** (Eigenmann & Kennedy 1903)  
 original Corydoras microps Eigenmann & Kennedy 1903  
 record Corydoras microps Eigenmann and Kennedy: Ellis, M. D. (1913): specimen   
 Corydoras microps Eigenmann & Kennedy: Terrazas Urquidi, W. (1970): listing

***Osteogaster aenea*** (Gill 1858)  
 original Hoplosoma aeneum Gill 1858  
 record Corydoras aeneus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Gastrodermus***

***Gastrodermus hastatus*** (Eigenmann & Eigenmann 1888)  
 original Corydoras australe Eigenmann & Ward 1907  
 record Corydoras australis Eigenmann and Ward: Ellis, M. D. (1913): specimen   
 Corydoras hastatus Eigenmann & Eigenmann: Terrazas Urquidi, W. (1970): listing   
 Corydoras hastatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Gastrodermus hastatus: Hablützel et al. (in prep.): specimen

***Megalechis***

***Megalechis thoracata*** (Valenciennes 1840)  
 original Callichthys thoracatus Valenciennes 1840  
 record Hoplosternum thoracatum (Cuvier and Valenciennes): Ellis, M. D. (1913): specimen   
 Hoplosternum thoracatum (Cuvier and Valenciennes): Terrazas Urquidi, W. (1970): listing   
 Megalechis thoracata: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Megalechis personata: Karina Osinaga & María Elizabeth Farell (2010): listing

***Hoplisoma***

***Hoplisoma polystictum*** (Regan 1912)  
 original Corydoras virescens Miranda Ribeiro 1912  
 record Corydoras virescens: Ellis, M. D. (1913): specimen   
 Hoplisoma polystictum: Hablützel et al. (in prep.): specimen

***Hoplisoma paleatum*** (Jenyns 1842)  
 original Callichthys paleatus Jenyns 1842  
 record Corydoras paleatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Corydoras paleatus: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Corydoras paleatus (Jenyns, 1842): Lizarro D., Moreno-Aulo F. (2019): listing

***Hoplisoma albolineatum*** (Knaack 2004)  
 original Corydoras albolineatus Knaack 2004  
 record Hoplisoma albolineatum: Hablützel et al. (in prep.): specimen

***Corydoras***

***Corydoras aurofrenatus*** Eigenmann & Kennedy 1903  
 original Corydoras aurofrenatus Eigenmann & Kennedy 1903  
 record Corydoras aurofrenatus: Farell, M. E. & F. Cancino (2007): observation   
 Corydoras aurofrenatus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Hoplosternum***

***Hoplosternum littorale*** (Hancock 1828)  
 original Callichthys littoralis Hancock 1828  
 record Hoplosternum littorale: Sarmiento, J. & S. Barrera (1997): listing   
 Hoplosternum littorale: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Hoplosternum littorale: Farell, M. E. & F. Cancino (2007): observation   
 Hoplosternum littorale: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hoplosternum littorale: Baigún C.R.M., Minotti P.G. (2019): listing   
 Hoplosternum littorale: Hablützel et al. (in prep.): specimen

***Lepthoplosternum***

***Lepthoplosternum pectorale*** (Boulenger 1895)  
 original Callichthys pectoralis Boulenger 1895  
 record Lepthoplosternum pectorale: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Lepthoplosternum pectorale: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Lepthoplosternum pectorale: Hablützel et al. (in prep.): specimen

***Brochis***

***Brochis britskii*** Nijssen & Isbrücker 1983  
 original Brochis britskii Nijssen & Isbrücker 1983  
 record Brochis britskii: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Brochis britskii: Hablützel et al. (in prep.): specimen

***Brochis pantanalensis*** (Knaack 2001)  
 original Corydoras pantanalensis Knaack 2001  
 record Brochis pantanalensis: Hablützel et al. (in prep.): specimen

***Callichthys***

***Callichthys callichthys*** (Linnaeus 1758)  
 original Silurus callichthys Linnaeus 1758  
 record Callichthys callichthys: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Callichthys callichthys: Sarmiento J., Barrera S., Farfán C. (2019): listing

family **Doradidae**

***Platydoras***

***Platydoras costatus*** (Linnaeus 1758)  
 original Silurus costatus Linnaeus 1758  
 record Doras costatus (Linnaeus): Fisher, H. G. (1917): specimen   
 Platydoras costatus (Linnaeus): Eigenmann, C. H. (1925): listing

***Platydoras armatulus*** (Valenciennes 1840)  
 original Doras armatulus Valenciennes 1840  
 record Platydoras armatulus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Platydoras armatulus: Hablützel et al. (in prep.): specimen

***Pterodoras***

***Pterodoras granulosus*** (Valenciennes 1821)  
 original Doras granulosus Valenciennes 1821  
 record Pterodoras granulosus (Valenciennes): Terrazas Urquidi, W. (1970): listing   
 Pterodoras granulosus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Megalodoras laevigatulus: Baigún C.R.M., Minotti P.G. (2019): listing

***Anadoras***

***Anadoras weddellii*** (Castelnau 1855)  
 original Doras weddellii Castelnau 1855  
 record Anadoras wedellii (Castelnau): Terrazas Urquidi, W. (1970): listing   
 Anadoras wedellii: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Anadoras weddellii: Hablützel et al. (in prep.): specimen

***Rhinodoras***

***Rhinodoras dorbignyi*** (Kner 1855)  
 original Doras (Oxydoras) dorbignyi Kner 1855  
 record Rhinodoras d'orbignyi (Kroyer): Terrazas Urquidi, W. (1970): listing   
 Rhinodoras dorbignyi: Sarmiento, J. & S. Barrera (1997): listing   
 Rhinodoras d orbignyi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Rhinodoras dorbignyi: Baigún C.R.M., Minotti P.G. (2019): listing

***Oxydoras***

***Oxydoras kneri*** Bleeker 1862  
 original Oxydoras kneri Bleeker 1862  
 record Oxydoras kneri Bleeker: Terrazas Urquidi, W. (1970): listing   
 Oxydoras knery: Karina Osinaga & María Elizabeth Farell (2010): listing

***Trachydoras***

***Trachydoras paraguayensis*** (Eigenmann & Ward 1907)  
 original Hemidoras paraguayensis Eigenmann & Ward 1907  
 record Trachydoras paraguayensis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Trachydoras paraguayensis: Hablützel et al. (in prep.): specimen

***Ossancora***

***Ossancora eigenmanni*** (Boulenger 1895)  
 original Oxydoras eigenmanni Boulenger 1895  
 record Doras eigenmanni: Karina Osinaga & María Elizabeth Farell (2010): listing

***Amblydoras***

***Amblydoras nheco*** (Higuchi, Birindelli, Sousa & Britski)  
 original Merodoras nheco Higuchi, Birindelli, Sousa & Britski  
 record Amblydoras nheco: Hablützel et al. (in prep.): specimen

family **Auchenipteridae**

***Trachelyopterus***

***Trachelyopterus galeatus*** (Linnaeus)  
 original Silurus galeatus Linnaeus 1766  
 record Trachycorystes galeatus (Linnaeus): Fisher, H. G. (1917): specimen   
 Parauchenipterus galeatus: Sarmiento, J. & S. Barrera (1997): listing   
 Trachelyopterus galeatus: Farell, M. E. & F. Cancino (2007): observation   
 Trachelyopterus galeatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Tracheolyopterus galeatus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Trachelyopterus galeatus: Hablützel et al. (in prep.): specimen

***Trachelyopterus striatulus*** (Steindachner 1877)  
 original Auchenipterus (Pseudauchenipterus) striatulus Steindachner 1877  
 record Trachycorhystes striatus (Steindachner): Terrazas Urquidi, W. (1970): listing   
 Trachelyopterus striatulus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Trachelyopterus striatulus: Hablützel et al. (in prep.): specimen

***Auchenipterus***

***Auchenipterus nuchalis*** (Spix & Agassiz 1829)  
 original Hypophthalmus nuchalis Spix & Agassiz 1829  
 record Auchenipterus nuchalis (Spix): Terrazas Urquidi, W. (1970): listing   
 Auchenipterus nuchalis: Sarmiento, J. & S. Barrera (1997): listing   
 Auchenipterus nuchalis: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Auchenipterus nuchalis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Auchenipterus nuchalis (Spix & Agassiz, 1829): Ferraris, C. J., Jr. and R. P. Vari (1999): listing   
 Auchenipterus nuchalis: Baigún C.R.M., Minotti P.G. (2019): listing

***Auchenipterus nigripinnis*** (Boulenger 1895)  
 original Euanemus nigripinnis Boulenger 1895  
 record Auchenipterus nigripinnis (Boulenger): Terrazas Urquidi, W. (1970): listing

***Trachycorystes***

***Ageneiosus***

***Ageneiosus inermis*** (Linnaeus 1766)  
 original Silurus inermis Linnaeus 1766  
 record Ageneiosus inermis: Karina Osinaga & María Elizabeth Farell (2010): listing

***Entomocorus***

***Entomocorus benjamini*** Eigenmann 1917  
 original Entomocorus benjamini Eigenmann 1917  
 record Entomocorus benjamini: Karina Osinaga & María Elizabeth Farell (2010): listing

***Tatia***

family **Aspredinidae**

***Pseudobunocephalus***

***Pseudobunocephalus iheringii*** (Boulenger 1891)  
 original Bunocephalus iheringii Boulenger 1891  
 record Bunocephalus iheringi Boulenger: Terrazas Urquidi, W. (1970): listing

***Pseudobunocephalus rugosus*** (Eigenmann & Kennedy 1903)  
 original Bunocephalus rugosus Eigenmann & Kennedy 1903  
 record Bunocephalus rugosus Eigenmann & Kennedy: Terrazas Urquidi, W. (1970): listing

