

# BULLETIN

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REVISED CATALOGUE OF THE TYPE SPECIMENS OF RECENT FISHES IN THE  
INSTITUTE OF TAXONOMIC ZOOLOGY (ZOÖLOGISCH MUSEUM),  
UNIVERSITY OF AMSTERDAM, THE NETHERLANDS

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## INTRODUCTION

This is a revision of the catalogue issued in 1982 (Nijssen et al.) of type specimens of Recent fishes in the collections of the Zoölogisch Museum Amsterdam (ZMA), also named Institute of Taxonomic Zoology of the University of Amsterdam. These include 203 holotypes, 3 neotypes, 56 lectotypes, 1839 syntypes, 5965 paratypes, and 1010 paralectotypes of 884 nominal species or subspecies.

Of syntype series, only the specimens still present in the ZMA collection are recorded. In many cases, specimens of such series have been sent on exchange among others to Vienna (1915), Leiden (1917 and following), Manilla, New York (1927) and London. Whether or not all of these specimens are really syntypes is not clear, due to incomplete curatorial administration during the time of M. [C. W.] Weber (curator of ZMA from 1883-1922) and L. F. de Beaufort (curator from 1922-1949). In Weber & de Beaufort's *"The fishes of the Indo-Australian Archipelago"* and in many other publications, new species were often described without statement of the actual number of specimens involved. Records in the literature of certain syntypes as "holotype" are incorrect. For example, Menon's (1977: 88-89) "holotype" of *Cynoglossus heterolepis* is still one of the 20-odd syntypes, most of which were not examined by Menon.

In the ZMA collection of Recent fishes (comprising more than 40.000 series) various causes of disorder have occurred:

Confusion caused by J. J. Hoedeman (curator from 1950-1962)

- by erroneously labelling all Bleeker specimens encountered in the collection as types; the ZMA-specimens from the Bleeker collection are from series B and D of the public auction of that collection in 1879. The catalogue of this auction (Hubrecht, 1879) indicates that these series do not contain type-material, which was confirmed by de Beaufort (1964).

- by publishing *"A list of type specimens of fishes in the Zoological Museum, University of Amsterdam"* (1960), which was incomplete and sometimes incorrect. Hoedeman sent specimens to Sidney and Leiden with wrong indications (as "paratypes", whereas the specimens were syntypes in some cases, non-types in others).

In addition, Matthes (1964) published his *"List of types of African freshwaterfishes in the Amsterdam Zoological Museum,"* which also proved to be incomplete.

A few type specimens are missing in the ZMA collection, viz.: the entire syntype-series (nine specimens) of *Foa fistulosa*, the holotype of *Nannostomus bifasciatus*, the holotype of *Syngnathus corrugatus*, and the holotype of *Symphurus fallax*, the latter was not returned after a loan by the late Dr. P. Chabanaud.

Two specimens of *Galaxias neocaledonicus* Weber & de Beaufort, 1913: 173 (ZMA 104.700) listed as syntypes in 1982 (Nijssen et al.: 11) are in fact mere topotypes (Kottelat, 1988: 52).

In this edition of the catalogue, the originally proposed combination of genus- and (sub-) species names are quoted without indication of subsequent generic reallocation or change in status. Mandatory corrections were made: genus names follow the spelling adopted in Eschmeyer's *"Catalog of the Genera of Recent Fishes"* (1990).

Complete references to publications are cited in the chapter References, including papers involving neotype, lectotype and paralectotype designations. Type localities are indicated broadly, by country or by a rather wide area of origin. The orders and suborders are arranged according to Nelson's (1984) *"Fishes of the world."* Within orders and suborders, genera and species are arranged alphabetically.

This catalogue aims at completeness. Type material of species described up to and including April 1993 is included.

## CATALOGUE OF TYPES

## LAMNIFORMES

## Scyliorhinoidei

*Scyliorhinus sibogae* Weber, 1913: 595.  
Indonesia  
ZMA 111.076, holotype

## RAJIFORMES

## Torpedinoidei

*Narcine brunnea* Annandale, 1909: 45.  
Bay of Bengal  
ZMA 112.827, syntype (1)

*Torpedo mackayana* Metzelaar, 1919: 197.  
Senegal  
ZMA 100.443, holotype

## Rajoidei

*Raja annandalei* Weber, 1913: 598.  
Indonesia  
ZMA 113.492, lectotype, designated by Stehmann, 1976: 158  
ZMA 112.641, paralectotype (1)

*Raja heemstrai* McEachran & Fechhelm, 1982: 441.  
Tanzania  
ZMA 113.399, paratype (1)

*Raja sibogae* Weber, 1913: 600.  
Indonesia  
ZMA 113.491, lectotype, designated by Stehmann, 1976: 138.  
ZMA 112.640, paralectotype (1)

## ANGUILLIFORMES

## Anguilloidei

*Anguilla spengelii* Weber, 1912: 591.  
Indonesia  
ZMA 116.466, syntype (1)

*Brachysomophis (Achirophichthys) kampe-  
ni* Weber & de Beaufort, 1916: 316.  
Indonesia  
ZMA 101.351, holotype

*Callochelys sibogae* Weber, 1913: 49.  
Indonesia  
ZMA 109.034, holotype

*Cercomitus flagellifer* Weber, 1913: 55.  
Indonesia  
ZMA 112.624, syntype (1)  
ZMA 112.625, syntype (1)

*Congrellus roosendaali* Weber & de Beau-  
fort, 1916: 261.  
Indonesia  
ZMA 110.012, holotype  
ZMA 110.013, paratype (1).

*Gymnothorax megapterus* Weber, 1913: 57.  
Indonesia  
ZMA 108.474, holotype

*Leptocephalus hjorti* Weber, 1913: 71.  
Indonesia  
ZMA 112.601, holotype

*Leptocephalus indicus* Weber, 1913: 73.  
Indonesia  
ZMA 112.602, holotype

*Leptocephalus peterseni* Weber, 1913: 72.  
Indonesia  
ZMA 112.604, syntype (1)  
ZMA 112.605, syntype (1)

*Leptocephalus pseudomicrocephalus* Van  
Utrecht, 1988: 150.  
Mid Atlantic Ocean  
ZMA 119.964, holotype

*Leptocephalus schmidti* Weber, 1913: 74.  
Indonesia  
ZMA 112.603, holotype

*Moringua floresiana* Weber & de Beaufort,  
1916: 340.  
Indonesia  
ZMA 112.615, syntypes (5)

*Muraena (Priodonophis) angusticauda* We-  
ber & de Beaufort, 1916: 389.  
New Guinea  
ZMA 102.162, holotype

*Muraena dinocephala* Metzelaar, 1919: 211.  
Malaya  
ZMA 108.470, holotype

*Muraenichthys acutirostris* Weber & de  
Beaufort, 1916: 279.  
Indonesia  
ZMA 112.643, syntypes (2)

*Muraenichthys sibogae* Weber & de Beau-  
fort, 1916: 276.  
Indonesia  
ZMA 112.667, syntypes (2)  
ZMA 112.668, syntype (1)  
ZMA 112.669, syntype (1)

*Neenchelys buitendijki* Weber & de Beaufort,  
1916: 268.  
Indonesia  
ZMA 102.171, syntype (1)  
ZMA 112.614, syntype (1)

*Saurenychelys halimyon* Van Utrecht, 1983:  
227.  
Mid Atlantic Ocean  
ZMA 118.791, holotype

*Sphagebranchus gjellerupi* Weber & de  
Beaufort, 1916: 326.  
New Guinea  
ZMA 104.146, holotype

*Sphagebranchus heyningi* Weber, 1913: 46.  
Indonesia  
ZMA 111.200, holotype

*Sphagebranchus huysmani* Weber, 1913:  
48.  
Indonesia  
ZMA 104.149, syntypes (2)

*Sphagebranchus klazingai* Weber, 1913: 47.  
Indonesia  
ZMA 104.147, holotype

ZMA 104.148, paratype (1)

*Sphagebranchus vulturis* Weber & de Beau-  
fort, 1916: 319.  
Indonesia  
ZMA 104.153, holotype

*Venefica multiporosa* Karrer, 1982: 66.  
Indonesia  
ZMA 114.555, paratype (1)

## CLUPEIFORMES

## Clupeiodei

*Clupea (Harengula) koningsbergeri* Weber &  
de Beaufort, 1912: 14.  
Indonesia  
ZMA 100.864, syntypes (9)  
ZMA 100.865, syntype (1)

*Clupeoides venulosus* Weber & de Beaufort,  
1912: 3.  
New Guinea  
ZMA 114.870, lectotype, designated by Rob-  
erts, 1978: 26.  
ZMA 100.939, paralectotypes (2)  
ZMA 100.936, paralectotypes (5)

*Pellona kampeni* Weber & de Beaufort, 1913:  
87.  
Indonesia  
ZMA 112.594, syntypes (3)  
ZMA 112.595, syntype (1)

*Rhinosardinia serrata* Eigenmann, 1912:  
445.  
Guyana  
ZMA 101.009, paratypes (5)

*Thryssa brevicauda* Roberts, 1978: 29.  
New Guinea  
ZMA 114.435, paratypes (3)

*Thryssa rastrosa* Roberts, 1978: 29.  
New Guinea  
ZMA 114.434, paratypes (5)

## GONORYNCHIFORMES

## Knerioidei

*Grasseichthys gabonensis* Géry, 1964: 1.  
Gabon  
ZMA 109.830, paratypes (3)

## CYPRINIFORMES

*Acantophthalmus lorentzi* Weber & de Beau-  
fort, 1916: 32.  
Indonesia  
ZMA 103.259, holotype  
[3 syntypes were erroneously recorded in 1982:  
26]

*Acantophthalmus (Cobitophis) muraenifor-  
mis* de Beaufort, 1933: 32.  
Malaya  
ZMA 103.185, syntypes (3)

- Acanthopthalmus vermicularis* Weber & de Beaufort, 1916: 34.  
Indonesia  
ZMA 100.260, holotype
- Aphyocypris normalis* Nichols & Pope, 1927: 376.  
China  
ZMA 114.609, paratypes (2)
- Barbucca diabolica* Roberts, 1989: 100.  
Indonesia  
ZMA 116.537, paratypes (3)
- Barbus anoplus* Weber, 1897: 151.  
South Africa  
ZMA 100.995, lectotype, designated by Matthes, 1964: 179.  
ZMA 100.995a, paralectotypes (148)  
ZMA 101.348, paralectotypes (9)  
ZMA 101.349, paralectotypes (11)
- Barbus breijeri* Weber, 1897: 154.  
South Africa  
ZMA 100.257, lectotype, designated by Matthes, 1964: 180.  
ZMA 100.257a, paralectotypes (4)
- Barbus dezwaani* Weber & de Beaufort, 1912: 4.  
Indonesia  
ZMA 112.644, holotype
- Barbus (Barbodes) hexazona* Weber & de Beaufort, 1912: 6.  
Indonesia  
ZMA 100.253, syntype (1)  
ZMA 103.200, syntypes (13)
- Barbus lineatus* Duncker, 1904: 180.  
Malaya  
ZMA 103.220, paralectotype (1)  
Lectotype designated by Ladiges, von Wahlert & Mohr, 1958: 158.
- Barbus pahangensis* Duncker, 1904: 179.  
Malaya  
ZMA 103.213, paralectotypes (2)  
Lectotype designated by Ladiges, von Wahlert & Mohr, 1958: 158.
- Barbus viviparus* Weber, 1897: 152.  
South Africa  
ZMA 100.539, lectotype, designated by Matthes, 1964: 180.  
ZMA 100.538, paralectotypes (7)  
ZMA 100.978, paralectotype (1)  
ZMA 100.980, paralectotype (1)  
ZMA 100.981, paralectotypes (3)  
ZMA 100.985, paralectotype (1)  
ZMA 100.989, paralectotypes (21)
- Barilius dogarsinghi* Hora, 1921: 191.  
India  
ZMA 115.794, paratype (1)
- Cobitis aurata vallaichica* Nalbant, 1957: 209.  
Romania  
ZMA 114.465, paratypes (3)
- Cosmochilus falcifer* Regan, 1906: 66.  
Indonesia  
ZMA 114.319, paratype (1)
- Crossocheilus gnathopogon* Weber & de Beaufort, 1916: 233.  
Indonesia  
ZMA 112.674, syntypes (2)
- Danio acuticephala* Hora, 1921: 193.  
India  
ZMA 115.793, paratype (1)
- Danio pathirana* Kottelat & Pethiyagoda, 1990: 247.  
Sri Lanka  
ZMA 120.454, paratypes (2)
- Engraulicypris spinifer* Bailey & Matthes, 1971: 79.  
Tanzania  
ZMA 109.708, paratype (1)  
ZMA 109.709, paratype (1)
- Eucirrhichthys doriae* Perugia, 1892: 1009.  
Indonesia  
ZMA 114.898, syntype (1)
- Eustira maassi* Weber & de Beaufort, 1912: 10.  
Indonesia  
ZMA 110.111, holotype
- Gnathopogon atromaculatus* Nichols & Pope, 1927: 351.  
China  
ZMA 115.792, paratypes (3)
- Gobio kessleri banaticus* Banareescu, 1953: 318.  
Romania  
ZMA 119.008, paratypes (8)
- Gobio rivuloides* Nichols, 1925: 5.  
China  
ZMA 110.496, paratype (1)
- Helgia modesta* Vinciguerra, 1890: 202.  
Burma  
ZMA 100.982, syntypes (2)
- Hemiculterella engraulis* Nichols, 1925: 7.  
China  
ZMA 115.786, paratype (1)
- Homaloptera amphisquamata* Weber & de Beaufort, 1916: 12.  
Indonesia  
ZMA 100.998, holotype  
ZMA 100.994, paratypes (54)
- Homaloptera heterolepis* Weber & de Beaufort, 1916: 12.  
Indonesia  
ZMA 100.999, syntypes (3)
- Homaloptera lepidogaster* Weber & de Beaufort, 1916: 14.  
Indonesia  
ZMA 100.256, syntypes (3)
- Homaloptera weberi* Hora, 1932: 284.  
Indonesia  
ZMA 100.990, syntype (1)
- Labeo bicolor* Smith, 1931: 9.  
Thailand  
ZMA 115.791, paratypes (2)
- Labeobarbus longipinnis* Weber & de Beaufort, 1916: 149.  
Indonesia  
ZMA 113.008, lectotype, designated by Rainboth, 1985: 30.  
ZMA 113.009, paralectotypes (2)
- Labeobarbus nanningsi* de Beaufort, 1933: 493.  
Angola  
ZMA 113.010, holotype
- Laubuca caeruleostigmata* Smith, 1931: 5.  
Thailand  
ZMA 115.789, paratypes (3)
- Lepidocephalichthys irrorata* Hora, 1921: 196.  
India  
ZMA 115.796, paratype (1)  
ZMA 115.797, paratypes (2)
- Lepidocephalus furcatus* de Beaufort, 1933: 32.  
Malaya  
ZMA 100.979, syntype (1)
- Lepidopygopsis typus* Haj, 1941: 210  
India  
ZMA 119.963, paratypes (2)
- Leptobarbus melanopterus* Weber & de Beaufort, 1916: 97.  
Indonesia  
ZMA 114.963, holotype
- Leucogobio polytaenia* Nichols, 1925: 6.  
China  
ZMA 114.894, paratypes (3)
- Lissochilus smedleyi* de Beaufort, 1933: 34.  
Malaya  
ZMA 101.007, syntype (1)
- Lissochilus sumatranus* Weber & de Beaufort, 1916: 169.  
Indonesia.  
ZMA 112.606, lectotype, designated by Rainboth, 1985: 30.  
ZMA 119.012, paralectotypes (6)
- Modigliania papillosa* Perugia, 1893: 6.  
Indonesia  
ZMA 112.874, syntypes (2)
- Nemacheilus alepidotus nalbanti* Banareescu & Mirza, 1972: 121.  
Pakistan  
ZMA 114.458, paratype (1)
- Nemacheilus anambarensis* Mirza & Banareescu, 1970: 51.  
Pakistan  
ZMA 114.459, paratype (1)
- Nemacheilus balteatus* Rendahl, 1948: 42.  
Burma  
ZMA 119.971, paratype (1)
- Nemacheilus griffithi hazaraensis* Omer & Mirza, 1975: 203.  
Pakistan  
ZMA 115.953, paratypes (2)
- Nemacheilus harnaiensis* Mirza & Nalbant, in Mirza, Banareescu & Nalbant, 1969: 89.  
Pakistan  
ZMA 114.460, paratype (1)