***Bunocephalus***

***Bunocephalus doriae*** Boulenger 1902  
 original Bunocephalus doriae Boulenger 1902  
 record Bunocephalus doriae: Sarmiento, J. & S. Barrera (1997): listing   
 Bunocephalus doriae: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Bunocephalus doriae: Baigún C.R.M., Minotti P.G. (2019): listing

family **Pseudopimelodidae**

***Microglanis***

***Microglanis cottoides*** (Boulenger 1891)  
 original Pimelodus (Pseudopimelodus) cottoides Boulenger 1891  
 record Microglanis cottoides (Boulenger): Terrazas Urquidi, W. (1970): listing

family **Cetopsidae**

***Cetopsis***

***Cetopsis starnesi*** Vari, Ferraris & de Pinna 2005  
 original Cetopsis starnesi Vari, Ferraris & de Pinna 2005  
 record Cetopsis starnesi, new species: Vari, R. P., C. J. Ferraris, Jr. and M. C. C. de Pinna (2005): specimen specimen   
 Cetopsis starnesi: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Cetopsis coecutiens*** (Lichtenstein 1819)  
 original Silurus coecutiens Lichtenstein 1819  
 record Cetopsis coecutiens: Baigún C.R.M., Minotti P.G. (2019): listing

order **Characiformes**

family **Prochilodontidae**

***Prochilodus***

***Prochilodus lineatus*** (Valenciennes 1837)  
 original Paca lineatus Valenciennes 1837  
 record Prochilodus lineatus, Val.: Boulenger, G. A. (1897): observation   
 Prochilodus lineatus: Sarmiento, J. & S. Barrera (1997): listing   
 Prochilodus lineatus: Farell, M. E. & F. Cancino (2007): observation   
 Prochilodus lineatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Prochilodus lineatus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Prochilodus lineatus: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Prochilodus lineatus: GBIF: specimen

***Prochilodus nigricans*** Spix & Agassiz 1829  
 original Prochilodus nigricans Spix & Agassiz 1829  
 record Prochilodus nigricans: Terrazas Urquidi, W. (1970): listing   
 Prochilodus nigricans Agassiz, 1829: Castro, R. M. C. and R. P. Vari (2003): listing

***Prochilodus rubrotaeniatus*** nan  
 original nan  
 record Prochilodus rubrotaeniatus: GBIF: specimen

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family **Parodontidae**

***Apareiodon***

***Apareiodon affinis*** (Steindachner 1879)  
 original Parodon affinis Steindachner 1879  
 record Parodon affinis, Stdr.: Boulenger, G. A. (1897): observation   
 Apareiodon affinis (Steindachner): Eigenmann, C. H. (1916): listing

***Parodon***

***Parodon carrikeri*** Fowler 1940  
 original Parodon carrikeri Fowler 1840  
 record Parodon carrikeri new species: Fowler, H. W. (1940): observation, specimen specimen   
 Parodon carrikeri Fowler: Terrazas Urquidi, W. (1970): listing   
 Parodon carrikeri: Sarmiento, J. & S. Barrera (1997): listing   
 Parodon carriqueri: Baigún C.R.M., Minotti P.G. (2019): listing   
 Parodon carrikeri: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Parodon carrikeri: GBIF: specimen

***Parodon suborbitalis*** Valenciennes 1850  
 original Parodon suborbitale Valenciennes 1850  
 record Parodon suborbitale Valenciennes: Terrazas Urquidi, W. (1970): listing   
 Parodon suborbitalis Valenciennes 1850: Londoño-Burbano, A., C. Román-Valencia and D. C. Taphorn (2011): listing   
 Parodon suborbitale: Baigún C.R.M., Minotti P.G. (2019): listing

***Parodon caudalis*** nan  
 original nan  
 record Parodon caudalis: GBIF: specimen

family **Anostomidae**

***Megaleporinus***

***Megaleporinus obtusidens*** (Valenciennes 1837)  
 original Curimatus obtusidens Valenciennes 1837  
 record Leporinus obtusidens, Val.: Boulenger, G. A. (1897): observation   
 Leporinus obtusidens Valenciennes: Terrazas Urquidi, W. (1970): listing   
 Leporinus otusidens: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Leporinus obtusidens: Baigún C.R.M., Minotti P.G. (2019): listing

***Megaleporinus trifasciatus*** (Steindachner 1876)  
 original Leporinus trifasciatus Steindachner 1876  
 record Leporinus trifasciatus Steindachner: Terrazas Urquidi, W. (1970): listing   
 Megaleporinus trifasciatus: Ramirez, J. L., J. L. O. Birindelli and P. M. Galetti, Jr. (2017): listing

***Leporinus***

***Leporinus striatus*** Kner 1858  
 original Leporinus striatus Kner 1858  
 record Leporinus striatus Kner: Terrazas Urquidi, W. (1970): listing

***Leporinus fasciatus*** (Bloch 1794)  
 original Salmo fasciatus Bloch 1794  
 record Leporinus fasciatus Müller & Troschel: Terrazas Urquidi, W. (1970): listing   
 Leporinus fasciatus (Bloch, 1794): JLO Birindelli (2024): listing   
 Leporinus fasciatus: Baigún C.R.M., Minotti P.G. (2019): listing

***Leporinus friderici*** (Bloch 1794)  
 original Salmo friderici Bloch 1794  
 record Leporinus friderici: Sarmiento, J. & S. Barrera (1997): listing   
 Leporinus friderici: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Leporinus friederici: Baigún C.R.M., Minotti P.G. (2019): listing   
 Leporinus friderici: GBIF: specimen specimen

***Leporinus lacustris*** Amaral Campos 1945  
 original Leporinus lacustris Amaral Campos 1945  
 record Leporinus lacustris: Farell, M. E. & F. Cancino (2007): observation   
 Leporinus lacustris: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Leporinus lacustris: Hablützel et al. (in prep.): specimen

***Leporinus octofasciatus*** Steindachner 1915  
 original Leporinus octofasciatus Steindachner 1915  
 record Leprorinus octofasciatus: Baigún C.R.M., Minotti P.G. (2019): listing

***Leporinus granti*** nan  
 original nan  
 record Leporinus granti: GBIF: specimen

***Leporinus macrocephalus*** nan  
 original nan  
 record Megaleporinus macrocephalus: GBIF: specimen

***Leporinus trifasciatus*** nan  
 original nan  
 record Leporinus trifasciatus: GBIF: specimen

***Leporinus subniger*** nan  
 original nan  
 record Leporinus subniger: GBIF: specimen

***Abramites***

***Abramites hypselonotus*** (Günther 1868)  
 original Leporinus hypselonotus Günther 1868  
 record Leporinus hypselonotus Günther: Terrazas Urquidi, W. (1970): listing

***Leporellus***

***Schizodon***

***Schizodon borellii*** (Boulenger 1900)  
 original Anostomus borellii Boulenger 1900  
 record Schizodon borellii: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Schizodon borellii: Baigún C.R.M., Minotti P.G. (2019): listing   
 Schizodon borellii: Hablützel et al. (in prep.): specimen   
 Schizodon borellii: GBIF: specimen

***Schizodon isognathus*** Kner 1858  
 original Schizodon isognathus Kner 1858  
 record Schizodon isognathus: Karina Osinaga & María Elizabeth Farell (2010): listing

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family **Crenuchidae**

***Characidium***

***Characidium fasciatum*** Reinhardt 1867  
 original Characidium fasciatum Reinhardt 1867  
 record Characidium fasciatum, Reinh.: Boulenger, G. A. (1897): observation   
 Characidium fasciatum: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Characidium fasciatum: Baigún C.R.M., Minotti P.G. (2019): listing

***Characidium bolivianum*** Pearson 1924  
 original Characidium bolivianum Pearson 1924  
 record Characidium bolivianum Pearson sp. nov.: Terrazas Urquidi, W. (1970): listing

***Characidium borellii*** (Boulenger 1895)  
 original Nanognathus borellii Boulenger 1895  
 record Characidium borellii (Boulenger): Terrazas Urquidi, W. (1970): listing

***Characidium laterale*** (Boulenger 1895)  
 original Nanostomus lateralis Boulenger 1895  
 record Characidium laterale: Farell, M. E. & F. Cancino (2007): observation   
 Characidium laterale: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Characidium laterale: Hablützel et al. (in prep.): specimen

***Characidium rachovii*** Regan 1913  
 original Characidium (Jobertina) rachovii Regan 1913  
 record Characidium rachowi: Baigún C.R.M., Minotti P.G. (2019): listing   
 Characidium rachovii Regan 1913: GBIF: specimen

family **Acestrorhamphidae**

***Psalidodon***

***Psalidodon rivularis*** (Lütken 1875)  
 original Tetragonopterus rivularis Lütken 1875  
 record Tetragonopterus rivularis, Lütk.: Boulenger, G. A. (1897): observation   
 Astyanax scabripinnis rivularis (Lütken): Eigenmann, C. H. (1927): listing

***Psalidodon rutilus*** (Jenyns 1842)  
 original Tetragonopterus rutilus Jenyns 1842  
 record Tetragonopterus rutilus, Jen.: Boulenger, G. A. (1897): observation   
 Psalidodon rutilus (Jenyns 1842): AM Zanata, VA Bertaco, FCT Lima (2024): listing

***Psalidodon alleni*** (Eigenmann & McAtee 1907)  
 original Tetragonopterus alleni Eigenmann & McAtee 1907  
 record Tetragonopterus alleni Eigenmann & McAtee sp. nov.: Eigenmann, C. H., W. L. McAtee and D. P. Ward (1907): specimen   
 Ctenobrycon alleni: Farell, M. E. & F. Cancino (2007): observation   
 Ctenobrycon alleni: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Astyanax alleni: Baigún C.R.M., Minotti P.G. (2019): listing

***Psalidodon fasciatus*** (Cuvier 1819)  
 original Chalceus fasciatus Cuvier 1819  
 record Astyanax fasciatus (Cuvier): Eigenmann, C. H. (1921): listing   
 Astyanax fasciatus (Cuvier): Terrazas Urquidi, W. (1970): listing   
 Astyanax fasciatus: Sarmiento, J. & S. Barrera (1997): listing   
 Astyanax fasciatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Astyanax fasciatus (Cuvier 1819): de Melo, F. A. G. and P. A. Buckup (2006): listing   
 Astyanax fasciatus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Astyanax fasciatus: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Psalidodon pellegrini*** (Eigenmann 1907)  
 original Astyanax pelegrini Eigenmann 1907  
 record Astyanax pellegrini: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Astyanax pellegrini: Baigún C.R.M., Minotti P.G. (2019): listing

***Psalidodon eigenmanniorum*** (Cope 1894)  
 original Tetragonopterus eigenmanniorum Cope 1894  
 record Astyanax eigenmaniorum: Baigún C.R.M., Minotti P.G. (2019): listing

***Psalidodon erythropterus*** (Holmberg 1891)  
 original Tetragonopterus erythropterus Holmberg 1891  
 record Astyanax erythropterus: Baigún C.R.M., Minotti P.G. (2019): listing

***Psalidodon endy*** (Mirande, Aguilera & Azpelicueta 2006)  
 original Astyanax endy Mirande, Aguilera & Azpelicueta 2006  
 record Astyanax endy: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Astyanacinus***

***Astyanacinus moorii*** (Boulenger 1892)  
 original Tetragonopterus moorii Boulenger 1892  
 record Tetragonopterus moorii, Blgr.: Boulenger, G. A. (1897): observation   
 Astyanacinus moorii (Boulenger): Eigenmann, C. H. (1927): listing

***Hemigrammus***

***Hemigrammus ulreyi*** (Boulenger 1895)  
 original Tetragonopterus ulreyi Boulenger 1895  
 record Hemigrammus ulreyi (Boulenger): Ellis, M. D. (1911): specimen   
 Hemigrammus ulreyi (Boulenger): Eigenmann, C. H. (1918): listing specimen   
 Hemigrammus ulreyi (Boulenger): Terrazas Urquidi, W. (1970): listing   
 Hemigrammus ulreyi: Farell, M. E. & F. Cancino (2007): observation   
 Hemigrammus ulreyi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hemigrammus ulreyi: Hablützel et al. (in prep.): specimen

***Hemigrammus lunatus*** Durbin 1918  
 original Hemigrammus lunatus Durbin 1918  
 record Hemigrammus lunatus: Farell, M. E. & F. Cancino (2007): observation   
 Hemigrammus lunatus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Moenkhausia***

***Moenkhausia dichroura*** (Kner 1858)  
 original Tetragonopterus dichrourus Kner 1858  
 record Moenkhausia dichroura (Kner): Eigenmann, C. H. (1917): specimen   
 Moenkhausia dichroura (Kner): Terrazas Urquidi, W. (1970): listing   
 Moenkhausia dichroura: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Moenkhausia dichroura: Farell, M. E. & F. Cancino (2007): observation illustration   
 Moenkhausia dichroura: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Moenkhausia dichroura: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Moenkhausia intermedia*** Eigenmann 1908  
 original Moenkhausia dichrourus intermedius Eigenmann 1908  
 record Moenkhausia intermedia: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Moenkhausia intermedia Eigenmann: James Anyelo Vanegas-Ríos, Ricardo Britzke and Juan Marcos Mirande (2019): listing   
 Moenkhausia intermedia: Baigún C.R.M., Minotti P.G. (2019): listing

***Moenkhausia bonita*** Benine, Castro & Sabino 2004  
 original Moenkhausia bonita Benine, Castro & Sabino 2004  
 record Moenkhausia bonita: Hablützel et al. (in prep.): specimen

***Astyanax***

***Astyanax lacustris*** (Lütken 1875)  
 original Astyanax (Poecilurichthys) bimaculatus paraguayensis Eigenmann 1921  
 record Astyanax (Poecilurichthys) bimaculatus paraguayensis, subsp. nov.: Eigenmann, C. H. (1921): specimen   
 Astyanax asuncionensis: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Astyanax lacustris: Hablützel et al. (in prep.): specimen

***Astyanax lineatus*** (Perugia 1891)  
 original Tetragonopterus lineatus Perugia 1891  
 record Astyanax lineatus (Perugia): Fowler, H. W. (1940): observation   
 Astyanax lineatus (Perugia): Terrazas Urquidi, W. (1970): listing   
 Astyanax lineatus: Sarmiento, J. & S. Barrera (1997): listing   
 Astyanax lineatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Astyanax lineatus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Astyanax lineatus: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Astyanax bimaculatus*** (Linnaeus 1758)  
 original Salmo bimaculatus Linnaeus 1758  
 record Astyanax bimaculatus (Linneaus): Fowler, H. W. (1940): observation   
 Astyanax bimaculatus: Sarmiento, J. & S. Barrera (1997): listing   
 Astyanax bimaculatus: Farell, M. E. & F. Cancino (2007): observation   
 Astyanax bimaculatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Astyanax bimaculatus (Linnaeus 1758): Garutti, V. and H. A. Britski (2000): listing   
 Astyanax bimaculatus: Baigún C.R.M., Minotti P.G. (2019): listing

***Astyanax abramis*** (Jenyns 1842)  
 original Tetragonopterus abramis Jenyns 1842  
 record Astyanax abramis: Farell, M. E. & F. Cancino (2007): observation   
 Astyanax abramis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Astyanax abramis: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Bario***

***Bario sanctaefilomenae*** (Steindachner 1907)  
 original Tetragonopterus sanctaefilomenae Steindachner 1907  
 record Moenkhausia sanctae filomenae (Steindachner): Eigenmann, C. H. (1917): specimen   
 Moenkhausia sanctaefilomenae: Farell, M. E. & F. Cancino (2007): observation illustration   
 Moenkhausia sanctaefilomenae: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Moenkhausia sanctaefilomenae (Steindachner): Lais Reia, Ana Maria P. f. Vicensotto, Claudio Oliveira & Ricardo C. Benine (2019): listing

***Bario forestii*** (Benine, Mariguela & Oliveira 2009)  
 original Moenkhausia forestii Benine, Mariguela & Oliveira 2009  
 record Bario forestii: Hablützel et al. (in prep.): specimen

***Ctenobrycon***

***Ctenobrycon kennedyi*** (Eigenmann 1903)  
 original Hemigrammus kennedyi Eigenmann 1903  
 record Psellogrammus kennedyi (Eigenmann): Eigenmann, C. H. (1927): specimen   
 Psellogrammus kennedyi: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Psellogrammus kennedyi: Farell, M. E. & F. Cancino (2007): observation   
 Psellogrammus kennedyi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Psellogrammus kennedy: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Ctenobrycon kennedyi: Hablützel et al. (in prep.): specimen

***Oligosarcus***

***Oligosarcus bolivianus*** (Fowler 1940)  
 original Acestrorhamphus bolivianus Fowler 1940  
 record Acestrorhamphus bolivianus new species: Fowler, H. W. (1940): observation   
 Acestrorhamphus bolivianus Fowler: Terrazas Urquidi, W. (1970): listing   
 Oligosarcus bolivianus: Sarmiento, J. & S. Barrera (1997): listing   
 Oligoasrcus bolivianus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Oligosarcus bolivianus: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Megalamphodus***

***Megalamphodus eques*** (Steindachner 1882)  
 original Tetragonopterus callistus Boulenger 1900  
 record Hyphessobrycon callistus (Boulenger): Terrazas Urquidi, W. (1970): listing   
 Hyphessobrycon callistus: Schindler, I., & W. Staeck (1993): observation   
 Hyphessobrycon eques: Farell, M. E. & F. Cancino (2007): observation   
 Hyphessobrycon eques: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hyphessobrycon callistis: Baigún C.R.M., Minotti P.G. (2019): listing   
 Megalamphodus eques: Hablützel et al. (in prep.): specimen

***Gymnocorymbus***

***Gymnocorymbus ternetzi*** (Boulenger 1895)  
 original Tetragonopterus ternetzi Boulenger 1895  
 record Gymnocorymbus ternetzi: Farell, M. E. & F. Cancino (2007): observation   
 Gymnocorymbus ternetzi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Gymnocorymbus ternetzi: Hablützel et al. (in prep.): specimen

***Poptella***

***Poptella paraguayensis*** (Eigenmann 1907)  
 original Fowlerina paraguayensis Eigenmann 1907  
 record Poptella paraguayensis: Farell, M. E. & F. Cancino (2007): observation illustration   
 Poptella paraguayensis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Poptella paraguayensis: Hablützel et al. (in prep.): specimen

***Hyphessobrycon***

***Hyphessobrycon elachys*** Weitzman 1985  
 original Hyphessobrycon elachys Weitzman 1985  
 record Hyphessobrycon elachys: Hablützel et al. (in prep.): specimen

family **Characidae**

***Holoshesthes***

***Holoshesthes pequira*** (Steindachner 1882)  
 original Chirodon pequira Steindachner 1882  
 record Chirodon pequira, Stdr.: Boulenger, G. A. (1897): observation   
 Holesthes pequira (Steindachner): Eigenmann, C. H. (1915): listing   
 Holoshestes pequira: Sarmiento, J. & S. Barrera (1997): listing   
 Holoshesthes pequira: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Odontostilbe pequira: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Odontostilbe pequira: Baigún C.R.M., Minotti P.G. (2019): listing   
 Holoshesthes pequira: Hablützel et al. (in prep.): specimen

***Roeboides***

***Roeboides affinis*** (Günther 1868)  
 original Anacyrtus prognathus Boulenger 1895  
 record Roeboides prognathus Boulenger: Eigenmann, C. H., W. L. McAtee and D. P. Ward (1907): specimen   
 Roeboides prognathus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Roeboides affinis: Hablützel et al. (in prep.): specimen

***Roeboides microlepis*** (Reinhardt 1851)  
 original Epicyrtus microlepis Reinhardt 1851  
 record Roeboides microlepis Eigenmann & Kennedy: Terrazas Urquidi, W. (1970): listing   
 Roeboides bonariensis: Farell, M. E. & F. Cancino (2007): observation   
 Roeboides bonariensis: Karina Osinaga & María Elizabeth Farell (2010): listing

***Roeboides descalvadensis*** Fowler 1932  
 original Roeboides paranensis Pignalberi 1975  
 record Roeboides paranensis: Farell, M. E. & F. Cancino (2007): observation illustration   
 Roeboides descalvadensis: Karina Osinaga & María Elizabeth Farell (2010): listing