- Nemacheilus horai machensis* Mirza & Nalbant, 1970: 54.  
Pakistan  
ZMA 114.461, paratype (1)
- Nemacheilus kuiperi* de Beaufort, 1939: 190.  
Indonesia  
ZMA 102.145, syntypes (21)  
ZMA 112.889, syntype (1)
- Nemacheilus pakistanicus* Mirza & Banarescu, in Mirza, Banarescu & Nalbant, 1969: 87.  
Pakistan  
ZMA 114.462, paratype (1)
- Nemacheilus rupecola alepidotus* Mirza & Banarescu, 1970: 55.  
Pakistan  
ZMA 114.463, paratype (1)  
ZMA 114.464, paratype (1)
- Nemacheilus sewerzowi* Nikolsky, 1938: 319.  
former U.S.S.R.  
ZMA 110.487, paratypes (2)
- Osteochilus brevicauda* Weber & de Beaufort, 1916: 138.  
Indonesia  
ZMA 100.167, syntype (1)  
ZMA 112.675, syntypes (14)
- Osteochilus intermedius* Weber & de Beaufort, 1916: 134.  
Indonesia  
ZMA 112.609, syntypes (8)  
ZMA 112.610, syntype (1)  
ZMA 119.011, syntype (1)
- Paracrossochilus bicornis* Popta, 1904: 201.  
Indonesia  
ZMA 114.485, syntype (1)
- Pectenocypris balaena* Roberts, 1989: 58.  
Indonesia  
ZMA 116.531, paratypes (2)
- Pseudorasbora altipinna* Nichols, 1925: 5.  
China  
ZMA 115.788, paratype (1)
- Pseudorasbora depressirostris* Nichols, 1925: 5.  
China  
ZMA 115.785, paratypes (3)
- Pseudorasbora fowleri* Nichols, 1925: 5.  
China  
ZMA 115.787, paratypes (3)
- Pseudorasbora fowleri* Nichols, 1925: 5.  
China  
ZMA 115.787, paratypes (3)
- Puntius asoka* Kottelat & Pethiyagoda, 1989: 472.  
Sri Lanka  
ZMA 120.334, paratype (1)
- Puntius (Barbodes) daruphani* Smith, 1934: 312.  
Thailand  
ZMA 119.263, paratype (1)
- Puntius endecanalis* Roberts, 1989: 62.  
Indonesia  
ZMA 116.523, paratype (1)
- Puntius nini* Weber & de Beaufort, 1916: 202.  
Indonesia  
ZMA 111.505, syntypes (3)  
ZMA 115.151, syntype (1)
- Puntius sunieri* Weber & de Beaufort, 1916: 199.  
Indonesia  
ZMA 112.673, holotype
- Puntius tawarensis* Weber & de Beaufort, 1916: 185.  
Indonesia  
ZMA 112.646, syntypes (11)
- Rasbora cephalotaenia steineri* Nichols & Pope, 1927: 364.  
China  
ZMA 103.258, paratypes (3)
- Rasbora dorsiocellata* Duncker, 1904: 182.  
Malaya  
ZMA 103.217, paralectotypes (3)  
Lectotype designated by Ladiges, von Wahlert & Mohr, 1958: 159.
- Rasbora heteromorpha* Duncker, 1904: 182.  
Malaya  
ZMA 103.218, paralectotypes (3)  
Lectotype designated by Ladiges, von Wahlert & Mohr, 1958: 159.
- Rasbora jacobsoni* Weber & de Beaufort, 1916: 75.  
Indonesia  
ZMA 100.646, syntypes (10)  
ZMA 109.265, syntypes (4)  
ZMA 109.266, syntypes (12)  
ZMA 109.267, syntypes (2)  
ZMA 109.268, syntypes (6)  
ZMA 109.269, syntypes (15)  
ZMA 109.270, syntypes (13)  
ZMA 109.276, syntypes (5)
- Rasbora maculata* Duncker, 1904: 182.  
Malaya  
ZMA 103.216, paralectotypes (5)  
Lectotype designated by Ladiges, von Wahlert & Mohr, 1958: 159.
- Rasbora meinkenii* de Beaufort, 1931: 8.  
Indonesia  
ZMA 100.259, paralectotypes (2)  
Lectotype designated by Ladiges, von Wahlert & Mohr, 1958: 159.
- Rasbora pauciperforata* Weber & de Beaufort, 1916: 78.  
Indonesia  
ZMA 112.590, syntypes (118)
- Rasbora reticulata* Weber & de Beaufort, 1915: 268.  
Indonesia  
ZMA 109.586, syntypes (228)  
ZMA 109.587, syntypes (87)  
ZMA 109.588, syntypes (3)  
ZMA 109.589, lectotype (9)
- Rasbora rutteni* Weber & de Beaufort, 1916: 68.  
Indonesia  
ZMA 112.589, lectotype, designated by de Beaufort in Brittan, 1954: 94.  
ZMA 102.360, paralectotypes (23)  
ZMA 102.361, paralectotypes (15)
- Rasbora semilineata* Weber & de Beaufort, 1916: 80.  
Indonesia  
ZMA 112.588, syntypes (5)
- Rasbora tawarensis* Weber & de Beaufort, 1916: 63.  
Indonesia  
ZMA 112.276, syntypes (5)  
ZMA 112.277, syntypes (4)  
ZMA 112.278, syntypes (3)
- Rasbora trifasciata* Popta, 1905: 176.  
Indonesia  
ZMA 109.274, syntype (1)
- Rasborinus hainanensis* Nichols & Pope, 1927: 377.  
China  
ZMA 114.610, paratypes (3)
- Sarcocheilichthys nigripinnis tungting* Nichols & Pope, 1927: 354.  
China  
ZMA 114.608, paratype (1)
- Scaphiodon watsoni* Day, 1872: 324.  
Pakistan  
ZMA 115.924, syntypes (2)  
ZMA 115.925, syntype (1)
- Schistura arifi* Mirza & Banarescu, 1981: 113.  
Pakistan  
ZMA 116.442, paratype (1)
- Schistura curtistigma* Mirza & Nalbant, 1981: 114.  
Pakistan  
ZMA 116.443, paratype (1)
- Schistura fascimaculata* Mirza & Nalbant, 1981: 121.  
Pakistan  
ZMA 116.445, paratypes (2)
- Schistura kessleri lepidocaulis* Mirza & Nalbant, 1981: 110.  
Pakistan  
ZMA 116.441, paratypes (2)
- Schistura kohatensis* Mirza & Banarescu, 1981: 123.  
Pakistan  
ZMA 116.446, paratypes (2)
- Schistura macrolepis* Mirza & Banarescu, 1981: 116.  
Pakistan  
ZMA 116.444, paratype (1)
- Schistura microlabra* Mirza & Nalbant, 1981: 126.  
Pakistan  
ZMA 116.448, paratype (1)
- Schistura shadiwalensis* Mirza & Nalbant, 1981: 125.  
Pakistan  
ZMA 116.447, paratype (1)
- Thynnichthys vaillanti* Weber & de Beaufort, 1916: 122.  
Indonesia  
ZMA 112.611, holotype
- Tor zhubensis* Mirza, 1967: 54.

- Pakistan  
ZMA 114.741, paratype (1)
- Tylognathus siamensis* de Beaufort, 1927: 5.  
Thailand  
ZMA 112.583, holotype  
ZMA 112.584, paratype (1)
- Vaillantella maassi* Weber & de Beaufort,  
1912: 11.  
Indonesia  
ZMA 100.993, holotype
- CHARACIFORMES**
- Acanthocharax microlepis* Eigenmann, 1912:  
405.  
Guyana  
ZMA 110.658, paratype (1)
- Acestrorhynchus altus* Menezes, 1969: 52.  
Brazil  
ZMA 110.399, paratypes (2)
- Alestopetersius xenurus tumbensis* Hoede-  
man, 1951: 8.  
Zaire  
ZMA 100.166, lectotype, designated by Mat-  
thes, 1964: 178.  
ZMA 100.166a, paralectotype (1)
- Anostomus anostomus longus* Géry, 1961:  
502.  
Peru  
ZMA 114.305, paratype (1)
- Anostomus brevior* Géry, 1961: 499.  
French Guiana  
ZMA 114.304, paratype (1)
- Anostomus spiloclistron* Winterbottom, 1974:  
154.  
Surinam  
ZMA 112.685, holotype  
ZMA 105.776, paratypes (6)  
ZMA 105.777, paratypes (5)
- Aphyocharax erythrurus* Eigenmann, 1912:  
313.  
Guyana  
ZMA 102.158, paratype (1)
- Astyanax abramoides* Eigenmann, 1909: 21.  
Guyana  
ZMA 101.011, paratypes (2)  
ZMA 101.036, paratypes (3)
- Astyanax essequibensis* Eigenmann, 1909:  
17.  
Guyana  
ZMA 101.010, paratypes (3)
- Astyanax guianensis* Eigenmann, 1909: 16.  
Guyana  
ZMA 101.028, paratype (1)  
ZMA 101.035, paratypes (3)
- Astyanax mutator* Eigenmann, 1909: 18.  
Guyana  
ZMA 101.027, paratype (1)
- Axelrodia lindeae* Géry, 1973: 111.  
Brazil  
ZMA 113.848, paratype (1)
- Axelrodia riesei* Géry, 1966: 112.  
Colombia  
ZMA 113.865, paratypes (2)
- Bivibranchia simulata surinamensis* Géry,  
Planquette & Le Bail, 1991: 27.  
Surinam  
ZMA 106.864, paratype (1)  
ZMA 106.865, paratype (1)  
ZMA 106.869, paratypes (2)  
ZMA 106.897, paratypes (4)  
ZMA 106.898, paratypes (9)  
ZMA 106.899, paratypes (3)  
ZMA 106.900, paratype (1)  
ZMA 106.901, paratypes (4)
- Boehlkea fredcochui* Géry, 1966: 212.  
Colombia  
ZMA 113.828, paratype (1)
- Brittanicichthys axelrodi* Géry, 1965: 22.  
Brazil  
ZMA 113.850, paratype (1)
- Bryconamericus deuterodonoides euryo-  
dous* Schultz, 1944: 344.  
Venezuela  
ZMA 102.114, paratypes (8)
- Bryconella haraldi* Géry, 1965: 28.  
Brazil  
ZMA 113.864, paratype (1)
- Bryconops inpai* Knöppel, Junk & Géry, 1968:  
231.  
Brazil  
ZMA 113.807, paratypes (2)
- Carnegiella strigata surinamensis* Hoede-  
man, 1952: 15.  
Surinam  
ZMA 100.316a, holotype  
ZMA 100.316b, paratypes (3)  
ZMA 100.315, paratypes (2)  
ZMA 100.317, paratype (1)  
ZMA 100.318, paratypes (7)  
ZMA 100.319, paratypes (5)  
ZMA 100.321, paratypes (9)  
ZMA 100.322, paratypes (6)  
ZMA 100.323, paratypes (29)  
ZMA 100.352, paratypes (22)  
ZMA 100.355, paratypes (11)  
ZMA 100.356, paratypes (107)
- Ceratobranchia binghami* Eigenmann, 1927:  
357.  
Peru  
ZMA 113.834, paratype (1)
- Characidium blennioides* Eigenmann, 1909:  
37.  
Guyana  
ZMA 100.988, paratype (1)
- Characidium chupa chupa* Schultz, 1944:  
283.  
Venezuela  
ZMA 110.442, paratypes (3)
- Characidium vintoni* Eigenmann, 1909: 36.  
Guyana  
ZMA 100.258, paratype (1)
- Characidium voladorita* Schultz, 1944: 280.  
Venezuela  
ZMA 100.363, paratypes (4)
- ZMA 102.115, paratypes (3)
- Characidium zebra* Eigenmann, 1909: 38.  
Guyana  
ZMA 100.255, paratype (1)
- Cheirodon dialepturus* Fink & Weitzman,  
1974: 5.  
Panama  
ZMA 112.473, paratypes (2)
- Cheirodon gracilis* Géry, 1960: 29.  
French Guiana  
ZMA 113.856, paratype (1)
- Cheirodon gracilis littoris* Géry, 1960: 31.  
French Guiana  
ZMA 100.614, paratype (1)
- Cheirodon kriegi* Schindler, 1937: 106.  
Paraguay  
ZMA 114.445, paratype (1)
- Chilodus gracilis* Isbrücker & Nijssen, 1988:  
54.  
Brazil  
ZMA 120.253, paratypes (3)  
ZMA 120.254, paratype (1)
- Creagrutus hildebrandi* Schultz, 1944: 330.  
Venezuela  
ZMA 102.113, paratypes (7)  
ZMA 113.826, paratype (1)
- Curimata (Hemicurimata) esperanzae pijper-  
si* Géry, 1966: 123.  
Surinam  
ZMA 104.283, holotype  
ZMA 104.284, paratypes (8)  
ZMA 104.285, paratypes (3)
- Curimata morawhannae* Eigenmann, 1912:  
266.  
Guyana  
ZMA 100.986, paratype (1)
- Curimata punctata* Vari & Nijssen, 1986: 52.  
Surinam  
ZMA 119.424, paratypes (4)  
ZMA 119.425, paratypes (3)  
ZMA 119.458, paratypes (3)
- Cynopotamus gouldingi* Menezes, 1987: 2.  
Brazil  
ZMA 119.460, paratypes (3)
- Cynopotamus juruena* Menezes, 1987: 3.  
Brazil  
ZMA 119.461, paratype (1)
- Cynopotamus tocantinensis* Menezes, 1987:  
5.  
Brazil  
ZMA 119.462, paratypes (3)
- Cyrtocharax magdalenae venezuelae*  
Schultz, 1944: 298.  
Venezuela  
ZMA 110.436, paratype (1)  
ZMA 110.438, paratype (1)
- Deuterodon pinnatus* Eigenmann, 1909: 25.  
Guyana  
ZMA 101.030, paratype (1)  
ZMA 101.034, paratype (1)

- Duboisialestes bifasciatus* Poll, 1967: 138.  
Zaire  
ZMA 104.771, paratype (1)
- Eretmobrycon bayano* Fink, 1976: 334.  
Panama  
ZMA 113.490, paratypes (2)
- Gasteropelecus sternicla morae* Hoedeman, 1952: 11.  
Guyana  
ZMA 100.341, holotype
- Gephyrocharax venezuelae* Schultz, 1944: 324.  
Venezuela  
ZMA 114.670, paratype (1)
- Gymnocorymbus socolofi* Géry, 1964: 25.  
Colombia  
ZMA 113.859, paratype (1)
- Hemibrycon dentatus jaborero* Schultz, 1944: 363.  
Venezuela  
ZMA 102.112, paratypes (10)
- Hemibrycon surinamensis* Géry, 1962: 71.  
Surinam  
ZMA 104.188, holotype  
ZMA 100.347, paratypes (7)
- Hemigrammus analis* Durbin, 1909: 64.  
Guyana  
ZMA 100.973, paratype (1)  
ZMA 101.012, paratype (1)
- Hemigrammus cylindricus* Durbin, 1909: 62.  
Guyana  
ZMA 100.984, paratype (1)
- Hemigrammus erythrozonus* Durbin, 1909: 56.  
Guyana  
ZMA 101.032, paratype (1)
- Hemigrammus guyanensis* Géry, 1959: 254.  
French Guiana  
ZMA 100.630, paratypes (2)  
ZMA 113.854, paratypes (2)
- Hemigrammus orthus* Durbin, 1909: 61.  
Guyana  
ZMA 100.977, paratype (1)
- Hemigrammus paipayensis* Pearson, in Eigenmann & Myers, 1929: 533.  
Peru  
ZMA 114.207, syntype (1)
- Hemigrammus rodwayi* Durbin, 1909: 58.  
Guyana  
ZMA 100.987, paratypes (3)
- Hemigrammus unilineatus cayennensis* Géry, 1959: 248.  
French Guiana  
ZMA 101.049, paratype (1)
- Hemigrammus vorderwinkleri* Géry, 1963: 11.  
Brazil  
ZMA 113.852, paratype (1)
- Hoplocharax goethel* Géry, 1966: 291.  
Brazil  
ZMA 113.838, paratype (1)
- Hyphessobrycon ecuadorensis* Eigenmann & Henn, 1914: 9.  
Ecuador  
ZMA 113.819, paratype (1)
- Hyphessobrycon eos* Durbin, 1909: 69.  
Guyana  
ZMA 100.983, paratype (1)  
ZMA 101.031, paratype (1)
- Hyphessobrycon georgettae* Géry, 1961: 121.  
Surinam  
ZMA 103.269, holotype  
ZMA 104.184, paratypes (9)
- Hyphessobrycon griemi* Hoedeman, 1957: 87.  
Brazil  
ZMA 101.936a, holotype  
ZMA 101.936b, paratypes (2)
- Hyphessobrycon guarani* Mahner & Géry, 1987: 307.  
Paraguay  
ZMA 119.952, paratypes (2)
- Hyphessobrycon procerus* Mahner & Géry, 1987: 311.  
Paraguay  
ZMA 119.953, paratypes (2)
- Hyphessobrycon rosaceus* Durbin, 1909: 67.  
Guyana  
ZMA 101.013, paratype (1)
- Hyphessobrycon rubrostigma* Hoedeman, 1956: 312.  
Colombia  
ZMA 101.935a, holotype  
ZMA 101.935b, paratypes (6)
- Hyphessobrycon saizi* Géry, 1964: 46.  
Colombia  
ZMA 114.206, paratype (1)
- Hyphessobrycon stictus* Durbin, 1909: 71.  
Guyana  
ZMA 100.974, paratype (1)  
ZMA 101.033, paratypes (2)
- Hyphessobrycon tenuis* Géry, 1964: 10.  
Peru  
ZMA 113.853, paratype (1)
- Hyphessobrycon vilmae* Géry, 1966: 64.  
Brazil  
ZMA 113.825, paratype (1)
- Iguanodectes adujai* Géry, 1970: 419.  
Brazil  
ZMA 113.867, paratype (1)
- Iguanodectes geisleri* Géry, 1970: 422.  
Brazil  
ZMA 113.866, paratypes (3)  
ZMA 114.204, paratype (1)
- Jobertina electrioides* Géry, 1960: 4.  
French Guiana  
ZMA 101.044, paratype (1)
- Joinvillea rosae* Steindachner, 1908: 28.  
Brazil  
ZMA 114.488, syntype (1)
- Lepidarchus adonis signifer* Isbrücker, 1970: 135.  
Liberia  
ZMA 110.208, holotype  
ZMA 110.209, paratypes (11)  
ZMA 110.210, paratype (1)
- Leporinus nijsseni* Garavello, 1990: 163.  
Surinam  
ZMA 107.562, holotype  
ZMA 105.213, paratypes (17)  
ZMA 105.597, paratypes (6)  
ZMA 105.617, paratypes (3)  
ZMA 105.770, paratypes (45)  
ZMA 107.025, paratypes (3)  
ZMA 107.033, paratypes (9)  
ZMA 107.044, paratypes (2)  
ZMA 107.616, paratypes (16)
- Leporinus trimaculatus* Garavello & dos Santos, 1992: 111.  
Brazil  
ZMA 120.760, paratypes (2)
- Megalymphodus roseus* Géry, 1960: 26.  
French Guiana  
ZMA 100.620, paratypes (2)
- Moenkhausia agnesae* Géry, 1965: 14.  
Brazil  
ZMA 113.863, paratype (1)
- Moenkhausia browni* Eigenmann, 1909: 13.  
Guyana  
ZMA 110.639, paratype (1)  
ZMA 110.649, paratype (1)
- Moenkhausia georgiae* Géry, 1966: 104.  
Surinam  
ZMA 104.223, holotype  
ZMA 104.224, paratypes (11)
- Moenkhausia hemigrammoides* Géry, 1966: 109.  
Surinam  
ZMA 104.227, holotype  
ZMA 104.228, paratypes (4)  
ZMA 104.229, paratypes (6)
- Moenkhausia inrae* Géry, 1992: 74  
French Guiana  
ZMA 120.797, paratypes (2)  
ZMA 120.798, paratypes (8)
- Moenkhausia phaeonota* Fink, 1979: 2.  
Brazil  
ZMA 115.273, paratype (1)
- Moenkhausia surinamensis* Géry, 1966: 102.  
Surinam  
ZMA 104.221, holotype  
ZMA 104.222, paratype (1)
- Moenkhausia takasei* Géry, 1964: 13.  
Brazil  
ZMA 113.849, paratype (1)
- Nannaethiops geisleri* Hoedeman, 1956: 259.  
Nigeria  
ZMA 100.053, holotype
- Nannostomus beckfordi surinami* Hoedeman, 1954: 84.  
Surinam