***Odontostilbe***

***Odontostilbe microcephala*** Eigenmann 1907  
 original Odontostilbe microcephalus Eigenmann 1907  
 record Odontostilbe microcephalus Eigenmann, new species: Eigenmann, C. H. and F. Ogle (1907): specimen   
 Odontostilbe microcephalus Eigenmann, 1907: Eigenmann, C. H. (1915): specimen   
 Odontostilbe microcephalus Eigenmann: Fowler, H. W. (1940): listing observation   
 Odontostilbe microcephalus Eigenmann sp. nov.: Terrazas Urquidi, W. (1970): listing   
 Odontostilbe microcephalus: Sarmiento, J. & S. Barrera (1997): listing   
 Odontostilbe microcephalus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Odontostilbe microcephalus: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Odontostilbe microcephala: GBIF: specimen specimen

***Odontostilbe paraguayensis*** Eigenmann & Kennedy 1903  
 original Odontostilbe paraguayensis Eigenmann & Kennedy 1903  
 record Odontostilbe paraguayensis: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Odontostilbe paraguayensis: Farell, M. E. & F. Cancino (2007): observation   
 Odontostilbe paraguayensis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Odontostilbe paraguayensis: Baigún C.R.M., Minotti P.G. (2019): listing   
 Odontostilbe paraguayensis: GBIF: specimen

***Odontostilbe pequira*** nan  
 original nan  
 record Odontostilbe pequira: GBIF: specimen

***Aphyocharax***

***Aphyocharax anisitsi*** Eigenmann & Kennedy 1903  
 original Aphyocharax anisitsi Eigenmann & Kennedy 1903  
 record Aphyocharax anisitsi Eigenmann & Kennedy: Eigenmann, C. H. (1915): specimen   
 Aphyocharax anisitsi: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Aphyocharax anisitsi: Farell, M. E. & F. Cancino (2007): observation   
 Aphyocharax anisitsi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Aphyocharax anisitsi: Baigún C.R.M., Minotti P.G. (2019): listing   
 Aphyocharax anisitsi: Hablützel et al. (in prep.): specimen   
 Aphyocharax anisitsi: GBIF: specimen

***Aphyocharax gracilis*** Fowler 1940  
 original Aphyocharax gracilis Fowler 1940  
 record Aphyocharax gracilis new species: Fowler, H. W. (1940): specimen specimen   
 Aphyocharax gracilis Fowler: Terrazas Urquidi, W. (1970): listing   
 Aphyocharax gracilis: Sarmiento, J. & S. Barrera (1997): listing   
 Aphyocharax gracilis: Baigún C.R.M., Minotti P.G. (2019): listing   
 Aphyocharax gracilis: GBIF: specimen

***Aphyocharax dentatus*** Eigenmann & Kennedy 1903  
 original Aphyocharax dentatus Eigenmann & Kennedy 1903  
 record Aphyocharax dentatus: Sarmiento, J. & S. Barrera (1997): listing   
 Aphyocharax dentatus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Aphyocharax dentatus: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Aphyocharax dentatus: GBIF: specimen

***Aphyocharax rathbuni*** Eigenmann 1907  
 original Aphyocharax rathbuni Eigenmann 1907  
 record Aphyocharax rathbuni: Schindler, I., & W. Staeck (1993): observation   
 Aphyocharax rathbuni: Farell, M. E. & F. Cancino (2007): observation   
 Aphyocharax rathbuni: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Aphyocharax rathbuni: Hablützel et al. (in prep.): specimen

***Aphyocharax nattereri*** (Steindachner 1882)  
 original Chirodon nattereri Steindachner 1882  
 record Aphyocharax nattereri: Farell, M. E. & F. Cancino (2007): observation   
 Aphyocharax nattereri: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Aphyocharax nattereri: Hablützel et al. (in prep.): specimen

***Aphyocharax pusillus*** (Günther 1868)  
 original Chirodon alburnus Günther 1869  
 record Aphyocharax alburnus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Aphyocharax pusillus: GBIF: specimen

***Prionobrama***

***Prionobrama paraguayensis*** (Eigenmann 1914)  
 original Bleptonema paraguayensis Eigenmann 1914  
 record Prionobrama paraguayensis (Eigenmann): Eigenmann, C. H. (1915): specimen   
 Prionobrama paraguayensis Eigenmann: Terrazas Urquidi, W. (1970): listing   
 Prionobrama paraguayensis: Farell, M. E. & F. Cancino (2007): observation illustration   
 Prionobrama paraguayensis: GBIF: specimen

***Prionobrama filigera*** nan  
 original nan  
 record Prionobrama filigera: GBIF: specimen

***Serrapinnus***

***Serrapinnus piaba*** (Lütken 1875)  
 original Chirodon piaba Lütken 1875  
 record Cheirodon piaba Lütken: Eigenmann, C. H. (1915): specimen   
 Serrapinnus piaba: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Serrapinnus piaba (Lütken, 1875): FC Jerep, LR Malabarba, J Chuctaya (2024): listing   
 Serrapinnus piaba: Baigún C.R.M., Minotti P.G. (2019): listing   
 Cheirodon piaba: GBIF: specimen specimen

***Serrapinnus calliurus*** (Boulenger 1900)  
 original Chirodon calliurus Boulenger 1900  
 record Serrapinnus calliurus: Farell, M. E. & F. Cancino (2007): observation illustration   
 Serrapinnus calliurus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Serrapinnus kriegi*** (Schindler 1937)  
 original Cheirodon kriegi Schindler 1937  
 record Serrapinnus kriegi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Serrapinnus kriegi: Hablützel et al. (in prep.): specimen

***Serrapinnus microdon*** (Eigenmann 1915)  
 original Cheirodon microdon Eigenmann 1915  
 record Serrapinnus microdon: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Serrapinnus microdon: GBIF: specimen

***Tetragonopterus***

***Tetragonopterus argenteus*** Cuvier 1816  
 original Tetragonopterus argenteus Cuvier 1816  
 record Tetragonopterus argenteus (Cuvier): Terrazas Urquidi, W. (1970): listing   
 Tetragonopterus argenteus: Farell, M. E. & F. Cancino (2007): observation illustration   
 Tetragonopterus argenteus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Tetragonopterus argenteus: Hablützel et al. (in prep.): specimen   
 Tetragonopterus argenteus: GBIF: specimen specimen

***Tetragonopterus chalceus*** nan  
 original nan  
 record Tetragonopterus chalceus: GBIF: specimen

***Charax***

***Charax gibbosus*** (Linnaeus 1758)  
 original Salmo gibbosus Linnaeus 1758  
 record Charax gibbosus (Linné): Terrazas Urquidi, W. (1970): listing   
 : Lucena, C. A. S. de (1987): listing   
 Charax gibbosus (Linnaeus 1758): Menezes, N. A. and C. A. S. de Lucena (2014): listing

***Charax leticiae*** Lucena 1987  
 original Charax leticiae Lucena 1987  
 record Charax leticiae: Farell, M. E. & F. Cancino (2007): observation   
 Charax leticiae: Karina Osinaga & María Elizabeth Farell (2010): listing

***Galeocharax***

***Galeocharax gulo*** (Cope 1870)  
 original Anacyrtus (Cynopotamus) knerii Steindachner 1879  
 record Cynopotamus knerii (Steindachner): Terrazas Urquidi, W. (1970): listing   
 Galeocharax gulo (Cope, 1870): Giovannetti, V., M. Toledo-Piza and N. A. Menezes (2017): listing

***Prodontocharax***

***Cheirodon***

***Characidae***

***Cheirodontinae***

***Phenacogaster***

***Phenacogaster tegatus*** (Eigenmann 1911)  
 original Vesicatrus tegatus Eigenmann 1911  
 record Phenacogaster tegatus: Farell, M. E. & F. Cancino (2007): observation   
 Phenacogaster tegatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Phenacogaster tegatus: Hablützel et al. (in prep.): specimen

***Aphyocheirodon***

***Aphyocheirodon hemigrammus*** Eigenmann 1915  
 original Aphyocheirodon hemigrammus Eigenmann 1915  
 record Aphyocheirodon hemigrammus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Cynopotamus***

***Cynopotamus argenteus*** (Valenciennes 1837)  
 original Hydrocyon argenteum Valenciennes 1837  
 record Cynopotamus argenteus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Microschemobrycon***

***Pseudocheirodon***

***Saccoderma***

***Saccoderma hastata*** (Eigenmann 1913)  
 original Odontostilbe hastatus Eigenmann 1913  
 record Saccoderma hastata: Baigún C.R.M., Minotti P.G. (2019): listing