- ZMA 100.514a, holotype  
ZMA 100.514b, paratypes (220)
- Nannostomus bifasciatus* Hoedeman, 1954: 85.  
Surinam  
ZMA 100.513a, holotype (missing).  
ZMA 100.513b, paratypes (3)
- Nannostomus marginatus* Eigenmann, 1909: 41.  
Guyana  
ZMA 100.991, paratype (1)
- Nannostomus marginatus picturatus* Hoedeman, 1954: 87.  
Surinam  
ZMA 100.324a, holotype  
ZMA 100.324b, paratypes (4)  
ZMA 100.515, paratypes (22)
- Nematobrycon lacortei* Weitzman & Fink, 1971: 59.  
Colombia  
ZMA 110.740, paratypes (2)
- Oxybrycon parvulus* Géry, 1964: 15.  
Peru  
ZMA 113.861, paratypes (2)
- Phenacogaster megalostictus* Eigenmann, 1909: 28.  
Guyana  
ZMA 100.972, paratype (1)
- Piabarchus torrenticola* Mahner & Géry, 1988: 3.  
Paraguay  
ZMA 119.954, paratypes (2)
- Poecilobrycon ocellatus* Eigenmann, 1909: 45.  
Guyana  
ZMA 100.519, paratype (1)
- Poecilocharax bovallii* Eigenmann, 1909: 34.  
Guyana  
ZMA 110.648, paratypes (5)
- Poptella brevispina* Reis, 1989: 37.  
Surinam  
ZMA 105.190, paratypes (30)  
ZMA 105.338, paratypes (66)  
ZMA 105.477, paratypes (22)  
ZMA 107.153, paratypes (7)  
ZMA 107.190, paratypes (7)  
ZMA 107.367, paratypes (18)  
ZMA 107.425, paratypes (3)
- Priocharax ariel* Weitzman & Vari, 1987: 641  
Venezuela  
ZMA 119.456, paratypes (25)
- Pristella aubyni* Eigenmann, 1909: 24.  
Guyana  
ZMA 100.254, paratypes (4)
- Pseuderythrinus rosapinnis* Hoedeman, 1950: 79.  
Surinam  
ZMA 100.310, holotype
- Pseudopristella simulata* Géry, 1960: 18.  
French Guiana  
ZMA 100.621, paratypes (6)  
ZMA 113.855, paratypes (2)
- Roeboides dayi dientonito* Schultz, 1944: 304.  
Venezuela  
ZMA 110.437, paratypes (6)  
ZMA 113.846, paratype (1)
- Saccoderma melanostigma* Schultz, 1944: 315.  
Venezuela  
ZMA 114.669, paratype (1)
- Schizodon fasciatum corti* Schultz, 1944: 269.  
Venezuela  
ZMA 102.118, paratype (1)
- Semaprochilodus varii* Castro, 1988: 504.  
Surinam  
ZMA 106.222, holotype  
ZMA 106.372, paratypes (5)  
ZMA 119.877, paratypes (6)
- Steindachnerina runa* Vari, 1991: 75.  
Surinam  
ZMA 120.501, holotype  
ZMA 119.426, paratypes (40)  
ZMA 119.427, paratype (1)  
ZMA 119.428, paratypes (14)
- Thayeria ifati* Géry, 1959: 128.  
French Guiana  
ZMA 100.650, paratypes (2)  
ZMA 113.857, paratype (1)
- Tylobronchus maculosus* Eigenmann, 1912: 272.  
Guyana  
ZMA 100.976, paratype (1)
- Tyttobrycon dorsimaculatus* Géry, 1973: 118.  
Bolivia  
ZMA 113.851, paratype (1)
- Tyttobrycon xeruii* Géry, 1973: 126.  
Brazil  
ZMA 113.847, paratypes (2)
- SILURIFORMES**
- Acanthicus adonis* Isbrücker & Nijssen, 1988: 166.  
Brazil  
ZMA 119.968, paratypes (4)  
ZMA 119.992, paratype (1)
- Ancistrus cryptophthalmus* Reis, 1987: 82.  
Brazil  
ZMA 119.409, paratypes (2)
- Ancistrus pirareta* Muller, 1989: 891.  
Paraguay  
ZMA 120.329, paratypes (6)
- Ancistrus piriformis* Muller, 1989: 887.  
Paraguay  
ZMA 120.328, paratypes (5)
- Aphanotorulus frankei* Isbrücker & Nijssen, 1983: 108.  
Peru  
ZMA 116.640, holotype  
ZMA 116.641, paratype (1)
- Apistoloricaria condei* Isbrücker & Nijssen, 1986: 104.  
Ecuador  
ZMA 119.407, paratype (1)
- Apistoloricaria laani* Nijssen & Isbrücker, 1988: 34.  
Colombia  
ZMA 119.444, paratypes (2)
- Aposturisoma myriodon* Isbrücker, Britski, Nijssen & Ortega, 1983: 35.  
Peru  
ZMA 116.393, paratype (1)  
ZMA 116.394, paratypes (4)  
ZMA 119.001, paratypes (4)  
ZMA 119.002, paratypes (2)  
ZMA 119.003, paratypes (2)
- Arius acrocephalus* Weber, 1913: 543.  
New Guinea  
ZMA 111.087, syntype (1)  
ZMA 111.088, syntypes (2)  
ZMA 111.089, syntype (1)  
ZMA 111.090, syntype (1)
- Arius (Hemiaris) carinatus* Weber, 1913: 537.  
New Guinea  
ZMA 109.295, syntype (1)  
ZMA 111.109, syntypes (18)  
ZMA 111.110, syntype (1)  
ZMA 111.111, syntype (1)  
ZMA 111.112, syntype (1)
- Arius digulensis* Hardenberg, 1936: 369.  
New Guinea  
ZMA 110.781, holotype
- Arius midgleyi* Kailola & Pierce, 1988: 75.  
Australia  
ZMA 119.467, paratype (1)
- Arius (Hemiaris) nudidens* Weber, 1913: 538.  
New Guinea  
ZMA 111.507, syntype (1)  
ZMA 111.508, syntype (1)  
ZMA 111.509, syntype (1)
- Aspidoras albater* Nijssen & Isbrücker, 1976: 115.  
Brazil  
ZMA 113.592, paratypes (2)
- Aspidoras brunneus* Nijssen & Isbrücker, 1976: 116.  
Brazil  
ZMA 113.588, holotype  
ZMA 109.380, paratypes (4)
- Aspidoras carvalhoi* Nijssen & Isbrücker, 1976: 117.  
Brazil  
ZMA 113.589, paratype (1)
- Aspidoras eurycephalus* Nijssen & Isbrücker, 1976: 118.  
Brazil  
ZMA 113.593, paratype (1)
- Aspidoras fuscoguttatus* Nijssen & Isbrücker, 1976: 118.  
Brazil  
ZMA 113.594, paratypes (5)
- Aspidoras maculosus* Nijssen & Isbrücker,

- 1976: 119.  
Brazil  
ZMA 113.595, paratype (1)
- Aspidoras menezesi* Nijssen & Isbrücker, 1976: 120.  
Brazil  
ZMA 113.596, paratypes (5)
- Aspidoras poecilus* Nijssen & Isbrücker, 1976: 121.  
Brazil  
ZMA 113.597, paratype (1)
- Aspidoras spilotus* Nijssen & Isbrücker, 1976: 123.  
Brazil  
ZMA 113.590, holotype  
ZMA 112.284, paratypes (21)  
ZMA 113.591, paratypes (2)
- Aspidoras virgulatus* Nijssen & Isbrücker, 1980: 133.  
Brazil  
ZMA 116.218, paratype (1)  
ZMA 116.219, paratype (1)
- Astroblepus phelpsi* Schultz, 1944: 283.  
Venezuela  
ZMA 102.121, paratypes (9)
- Auchenipterus brevior* Eigenmann, 1912: 202.  
Guyana  
ZMA 104.668, paratype (1)
- Brochis britskii* Nijssen & Isbrücker, 1983: 179.  
Brazil  
ZMA 107.852, paratypes (13)  
ZMA 107.853, paratypes (3)  
ZMA 107.854, paratype (1)
- Bunocephalus amaurus aloikae* Hoedeman, 1961: 130.  
French Guiana  
ZMA 102.229, holotype
- Bunocephalus amaurus sipaliwini* Hoedeman, 1961: 130.  
Surinam  
ZMA 102.228, holotype
- Callichthys armatus* Günther, 1868: 475.  
Peru  
ZMA 109.952, paralectotype (1)  
Lectotype designated by Nijssen & Isbrücker, 1980: 194.
- Callichthys callichthys bolteni* Hoedeman, 1952: 9.  
Surinam  
ZMA 100.303a, holotype  
ZMA 100.303b, paratype (1)  
ZMA 100.305, paratype (1)  
ZMA 100.307, paratype (1)  
ZMA 100.308, paratype (1)
- Callichthys callichthys demararae* Hoedeman, 1952: 10.  
Guyana  
ZMA 100.304, holotype
- Centromochlus (Gephyromochlus) leopardus* Hoedeman, 1961: 135.  
French Guiana  
ZMA 102.233, holotype
- Cetopsorhamdia picklei* Schultz, 1944: 222.  
Venezuela  
ZMA 102.123, paratypes (4)
- Cetopsorhamdia pijpersi* Hoedeman, 1961: 132.  
Surinam  
ZMA 102.230, holotype
- Chaetostoma anomala sovichthys* Schultz, 1944: 292.  
Venezuela  
ZMA 102.125, paratypes (7)
- Chaetostoma jegui* Rapp Py-Daniel, 1991: 240.  
Brazil  
ZMA 120.348, paratypes (2)
- Chasmocranus longior* Eigenmann, 1912: 162.  
Guyana  
ZMA 100.992, paratype (1)
- Clarias theodorae* Weber, 1897: 150.  
South Africa  
ZMA 100.647, holotype
- Clupisoma naziri* Mirza & Awan, 1973: 152.  
Pakistan  
ZMA 115.945, paratype (1)
- Cochliodon pospisilli* Schultz, 1944: 312.  
Venezuela  
ZMA 102.133, paratypes (4)
- Copidoglanis equinus* Weber, 1913: 527.  
New Guinea  
ZMA 111.105, syntypes (7)  
ZMA 111.106, syntype (1)  
ZMA 111.107, syntypes (4)  
ZMA 111.108, syntypes (2)
- Copidoglanis gjellerupi* Weber, 1913: 528.  
New Guinea  
ZMA 111.091, holotype
- Copidoglanis meraukensis* Weber, 1913: 529.  
New Guinea  
ZMA 111.092, syntype (1)  
ZMA 116.111, syntype (1)
- Copidoglanis novaeguineae* Weber, 1908: 226.  
New Guinea  
ZMA 112.670, syntype (1)  
ZMA 116.112, syntypes (7)
- Corydoras adolfoi* Burgess, 1982: 15.  
Brazil  
ZMA 119.103, paratype (1), also paratype of *Corydoras imitator* Nijssen & Isbrücker, 1983.  
ZMA 119.104, paratypes (2)
- Corydoras agassizii* Steindachner, 1877: 138.  
Brazil  
ZMA 110.465, paralectotype (1).  
Lectotype designated by Nijssen & Isbrücker, 1980: 195.
- Corydoras amapaensis* Nijssen, 1972: 417.  
Brazil  
ZMA 110.598, paratypes (2)
- ZMA 110.599, paratype (1)  
ZMA 110.600, paratypes (4)  
ZMA 110.601, paratypes (3)  
ZMA 110.602, paratype (1)  
ZMA 110.603, paratypes (3)
- Corydoras approuaguensis* Nijssen & Isbrücker, 1983: 73.  
French Guiana  
ZMA 119.098, holotype  
ZMA 119.099, paratypes (16)
- Corydoras araguaiaensis* Sands, 1990: 27.  
Brazil  
ZMA 119.218, paratypes (32)
- Corydoras atropersonatus* Weitzman & Nijssen, 1970: 123.  
Ecuador  
ZMA 110.382, paratypes (2)  
ZMA 110.385, paratypes (3)  
ZMA 110.386, paratype (1)
- Corydoras bicolor* Nijssen & Isbrücker, 1967: 36.  
Surinam  
ZMA 104.627, holotype  
ZMA 104.628, paratypes (36)  
ZMA 104.629, paratypes (6)
- Corydoras bifasciatus* Nijssen, 1972: 420.  
Brazil  
ZMA 110.394, paratypes (30)
- Corydoras blochi blochi* Nijssen, 1971: 92.  
Guyana  
ZMA 110.675, paratype (1)  
ZMA 110.723, paratypes (2)  
ZMA 110.724, paratype (1)  
ZMA 110.799, paratypes (2)  
ZMA 111.005, paratypes (2)
- Corydoras blochi vittatus* Nijssen, 1971: 97.  
Brazil  
ZMA 109.990, holotype  
ZMA 109.989, paratypes (2)
- Corydoras boesemani* Nijssen & Isbrücker, 1967: 37.  
Surinam  
ZMA 104.625, paratypes (6)  
ZMA 104.638, paratype (1)
- Corydoras boehlkei* Nijssen & Isbrücker, 1982: 139.  
Venezuela  
ZMA 119.046, paratype (1)
- Corydoras bolivianus* Nijssen & Isbrücker, 1983: 75.  
Bolivia  
ZMA 119.100, paratype (1)
- Corydoras bondi copenamensis* Nijssen, 1970: 19.  
Surinam  
ZMA 105.877, holotype  
ZMA 105.858, paratype (1)  
ZMA 105.872, paratypes (197)  
ZMA 105.873, paratypes (190)  
ZMA 105.874, paratypes (132)  
ZMA 105.875, paratypes (9)
- Corydoras bregii* Isbrücker & Nijssen, 1992: 10.  
Surinam