***Oligosarcus***

***Oligosarcus bolivianus*** nan  
 original nan  
 record Oligosarcus bolivianus: GBIF: specimen specimen

***Astyanax***

***Astyanax fasciatus*** nan  
 original nan  
 record Astyanax fasciatus: GBIF: specimen

***Astyanax bimaculatus*** nan  
 original nan  
 record Astyanax bimaculatus paraguayensis: GBIF: specimen specimen

***Astyanax lineatus*** nan  
 original nan  
 record Astyanax lineatus: GBIF: specimen

***Astyanax parahybae*** nan  
 original nan  
 record Astyanax parahybae Eigenmann, 1908: GBIF: specimen

***Astyanax chico*** nan  
 original nan  
 record Astyanax chico: GBIF: specimen

***Astyanax lacustris*** nan  
 original nan  
 record Astyanax lacustris (Lütken, 1875): GBIF: specimen

***Hyphessobrycon***

***Hyphessobrycon callistus*** nan  
 original nan  
 record Hyphessobrycon callistus: GBIF: specimen specimen

***Moenkhausia***

***Moenkhausia oligolepis*** nan  
 original nan  
 record Moenkhausia oligolepis: GBIF: specimen

***Moenkhausia dichroura*** nan  
 original nan  
 record Moenkhausia dichroura: GBIF: specimen

***Moenkhausia collettii*** nan  
 original nan  
 record Moenkhausia collettii: GBIF: specimen

***Hemigrammus***

***Hemigrammus ulreyi*** nan  
 original nan  
 record Hemigrammus ulreyi: GBIF: specimen

***Poptella***

***Poptella paraguayensis*** nan  
 original nan  
 record Poptella paraguayensis: GBIF: specimen

***Psellogrammus***

***Psellogrammus kennedyi*** nan  
 original nan  
 record Psellogrammus kennedyi: GBIF: specimen specimen

***Othonocheirodus***

***Bryconamericus***

***Bryconamericus alfredae*** nan  
 original nan  
 record Bryconamericus alfredae: GBIF: specimen

***Bryconamericus thomasi*** nan  
 original nan  
 record Bryconamericus thomasi: GBIF: specimen

***Brachychalcinus***

***Brachychalcinus orbicularis*** nan  
 original nan  
 record Brachychalcinus orbicularis: GBIF: specimen

***Paragoniates***

***Paragoniates alburnus*** nan  
 original nan  
 record Paragoniates alburnus: GBIF: specimen

***Gephyrocharax***

***Acrobrycon***

***Acrobrycon tarijae*** nan  
 original nan  
 record Acrobrycon tarijae: GBIF: specimen

***Acrobrycon ortii*** nan  
 original nan  
 record Acrobrycon ortii: GBIF: specimen

***Ceratobranchia***

***Markiana***

***Markiana nigripinnis*** nan  
 original nan  
 record Markiana nigripinnis (Perugia, 1891): GBIF: specimen

family **Bryconidae**

***Brycon***

***Brycon orbignyanus*** (Valenciennes 1850)  
 original Chalceus orbignyanus Valenciennes 1850  
 record Brycon orbignianus, C. & V.: Boulenger, G. A. (1897): observation   
 Brycon orbygnianus (Valenciennes): Terrazas Urquidi, W. (1970): listing

***Brycon hilarii*** (Valenciennes 1850)  
 original Chalceus hilarii Valenciennes 1850  
 record Brycon hilarii: Karina Osinaga & María Elizabeth Farell (2010): listing

***Salminus***

***Salminus brasiliensis*** (Cuvier 1816)  
 original Salminus maxillosus Valenciennes 1850  
 record Salminus maxillosus Valenciennes: Terrazas Urquidi, W. (1970): listing   
 Salminus maxillosus: Sarmiento, J. & S. Barrera (1997): listing   
 Salminus brasiliensis: Baigún C.R.M., Minotti P.G. (2019): listing   
 Salminus brasiliensis: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Salminus brasiliensis: GBIF: specimen

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family **Serrasalmidae**

***Serrasalmus***

***Serrasalmus serrulatus*** (Valenciennes 1850)  
 original Pygopristis serrulatus Valenciennes 1850  
 record Serrasalmo serrulatus, C. & V.: Boulenger, G. A. (1897): observation

***Serrasalmus spilopleura*** 1858  
 original Serrasalmus spilopleura 1858  
 record Serrasalmo spilopeura Kner: Eigenmann, C. H., W. L. McAtee and D. P. Ward (1907): specimen   
 Serrasalmo spilopleura Kner: Eigenmann, C. (1910): listing   
 Serrasalmo spilopleura Kner: Eigenmann, C. H. (1915): specimen   
 Serrasalmo spilopleura Kner: Eigenmann, C. H. (1915): listing   
 Serrasalmus spilopleura: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Serrasalmus spilopleura: GBIF: specimen

***Serrasalmus marginatus*** Valenciennes 1837  
 original Serrasalmus marginatus Valenciennes 1837  
 record Serrasalmus marginatus (Valenciennes): Terrazas Urquidi, W. (1970): listing   
 Serrasalmus marginatus: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Serrasalmus marginatus: Farell, M. E. & F. Cancino (2007): observation   
 Serrasalmus marginatus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Metynnis***

***Metynnis mola*** Eigenmann & Kennedy 1903  
 original Metynnis mola Eigenmann & Kennedy 1903  
 record Metynnis mola (Eigenmann & Kennedy): Eigenmann, C. H., W. L. McAtee and D. P. Ward (1907): specimen   
 Metynnis mola (Eigenmann & Kennedy): Ahl, E. (1925): observation   
 Metynnis mola: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Metynnis mola: Farell, M. E. & F. Cancino (2007): observation illustration   
 Metynnis mola: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Metynnis mola: Hablützel et al. (in prep.): specimen

***Metynnis otuquensis*** Ahl 1924  
 original Metynnis otuquensis Ahl 1924  
 record Metynnis otuquensis sp. n.: Ahl, E. (1925): specimen

***Metynnis maculatus*** (Kner 1858)  
 original Myletes maculatus Kner 1858  
 record Metynnis maculatus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Pygocentrus***

***Pygocentrus nattereri*** Kner 1858  
 original Serrasalmo (Pygocentrus) ternetzi Steindachner 1908  
 record Serrasalmus ternetzi (Steindachner): Terrazas Urquidi, W. (1970): listing   
 Pygocentrus nattereri: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Pygocentrus nattereri: Farell, M. E. & F. Cancino (2007): observation   
 Pygocentrus nattereri: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Pygocentrus nattereri: GBIF: specimen specimen

***Piaractus***

***Piaractus brachypomus*** (Cuvier 1818)  
 original Myletes brachypomus Cuvier 1818  
 record Colossoma brachipomum (Cuvier): Terrazas Urquidi, W. (1970): listing

***Piaractus mesopotamicus*** (Holmberg 1887)  
 original Myletes mitrei Berg 1895  
 record Piaractus mitrei: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Piaractus mesopotamicus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Piaractus mesopotamicus: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Mylossoma***

***Mylossoma duriventre*** (Cuvier 1818)  
 original Myletes duriventris Cuvier 1818  
 record Mylossoma duriventre (Cuvier): Terrazas Urquidi, W. (1970): listing   
 Mylossoma durivientre: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Mylossoma duriventre: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Myloplus***

***Myloplus rubripinnis*** (Müller & Troschel 1844)  
 original Myletes rubripinnis Müller & Troschel 1844  
 record Myloplus rubripinnis (Müller & Troschel): Terrazas Urquidi, W. (1970): listing   
 Myloplus rubripinnis Müller & Troschel, 1844: Jégu, M., N. Hubert and E. Belmont-Jégu (2004): listing

***Myloplus levis*** (Eigenmann & McAtee 1907)  
 original Myleus levis Eigenmann & McAtee 1907  
 record Myleus levis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Myloplus levis: Hablützel et al. (in prep.): specimen

***Catoprion***

***Catoprion mento*** (Cuvier 1819)  
 original Serrasalmus mento Cuvier 1819  
 record Catoprion mento: Karina Osinaga & María Elizabeth Farell (2010): listing

family **Stevardiidae**

***Piabina***

***Piabina thomasi*** (Fowler 1940)  
 original Bryconamericus thomasi Fowler 1940  
 record Bryconamericus thomasi new species: Fowler, H. W. (1940): observation   
 Bryocnamericus thomasi: Sarmiento, J. & S. Barrera (1997): listing   
 Bryconamericus thomasi: Baigún C.R.M., Minotti P.G. (2019): listing

***Piabina argentea*** Reinhardt 1867  
 original Piabina argentea Reinhardt 1867  
 record Piabina argentea: Karina Osinaga & María Elizabeth Farell (2010): listing

***Acrobrycon***

***Acrobrycon tarijae*** Fowler 1940  
 original Acrobrycon tarijae Fowler 1940  
 record Acrobrycon tarijae new species: Fowler, H. W. (1940): observation   
 Acrobrycon tarijae Fowler: Terrazas Urquidi, W. (1970): listing   
 Acrobrycon tarijae: Sarmiento, J. & S. Barrera (1997): listing   
 Acrobrycon tarijae: Baigún C.R.M., Minotti P.G. (2019): listing   
 Acrobrycon tarijae: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Bryconamericus***

***Bryconamericus exodon*** Eigenmann 1907  
 original Bryconamericus exodon Eigenmann 1907  
 record Bryconamericus exodon Eigenmann: Terrazas Urquidi, W. (1970): listing   
 Bryconamericus exodon: Karina Osinaga & María Elizabeth Farell (2010): listing

***Bryconamericus iheringii*** (Boulenger 1887)  
 original Tetragonopterus iheringii Boulenger 1887  
 record Bryconamericus ieheringi (Boulenger): Terrazas Urquidi, W. (1970): listing   
 Bryconamericus iheringii: Sarmiento, J. & S. Barrera (1997): listing   
 Bryconamericus iheringi: Baigún C.R.M., Minotti P.G. (2019): listing

***Bryconamericus indefessus*** (Mirande, Aguilera & Azpelicueta 2004)  
 original Nans indefessus Mirande, Aguilera & Azpelicueta 2004  
 record Nans indefessus: Sarmiento J., Barrera S., Farfán C. (2019): listing

***Markiana***

***Markiana nigripinnis*** (Perugia 1891)  
 original Tetragonopterus nigripinnis Perugia 1891  
 record Markiana nigripinnis (Perugia): Terrazas Urquidi, W. (1970): listing   
 Markiana nigripinnis: Farell, M. E. & F. Cancino (2007): observation   
 Markiana nigripinnis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Markiana nigripinnis: Hablützel et al. (in prep.): specimen

***Piabarchus***

***Piabarchus stramineus*** (Eigenmann 1908)  
 original Bryconamericus stramineus Eigenmann 1908  
 record Bryocnamericus stramineus: Sarmiento, J. & S. Barrera (1997): listing   
 Bryconamericus stramineus: Baigún C.R.M., Minotti P.G. (2019): listing

***Ceratobranchia***

***Monotocheirodon***

***Hemibrycon***

family **Lebiasinidae**

***Pyrrhulina***

***Pyrrhulina brevis*** Steindachner 1876  
 original Pyrrhulina brevis Steindachner 1876  
 record Pyrrhulina brevis Steindachner: Terrazas Urquidi, W. (1970): listing   
 Pyrrhulina brevis Steindachner 1876: Weitzman MJ, Weitzman SH. Lebiasinidae. In: Reis RE, Kullander SO, Ferraris CJ, Jr. (eds): listing