- ZMA 104.654, paratype (1)  
ZMA 107.611, paratypes (5)
- Corydoras carlae* Nijssen & Isbrücker, 1983: 76.  
Argentina  
ZMA 119.101, paratype (1)
- Corydoras concolor* Weitzman, 1961: 105.  
Venezuela  
ZMA 111.426, paratype (1)
- Corydoras condiscipulus* Nijssen & Isbrücker, 1980: 494.  
French Guiana  
ZMA 110.590, paratypes (2)  
ZMA 110.594, paratypes (6)  
ZMA 115.332, paratype (1)  
ZMA 115.333, paratype (1)  
ZMA 115.334, paratype (1)  
ZMA 115.355, paratypes (2)
- Corydoras copei* Nijssen & Isbrücker, 1986: 70.  
Peru  
ZMA 119.305, holotype  
ZMA 119.306, paratypes (4)
- Corydoras delphax* Nijssen & Isbrücker, 1983: 55.  
Colombia  
ZMA 119.063, paratypes (2)
- Corydoras dubius* Nijssen & Isbrücker, 1967: 36.  
Surinam  
ZMA 104.632, holotype  
ZMA 104.633, paratypes (15)
- Corydoras ehrhardti* Steindachner, 1910: 4.  
Brazil  
ZMA 110.469, paralectotypes (5)  
ZMA 110.470, paralectotypes (5)  
ZMA 110.471, paralectotypes (5)  
Lectotype designated by Nijssen & Isbrücker, 1980: 205.
- Corydoras elegans* Steindachner, 1877: 141.  
Brazil  
ZMA 114.921, paralectotypes (10)  
Lectotype designated by Nijssen & Isbrücker, 1980: 213.
- Corydoras ephippifer* Nijssen, 1972: 422.  
Brazil  
ZMA 111.082, paratypes (3)  
ZMA 111.083, paratypes (3)
- Corydoras eques* Steindachner, 1877: 140.  
Brazil  
ZMA 110.473, paralectotypes (2)  
Lectotype designated by Nijssen & Isbrücker, 1980: 208.
- Corydoras garbei* von Ihering, 1911: 382.  
Brazil  
ZMA 110.938, paralectotype (1)  
ZMA 110.939, paralectotype (1)  
Lectotype designated by Ribeiro, 1955: 395.
- Corydoras geryi* Nijssen & Isbrücker, 1983: 78.  
Bolivia  
ZMA 119.102, paratypes (4)
- Corydoras gossei* Nijssen, 1972: 424.
- Brazil  
ZMA 110.396, paratypes (12)
- Corydoras gracilis* Nijssen & Isbrücker, 1976: 91.  
Brazil  
ZMA 114.687, holotype  
ZMA 114.688, paratype (1)  
ZMA 114.689, paratype (1)
- Corydoras guianensis* Nijssen, 1970: 21.  
Surinam  
ZMA 105.933, holotype  
ZMA 105.836, paratypes (4)  
ZMA 105.837, paratypes (84)  
ZMA 105.887, paratype (1)  
ZMA 105.888, paratypes (4)  
ZMA 106.101, paratype (1)
- Corydoras habrosus* Weitzman, 1960: 141.  
Venezuela  
ZMA 111.422, paratype (1)
- Corydoras heteromorphus* Nijssen, 1970: 22.  
Surinam  
ZMA 105.880, holotype  
ZMA 105.835, paratypes (3)  
ZMA 105.881, paratypes (79)  
ZMA 105.883, paratypes (53)  
ZMA 105.884, paratypes (14)  
ZMA 105.885, paratypes (11)  
ZMA 105.886, paratype (1)
- Corydoras imitator* Nijssen & Isbrücker, 1983: 79.  
Brazil  
ZMA 119.103, paratype (1), also paratype of *Corydoras adolfoi* Burgess, 1982.
- Corydoras julii* Steindachner, 1906: 478.  
Brazil  
ZMA 110.474, paralectotypes (6)  
ZMA 110.475, paralectotypes (3)  
Lectotype designated by Nijssen & Isbrücker, 1980: 195.
- Corydoras lamberti* Nijssen & Isbrücker, 1986: 71.  
Peru  
ZMA 119.335, holotype  
ZMA 119.336, paratypes (2)
- Corydoras loretoensis* Nijssen & Isbrücker, 1986: 68.  
Peru  
ZMA 119.192, paratypes (10)
- Corydoras macropterus* Regan, 1913: 231.  
Brazil  
ZMA 109.953, paralectotype (1)  
Lectotype designated by Nijssen & Isbrücker, 1980: 206.
- Corydoras maculifer* Nijssen & Isbrücker, 1971: 183.  
Brazil  
ZMA 110.681, paratype (1)
- Corydoras marmoratus* Steindachner, 1879: 26.  
Argentina  
ZMA 110.477, paralectotype (1)  
ZMA 110.478, paralectotype (1)  
Lectotype designated by Nijssen & Isbrücker, 1980: 204.
- Corydoras micracanthus* Regan, 1912: 211.  
Argentina  
ZMA 109.951, paralectotype (1)  
Lectotype designated by Nijssen & Isbrücker, 1980: 206.
- Corydoras multimaculatus* Steindachner, 1907: 291.  
Brazil  
ZMA 110.479, paralectotypes (8)  
ZMA 119.785, paralectotypes (5)  
Lectotype designated by Nijssen & Isbrücker, 1980: 196.
- Corydoras myersi* Ribeiro, 1942: 427.  
Brazil  
ZMA 115.272, paratypes (4)
- Corydoras nanus* Nijssen & Isbrücker, 1967: 41.  
Surinam  
ZMA 104.642, paratypes (2)
- Corydoras napoensis* Nijssen & Isbrücker, 1986: 73.  
Ecuador  
ZMA 119.226, holotype  
ZMA 119.227, paratypes (13)
- Corydoras narcissus* Nijssen & Isbrücker, 1980: 497.  
Brazil  
ZMA 115.178, holotype
- Corydoras nattereri triseriatus* Ihering, 1911: 386.  
Brazil  
ZMA 110.940, paralectotype (1)  
ZMA 110.941, paralectotype (1)  
Lectotype designated by Britski, 1969: 207.
- Corydoras octocirrus* Nijssen, 1970: 26.  
Surinam  
ZMA 106.017, holotype  
ZMA 104.655, paratypes (2)  
ZMA 105.237, paratypes (3)  
ZMA 105.238, paratypes (5)  
ZMA 105.367, paratypes (14)  
ZMA 105.871, paratypes (2)  
ZMA 105.891, paratypes (2)  
ZMA 109.066, paratypes (3)
- Corydoras oelemariensis* Nijssen, 1970: 29.  
Surinam  
ZMA 108.111, paratypes (67)
- Corydoras oiapoquensis* Nijssen, 1972: 425.  
French Guiana  
ZMA 110.589, paratypes (10)  
ZMA 110.590, paratypes (2), also paratypes of *Corydoras condiscipulus* Nijssen & Isbrücker, 1980  
ZMA 110.591, paratypes (4)  
ZMA 110.592, paratypes (12)  
ZMA 110.593, paratypes (8)  
ZMA 110.594, paratypes (6), also paratypes of *Corydoras condiscipulus* Nijssen & Isbrücker, 1980
- Corydoras ornatus* Nijssen & Isbrücker, 1976: 125.  
Brazil  
ZMA 114.690, holotype

- ZMA 114.691, paratypes (3)
- Corydoras orphnopterus* Weitzman & Nijssen, 1970: 125.  
Ecuador  
ZMA 110.383, paratype (1)
- Corydoras ourastigma* Nijssen, 1972: 428.  
Brazil  
ZMA 110.615, paratype (1)
- Corydoras oxyrhynchus* Nijssen & Isbrücker, 1967: 42.  
Surinam  
ZMA 104.640, paratype (1)
- Corydoras panda* Nijssen & Isbrücker, 1971: 186.  
Peru  
ZMA 110.604, paratype (1)
- Corydoras pastazensis orcesi* Weitzman & Nijssen, 1970: 120.  
Ecuador  
ZMA 110.377, paratypes (2)  
ZMA 110.378, paratypes (2)  
ZMA 110.379, paratypes (2)
- Corydoras prionotos* Nijssen & Isbrücker, 1980: 5.  
Brazil  
ZMA 110.476, paratypes (3)  
ZMA 115.323, paratypes (5)
- Corydoras pulcher* Isbrücker & Nijssen, 1973: 2.  
Brazil  
ZMA 112.648, paratype (1)
- Corydoras raimundi* Steindachner, 1907: 84.  
Brazil  
ZMA 110.480, paralectotypes (9)  
Lectotype designated by Nijssen & Isbrücker, 1976: 111.
- Corydoras reynoldsi* Myers & Weitzman, 1960: 105.  
Colombia  
ZMA 111.424, paratype (1)
- Corydoras robineae* Burgess, 1983: 42.  
Brazil  
ZMA 107.894, paratypes (3)
- Corydoras robustus* Nijssen & Isbrücker, 1980: 499.  
Brazil  
ZMA 115.179, holotype
- Corydoras sanchesii* Nijssen & Isbrücker, 1967: 43.  
Surinam  
ZMA 104.630, paratypes (5)
- Corydoras saramaccensis* Nijssen, 1970: 38.  
Surinam  
ZMA 106.018, holotype  
ZMA 105.563, paratypes (8)  
ZMA 105.650, paratype (1)
- Corydoras schwartzii surinamensis* Nijssen, 1970: 39.  
Surinam  
ZMA 105.876, holotype  
ZMA 105.878, paratypes (52)  
ZMA 105.879, paratypes (27)
- Corydoras septentrionalis* Gosline, 1940: 16.  
Venezuela  
ZMA 111.423, paratype (1)  
ZMA 112.288, paratype (1)
- Corydoras similis* Hieronimus, 1991: 39.  
Brazil  
ZMA 120.746, paratype (1)
- Corydoras simulatus* Weitzman & Nijssen, 1970: 126.  
Colombia  
ZMA 110.384, paratypes (2)
- Corydoras sodalis* Nijssen & Isbrücker, 1986: 68.  
Peru  
ZMA 119.337, paratypes (2)  
ZMA 119.338, paratypes (10)
- Corydoras solox* Nijssen & Isbrücker, 1983: 80.  
Brazil  
ZMA 119.106, paratypes (4)
- Corydoras spilurus* Norman, 1926: 95.  
French Guiana  
ZMA 109.950, paralectotype (1)  
Lectotype designated by Nijssen & Isbrücker, 1967: 33.
- Corydoras steindachneri* Isbrücker & Nijssen, 1973: 4.  
Brazil  
ZMA 112.657, paratype (1)
- Corydoras treitlii* Steindachner, 1906: 478.  
Brazil  
ZMA 110.481, paralectotypes (11)  
Lectotype designated by Weitzman, 1964: 116.
- Corydoras weitzmani* Nijssen, 1971: 91.  
Peru  
ZMA 110.391, paratypes (2)
- Corydoras wotroi* Nijssen & Isbrücker, 1967: 44.  
Surinam  
ZMA 104.641, paratype (1)
- Corydoras xinguensis* Nijssen, 1972: 429.  
Brazil  
ZMA 110.392, paratypes (2)  
ZMA 110.393, paratype (1)
- Crossoloricaria rhami* Isbrücker & Nijssen, 1983: 9.  
Peru  
ZMA 116.391, holotype  
ZMA 116.392, paratype (1)
- Dentectus barbarmatus* Martín, Isbrücker & Nijssen, 1982: 130.  
Venezuela  
ZMA 116.638, paratype (1)  
ZMA 116.648, paratype (1)
- Doilichthys novaeguineae* Weber, 1913: 534.  
New Guinea  
ZMA 104.122, syntypes (5)
- Dysichthys amazonicus* Mees, 1989: 241.  
Bolivia  
ZMA 109.246, holotype  
ZMA 120.776, paratype (1)  
Brazil
- ZMA 114.217, paratype (1)
- Exastlithoxus hoedemani* Isbrücker & Nijssen, 1986: 227.  
Brazil  
ZMA 116.639, paratype (1)
- Farlowella acus venezuelensis* Martín, 1964: 250.  
Venezuela  
ZMA 116.481, syntype (1)  
ZMA 116.482, syntype (1)
- Farlowella carinata* Garman, in Eigenmann & Eigenmann, 1889: 32.  
Brazil  
ZMA 115.267, paralectotype (1)  
ZMA 115.268, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 114.
- Farlowella parvicarinata* Boeseman, 1971: 42.  
Surinam  
ZMA 105.823, lectotype, designated by Isbrücker, 1979: 114.  
ZMA 106.934, paralectotype (1)
- Farlowella reticulata* Boeseman, 1971: 37.  
Surinam  
ZMA 106.174, lectotype, designated by Isbrücker, 1979: 114.  
ZMA 106.932, paralectotypes (2)
- Farlowella rugosa* Boeseman, 1971: 40.  
French Guiana  
ZMA 106.208, lectotype, designated by Isbrücker, 1979: 114.  
ZMA 106.933, paralectotype (1)
- Gladioglanis machadoi* Ferraris & Mago-Leccia, 1989: 167.  
Venezuela  
ZMA 120.005, paratypes (5)
- Glyptoperichthys xinguensis* Weber, 1991: 640.  
Brazil  
ZMA 120.230, paratype (1)
- Glyptothorax conirostris punjabensis* Mirza & Kashmiri, 1971: 88.  
Pakistan  
ZMA 114.764, paratype (1)
- Glyptothorax stocki* Mirza & Nijssen, 1978: 79.  
Pakistan  
ZMA 114.763, holotype  
ZMA 115.027, paratype (1)
- Harttia loncariformis* Steindachner, 1876: 111.  
Brazil  
ZMA 113.741, paralectotype (1)  
lectotype designated by Isbrücker, 1979: 113.
- Harttia nijsseni* Boeseman, 1976: 170.  
Surinam  
ZMA 114.310, paratype (1)
- Harttia surinamensis* Boeseman, 1971: 28.  
Surinam  
ZMA 106.516, paratypes (33)  
ZMA 106.517, paratypes (7)  
ZMA 106.520, paratype (1)  
ZMA 106.521, paratypes (66)  
ZMA 110.726, paratype (1)

- Hemiodon acipenserinus* Kner, 1854: 92.  
Brazil  
ZMA 112.957, paralectotype (1)  
Lectotype designated by Isbrücker & Nijssen, 1974: 204.
- Hemipimelodus aaldereni* Hardenberg, 1936: 367.  
New Guinea  
ZMA 110.782, holotype
- Hemipimelodus macrorhynchus* Weber, 1913: 549.  
New Guinea  
ZMA 111.085, syntypes (2)  
ZMA 111.086, syntype (1)
- Hemipimelodus velutinus* Weber, 1908: 225.  
New Guinea  
ZMA 112.654, syntypes (3)  
ZMA 112.655, syntypes (6)  
ZMA 112.656, syntypes (12)
- Hemipsilichthys calmoni* (Steindachner), 1907: 82.  
Brazil  
ZMA 120.275, syntype (1)  
ZMA 120.276, syntype (1)  
ZMA 120.279, syntype (1)
- Hemipsilichthys garbei* Ihering, 1911: 399 & 402.  
Brazil  
ZMA 120.280, syntype (1)
- Hemipsilichthys steindachneri* Ribeiro, 1918: 107.  
Brazil  
ZMA 120.278, syntype (1)
- Hemipsilichthys vestigipinnis* Pereira & Reis, 1992: 113.  
Brazil  
ZMA 120.800, paratype (1)  
ZMA 120.801, paratypes (2)
- Hemisilurus mekongensis* Bornbusch & Lundberg, 1989: 435.  
Thailand  
ZMA 119.961 paratype (1)
- Hemisilurus moolenburghi* Weber & de Beaufort, 1913: 212.  
Indonesia  
ZMA 113.564, syntypes (2)
- Hoplancistrus tricornis* Isbrücker & Nijssen, 1989: 543.  
Brazil  
ZMA 107.873, paratypes (6)  
ZMA 107.874, paratypes (7)  
ZMA 107.875, paratypes (6)  
ZMA 120.339, paratypes (19)
- Hoplomyzon sexpilosoma* Taphorn & Marrero, 1990: 4.  
Venezuela  
ZMA 120.286, paratypes (5)
- Hoplosternum littorale daillyi* Hoedeman, 1952: 7.  
Surinam  
ZMA 100.277a, holotype  
ZMA 100.277b, paratype (1)  
ZMA 100.261, paratype (1)  
ZMA 100.281, paratypes (2)
- ZMA 100.282, paratype (1)  
ZMA 100.283, paratype (1)  
ZMA 100.284, paratype (1)  
ZMA 100.285, paratype (1)
- Hoplosternum thoracatum cayennae* Hoedeman, 1961: 130.  
Surinam  
ZMA 102.238a, holotype  
ZMA 102.238b, paratypes (3)
- Hoplosternum thoracatum surinamense* Hoedeman, 1952: 5.  
Surinam  
ZMA 100.292, holotype  
ZMA 100.295, paratypes (2)  
ZMA 100.297, paratype (1)  
ZMA 100.298, paratype (1)  
ZMA 100.299, paratypes (5)  
ZMA 100.300, paratype (1)  
ZMA 100.301, paratype (1)
- Hoplocistrus zebra* Isbrücker & Nijssen, 1991: 348.  
Brazil  
ZMA 120.655, paratypes (8)  
ZMA 120.457, paratypes (10)
- Hoploptopoma guianense* Boeseman, 1974: 259.  
Surinam  
ZMA 106.591, paratypes (9)
- Hypostomus copenamensis* Boeseman, 1969: 120.  
Surinam  
ZMA 105.856, holotype  
ZMA 106.143, paratype (1)
- Hypostomus corantijni* Boeseman, 1968: 40.  
Surinam  
ZMA 110.171, paratypes (2)
- Hypostomus dlouhyi* Weber, 1986: 956.  
Paraguay  
ZMA 119.448, paratype (1)
- Hypostomus gymnorhynchus tapanahoniensis* Boeseman, 1969: 129.  
Surinam  
ZMA 110.172, paratypes (2)
- Hypostomus latifrons* Weber, 1986: 991.  
Paraguay  
ZMA 119.782, paratype (1)
- Hypostomus micromaculatus* Boeseman, 1968: 77.  
Surinam  
ZMA 106.015, paratypes (10)
- Hypostomus microstomus* Weber, 1987: 275.  
Paraguay  
ZMA 120.237, paratype (1)
- Hypostomus nematopterus* Isbrücker & Nijssen, 1984: 9.  
French Guiana  
ZMA 107.804, paratype (1)
- Hypostomus nickeriensis* Boeseman, 1969: 125.  
Surinam  
ZMA 105.765, holotype  
ZMA 105.767, paratypes (14)  
ZMA 106.012, paratypes (5)
- ZMA 106.142, paratypes (10)
- Hypostomus piratatu* Weber, 1986: 987.  
Paraguay  
ZMA 119.783, paratype (1)
- Hypostomus pseudoheмиurus macrophthalmus* Boeseman, 1968: 56.  
Surinam  
ZMA 110.174, paratypes (2)
- Hypostomus pseudoheмиurus pseudoheмиurus* Boeseman, 1968: 54.  
Surinam  
ZMA 110.173, paratypes (2)
- Hypostomus saramaccensis* Boeseman, 1968: 78.  
Surinam  
ZMA 105.586, paratypes (12)  
ZMA 105.621, paratypes (4)
- Hypostomus surinamensis* Boeseman, 1968: 78.  
Surinam  
ZMA 105.270, paratypes (25)  
ZMA 105.440, paratypes (2)  
ZMA 105.534, paratypes (11)  
ZMA 105.538, paratypes (5)  
ZMA 105.685, paratypes (3)  
ZMA 105.739, paratypes (37)  
ZMA 105.757, paratypes (3)  
ZMA 106.013, paratype (1)  
ZMA 106.149, paratypes (43)  
ZMA 106.151, paratype (1)  
ZMA 106.152, paratypes (3)
- Hypostomus ventromaculatus* Boeseman, 1968: 79.  
Surinam  
ZMA 105.555, paratype (1)  
ZMA 106.150, paratype (1)
- Kronichthys subteres* Ribeiro, 1908: 2nd page.  
Brazil  
ZMA 107.954, syntype (1)
- Lambertichthys ater* (Perugia), 1894: 551.  
New Guinea  
ZMA 113.360, syntype (1)
- Lasiancistrus brevispinis* Heitmans, Nijssen & Isbrücker, 1983: 38.  
Surinam  
ZMA 107.740, holotype  
ZMA 106.397, paratypes (16)  
ZMA 106.398, paratype (1)  
ZMA 106.399, paratype (1)  
ZMA 106.400, paratype (1)  
ZMA 106.477, paratypes (26)  
ZMA 106.478, paratypes (48)  
French Guiana  
ZMA 107.741, paratype (1)  
ZMA 107.742, paratypes (3)  
ZMA 107.743, paratypes (2)  
ZMA 107.744, paratypes (4)  
ZMA 107.745, paratype (1)  
ZMA 107.746, paratype (1)  
ZMA 107.747, paratype (1)  
ZMA 107.749, paratypes (3)
- Lasiancistrus longispinis* Heitmans, Nijssen & Isbrücker, 1983: 45.  
French Guiana  
ZMA 107.748, paratype (1)