***Pyrrhulina australis*** Eigenmann & Kennedy 1903  
 original Pyrrhulina australe Eigenmann & Kennedy 1903  
 record Pyrrhulina australis: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Pyrrhulina australis: Farell, M. E. & F. Cancino (2007): observation   
 Pyrrhulina australis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Pyrrhulina australis: Hablützel et al. (in prep.): specimen   
 Pyrrhulina australis: GBIF: specimen specimen

***Lebiasinidae***

family **Gasteropelecidae**

***Thoracocharax***

***Thoracocharax stellatus*** (Kner 1858)  
 original Gastropelecus stellatus Kner 1858  
 record Thoracocharax stellatus (Kner): Terrazas Urquidi, W. (1970): listing

family **Acestrorhynchidae**

***Acestrorhynchus***

***Acestrorhynchus falcatus*** (Bloch 1794)  
 original Salmo falcatus Bloch 1794  
 record Acestrorhynchus falcatus (Bloch): Terrazas Urquidi, W. (1970): listing   
 Acestrorhynchus falcatus: GBIF: specimen

***Acestrorhynchus altus*** Menezes 1969  
 original Acestrorhynchus altus Menezes 1969  
 record Acestrorhynchus altus: Sarmiento, J. & S. Barrera (1997): listing   
 : Paradeda MC. Estudo taxonômico das espécies de Acestrorhynchus do grupo lacustris e atualização dos dados de distribuição geográfica de todas as espécies do gênero para os rios brasileiros. [MSc Dissertation]. São Paulo, SP: Universidade de São Paulo; 2015.: listing   
 : Menezes, N. A. (1969): listing   
 : Menezes, N. A. (1992): listing   
 Acestrorhynchus altus: Baigún C.R.M., Minotti P.G. (2019): listing

***Acestrorhynchus pantaneiro*** Menezes 1992  
 original Acestrorhynchus pantaneiro Menezes 1992  
 record Acestrorhynchus pantaneiro: Farell, M. E. & F. Cancino (2007): observation   
 Acestrorhynchus pantaneiro: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Acestrorhynchus pantaneiro: GBIF: specimen

family **Erythrinidae**

***Hoplias***

***Hoplias malabaricus*** (Bloch 1794)  
 original Esox malabaricus Bloch 1794  
 record Hoplias malabaricus (Bloch): Terrazas Urquidi, W. (1970): listing   
 Hoplias malabaricus: Sarmiento, J. & S. Barrera (1997): listing   
 Hoplias malabaricus: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Hoplias malabaricus: Farell, M. E. & F. Cancino (2007): observation   
 Hoplias malabaricus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hoplias malabaricus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Hoplias malabaricus: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Hoplias malabaricus: GBIF: specimen specimen

***Hoplias misionera*** Rosso, Mabragaña, González-Castro, Delpiani, Avigliano, Schenone & Diaz de Astarioa  
 original Hoplias misionera Rosso, Mabragaña, González-Castro, Delpiani, Avigliano, Schenone & Diaz de Astarioa  
 record Hoplias misionera: Hablützel et al. (in prep.): specimen

***Hoplerythrinus***

***Hoplerythrinus unitaeniatus*** (Spix & Agassiz 1829)  
 original Erythrinus unitaeniatus Spix & Agassiz 1829  
 record Hoplerythrinus unitaeniatus Spix: Terrazas Urquidi, W. (1970): listing   
 Hoplerythrinus unitaeniatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Hoplerythrinus unitaeniatus: Hablützel et al. (in prep.): specimen   
 Hoplerythrinus unitaeniatus: GBIF: specimen specimen

***Erythrinus***

***Erythrinus erythrinus*** (Bloch & Schneider 1801)  
 original Synodus erythrinus Bloch & Schneider 1801  
 record Erythrinus erythrinus: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Erythrinus erythrinus (Bloch & Schneider, 1801): GBIF: specimen

family **Hemiodontidae**

***Hemiodus***

***Hemiodus orthonops*** Eigenmann & Kennedy 1903  
 original Hemiodus orthonops Eigenmann & Kennedy 1903  
 record Anisitsia orthonops Eigenmann & Kennedy: Terrazas Urquidi, W. (1970): listing   
 Hemiodus orthonops: Karina Osinaga & María Elizabeth Farell (2010): listing

family **Curimatidae**

***Steindachnerina***

***Steindachnerina dobula*** (Günther 1868)  
 original Curimatus nasus Steindachner 1882  
 record Curimata nasa Steindachner: Terrazas Urquidi, W. (1970): listing   
 Steindachnerina dobula: Sarmiento, J. & S. Barrera (1997): listing   
 Steindachnerina dobula (Günther 1868): Vari, R. P. (1991): listing

***Steindachnerina binotata*** (Pearson 1924)  
 original Curimatus binotatus Pearson 1924  
 record Curimata binotata Pearson sp. nov.: Terrazas Urquidi, W. (1970): listing   
 Steindachnerina binotata (Pearson 1924): Vari, R. P. (1991): listing

***Steindachnerina brevipinna*** (Eigenmann & Eigenmann 1889)  
 original Curimatus gilberti var. brevipinnis Eigenmann & Eigenmann 1889  
 record Steindachnerina brevipinna: Sarmiento, J. & S. Barrera (1997): listing   
 Steindachnerina brevipinna: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Steindachnerina brevipinna: Farell, M. E. & F. Cancino (2007): observation illustration   
 Potamorhina brevipinna: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Steindachnerina brevipinna: Hablützel et al. (in prep.): specimen   
 Steindachnerina brevipinna: GBIF: specimen

***Steindachnerina conspersa*** (Holmberg 1891)  
 original Curimatus conspersus Holmberg 1891  
 record Steindachnerina conspersa: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Steindachnerina conspersa: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Steindachnerina conspersa: Hablützel et al. (in prep.): specimen

***Curimatella***

***Curimatella dorsalis*** (Eigenmann & Eigenmann 1889)  
 original Curimatus dorsalis Eigenmann & Eigenmann 1889  
 record Curimatella dorsalis: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Curimatella dorsalis: Farell, M. E. & F. Cancino (2007): observation   
 Curimatella dorsalis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Curimatella dorsalis: Hablützel et al. (in prep.): specimen

***Cyphocharax***

***Cyphocharax gillii*** (Eigenmann & Kennedy 1903)  
 original Curimatus gillii Eigenmann & Kennedy 1903  
 record Cyphocharax gillii: Farell, M. E. & F. Cancino (2007): observation   
 Cyphocharax gillii: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Cyphocharax gillii: Hablützel et al. (in prep.): specimen

***Cyphocharax platanus*** (Günther 1880)  
 original Curimatus platanus Günther 1880  
 record Curimatorbis platanus: Baigún C.R.M., Minotti P.G. (2019): listing

***Cyphocharax spilurus*** nan  
 original nan  
 record Cyphocharax spilurus: GBIF: specimen

***Potamorhina***

***Potamorhina squamoralevis*** (Braga & Azpelicueta 1983)  
 original Semitapiscis squamoralevis Braga & Azpelicueta 1983  
 record Potamorhina squamoralevis: Farell, M. E. & F. Cancino (2007): observation   
 Potamorhina squamoralevis: Karina Osinaga & María Elizabeth Farell (2010): listing

***Curimata***

***Curimatopsis***

***Curimatopsis myersi*** Vari 1982  
 original Curimatopsis myersi Vari 1982  
 record Curimatopsis myersi: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Curimatopsis myersi: Hablützel et al. (in prep.): specimen

***Psectrogaster***

***Psectrogaster curviventris*** Eigenmann & Kennedy 1903  
 original Psectrogaster curviventris Eigenmann & Kennedy 1903  
 record Psectrogaster curivientris: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Psectrogaster curviventris: Hablützel et al. (in prep.): specimen

***Curimatidae***

family **Iguanodectidae**

***Bryconops***

***Bryconops melanurus*** (Bloch 1974)  
 original Salmo melanurus Bloch 1794  
 record Bryconops melanurus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Piabucus***

***Piabucus melanostoma*** Holmberg 1891  
 original Piabuca melanostoma Holmberg 1891  
 record Piabucus melanostomus: Farell, M. E. & F. Cancino (2007): observation   
 Piabucus melanostoma: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Piabucus melanostoma: GBIF: specimen

family **Triportheidae**

***Triportheus***

***Triportheus nematurus*** (Kner 1858)  
 original Chalcinus paranensis Günther 1874  
 record Triportheus paranensis: Farell, M. E. & F. Cancino (2007): observation   
 Triportheus nematurus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Triportheus pantanensis*** Malabarba 2004  
 original Triportheus pantanensis Malabarba 2004  
 record Triportheus pantanensis: Hablützel et al. (in prep.): specimen

***Triportheus paranensis*** nan  
 original nan  
 record Chalcinus paranensis: GBIF: specimen

family **Cynodontidae**

***Rhaphiodon***

***Rhaphiodon vulpinus*** Spix & Agassiz  
 original Rhaphiodon vulpinus Spix & Agassiz  
 record Rhaphiodon vulpinus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Rhaphiodon vulpinus: Sarmiento J., Barrera S., Farfán C. (2019): listing

order **Cyprinodontiformes**

family **Poeciliidae**

***Cnesterodon***

***Cnesterodon decemmaculatus*** (Jenyns 1842)  
 original Poecilia decemmaculata Jenyns 1842  
 record Girardinus decemmaculatus, Jen.: Boulenger, G. A. (1897): observation   
 Cnesterodon decem-maculatus (Jenyns): Henn, A. W. (1916): listing

***Poecilia***

***Poecilia hasemani*** (Henn 1916)  
 original Heterandria hasemani Henn 1916  
 record Heterandria hasemani Henn sp. nov.: Henn, A. W. (1916): specimen specimen   
 Poecilia hasemani: Kullander, S. O. (1987): observation   
 Poecilia hasemani (Henn): Rosen, D. E. and R. M. Bailey (1963): specimen   
 Pamphorichthys hasemani: Karina Osinaga & María Elizabeth Farell (2010): listing

***Poeciliidae***

***Pamphorichthys***

***Pamphorichthys hasemani*** nan  
 original nan  
 record Heterandria hasemani: GBIF: specimen specimen

family **Rivulidae**

***Melanorivulus***

***Melanorivulus punctatus*** (Boulenger 1895)  
 original Rivulus punctatus Boulenger 1895  
 record Rivulus punctatus Boulenger: Henn, A. W. (1916): specimen   
 Rivulus punctatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Melanorivulus punctatus: Hablützel et al. (in prep.): specimen   
 Rivulus punctatus: GBIF: specimen

***Pterolebias***

***Pterolebias phasianus*** Costa 1988  
 original Pterolebias phasianus Costa 1988  
 record Pterolebias phasianus Costa, 1988: Schindler, I., & W. Staeck (1993): specimen

***Pterolebias longipinnis*** Garman 1895  
 original Pterolebias longipinnis Garman 1895  
 record Pterolebias longipinnis Garman, 1895: Schindler, I., & W. Staeck (1993): specimen

***Simpsonichthys***

***Trichomycterus***

***Trichomycterus balzanii*** (Perugia 1891)  
 original Haplochilus balzanii Perugia 1891  
 record Trigonectes balzanii: Karina Osinaga & María Elizabeth Farell (2010): listing

family **Anablepidae**

***Jenynsia***

***Jenynsia lineata*** (Jenyns 1842)  
 original Lebias lineata Jenyns 1842  
 record Jenynsia lineata: Sarmiento, J. & S. Barrera (1997): listing   
 Jenynsia multidentata: Baigún C.R.M., Minotti P.G. (2019): listing

order **Synbranchiformes**

family **Synbranchidae**

***Synbranchus***

***Synbranchus marmoratus*** Bloch 1795  
 original Synbranchus marmoratus Bloch 1795  
 record Synbranchus marmoratus, Bl.: Boulenger, G. A. (1897): observation   
 Synbranchus marmoratus Bloch: Terrazas Urquidi, W. (1970): listing   
 Synbranchus marmoratus: Sarmiento, J. & S. Barrera (1997): listing   
 Synbranchus marmoratus: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Synbranchus marmoratus: Farell, M. E. & F. Cancino (2007): observation   
 Synbranchus marmoratus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Synbranchus marmoratus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Synbranchus marmoratus: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Synbranchus marmoratus: Hablützel et al. (in prep.): specimen   
 Synbranchus marmoratus Bloch, 1795: GBIF: specimen

***Synbranchidae***

order **Cichliformes**

family **Cichlidae**

***Bujurquina***

***Bujurquina vittata*** (Heckel 1840)  
 original Aequidens paraguayensis Eigenmann & Kennedy 1903  
 record Aequidens paraguayensis Eigenmann & Kennedy: Eigenmann, C. H., W. L. McAtee and D. P. Ward (1907): specimen   
 Aequidens paraguayensis Eigenmann & Kennedy: Haseman, J. D. (1911): specimen   
 Aequidens paraguayensis Eigenmann & Kennedy: Terrazas Urquidi, W. (1970): listing   
 Bujurquina vittata: Farell, M. E. & F. Cancino (2007): observation   
 Bujurquina vittata: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Bujurquina vittata: Hablützel et al. (in prep.): specimen

***Bujurquina oenolaemus*** Kullander 1987  
 original Bujurquina oenolaemus Kullander 1987  
 record Bujurquina oenolaemus sp. n.: Kullander, S. O. (1987): specimen   
 Bujurquina oenolaemus: Farell, M. E. & F. Cancino (2007): observation illustration   
 Bujurquina oenolaemus: Karina Osinaga & María Elizabeth Farell (2010): listing

***Chaetobranchopsis***

***Chaetobranchopsis australis*** Eigenmann & Ward 1907  
 original Chaetobranchopsis australe Eigenmann & Ward 1907  
 record Chaetobranchopsis australis Eigenmann and Ward: Haseman, J. D. (1911): specimen   
 Chaetobranchopsis australis: Farell, M. E. & F. Cancino (2007): observation   
 Chaetobranchopsis australis: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Chaetobranchopsis australis: Hablützel et al. (in prep.): specimen

***Cichlasoma***

***Cichlasoma portalegrense*** (Hensel 1870)  
 original Acara portalegrensis Hensel 1870  
 record Aequidens portalegrensis (Hensel): Haseman, J. D. (1911): specimen   
 Crenicichla portalegrense (Hensel, 1870): Kullander, S. O. (2003): listing

***Cichlasoma dimerus*** (Heckel 1840)  
 original Acara dimerus Heckel 1840  
 record Cichlasoma dimerus: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Cichlasoma dimerus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Cichlasoma dimerus: Hablützel et al. (in prep.): specimen

***Cichlasoma boliviense*** Kullander 1983  
 original Cichlasoma boliviense Kullander 1983  
 record Cichlasoma boliviense: Farell, M. E. & F. Cancino (2007): observation   
 Cichlasoma boliviense: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Crenicichla boliviense Kullander, 1983: Kullander, S. O. (2003): listing

***Laetacara***

***Laetacara dorsigera*** (Heckel 1840)  
 original Acara dorsiger Heckel 1840  
 record Aequidens dorsigera (Heckel): Haseman, J. D. (1911): specimen   
 Aequidens dorsigerus: Terrazas Urquidi, W. (1970): listing   
 Laetacara dorsigera: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Laetacara dorsigera: Hablützel et al. (in prep.): specimen

***Crenicichla***

***Crenicichla semifasciata*** (Heckel 1840)  
 original Crenicichla simoni Haseman 1911  
 record Crenicichla simoni, sp. nov.: Haseman, J. D. (1911): specimen   
 Batrachops ocellatus (Perugia): Terrazas Urquidi, W. (1970): listing   
 Crenicichla semifasciata: Farell, M. E. & F. Cancino (2007): observation   
 Crenicichla semifasciata: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Crenicichla semifasciata: Hablützel et al. (in prep.): specimen

***Crenicichla vittata*** Heckel 1840  
 original Crenicichla vittata Heckel 1840  
 record Crenicichla vittata Heckel: Terrazas Urquidi, W. (1970): listing   
 Crenicichla vittata: Karina Osinaga & María Elizabeth Farell (2010): listing

***Crenicichla lacustris*** (Castelnau 1855)  
 original Cycla lacustris Castelnau 1855  
 record Crenicichla lacustris: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Crenicichla lacustris (Castelnau, 1855): Kullander, S. O. (2003): listing

***Saxatilia***

***Saxatilia lepidota*** (Heckel 1840)  
 original Crenicichla lepidota Heckel 1840  
 record Crenicichla lepidota Heckel: Haseman, J. D. (1911): specimen   
 Crenicichla lepidota Heckel: Terrazas Urquidi, W. (1970): listing   
 Crenicichla lepidota: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Crenicichla lepidota: Farell, M. E. & F. Cancino (2007): observation   
 Crenicichla edithae: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Saxatilia lepidota: Hablützel et al. (in prep.): specimen

***Apistogramma***

***Apistogramma borellii*** (Regan 1906)  
 original Heterogramma borellii Regan 1906  
 record Heterogramma borellii Regan: Haseman, J. D. (1911): specimen   
 Apistogramma borellii (Regan): Terrazas Urquidi, W. (1970): listing   
 Apistogramma borellii: Schindler, I., & W. Staeck (1993): observation   
 Apistogramma borellii: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Apistogramma borellii: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Apistogramma borellii: Hablützel et al. (in prep.): specimen

***Apistogramma taeniata*** (Günther 1862)  
 original Mesops taeniatus Günther 1862  
 record Apistogramma taeniatum (Günther): Terrazas Urquidi, W. (1970): listing   
 Apistogramma taeniata (Günther, 1862): Kullander, S. O. (2003): listing

***Apistogramma trifasciata*** (Eigenmann & Kennedy 1903)  
 original Biotodoma trifasciatus Eigenmann & Kennedy 1903  
 record Apistogramma trifasciatum Eigenmann & Kennedy: Terrazas Urquidi, W. (1970): listing   
 Apistogramma trifasciata: Schindler, I., & W. Staeck (1993): observation   
 Apistogramma trifasciata: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Apistogramma trifasciata: Hablützel et al. (in prep.): specimen

***Apistogramma commbrae*** (Regan 1906)  
 original Heterogramma commbrae 1906  
 record Apistogramma corumbae (Regan): Terrazas Urquidi, W. (1970): listing   
 Apistogramma commbrae: Farell, M. E. & F. Cancino (2007): observation   
 Apistogramma commbrae: Hablützel et al. (in prep.): specimen

***Gymnogeophagus***

***Gymnogeophagus balzanii*** (Pearson 1891)  
 original Geophagus balzanii Perugia 1891  
 record Geophagus balzanii Perugia: Haseman, J. D. (1911): specimen   
 Gymnogeophagus balzanii: Farell, M. E. & F. Cancino (2007): observation   
 Gymnogeophagus balzanii: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Gymnogeophagus balzanii: Hablützel et al. (in prep.): specimen

***Acaronia***

***Aequidens***

***Aequidens plagiozonatus*** Kullander 1984  
 original Aequidens plagiozonatus Kullander 1984  
 record Aequidens plagiozonatus: Farell, M. E. & F. Cancino (2007): observation   
 Aequidens plagiozonatus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Aequidens plagiozonatus: Hablützel et al. (in prep.): specimen

***Astronotus***

***Astronotus crassipinnis*** (Heckel 1840)  
 original Acara crassipinnis Heckel 1840  
 record Astronotus crassipinnis: Karina Osinaga & María Elizabeth Farell (2010): listing

***Cichlidae***

***Geophagus***

***Mesonauta***

***Mesonauta festivus*** (Heckel 1840)  
 original Heros festivus Heckel 1840  
 record Mesonauta festivus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Mesonauta festivus: Hablützel et al. (in prep.): specimen

***Satanoperca***

***Satanoperca pappaterra*** (Heckel 1840)  
 original Geophagus pappaterra Heckel 1840  
 record Satanoperca pappaterra: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Satanoperca pappaterra: Hablützel et al. (in prep.): specimen