- ZMA 115.306, paratypes (2)  
ZMA 115.307, paratypes (3)  
ZMA 115.308, paratype (1)  
ZMA 115.309, paratypes (2)
- Lasiancistrus maracaiboensis* Schultz, 1944: 314.  
Venezuela  
ZMA 102.135, paratypes (4)
- Leiocassis leiacanthus* Weber & de Beaufort, 1912: 15.  
Indonesia  
ZMA 112.671, syntype (1)  
ZMA 112.672, syntype (1)
- Leporacanthicus galaxias* Isbrücker & Nijssen, 1989: 546.  
Brazil  
ZMA 107.862, paratypes (16)  
ZMA 119.396, paratypes (4)  
ZMA 119.477, paratype (1)  
ZMA 120.337, paratypes (3)  
ZMA 120.344, paratype (1)
- Leporacanthicus heterodon* Isbrücker & Nijssen, 1989: 547.  
Brazil  
ZMA 120.336, paratype (1)
- Leporacanthicus joselimai* Isbrücker & Nijssen, 1989: 546.  
Brazil  
ZMA 107.879, paratypes (2)  
ZMA 120.169, paratype (1)
- Leporacanthicus triactis* Isbrücker, Nijssen & Nico, 1992: 32.  
Venezuela  
ZMA 120.796, paratype (1)
- Leptodoras linnelli* Eigenmann, 1912: 191.  
Guyana  
ZMA 110.690, paratype (1)
- Liposarcus disjunctivus* Weber, 1991: 638.  
Bolivia  
ZMA 119.345, paratype (1)  
ZMA 119.568, paratypes (2)  
ZMA 119.572, paratypes (6)
- Lithoxancistrus orinoco* Isbrücker, Nijssen & Cala, 1988: 14.  
Colombia  
ZMA 119.882, paratype (1)
- Lithoxus boujardi* Muller & Isbrücker, 1993: 72.  
French Guiana  
ZMA 120.813, paratype (1)
- Lithoxus lithoides* Eigenmann, 1910: 405.  
Guyana  
ZMA 110.632, paratypes (3)
- Lithoxus stocki* Nijssen & Isbrücker, 1990: 328.  
French Guiana  
ZMA 107.943, paratypes (6)
- Loricaria cataphracta* Linnaeus, 1758: 307.  
Surinam  
ZMA 109.616, neotype, designated by Isbrücker, 1972: 172.
- Loricaria cirrhosa* Perugia, 1897: 22.  
Bolivia  
ZMA 112.293, paralectotype (1)  
Lectotype designated by Isbrücker, 1973: 174.
- Loricaria filamentosa* Steindachner, 1878: 90.  
Colombia  
ZMA 120.263, paralectotype (1)  
ZMA 120.264, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 113.
- Loricaria griseus* Eigenmann, 1909: 8.  
Guyana  
ZMA 102.160, paratype (1)
- Loricaria gymnogaster lagoichthys* Schultz, 1944: 331.  
Venezuela  
ZMA 102.126, paratypes (6)
- Loricaria jaraguensis* Steindachner, 1909: 1.  
Brazil  
ZMA 112.292, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 113.
- Loricaria nickeriensis* Isbrücker, 1979: 97.  
Surinam  
ZMA 107.561, holotype  
ZMA 106.235, paratypes (3)  
ZMA 106.236, paratypes (8)  
ZMA 106.237, paratypes (8)
- Loricaria nudirostris* Kner, 1854: 86.  
Brazil  
ZMA 120.270, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 113.
- Loricaria parnahybae* Steindachner, 1907: 153.  
Brazil  
ZMA 115.184, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 110.
- Loricaria proluxa* Isbrücker & Nijssen, 1978: 188.  
Brazil  
ZMA 113.537, paratype (1)
- Loricaria proluxa lentiginosa* Isbrücker, 1979: 97.  
Brazil  
ZMA 115.183, paratype (1)
- Loricaria spixii* Steindachner, 1881: 97.  
Brazil  
ZMA 115.926, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 113.
- Loricaria steindachneri* Regan, 1904: 281.  
Brazil  
ZMA 120.268, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 113.
- Loricaria teffeana* Steindachner, 1879: 34.  
Brazil  
ZMA 120.272, paralectotype (1)  
Lectotype designated by Isbrücker, 1979: 112.
- Loricaria variegata venezuelae* Schultz, 1944: 329.  
Venezuela  
ZMA 102.134, paratypes (3)
- Loricaria (Loricariichthys) fallax* Steindachner, 1915: 101.  
Brazil  
ZMA 114.349, paralectotype (1)
- Lectotype designated by Isbrücker & Nijssen, 1979: 198.
- Loricariichthys platymetopon* Isbrücker & Nijssen, 1979: 203.  
Paraguay  
ZMA 110.929, paratypes (6)  
ZMA 110.934, paratype (1)  
ZMA 114.326, paratype (1)
- Metaloricaria paucidens* Isbrücker, 1975: 2.  
French Guiana  
ZMA 112.741, paratype (1)
- Microglanis secundus* Mees, 1974: 35.  
Surinam  
ZMA 105.545, paratypes (17)  
ZMA 106.002, paratypes (20)  
ZMA 106.211, paratype (1)  
ZMA 106.242, paratypes (2)  
ZMA 106.243, paratype (1)  
ZMA 106.244, paratypes (6)  
ZMA 106.245, paratypes (5)  
ZMA 106.246, paratypes (26)  
ZMA 106.247, paratypes (11)  
ZMA 106.369, paratype (1)
- Nangra robusta* Mirza & Awan, 1973: 145.  
Pakistan  
ZMA 114.758, paratype (1)
- Neblinichthys pilosus* Ferraris, Isbrücker & Nijssen, 1986: 70.  
Venezuela  
ZMA 119.387, paratypes (4)
- Neoplecostomus franciscoensis* Langeani, 1990: 22.  
Brazil  
ZMA 120.343, paratypes (7)
- Neoplecostomus paranensis* Langeani, 1990: 12.  
Brazil  
ZMA 107.866, paratype (1)  
ZMA 120.341, paratypes (4)
- Neoplecostomus ribeirensis* Langeani, 1990: 19.  
Brazil  
ZMA 120.342, paratypes (2)
- Oloplotosus mariae* Weber, 1913: 522.  
New Guinea  
ZMA 111.103, syntype (1)  
ZMA 111.104, syntypes (2)
- Pangasius dezwaani* Weber & de Beaufort, 1912: 14.  
Indonesia  
ZMA 113.011, holotype
- Parasturisoma maculata* Boeseman, 1971: 33.  
Surinam  
ZMA 106.345, paratypes (2)  
ZMA 106.390, paratype (1)  
ZMA 106.518, paratypes (14)  
ZMA 106.519, paratypes (10)  
ZMA 106.522, paratypes (14)
- Parotocinclus britskii* Boeseman, 1974: 267.  
Surinam  
ZMA 106.593, holotype  
ZMA 106.592, paratypes (3)

- Pimelodella geryi* Hoedeman, 1961: 134.  
French Guiana  
ZMA 102.235, holotype
- Pimelodella macturki* Eigenmann, 1912: 170.  
Guyana  
ZMA 100.168, paratype (1)
- Pimelodella megalops* Eigenmann, 1912: 169.  
Guyana  
ZMA 110.629, paratypes (2)
- Pimelodus albofasciatus* Mees, 1974: 137.  
Surinam  
ZMA 106.839, paratype (1)
- Pimelodus clarias coprophagus* Schultz, 1944: 203.  
Venezuela  
ZMA 102.124, paratypes (2)
- Plotosus papuensis* Weber, 1910: 228.  
New Guinea  
ZMA 111.093, syntype (1)  
ZMA 111.094, syntype (1)  
ZMA 111.095, syntype (1)  
ZMA 111.096, syntype (1)  
ZMA 111.097, syntype (1)  
ZMA 111.098, syntypes (3)  
ZMA 111.099, syntype (1)  
ZMA 111.100, syntype (1)  
ZMA 111.513, syntype (1)
- Porochilus obbesi* Weber, 1913: 523.  
New Guinea  
ZMA 111.101, syntypes (3)  
ZMA 111.102, syntype (1)
- Pseudancistrus pediculatus cobrensis* Schultz, 1944: 299.  
Venezuela  
ZMA 102.136, paratypes (30)
- Pseudeutropius moolenburghae* Weber & de Beaufort, 1913: 249.  
Indonesia  
ZMA 112.681, syntypes (6)
- Pseudohemiodon apithanos* Isbrücker & Nijssen, 1978: 195.  
Ecuador  
ZMA 114.692, paratype (1)
- Pseudopimelodus albomarginatus* Eigenmann, 1912: 153.  
Guyana  
ZMA 104.667, paratype (1)
- Pseudopimelodus nigricauda* Mees, 1974: 218.  
Surinam  
ZMA 105.948, paratype (1)  
ZMA 105.949, paratype (1)  
ZMA 105.951, paratype (1)
- Pseudopimelodus villosus butcheri* Schultz, 1944: 199.  
Venezuela  
ZMA 102.122, paratypes (3)
- Pygidium emanueli emanueli* Schultz, 1944: 259.  
Venezuela  
ZMA 102.117, paratypes (2)
- Pyxiloricaria menezesi* Isbrücker & Nijssen, 1984: 164.  
Brazil  
ZMA 107.890, paratype (1)
- Rineloricaria formosa* Isbrücker & Nijssen, 1979: 192.  
Colombia  
ZMA 114.922, paratypes (5)  
ZMA 114.923, paratypes (2)  
ZMA 115.196, paratype (1)  
ZMA 115.197, paratype (1)
- Rineloricaria heteroptera* Isbrücker & Nijssen, 1976: 109.  
Brazil  
ZMA 114.504, paratype (1)  
ZMA 114.505, paratype (1)  
ZMA 114.506, paratypes (2)
- Scobinancistrus pariolispos* Isbrücker & Nijssen, 1989: 542.  
Brazil  
ZMA 120.117, paratype (1)  
ZMA 120.185, paratype (1)
- Scoloplax empousa* Schaefer, Weitzman & Britski, 1989: 194.  
Brazil  
ZMA 120.504, paratypes (5)
- Sovichthys abuelo* Schultz, 1944: 191.  
Venezuela  
ZMA 102.132, paratypes (2)
- Spectracanthicus murinus* Nijssen & Isbrücker, 1987: 94.  
Brazil  
ZMA 107.876, paratype (1)  
ZMA 107.877, paratypes (1)  
ZMA 107.878, paratype (2)
- Synodontis matthesi* Poll, 1971: 462.  
Tanzania  
ZMA 109.743, holotype
- Tatia brunnea* Mees, 1974: 84.  
Surinam  
ZMA 105.526, paratypes (4)  
ZMA 105.847, paratypes (5)  
ZMA 105.849, paratypes (7)  
ZMA 105.851, paratypes (13)  
ZMA 105.860, paratype (1)
- Tatia concolor* Mees, 1974: 84.  
Surinam  
ZMA 106.210, holotype  
ZMA 106.209, paratypes (2)
- Tatia punctata* Mees, 1974: 88.  
Surinam  
ZMA 105.525, paratypes (3)
- Tetranesodon conorhynchus* Weber, 1913: 546.  
New Guinea  
ZMA 111.084, holotype
- Trachycorystes jokeannae* Hoedeman, 1961: 138.  
French Guiana  
ZMA 102.371, holotype
- Trachymochlus cupido* Hoedeman, 1961: 137.  
Surinam  
ZMA 102.236, holotype
- GYMNOTIFORMES**  
**Sternopygoidei**
- Parupygyus litaniensis* Hoedeman, 1962: 98.  
French Guiana  
ZMA 100.428, holotype  
ZMA 100.407, paratype (1)
- Parupygyus savannensis* Hoedeman, 1962: 58.  
Surinam  
ZMA 102.375, holotype
- Rhabdolichops stewarti* Lundberg & Mago-Leccia, 1986: 79.  
Brazil  
ZMA 114.448, paratype (1)
- Sternarchogiton cuchillejo* Schultz, 1949: 72.  
Venezuela  
ZMA 102.119, paratypes (2)
- Sternopygyus pejeraton* Schultz, 1949: 60.  
Venezuela  
ZMA 102.120, paratypes (2)
- Gymnotoidei**
- Gymnotus anguillaris* Hoedeman, 1962: 55.  
Surinam  
ZMA 100.338a, holotype  
ZMA 100.338b, paratype (1)
- Gymnotus coropinae* Hoedeman, 1962: 55.  
Surinam  
ZMA 100.185, holotype
- SALMONIFORMES**  
**Argentinoidei**
- Bathytroctes calcaratus* Weber, 1913: 11.  
Indonesia  
ZMA 112.612, syntype (1)  
ZMA 112.613, syntype (1)
- Salmonoidei**
- Parasalanx annitae* van Dam, 1926: 342.  
China  
ZMA 112.587, holotype
- Prototroctes semoni* Weber, 1895: 274.  
Australia  
ZMA 112.579, syntypes (2)
- STOMIIFORMES**  
**Phosichthyoidei**
- Stylophthalmus braueri* Weber, 1913: 16.  
Indonesia  
ZMA 110.847, syntype (1)  
ZMA 110.848, syntype (1)
- AULOPIIFORMES**  
**Alepisauroidi**
- Saurida brasiliensis* Norman, 1935: 125.  
Brazil  
ZMA 113.538, paratypes (2)

*Saurida parri* Norman, 1935: 126.  
Angola  
ZMA 113.539, paratype (1)

#### MYCTOPHIFORMES

*Diaphus malayanus* Weber, 1913: 89.  
Indonesia  
ZMA 109.186, syntype (1)  
ZMA 109.187, syntypes (5)  
ZMA 109.193, syntypes (2)

*Diaphus suborbitalis* Weber, 1913: 90.  
Indonesia  
ZMA 109.986, lectotype, designated by Wisner, 1974: 4.  
ZMA 109.987, paralectotype (1)

*Promacheon sibogae* Weber, 1913: 85.  
Indonesia  
ZMA 112.630, syntype (1)  
ZMA 112.631, syntype (1)

#### GADIFORMES

##### Gadoidei

*Physiculus longifilis* Weber, 1913: 178.  
Indonesia  
ZMA 110.846, syntypes (2)

##### Macrouroidei

*Bathygadus dubiosus* Weber, 1913: 173.  
Indonesia  
ZMA 114.896, holotype

*Caelorinchus acus* Weber, 1913: 160.  
Indonesia  
ZMA 112.682, syntype (1)  
ZMA 112.683, syntype (1)  
ZMA 112.684, syntype (1)

*Caelorinchus argus* Weber, 1913: 161.  
Indonesia  
ZMA 112.468, syntype (1)  
ZMA 112.469, syntypes (10)  
ZMA 111.498, syntypes (4)  
ZMA 111.499, syntypes (8)

*Caelorinchus macrorhynchus* Weber, 1913: 162.  
Indonesia  
ZMA 112.620, holotype

*Coryphaenoides sibogae* Weber & de Beaufort, 1929: 29.  
Indonesia  
ZMA 111.489, holotype

*Hymenocephalus grimaldii* Weber, 1913: 169.  
Indonesia  
ZMA 112.567, syntypes (27)  
ZMA 116.204, syntypes (11)

*Macrourus fasciatus* Weber, 1913: 157  
Indonesia  
ZMA 110.451, syntype (1)  
ZMA 110.452, syntypes (2)

*Macrourus heyningeni* Weber, 1913: 156.  
Indonesia  
ZMA 111.495, holotype

*Macrourus richardi* Weber, 1913: 154.

Indonesia  
ZMA 110.447, syntypes (18)  
ZMA 110.448, syntype (1)  
ZMA 110.449, syntypes (3)  
ZMA 110.456, syntype (1)  
ZMA 110.464, syntype (1)

*Macrourus tydemani* Weber, 1913: 158.  
Indonesia  
ZMA 111.490, syntype (1)  
ZMA 111.491, syntype (1)  
ZMA 111.492, syntype (1)  
ZMA 111.493, syntypes (8)  
ZMA 111.494, syntype (1)

#### OPHIDIIFORMES

##### Ophidioidei

*Dicrolene hubrechtii* Weber, 1913: 553.  
Indonesia  
ZMA 110.840, holotype

*Fierasfer sluiteri* Weber, 1905: 4.  
Indonesia  
ZMA 112.679, holotype

*Neobythites malayanus* Weber, 1913: 554.  
Indonesia  
ZMA 110.841, syntypes (5)

#### LOPHIIFORMES

##### Lophioidei

*Lophius papillosus* Weber, 1913: 558.  
Indonesia  
ZMA 112.578, holotype

##### Antennarioidei

*Antennarius cryptacanthus* Weber, 1913: 564.  
Indonesia  
ZMA 101.874, lectotype, designated by Pietsch & Grobecker, 1987: 255.  
ZMA 101.898, paralectotype (1)

*Dibranchius infranudus* de Beaufort, 1962: 228.  
Indonesia  
ZMA 101.877, holotype

*Halicmetus ruber marmorata* Weber, 1913: 566.  
Indonesia  
ZMA 101.893, syntypes (5)

*Halieutaea fumosa* Alcock, 1894: 5.  
Bay of Bengal  
ZMA 102.167, syntype (1)

*Halieutaea indica* Annandale & Jenkins, 1910: 19.  
India  
ZMA 112.980, syntype (1)

*Halieutaea stellata vittata* Weber, 1913: 566.  
Indonesia  
ZMA 102.166, syntype (1)  
ZMA 102.172, syntypes (5)  
ZMA 112.979, syntype (1)

##### Ceratioidei

*Linophryne colletti* Weber, 1913: 559.