***Chaetobranchus***

order **Gymnotiformes**

family **Gymnotidae**

***Gymnotus***

***Gymnotus carapo*** Linnaeus 1758  
 original Gymnotus carapo Linnaeus 1758  
 record Gymnotus carapo Linnaeus: Ellis, M. M. (1913): specimen   
 Gymnotus carapo Linné: Terrazas Urquidi, W. (1970): listing   
 Gymnotus carapo: Sarmiento, J. & S. Barrera (1997): listing   
 Gymnotus carapo: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Gymnotus carapo: Farell, M. E. & F. Cancino (2007): observation   
 Gymnotus carapo: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Gymnotus carapo: Baigún C.R.M., Minotti P.G. (2019): listing   
 Gymnotus carapo: Sarmiento J., Barrera S., Farfán C. (2019): listing   
 Gymnotus carapo: GBIF: specimen

***Gymnotus cuia*** Craig, Malabarba, Crampton & Albert 2018  
 original Gymnotus cuia Craig, Malabarba, Crampton & Albert 2018  
 record Gymnotus cuia: Hablützel et al. (in prep.): specimen

***Electrophorus***

***Electrophorus electricus*** nan  
 original nan  
 record Electrophorus electricus (Linnaeus, 1758): GBIF: specimen

family **Sternopygidae**

***Eigenmannia***

***Eigenmannia virescens*** (Valenciennes 1836)  
 original Sternachus virescens Valenciennes 1836  
 record Eigenmannia virescens (Valenciennes): Ellis, M. M. (1913): specimen   
 Eigenmannia virescens (Valenciennes): Terrazas Urquidi, W. (1970): listing   
 Eigenmannia virescens: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Eigenmannia virescens: Baigún C.R.M., Minotti P.G. (2019): listing   
 Eigenmannia virescens: GBIF: specimen specimen

***Eigenmannia trilineata*** López & Castello 1966  
 original Eigenmannia trilineata López & Castello 1966  
 record Eigenmannia trilineata: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Eigenmannia trilineata: Karina Osinaga & María Elizabeth Farell (2010): listing

***Eigenmannia nigra*** nan  
 original nan  
 record Eigenmannia nigra: GBIF: specimen

***Sternopygus***

***Sternopygus macrurus*** (Bloch & Schneider)  
 original Gymnotus macrurus Bloch & Schneider 1801  
 record Sternopygus macrurus (Bloch & Schneider): Terrazas Urquidi, W. (1970): listing   
 Sternopygus macrurus: Farell, M. E. & F. Cancino (2007): observation   
 Sternopygus macrurus: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Sternopygus macrurus: Baigún C.R.M., Minotti P.G. (2019): listing   
 Sternopygus macrurus (Bloch & Schneider 1801): GBIF: specimen

family **Hypopomidae**

***Brachyhypopomus***

***Brachyhypopomus brevirostris*** (Steindachner 1868)  
 original Rhamphichthys brevirostris Steindachner 1868  
 record Hypopomus brevirostris (Steindachner): Ellis, M. M. (1913): specimen   
 Hypopomus brevirostris (Steindachner): Terrazas Urquidi, W. (1970): listing   
 Brachyhypopomus brevirostris: Karina Osinaga & María Elizabeth Farell (2010): listing

***Brachyhypopomus gauderio*** Giora & Malabarba 2009  
 original Brachyhypopomus gauderio Giora & Malabarba 2009  
 record Brachyhypopomus gauderio Giora & Malabarba, 2009: Crampton, W. G. R., C. D. de Santana, J. C. Waddell and N. R. Lovejoy (2017): specimen

***Brachyhypopomus pinnicaudatus*** (Hopkins, Comfort, Bastian & Bass 1990)  
 original Hypopomus pinnicaudatus Hopkins, Comfort, Bastian & Bass 1990  
 record Brachyhypopomus pinnicaudatus (Hopkins, Comfort, Bastian & Bass, 1990): Crampton, W. G. R., C. D. de Santana, J. C. Waddell and N. R. Lovejoy (2017): listing   
 Brachyhypopomus pinnicaudatus: GBIF: specimen

family **Rhamphichthyidae**

***Rhamphichthys***

***Rhamphichthys pantherinus*** Castelnau 1855  
 original Rhamphichthys marmoratus Castelnau 1855  
 record Rhamphichthys marmoratus Castelnau: Terrazas Urquidi, W. (1970): listing

***Rhamphichthys rostratus*** (Linnaeus 1766)  
 original Gymnotus rostratus Linnaeus 1766  
 record Rhamphichthys rostratus: Chernoff, B., Willink, P. W. & Montambault, J. R. (eds): observation   
 Rhamphichthys rostratus: Karina Osinaga & María Elizabeth Farell (2010): listing

order **Beloniformes**

family **Belonidae**

***Potamorrhaphis***

***Potamorrhaphis eigenmanni*** nan  
 original nan  
 record Potamorrhaphis eigenmanni: GBIF: specimen

order **Clupeiformes**

family **Engraulidae**

***Lycengraulis***

***Engraulidae***

family **Pristigasteridae**

***Pellona***

***Pellona flavipinnis*** (Valenciennes 1837)  
 original Pristigaster flavipinnis Valenciennes 1837  
 record Pellona flavipinnis: Karina Osinaga & María Elizabeth Farell (2010): listing

order **Acanthuriformes**

family **Sciaenidae**

***Pachyurus***

***Pachyurus bonariensis*** Steindachner 1879  
 original Pachyurus (Lepipterus) bonariensis Steindachner 1879  
 record Pachyurus bonariensis: Karina Osinaga & María Elizabeth Farell (2010): listing

***Plagioscion***

***Plagioscion ternetzi*** Boulenger 1895  
 original Plagioscion ternetzi Boulenger 1895  
 record Plagioscion ternetzi: Karina Osinaga & María Elizabeth Farell (2010): listing

order **Pleuronectiformes**

family **Achiridae**

***Catathyridium***

***Catathyridium jenynsii*** (Günther 1862)  
 original Solea jenynsii Günther 1862  
 record Catathyridium jenynsii: Karina Osinaga & María Elizabeth Farell (2010): listing

order **Salmoniformes**

family **Salmonidae**

***Oncorhynchus***

***Oncorhynchus mykiss*** (Wahlbaum 1792)  
 original Salmo mykiss Walbaum 1792  
 record Oncorhynchus mykiss: Baigún C.R.M., Minotti P.G. (2019): listing   
 Oncorhynchus mykiss: GBIF: specimen

order **Cypriniformes**

family **Cyprinidae**

***Cyprinus***

***Cyprinus carpio*** Linnaeus 1758  
 original Cyprinus carpio Linnaeus 1758  
 record Cyprinus carpio: Sarmiento J., Barrera S., Farfán C. (2019): listing

order **Atheriniformes**

family **Atherinopsidae**

***Odontesthes***

***Odontesthes bonariensis*** (Valenciennes 1835)  
 original Atherina bonariensis Valenciennes 1835  
 record Odontesthes bonariensis: Sarmiento J., Barrera S., Farfán C. (2019): listing

order **Perciformes**

family **Cichlidae**

***Apistogramma***

***Apistogramma ritense*** nan  
 original nan  
 record Heterogramma ritense: GBIF: specimen

***Apistogramma borellii*** nan  
 original nan  
 record Heterogramma borelli: GBIF: specimen specimen

***Bujurquina***

***Bujurquina paraguayensis*** nan  
 original nan  
 record Aequidens paraguayensis: GBIF: specimen

***Crenicichla***

***Crenicichla lepidota*** nan  
 original nan  
 record Crenicichla lepidota: GBIF: specimen specimen

***Crenicichla simoni*** nan  
 original nan  
 record Crenicichla simoni: GBIF: specimen specimen

***Cichlasoma***

***Cichlasoma portalegrensis*** nan  
 original nan  
 record Aequidens portalagrensis: GBIF: specimen

***Cichlasoma amazonarum*** nan  
 original nan  
 record Cichlasoma amazonarum: GBIF: specimen

***Cichlasoma dimerus*** nan  
 original nan  
 record Cichlasoma dimerus: GBIF: specimen

***Cichlasoma portalegrense*** nan  
 original nan  
 record Cichlasoma portalegrense (Hensel, 1870): GBIF: specimen

***Laetacara***

***Laetacara dorsigera*** nan  
 original nan  
 record Aequidens dorsigera: GBIF: specimen

***Laetacara dorsiger*** nan  
 original nan  
 record Laetacara dorsiger: GBIF: specimen

***Gymnogeophagus***

***Gymnogeophagus balzanii*** nan  
 original nan  
 record Gymnogeophagus balzanii: GBIF: specimen

***Chaetobranchopsis***

***Chaetobranchopsis australe*** nan  
 original nan  
 record Chaetobranchopsis australe: GBIF: specimen

***Aequidens***

***Aequidens plagiozonatus*** nan  
 original nan  
 record Aequidens plagiozonatus: GBIF: specimen

***Mesonauta***

***Mesonauta festivus*** nan  
 original nan  
 record Mesonauta festivus (Heckel 1840): GBIF: specimen

family **Sciaenidae**

***Sciaenidae***

class E L A S M O B R A N C H I I

order **Myliobatiformes**

family **Potamotrygonidae**

***Potamotrygon***

***Potamotrygon motoro*** (Müller & Henle 1841)  
 original Taeniura motoro Müller & Henle 1841  
 record Potamotrygon motoro (Müller & Troschel): Terrazas Urquidi, W. (1970): listing   
 Potamotrygon motoro: Karina Osinaga & María Elizabeth Farell (2010): listing

class D I P N O I

order **Ceratodontiformes**

family **Lepidosirenidae**

***Lepidosiren***

***Lepidosiren paradoxa*** Fitzinger 1837  
 original Lepidosiren paradoxa Fitzinger 1837  
 record Lepidosiren paradoxa: Karina Osinaga & María Elizabeth Farell (2010): listing   
 Lepidosiren paradoxa: GBIF: specimen

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