Indonesia  
ZMA 101.895, holotype

#### GOBIESOCIFORMES

*Crepidogaster indicus* Weber, 1913: 525.  
Indonesia  
ZMA 104.183, lectotype, designated by Briggs, 1955: 44.

*Gobiesox sanctimartini* Metzelaar, 1919: 151.  
Antilles  
ZMA 104.846, holotype

*Gobiesox vittatus* Metzelaar, 1922: 140.  
Antilles  
ZMA 104.168, holotype

*Lepadichthys minor* Briggs, 1955: 137.  
Indonesia  
ZMA 104.162, holotype

#### CYPRINODONTIFORMES

##### Exocoetoidei

*Cypselurus bilobatus* Weber & de Beaufort, 1922: 185.  
New Guinea  
ZMA 109.669, holotype

*Cypselurus brevis* Weber & de Beaufort, 1922: 192.  
Indonesia  
ZMA 109.675, syntypes (3)

*Hemiramphus archipelagicus* Collette & Parin, 1978: 732.  
Thailand  
ZMA 114.585, paratype (1)  
ZMA 114.586, paratype (1)  
ZMA 114.587, paratype (1)  
ZMA 114.588, paratype (1)  
ZMA 114.589, paratypes (2)  
ZMA 114.600, paratype (1)  
ZMA 114.601, paratypes (5)  
ZMA 114.602, paratypes (4)

*Hemiramphus (Zenarchopterus) caudovittatus* Weber, 1908: 229.  
New Guinea  
ZMA 111.488, syntype (1)

*Hemiramphus convexus* Weber & de Beaufort, 1922: 159.  
Indonesia  
ZMA 109.672, lectotype, designated by Parin, Collette & Shcherbachev, 1980: 157.  
ZMA 109.671, paralectotypes (2)

*Hemiramphus (Zenarchopterus) kampeni* Weber, 1913: 554.  
New Guinea  
ZMA 116.220, lectotype, designated by Collette, 1982: 275.  
ZMA 111.487, paralectotypes (2)

*Hemiramphus knysnaensis* Smith, 1933: 144.  
South Africa  
ZMA 114.582, syntypes (6)

*Hemiramphus (Zenarchopterus) novaeguineae* Weber, 1913: 553.  
New Guinea

- ZMA 116.221, lectotype, designated by Collette, 1982: 275.  
 ZMA 111.479, paralectotypes (10)  
 ZMA 111.480, paralectotype (1)  
 ZMA 111.481, paralectotype (1)  
 ZMA 111.482, paralectotypes (25)  
 ZMA 111.483, paralectotypes (4)
- Hemiramphus orientalis* Weber, 1894: 427.  
 Indonesia  
 ZMA 104.373, syntypes (3)  
 ZMA 104.374, syntypes (15)  
 ZMA 104.375, syntypes (9)
- Hemiramphus peitaihoensis* van Dam, 1926: 342.  
 China  
 ZMA 109.165, lectotype, designated by Parin, Collette & Shcherbachev, 1980: 45.  
 ZMA 115.293, paralectotype (1)
- Nomorhamphus celebensis* Weber & de Beaufort, 1922: 141.  
 Indonesia  
 ZMA 104.376, syntypes (4)  
 ZMA 104.377, syntype (1)
- Zenarchopterus alleni* Collette, 1982: 268.  
 New Guinea  
 ZMA 116.479, holotype
- Zenarchopterus beauforti* Mohr, 1926: 259.  
 Malaya  
 ZMA 101.820, syntypes (2)
- Zenarchopterus robertsi* Collette, 1982: 266.  
 New Guinea  
 ZMA 115.444, paratypes (2)
- Adrianichthyoidei**
- Adrianichthys kruyti* Weber, 1913: 205.  
 Indonesia  
 ZMA 100.643, holotype
- Oryzias nigrimas* Kottelat, 1990: 52.  
 Indonesia  
 ZMA 120.335, paratypes (10)
- Xenopoeilus poptae* Weber & de Beaufort, 1922: 379.  
 Indonesia  
 ZMA 100.644, syntypes (7)
- Cyprinodontoidei**
- Acanthophaelus bifurcus* Eigenmann, 1909: 52.  
 Guyana  
 ZMA 109.208, paratype (1)
- Aplocheilus celebensis* Weber, 1894: 426.  
 Indonesia  
 ZMA 100.567, syntypes (26)  
 ZMA 112.585, syntypes (19)
- Aplocheilus sarasinorum* Popta, 1905: 239.  
 Indonesia  
 ZMA 100.648, syntype (1)
- Aplocheilus timorensis* Weber & de Beaufort, 1922: 373.  
 Indonesia  
 ZMA 100.571, syntypes (8)
- Austrofundulus stagnalis* Schultz, 1949: 88.  
 Venezuela  
 ZMA 102.130, paratypes (5)
- Cynolebias xavantei* Costa, Lacerda & Tanizaki, 1988: 123.  
 Brazil  
 ZMA 119.416, paratypes (2)
- Cyprinodon salinus* Miller, 1943: 69.  
 U.S.A., California  
 ZMA 102.216, paratypes (35)
- Cyprinodon variegatus artifrons* Hubbs, 1936: 223.  
 Mexico  
 ZMA 101.006, paratypes (5)
- Empetrichthys latos latos* Miller, 1948: 103.  
 U.S.A., Nevada  
 ZMA 102.240, paratypes (15)
- Garmanella pulchra* Hubbs, 1936: 219.  
 Mexico  
 ZMA 102.215, paratypes (10)
- Rachovia hummelincki* de Beaufort, 1940: 110.  
 Venezuela  
 ZMA 100.401, lectotype, designated by de Beaufort in Turner, 1967: 843.  
 ZMA 104.445, paralectotypes (3)
- Rivulus agilae* Hoedeman, 1954: 202.  
 Surinam  
 ZMA 100.448a, holotype  
 ZMA 100.448b, paratype (1)  
 ZMA 100.449, paratypes (8)
- Rivulus caudomarginatus* Seegers, 1982: 307.  
 Brazil  
 ZMA 119.096, paratypes (4)
- Rivulus cryptocallus* Seegers & Huber, 1981: 170.  
 Martinique  
 ZMA 112.485, paratypes (12)  
 ZMA 112.486, paratypes (8)  
 ZMA 112.487, paratypes (4)  
 ZMA 112.488, paratypes (4)  
 ZMA 112.497, paratypes (7)  
 ZMA 112.498, paratypes (2)
- Rivulus elongatus* Fels & de Rham, 1981: 66.  
 Peru  
 ZMA 116.653, paratype (1)
- Rivulus igneus* Huber, 1991: 68.  
 French Guiana  
 ZMA 102.249, paratypes (2)  
 ZMA 102.251, paratypes (11)  
 ZMA 102.253, paratypes (16)  
 ZMA 102.254, paratypes (2)  
 ZMA 102.255, paratype (1)
- Rivulus intermittens* Fels & de Rham, 1981: 66.  
 Peru  
 ZMA 116.654, paratypes (2)
- Rivulus iridescens* Fels & de Rham, 1981: 66.  
 Peru  
 ZMA 116.655, paratype (1)
- Rivulus limoncochae* Hoedeman, 1962: 145.  
 Ecuador  
 ZMA 100.339a, holotype  
 ZMA 100.339b, paratype (2)  
 ZMA 101.504, paratypes (22)
- Rivulus manaensis* Hoedeman, 1961: 61.  
 French Guiana  
 ZMA 102.252a, holotype  
 ZMA 102.252b, paratypes (3)
- Rivulus marmoratus bonairensis* Hoedeman, 1958: 117.  
 Antilles  
 ZMA 100.436, holotype  
 ZMA 100.380, paratype (1)  
 ZMA 100.384, paratypes (2)  
 ZMA 100.385, paratypes (2)  
 ZMA 100.386, paratypes (3)  
 ZMA 100.387, paratypes (3)  
 ZMA 100.388, paratypes (3)  
 ZMA 100.389, paratype (1)  
 ZMA 100.404, paratypes (3)  
 ZMA 100.429, paratype (1)  
 ZMA 100.432, paratypes (2)  
 ZMA 100.433, paratype (1)  
 ZMA 100.435, paratypes (3)  
 ZMA 100.437, paratypes (2)
- Rivulus rectocaudatus* Fels & de Rham, 1981: 66.  
 Peru  
 ZMA 116.656, paratypes (3)
- Rivulus rubrolineatus* Fels & de Rham, 1981: 66.  
 Peru  
 ZMA 116.657, paratype (1)
- Rivulus speciosus* Fels & de Rham, 1981: 66.  
 Peru  
 ZMA 116.658, paratype (1)
- Xiphophorus pygmaeus* Hubbs & Gordon, 1943: 31.  
 Mexico  
 ZMA 109.800, paratypes (5)
- ATHERINIFORMES**
- Atherinichthys nouhuysi* Weber, 1910: 229.  
 New Guinea  
 ZMA 103.175, lectotype, designated by Hoedeman, 1960: 212.  
 ZMA 103.176, paralectotypes (10)  
 ZMA 103.177, paralectotype (1)  
 ZMA 103.178, paralectotypes (8)  
 ZMA 103.179, paralectotype (1)  
 ZMA 103.180, paralectotype (1)  
 ZMA 103.181, paralectotypes (9)
- Bedotia geayi* Pellegrin, 1907: 205.  
 Madagascar  
 ZMA 112.989, syntypes (2)
- Chilatherina axelrodi* Allen, 1980: 49.  
 New Guinea  
 ZMA 115.400, paratypes (6)
- Chilatherina bleheri* Allen, 1985: 54.  
 New Guinea  
 ZMA 119.212, paratypes (2)
- Craterocephalus annator* Whitley, 1938: 226.

- New Guinea  
ZMA 113.080, paratypes (2)
- Craterocephalus dalhousiensis* Ivantsoff & Glover, 1974: 89.  
Australia  
ZMA 113.370, paratypes (6)
- Glossolepis incisus* Weber, 1908: 241.  
New Guinea  
ZMA 103.163, lectotype, designated by Hoedeman, 1960: 213.  
ZMA 103.165, paralectotypes (6)
- Glossolepis wanamensis* Allen & Kailola, 1979: 40.  
New Guinea  
ZMA 116.050, paratypes (2)
- Kiunga ballochi* Allen, 1983: 73.  
New Guinea  
ZMA 119.072, paratypes (7)
- Melanorhinus boekei* Metzelaar, 1919: 38.  
Antilles  
ZMA 110.179, syntypes (6)
- Melanotaenia corona* Allen, 1982: 174.  
New Guinea  
ZMA 116.451, holotype
- Melanotaenia dumasi* Weber, 1908: 240.  
New Guinea  
ZMA 103.112, lectotype, designated by Hoedeman, 1960: 213.  
ZMA 103.113, paralectotypes (2)
- Melanotaenia exquisita* Allen, 1978: 97.  
Australia  
ZMA 115.745, paratypes (7)
- Melanotaenia gracilis* Allen, 1978: 98.  
Australia  
ZMA 115.747, paratypes (2)
- Melanotaenia herbertaxelrodi* Allen, 1981: 31.  
New Guinea  
ZMA 116.440, paratypes (6)
- Melanotaenia irianjaya* Allen, 1985: 58.  
New Guinea  
ZMA 119.213, paratypes (4)
- Melanotaenia maculata* Weber, 1908: 239.  
New Guinea  
ZMA 103.067, lectotype, designated by Hoedeman, 1960: 213.  
ZMA 110.168, paralectotypes (6)
- Melanotaenia maylandi* Allen, 1983: 84.  
New Guinea  
ZMA 119.120, paratypes (2)
- Melanotaenia misoolensis* Allen, 1982: 107.  
New Guinea  
ZMA 116.456, holotype  
ZMA 116.457, paratypes (17)
- Melanotaenia monticola* Allen, 1980: 45.  
New Guinea  
ZMA 115.402, paratypes (7)
- Melanotaenia multisquamata* Weber & de Beaufort, 1922: 290.  
New Guinea  
ZMA 103.048, syntypes (24)  
ZMA 114.469, syntype (1)
- Melanotaenia neglecta* Rendahl, 1922: 179.  
Australia  
ZMA 115.168, paratype (1)
- Melanotaenia ogilbyi* Weber, 1910: 230.  
New Guinea  
ZMA 103.110, lectotype, designated by Hoedeman, 1960: 213.  
ZMA 103.111, paralectotypes (2)
- Melanotaenia parkinsoni* Allen, 1980: 43.  
New Guinea  
ZMA 115.401, paratypes (2)
- Melanotaenia pimaensis* Allen, 1981: 74.  
New Guinea  
ZMA 116.439, paratypes (5)
- Melanotaenia pygmaea* Allen, 1978: 99.  
Australia  
ZMA 115.746, paratypes (2)
- Popondetta connieae* Allen, 1981: 44.  
New Guinea  
ZMA 116.438, paratypes (10)
- Pseudomugil cyanodorsalis* Allen & Sarti, 1983: 48.  
Australia  
ZMA 119.071, paratypes (35)
- Pseudomugil gertrudae* Weber, 1911: 23.  
Indonesia  
ZMA 103.196, paralectotypes (5)  
Lectotype designated by Hoedeman, 1960: 214.
- Pseudomugil inconspicuus* Roberts, 1978: 53.  
New Guinea  
ZMA 114.436, paratypes (3)
- Pseudomugil mellis* Allen & Ivantsoff, 1982: 84.  
Australia  
ZMA 116.600, paratypes (5)
- Pseudomugil novaeguineae* Weber, 1908: 232.  
New Guinea  
ZMA 103.197, lectotype, designated by Hoedeman, 1960: 214.  
ZMA 110.175, paralectotypes (2)
- Pseudomugil paludicola* Allen & Moore, 1981: 106.  
New Guinea  
ZMA 115.399, paratypes (25)
- Pseudomugil paskai* Allen & Ivantsoff, 1986: 85.  
Papua New Guinea  
ZMA 119.214, paratypes (15)
- Rhadinocentrus ornatus* Regan, 1914: 280.  
Australia  
ZMA 115.169, syntype (1)
- Rhombatractus affinis* Weber, 1908: 234.  
New Guinea  
ZMA 103.157, lectotype, designated by Hoedeman, 1960: 214.  
ZMA 103.158, paralectotypes (5)  
ZMA 103.159, paralectotypes (39)
- ZMA 110.154, paralectotypes (13)
- Rhombatractus catherinae* de Beaufort, 1910: 250.  
New Guinea  
ZMA 103.143, lectotype, designated by Hoedeman, 1960: 214.  
ZMA 103.144, paralectotypes (10)  
ZMA 103.145, paralectotypes (146)  
ZMA 110.153, paralectotype (1)  
ZMA 110.155, paralectotypes (7)
- Rhombatractus crassispinosus* Weber, 1913: 567.  
New Guinea  
ZMA 103.104, lectotype, designated by Hoedeman, 1960: 215.  
ZMA 103.105, paralectotypes (5)  
ZMA 103.106, paralectotypes (12)  
ZMA 103.107, paralectotypes (4)  
ZMA 103.108, paralectotypes (2)  
ZMA 110.156, paralectotype (1)  
ZMA 110.161, paralectotypes (8)
- Rhombatractus fasciatus* Weber, 1913: 565.  
New Guinea  
ZMA 103.103, lectotype, designated by Hoedeman, 1960: 215.  
ZMA 103.097, paralectotype (1)  
ZMA 103.100, paralectotypes (2)  
ZMA 103.101, paralectotype (1)
- Rhombatractus kochii* Weber, 1908: 237.  
New Guinea  
ZMA 103.151, lectotype, designated by Hoedeman, 1960: 215.  
ZMA 103.128, paralectotypes (6)  
ZMA 110.162, paralectotypes (3)
- Rhombatractus lorentzii* Weber, 1908: 236.  
New Guinea  
ZMA 103.146, lectotype, designated by Hoedeman, 1960: 216.  
ZMA 110.157, paralectotypes (24)
- Rhombatractus patoti* Weber, 1907: 403.  
Indonesia  
ZMA 103.199, lectotype, designated by Hoedeman, 1960: 216.  
ZMA 103.156, paralectotypes (3)
- Rhombatractus praecox* Weber & de Beaufort, 1922: 298.  
New Guinea  
ZMA 103.142, lectotype, designated by Hoedeman, 1960: 216.  
ZMA 103.051, paralectotypes (35)  
ZMA 110.165, paralectotypes (20)
- Rhombatractus senkenbergianus* Weber, 1911: 25.  
Indonesia  
ZMA 103.136, paralectotype (1)  
Lectotype designated by Hoedeman, 1960: 216.
- Rhombatractus sentaniensis* Weber, 1908: 235.  
New Guinea  
ZMA 103.093, lectotype, designated by Hoedeman, 1960: 216.  
ZMA 110.164, paralectotypes (65)
- Rhombatractus vanheurni* Weber & de Beaufort, 1922: 299.  
New Guinea  
ZMA 103.137, lectotype, designated by Hoede-

man, 1960: 217.

ZMA 103.046, paralectotypes (77)

ZMA 103.138, paralectotypes (20)

ZMA 103.162, paralectotypes (7)

ZMA 103.166, paralectotypes (11)

*Telmatherina abendanoni* Weber, 1913: 208.

Indonesia

ZMA 103.195, lectotype, designated by Hoedeman, 1960: 217.

ZMA 110.176, paralectotype (1)

*Telmatherina antoniae* Kottelat, 1991: 327.

Indonesia

ZMA 110.181, paratypes (7)

ZMA 120.665, paratypes (3)

ZMA 120.670, paratypes (2)

*Telmatherina bonti* Weber & de Beaufort, 1922: 280.

Indonesia

ZMA 110.177, syntype (1)

ZMA 110.178, syntype (1)

*Telmatherina opudi* Kottelat, 1991: 332.

Indonesia

ZMA 120.666, paratypes (5)

ZMA 120.671, paratypes (3)

*Telmatherina sarasinorum* Kottelat, 1991: 337.

Indonesia

ZMA 120.667, paratype (1)

*Telmatherina wahjui* Kottelat, 1991: 340.

Indonesia

ZMA 120.668, paratypes (6)

*Tominanga aurea* Kottelat, 1990: 241.

Indonesia

ZMA 120.669, paratypes (2)

## BERYCIFORMES

### Berycoidei

*Leiogaster melanopus* Weber, 1913: 180.

Indonesia

ZMA 110.826, lectotype, designated by Karrer, 1973: 229.

ZMA 109.297, paralectotype (1)

ZMA 110.823, paralectotypes (3)

ZMA 110.824, paralectotypes (4)

ZMA 110.825, paralectotypes (11)

### Stephanoberycoidei

*Melamphaes malayanus* Weber, 1913: 187.

Indonesia

ZMA 112.432, syntype (1)

ZMA 112.433, syntype (1)

*Melamphaes polylepis* Ebeling, 1962: 43.

Indonesia

ZMA 100.442, paratype (1)

## ZEIFORMES

*Antigonia malayana* Weber, 1913: 299.

Indonesia

ZMA 113.012, syntypes (5)

ZMA 113.092, syntypes (6)

*Cyrtomimus affinis* Weber, 1913: 298.

Indonesia

ZMA 112.445, holotype

*Cyttula macropus* Weber, 1913: 411.

Indonesia

ZMA 102.357, syntype (1)

ZMA 102.358, syntypes (4)

## SYNGNATHIFORMES

### Aulostomoidei

*Macroramphosus schoteli* Weber, 1909: 76.

Uruguay

ZMA 113.006, holotype

### Syngnathoidei

*Apterygocampus epinnulatus* Weber, 1913: 116.

Indonesia

ZMA 112.621, holotype

*Doryichthys caudocarinatus* Weber, 1908: 229.

New Guinea

ZMA 112.676, holotype

*Doryrhamphus brevidorsalis* de Beaufort, 1913: 103.

Indonesia

ZMA 109.184, holotype

*Hippocampus spinosissimus* Weber, 1913: 120.

Indonesia

ZMA 104.665, syntypes (2)

*Ichthyocampus kampeni* Weber, 1913: 114.

Indonesia

ZMA 112.599, lectotype, designated by Herald, 1953: 237.

ZMA 112.596, paralectotype (1)

ZMA 112.597, paralectotypes (4)

ZMA 112.598, paralectotype (1)

ZMA 112.600, paralectotype (1)

*Nannocampus weberi* Duncker, 1915: 99.

Indonesia

ZMA 104.659, holotype

*Solenostomus armatus* Weber, 1913: 103.

Indonesia

ZMA 112.629, syntype (1)

ZMA 115.453, syntype (1)

*Syngnathus corrugatus* Weber, 1913: 112.

Indonesia

ZMA 100.337, holotype (missing)

*Syngnathus crenulatus* Weber, 1913: 109.

Indonesia

ZMA 112.627, syntypes (2)

*Syngnathus dunckeri* Metzelaar, 1919: 28.

Antilles

ZMA 113.100, syntypes (2)

ZMA 113.101, syntypes (9)

*Syngnathus (Parasyngnathus) maxweberi*

Whitley, 1933: 66 [nom. nov. for *Syngnathus punctatus* Weber, 1913, pre-occupied].

*Syngnathus punctatus* Weber, 1913: 113.

Indonesia

ZMA 112.623, holotype

*Syngnathus uncinatus* Weber, 1913: 110.

Indonesia

ZMA 112.622, holotype

## SCORPAENIFORMES

### Scorpaenoidei

*Cocotropus dezwaani* Weber & de Beaufort, 1915: 273.

Indonesia

ZMA 100.169, holotype

*Cocotropus obbesi* Weber, 1913: 503.

Indonesia

ZMA 110.243, holotype

*Paracentropogon aeglefinus* Weber, 1913: 500.

Indonesia

ZMA 110.234, syntypes (2)

ZMA 110.235, syntypes (4)

ZMA 110.236, syntypes (5)

ZMA 110.237, syntype (1)

ZMA 110.240, syntypes (2)

*Paracentropogon cynocephalus* Weber, 1913: 501.

Indonesia

ZMA 110.231, syntype (1)

ZMA 110.232, syntypes (2)

ZMA 110.233, syntype (1)

*Paracentropogon pleurostigma* Weber, 1913: 499.

New Guinea

ZMA 110.229, syntype (1)

ZMA 110.230, syntypes (6)

*Peristedion nierstraszi* Weber, 1913: 514.

Indonesia

ZMA 112.441, syntype (1)

ZMA 112.442, syntypes (2)

*Peristedion undulatum* Weber, 1913: 513.

Indonesia

ZMA 112.440, holotype

*Prosopodasys zonatus* Weber, 1913: 502.

Indonesia

ZMA 110.238, syntype (1)

ZMA 110.239, syntype (1)

*Scorpaena albofasciata* Metzelaar, 1919: 145.

Antilles

ZMA 110.242, syntype (1)

*Scorpaena tredecimspinosa* Metzelaar, 1919: 146.

Antilles

ZMA 113.332 (ex USNM 160660), lectotype, designated by Eschmeyer, 1969: 86.

ZMA 110.241, paralectotype (1)

*Scorpaenopsis simulata* de Beaufort, 1962: 19.

Indonesia

ZMA 110.244, holotype

### Platycephaloidei

*Platycephalus grandisquamis* Weber, 1913: 509.

New Guinea

ZMA 112.434, syntypes (3)

ZMA 112.435, syntypes (2), also syntypes of *Platycephalus horai* de Beaufort, 1956.

*Platycephalus horai* de Beaufort, 1956: 83.  
New Guinea  
ZMA 112.435, syntypes (2)

*Platycephalus macrocephalus* Weber, 1913: 508.  
Indonesia  
ZMA 112.436, syntype (1)  
ZMA 112.437, syntypes (4)  
ZMA 112.438, syntype (1)  
ZMA 112.439, syntype (1)

#### Cottoidei

*Cottunculus gyrenoides* Weber, 1913: 505.  
Indonesia  
ZMA 108.188, syntype (1)  
ZMA 108.189, syntype (1)

#### PERCIFORMES

##### Percoidei

*Abudefduf filifer* Weber, 1913: 348.  
Indonesia  
ZMA 109.435, holotype

*Abudefduf hemicyaneus* Weber, 1913: 351.  
Indonesia  
ZMA 109.437, syntypes (3)

*Aequidens potaroensis* Eigenmann, 1912: 490.  
Guyana  
ZMA 111.427, paratypes (2)

*Ambassis confinis confinis* Weber, 1913: 577.  
New Guinea  
ZMA 112.396, syntype (1)  
ZMA 112.397, syntype (1)  
ZMA 112.398, syntypes (2)

*Ambassis confinis occidentalis* Weber & de Beaufort, 1929: 240.  
New Guinea  
ZMA 109.467, syntypes (2)  
ZMA 109.469, syntypes (2)  
ZMA 112.399, syntypes (5)

*Ambassis interrupta reticulatus* Weber, 1913: 574.  
New Guinea  
ZMA 112.388, syntypes (5)  
ZMA 112.389, syntypes (11)  
ZMA 112.390, syntypes (2)  
ZMA 112.391, syntypes (3)  
ZMA 112.392, syntypes (34)  
ZMA 112.393, syntypes (5)

*Anisochaetodon (Lepidochaetodon) trivirgatus* Weber & de Beaufort, 1936: 101.  
Indonesia [erroneous: probably Atlantic Ocean (Fowler, 1939: 1)].  
ZMA 113.095, holotype

*Apistogramma cacatuoides* Hoedeman, 1951: 1.  
Surinam  
ZMA 100.033a, holotype  
ZMA 100.033b, paratype (1)

*Apistogramma linki* Koslowski, 1985: 151.

Bolivia  
ZMA 119.629, paratypes (6)

*Apistogramma nijsseni* Kullander, 1979: 938.  
Peru  
ZMA 116.054, paratype (1)

*Apistogramma resticulosum* Kullander, 1980: 158.  
Brazil  
ZMA 116.177, holotype  
ZMA 114.270, paratypes (3)  
ZMA 114.277, paratype (1)

*Apogon argyrogaster* Weber, 1909: 159.  
New Guinea  
ZMA 101.075, syntypes (2)

*Apogon beauforti* Weber, 1908: 246.  
New Guinea  
ZMA 101.120, syntypes (49)

*Apogon bilaciniatus* Weber, 1909: 161.  
Indonesia  
ZMA 101.280, syntypes (4)

*Apogon brevicaudatus* Weber, 1909: 158.  
Indonesia  
ZMA 101.127, syntypes (2)

*Apogon dammermani* Weber & de Beaufort, 1929: 338.  
New Guinea  
ZMA 101.144, holotype

*Apogon gjellerupi* Weber & de Beaufort, 1929: 285.  
New Guinea  
ZMA 101.164, syntypes (7)  
ZMA 101.165, syntypes (2)  
ZMA 101.166, syntype (1)  
ZMA 101.167, syntypes (3)  
ZMA 101.168, syntypes (2)  
ZMA 101.169, syntypes (9)

*Apogon heurni* Weber & de Beaufort, 1929: 286.  
New Guinea  
ZMA 101.172, syntypes (2)  
ZMA 101.173, syntypes (17)

*Apogon ocellatus* Weber, 1913: 231.  
Indonesia  
ZMA 101.255, syntypes (2)  
ZMA 101.259, syntype (1)  
ZMA 101.273, syntype (1)

*Apogon sandei* Weber, 1908: 247.  
New Guinea  
ZMA 101.300, syntypes (5)

*Apogon trifasciatus* Weber, 1913: 580.  
New Guinea  
ZMA 101.319, syntypes (3)  
ZMA 101.322, syntype (1)  
ZMA 101.323, syntypes (9)

*Apogon tubulatus* Weber, 1909: 160.  
New Guinea  
ZMA 101.328, syntype (1)  
ZMA 101.329, syntype (1)  
ZMA 101.330, syntype (1)

*Apogon wichmanni* Weber, 1908: 248.  
New Guinea  
ZMA 101.335, syntypes (5)

ZMA 101.336, syntypes (8)  
ZMA 101.337, syntype (1)  
ZMA 101.338, syntypes (2)

*Bathyclupea malayana* Weber, 1913: 193.  
Indonesia  
ZMA 112.443, syntype (1)  
ZMA 112.444, syntype (1)

*Bujurquina hophrys* Kullander, 1986: 283.  
Peru  
ZMA 115.212, paratype (1)

*Cheilodipterus subulatus* Weber, 1909: 164.  
Indonesia  
ZMA 101.379, holotype

*Chelidoperca margaritifera* Weber, 1913: 207.  
Indonesia  
ZMA 101.029, holotype

*Chromis natalensis* Weber, 1897: 147.  
South Africa  
ZMA 101.440, lectotype, designated by Matthes, 1964: 181.  
ZMA 101.441, paralectotypes (5)

*Chromis (Ctenochromis) philander* Weber, 1897: 148.  
South Africa  
ZMA 100.175, lectotype, designated by Matthes, 1964: 182.  
ZMA 111.417, paralectotypes (8)  
ZMA 111.418, paralectotypes (3)  
ZMA 111.419, paralectotypes (28)  
ZMA 111.420, paralectotype (1)  
ZMA 111.421, paralectotypes (11)

*Chromis retrofasciatus* Weber, 1913: 359.  
Indonesia  
ZMA 111.416, holotype

*Cichlasoma amazonarum* Kullander, 1983: 115.  
Peru  
ZMA 119.319, paratype (1)  
ZMA 119.451, paratypes (5)  
ZMA 119.454 (ex NRM/SOK 3292), paratypes (10)  
Brazil  
ZMA 119.455 (ex NRM/SOK 3166), paratypes (10)

*Crenicichla alta* Eigenmann, 1912: 516.  
Guyana  
ZMA 100.244, paratype (1)

*Crenicichla astroblepa* Ploeg, 1986: 58.  
Brazil  
ZMA 119.468, paratypes (2)  
ZMA 119.761, paratypes (18)

*Crenicichla cardiostigma* Ploeg, 1991: 126.  
Brazil  
ZMA 120.399, paratype (1)

*Crenicichla clancularia* Ploeg, 1991: 27.  
Brazil  
ZMA 120.394, paratype (1)  
Bolivia  
ZMA 120.356, paratypes (2)

*Crenicichla compressiceps* Ploeg, 1986: 63.  
Brazil  
ZMA 119.469, paratypes (4)  
ZMA 119.762, paratypes (5)

- ZMA 119.763, paratypes (13)
- Crenicichla copenamensis* Ploeg, 1987: 77.  
Surinam  
ZMA 107.841, holotype  
ZMA 105.616, paratypes (36)  
ZMA 105.630, paratypes (15)  
ZMA 106.512, paratypes (34)  
ZMA 106.513, paratypes (12)  
ZMA 106.514, paratypes (11)  
ZMA 106.515, paratypes (10)  
ZMA 107.842, paratype (1)  
ZMA 109.848, paratype (1)
- Crenicichla cyclostoma* Ploeg, 1986: 65.  
Brazil  
ZMA 119.764, paratypes (15)  
ZMA 119.766, paratypes (2)  
ZMA 119.767, paratypes (9)
- Crenicichla edithae* Ploeg, 1991: 29.  
Brazil  
ZMA 120.357, paratypes (3)  
ZMA 120.358, paratype (1)  
ZMA 120.387, paratype (1)  
Paraguay  
ZMA 120.361, paratypes (4)
- Crenicichla guentheri* Ploeg, 1991: 33.  
Brazil  
ZMA 120.398, paratypes (5)
- Crenicichla heckeli* Ploeg, 1989: 163.  
Brazil  
ZMA 120.289, paratypes (3)
- Crenicichla hummelincki* Ploeg, 199: 35.  
Brazil  
ZMA 120.351, paratypes (4)
- Crenicichla inpa* Ploeg, 1991: 37.  
Brazil  
ZMA 119.758, paratype (1)  
ZMA 119.933, paratype (1)  
ZMA 120.349, paratype (1)  
ZMA 120.363, paratypes (2)  
ZMA 120.401, paratypes (3)
- Crenicichla isbrueckeri* Ploeg, 1991: 39.  
Brazil  
ZMA 120.395, paratypes (4)
- Crenicichla jegui* Ploeg, 1986: 67.  
Brazil  
ZMA 119.765, paratype (1)  
ZMA 119.768, paratype (1)
- Crenicichla nickeriensis* Ploeg, 1987: 81.  
Surinam  
ZMA 107.843, holotype  
ZMA 105.764, paratypes (4)  
ZMA 106.505, paratypes (30)  
ZMA 106.506, paratypes (28)  
ZMA 107.844, paratype (1)  
ZMA 116.681, paratypes (5)  
ZMA 116.682, paratypes (2)
- Crenicichla nijsseni* Ploeg, 1991: 47.  
Brazil  
ZMA 120.352, paratype (1)  
ZMA 120.400, paratypes (6)
- Crenicichla pellegrini* Ploeg, 1991: 48.  
Brazil  
ZMA 120.390, paratype (1)
- ZMA 120.396, paratypes (2)
- Crenicichla pydanielae* Ploeg, 1991: 52.  
Brazil  
ZMA 120.365, paratypes (7)  
ZMA 120.393, paratypes (2)  
ZMA 120.402, paratypes (6)
- Crenicichla regani* Ploeg, 1989: 164.  
Brazil  
ZMA 119.752, paratypes (7)  
ZMA 119.753, paratypes (2)  
ZMA 120.288, paratypes (7)
- Crenicichla santosi* Ploeg, 1991: 53.  
Brazil  
ZMA 120.256, paratypes (2)  
ZMA 120.258, paratype (1)  
ZMA 120.389, paratypes (4)  
ZMA 120.391, paratypes (2)
- Crenicichla sipaliwini* Ploeg, 1987: 90.  
Surinam  
ZMA 107.846, paratypes (8)  
ZMA 116.683, paratypes (4)
- Crenicichla stocki* Ploeg, 1991: 108.  
Brazil  
ZMA 119.754, paratypes (2)  
ZMA 119.755, paratype (1)
- Crenicichla sveni* Ploeg, 1991: 58.  
Colombia  
ZMA 120.388, paratype (1)
- Crenicichla tigrina* Ploeg, Jégu & Ferreira, 1991: 3.  
Brazil  
ZMA 119.492, paratype (1)  
ZMA 119.493, paratype (1)  
ZMA 119.494, paratype (1)
- Foa fistulosa* Weber, 1909: 162.  
Indonesia  
ZMA, syntypes (9), (missing)
- Foa longimana* Weber, 1909: 163.  
Indonesia  
ZMA 112.203, holotype
- Geophagus brachybranchus* Kullander & Nijssen, 1989: 48.  
Surinam  
ZMA 106.193, paratypes (19)
- Geophagus brokopondo* Kullander & Nijssen, 1989: 41.  
Surinam  
ZMA 119.530, holotype  
ZMA 105.081a, paratypes (32)  
ZMA 105.480, paratypes (4)
- Geophagus harreri* Gosse, 1976: 88.  
Surinam  
ZMA 106.195, paratypes (2)  
ZMA 106.939 (ex 105.038), paratype (1)  
ZMA 106.940 (ex 106.197), paratypes (9)  
French Guiana  
ZMA 106.941 (ex 106.198), paratypes (17)
- Guianacara owroewefi* Kullander & Nijssen, 1989: 97.  
Surinam  
ZMA 105.081b, paratype (1)  
ZMA 105.747, paratypes (7)  
ZMA 106.705, paratypes (4)
- ZMA 106.706, paratype (1)  
ZMA 106.707, paratype (1)  
ZMA 106.708, paratypes (3)  
ZMA 106.709, paratypes (18)  
ZMA 106.710, paratypes (3)  
ZMA 106.711, paratypes (54)  
ZMA 106.712, paratype (1)  
ZMA 106.713, paratypes (5)  
ZMA 106.714, paratype (1)  
ZMA 106.715, paratype (1)  
ZMA 106.717, paratypes (6)  
ZMA 106.718, paratypes (4)  
ZMA 106.719, paratype (1)  
ZMA 106.720, paratypes (4)  
ZMA 106.721, paratypes (121)  
ZMA 106.722, paratypes (5)  
ZMA 106.723, paratypes (30)  
ZMA 106.724, paratypes (60)  
ZMA 106.725, paratypes (2)  
ZMA 106.726, paratypes (52)  
ZMA 106.727, paratypes (227)  
ZMA 106.728, paratypes (104)  
ZMA 106.729, paratypes (82)  
ZMA 106.730, paratypes (39)  
ZMA 106.731, paratypes (10)  
ZMA 106.732, paratype (1)  
ZMA 106.733, paratypes (46)  
ZMA 106.734, paratype (1)  
ZMA 106.736, paratypes (22)  
ZMA 106.737, paratypes (8)  
ZMA 106.738, paratypes (4)  
ZMA 106.740, paratypes (96)  
ZMA 106.741, paratypes (24)  
ZMA 106.742, paratypes (13)  
ZMA 106.743, paratypes (3)  
ZMA 107.577, paratype (1)  
ZMA 107.606, paratypes (7)  
ZMA 107.752, paratypes (19)  
French Guiana  
ZMA 106.735, paratypes (8)  
ZMA 106.739, paratypes (20)
- Guianacara sphenozona* Kullander & Nijssen, 1989: 120.  
Surinam  
ZMA 107.847 (ex-RMNH 31048), paratype (1)  
ZMA 115.753, paratypes (2)
- Haliophis malayanus* Weber, 1909: 145.  
Indonesia  
ZMA 112.577, syntypes (8)
- Helotes lorentzi* Weber, 1910: 236.  
New Guinea  
ZMA 112.446, syntype (1)  
ZMA 112.447, syntype (1)
- Heterogramma ortmanni* Eigenmann, 1912: 506.  
Guyana  
ZMA 114.895, paratypes (2)
- Krobia itanyi* (Puyo, 1943) :146.  
Surinam  
ZMA 119.531, neotype, designated by Kullander & Nijssen, 1989: 166.
- Lethrinus carinatus* Weber, 1913: 289.  
Indonesia and New Guinea  
ZMA 111.064, syntype (1)  
ZMA 112.619, syntype (1)
- Mazarunia mazarunii* Kullander, 1990: 5.  
Guyana  
ZMA 115.036, paratype (1)

- Nematochromis annae* Weber, 1913: 265.  
Indonesia  
ZMA 112.450, lectotype, designated by Gill, Randall & Edwards, 1991: 75.  
ZMA 112.451, paralectotype (1), also paratype of *Pseudoplesiops collare* Gill, Randall & Edwards, 1991.
- Parabodianus ruttenti* de Beaufort, 1940: 51.  
Indonesia  
ZMA 113.094, holotype
- Parambassis altipinnis* Allen, 1982: 166.  
New Guinea  
ZMA 116.452, holotype  
ZMA 116.453, paratypes (10)
- Pomacentrus analis xanthus* Metzelaar, 1919: 98.  
Antilles  
ZMA 100.660, holotype
- Pomacentrus aquilus* Allen & Randall, 1980: 68.  
Madagascar  
ZMA 114.269, paratypes (12)
- Pomacentrus fasciatus intermedia* Weber, 1913: 340.  
Indonesia  
ZMA 114.611, holotype  
ZMA 114.612, paratypes (2)
- Pomacentrus nigromanus* Weber, 1913: 338.  
Indonesia  
ZMA 112.626, holotype
- Priacanthus sagittarius* Starnes, 1988: 178.  
Indonesia  
ZMA 116.604, paratype (1)
- Pristipoma boschmae* Metzelaar, 1919: 83.  
Antilles  
ZMA 112.928, holotype
- Pseudoplesiops collare* Gill, Randall & Edwards, 1991: 76.  
Indonesia  
ZMA 112.451, paratype (1)
- Pteranthias longimanus* Weber, 1913: 209.  
Indonesia  
ZMA 113.364, lectotype, designated by Randall, 1980: 149.  
ZMA 100.475, paralectotype (1)  
ZMA 100.476, paralectotype (1)  
ZMA 100.477, paralectotypes (2)  
ZMA 100.478, paralectotype (1)
- Rhabdamia clupeiformis* Weber, 1909: 165.  
Indonesia  
ZMA 112.204, syntypes (2)  
ZMA 112.205, syntypes (10)  
ZMA 112.207, syntype (1)
- Rhabdamia cypselurus* Weber, 1909: 167.  
Indonesia  
ZMA 112.206, syntypes (10)  
ZMA 112.283, syntypes (3)
- Scolopsis dubiosus* Weber, 1913: 282.  
Indonesia  
ZMA 114.483, syntype (1)  
ZMA 114.484, syntype (1)
- Scolopsis elongatus* Weber, 1913: 281.  
Indonesia  
ZMA 113.093, syntypes (3)
- Serranus (Paralabrax) dewegeri* Metzelaar, 1919: 52.  
Venezuela  
ZMA 113.104, syntype (1)
- Siphamia tubifer* Weber, 1909: 168.  
Indonesia  
ZMA 112.200, syntypes (4)
- Sphenanthias sibogae* Weber, 1913: 211.  
Indonesia  
ZMA 112.568, syntypes (4)
- Synagrops malayanus* Weber, 1913: 196.  
Indonesia  
ZMA 112.452, syntype (1)  
ZMA 112.453, syntype (1)  
ZMA 112.454, syntype (1)
- Terapon habbema* Weber, 1910: 234.  
New Guinea  
ZMA 112.455, syntypes (7)  
ZMA 112.456, syntypes (21)  
ZMA 112.457, syntypes (2)  
ZMA 112.458, syntype (1)  
ZMA 112.459, syntypes (2)
- Terapon obtusifrons* Mees & Kailola, 1977: 63.  
New Guinea  
ZMA 114.203, holotype  
ZMA 112.781, paratypes (13)
- Terapon roemeri* Weber, 1910: 233.  
New Guinea  
ZMA 104.730, syntype (1)  
ZMA 104.731, syntype (1)
- Toxotes lorentzi* Weber, 1910: 232.  
New Guinea  
ZMA 112.449, lectotype, designated by Allen, 1978: 371.  
ZMA 114.451, paralectotype (1)
- Umbrina gracilicirrhus* Metzelaar, 1919: 72.  
Venezuela  
ZMA 113.103, holotype
- Mugiloidei**
- Aeschrithys goldiei* Macleay, 1883: 2.  
Indonesia  
ZMA 115.795, syntype (1)
- Myxus calancae* de Beaufort, 1940: 112.  
Venezuela  
ZMA 112.930, syntypes (6)
- Polynemoidei**
- Polynemus longipectoralis* Weber & de Beaufort, 1922: 213.  
Indonesia  
ZMA 112.570, holotype
- Labroidei**
- Callyodon verweyi* de Beaufort, 1940: 298.  
Indonesia  
ZMA 112.286, holotype
- Cheilinus cingulatus* Weber, 1913: 365.  
Indonesia  
ZMA 111.496, syntype (1)  
ZMA 111.497, syntype (1)
- Doratonotus boekei* Metzelaar, 1919: 107.  
Antilles  
ZMA 113.102, syntype (1)
- Pseudojulis trifasciatus* Weber, 1913: 380.  
Indonesia  
ZMA 112.467, lectotype, designated by Randall, 1978: 3.  
ZMA 112.465, paralectotypes (2)  
ZMA 112.466, paralectotype (1)
- Trachinoidei**
- Apodocreeidia vanderhorsti* de Beaufort, 1948: 476.  
South Africa  
ZMA 112.581, syntypes (2)
- Chalixodytes tauensis* Schultz, 1943: 263.  
Pacific (Samoa)  
ZMA 112.978, paratypes (2)
- Chiasmodon braueri* Weber, 1913: 147.  
Indonesia  
ZMA 112.462, holotype
- Crystalloides cookei enderburyensis* Schultz, 1943: 264.  
Pacific (Phoenix Islands)  
ZMA 110.014, paratypes (2)
- Neopercis striolata* Weber, 1913: 520.  
Indonesia  
ZMA 112.463, holotype
- Odontonema kerberti* Weber, 1913: 149.  
Indonesia  
ZMA 104.006, holotype
- Opistognathus versluysi* Weber, 1913: 261.  
Indonesia  
ZMA 112.628, lectotype, designated by Smith-Vaniz, 1989: 391.  
ZMA 112.990, paralectotype (1)
- Blennioidei**
- Acanthemblemaria spinosa* Metzelaar, 1919: 159.  
Antilles  
ZMA 102.156, holotype
- Alticus semicrenatus* Chapman, in de Beaufort, 1951: 270.  
New Guinea  
ZMA 112.464, paratypes (2)
- Alticus triangulus* Chapman, in de Beaufort, 1951: 269.  
Indonesia  
ZMA 112.903, paratype (1)
- Andamia cyclocheilus* Weber, 1909: 143.  
Indonesia  
ZMA 109.061, holotype
- Blennius niger* Metzelaar, 1919: 290.  
Mauritania  
ZMA 102.170, holotype
- Blennius rioudourensis* Metzelaar, 1919: 291.  
Mauritania  
ZMA 102.173, holotype

- Brannerella sluiteri* Metzelaar, 1919: 155.  
Antilles  
ZMA 112.908, syntype (1)
- Enchelyurus flavipes nigerrima* Weber, 1913: 545.  
Indonesia  
ZMA 112.678, syntypes (2)
- Gibbonsia metzi ferventer* Hubbs, 1952: 124.  
Mexico  
ZMA 100.215, paratype (1)
- Gillellus jacksoni* Dawson, 1982: 57.  
Antilles  
ZMA 114.167, paratype (1)
- Histioclinus veliger* Metzelaar, 1919: 157.  
Antilles  
ZMA 102.174, syntypes (11)
- Petroscirtes fluctuans* Weber, 1909: 146.  
Indonesia  
ZMA 109.338, syntype (1)  
ZMA 109.339, syntype (1)  
ZMA 109.340, syntype (1)
- Petroscirtes kochi* Weber, 1908: 263.  
New Guinea  
ZMA 109.102, syntypes (2)
- Salarias bleekeri* Chapman, in de Beaufort, 1951: 338.  
Indonesia  
ZMA 109.115, paratypes (2)  
ZMA 112.902, paratypes (7)
- Salarias crenulatus* Weber, 1909: 144.  
Indonesia  
ZMA 109.062, syntype (1)  
ZMA 109.063, syntype (1)
- Salarias sibogai* Bath, 1992: 35.  
Indonesia  
ZMA 120.531, holotype  
ZMA 120.530, paratype (1)  
ZMA 120.532, paratype (1)
- Tripterygion callionymi* Weber, 1909: 147.  
Indonesia  
ZMA 112.501, syntypes (2)  
ZMA 112.502, syntype (1)  
ZMA 112.503, syntypes (2)  
ZMA 112.504, syntype (1)  
ZMA 112.505, syntype (1)  
ZMA 112.506, syntype (1)
- Tripterygion fasciatum* Weber, 1909: 148.  
Indonesia  
ZMA 112.507, syntype (1)  
ZMA 112.508, syntypes (2)
- Tripterygion gymnauchen* Weber, 1909: 149.  
Indonesia  
ZMA 112.509, holotype
- Callionymoidei**
- Callionymus annulatus* Weber, 1913: 523.  
Indonesia  
ZMA 112.574, syntype (1)  
ZMA 112.575, syntype (1)
- Callionymus boekei* Metzelaar, 1919: 149.  
Antilles  
ZMA 112.907, holotype
- Callionymus sanctieustatii* Metzelaar, 1919: 150.  
Antilles  
ZMA 112.906, holotype
- Gobioidei**
- Bostrychus aruensis* Weber, 1911: 44.  
Indonesia  
ZMA 110.942, syntypes (2)
- Bostrychus zonatus* Weber, 1908: 259.  
New Guinea  
ZMA 111.764, syntypes (12)  
ZMA 111.765, syntypes (2)
- Callogobius centrolepis* Weber, 1909: 157.  
Indonesia  
ZMA 111.745, holotype
- Dormitator lophocephalus* Hoedeman, 1951: 1.  
Surinam  
ZMA 100.061a, holotype  
ZMA 100.061b, paratype (1)
- Eleotris (Oxyeleotris) aruensis* Weber, 1911: 33.  
Indonesia  
ZMA 110.973, syntypes (2)
- Eleotris fimbriatus* Weber, 1908: 254.  
New Guinea  
ZMA 111.814, holotype
- Eleotris herwerdenii* Weber, 1910: 238.  
New Guinea  
ZMA 112.931, syntype (1)  
ZMA 112.932, syntype (1)  
ZMA 112.933, syntypes (2)  
ZMA 112.934, syntypes (2)  
ZMA 112.935, syntype (1)  
ZMA 112.936, syntype (1)  
ZMA 112.937, syntype (1)  
ZMA 112.938, syntypes (5)
- Eleotris (Oxyeleotris) heterodon* Weber, 1908: 255.  
New Guinea  
ZMA 112.072, syntype (1)  
ZMA 112.073, syntype (1)  
ZMA 112.074, syntypes (7)
- Eleotris (Oxyeleotris) mertoni* Weber, 1911: 33.  
Indonesia  
ZMA 112.659, syntype (1)
- Eleotris (Odonteleotris) nesolepis* Weber, 1908: 256.  
New Guinea  
ZMA 110.970, syntypes (3)  
ZMA 110.971, syntypes (11)
- Evermannichthys metzelaari* Hubbs, 1923: 1.  
Antilles  
ZMA 103.169, syntypes (6)
- Evermannichthys spongicola* Metzelaar, 1909: 139.  
Antilles  
ZMA 103.169, syntypes (6), renamed *Evermannichthys metzelaari* Hubbs, 1923.
- Eviota gymnocephalus* Weber, 1913: 452.  
Indonesia
- ZMA 110.965, lectotype, designated by Lachner & Karnella, 1980: 75.  
ZMA 110.957, paralectotypes (5)  
ZMA 110.958, paralectotypes (5)  
ZMA 110.959, paralectotype (1)  
ZMA 110.960, paralectotypes (4)  
ZMA 110.961, paralectotype (1)  
ZMA 110.962, paralectotypes (4)  
ZMA 110.963, paralectotype (1)  
ZMA 110.964, paralectotype (1)  
ZMA 110.966, paralectotypes (5)  
ZMA 110.967, paralectotype (1)  
ZMA 110.968, paralectotypes (2)
- Gobiosoma horsti* Metzelaar, 1922: 139.  
Antilles  
ZMA 101.446, lectotype, designated by Böhlke & Robins, 1968: 81.  
ZMA 120.904, paralectotype (1)
- Gobius alcockii* Annandale, 1906: 201.  
India  
ZMA 114.487, syntypes (3)
- Gobius amadi* Weber, 1913: 211.  
Indonesia  
ZMA 112.664, syntypes (9)
- Gobius beauforti* Weber, 1908: 261.  
New Guinea  
ZMA 110.943, syntype (1)  
ZMA 110.944, syntypes (2)
- Gobius bicirrhosus* Weber, 1894: 412.  
Indonesia  
ZMA 110.979, syntypes (8)
- Gobius cavifrons* Weber, 1909: 152.  
Indonesia  
ZMA 112.616, syntypes (39)
- Gobius curacao* Metzelaar, 1919: 136.  
Antilles  
ZMA 111.890, syntypes (25)
- Gobius dwaali* Weber, 1897: 145.  
South Africa  
ZMA 103.238, lectotype, designated by Matthes, 1964: 181.  
ZMA 103.239, paralectotypes (5)  
ZMA 103.240, paralectotypes (11)  
ZMA 103.272, paralectotype (1)
- Gobius hipolitii* Metzelaar, 1922: 138.  
Antilles  
ZMA 110.974, holotype
- Gobius (Rhinogobius) labiatus* Weber, 1913: 470.  
Indonesia  
ZMA 112.904, syntype (1)
- Gobius (Oxyurichthys) longimanus* Weber, 1909: 154.  
Indonesia  
ZMA 110.978, holotype
- Gobius matanensis* Weber, 1913: 209.  
Indonesia  
ZMA 112.665, syntypes (6)  
ZMA 112.666, syntypes (5)
- Gobius mertoni* Weber, 1911: 37.  
Indonesia  
ZMA 112.660, syntype (1)

- Gobius (Oxyurichthys) notonema* Weber, 1909: 154.  
Indonesia  
ZMA 112.905, holotype
- Gobius ophthalmicus* Weber, 1909: 150.  
Indonesia  
ZMA 111.886, syntypes (3)
- Gobius oyensi* de Beaufort, 1913: 137.  
Indonesia  
ZMA 108.049, syntype (1)  
ZMA 110.110, syntype (1)  
ZMA 113.263, syntype (1)
- Gobius reticularis* Weber, 1911: 39.  
Indonesia  
ZMA 112.661, syntype (1)
- Gobius roemeri* Weber, 1911: 39.  
Indonesia  
ZMA 110.976, syntype (1)
- Gobius rouxi* Weber, 1911: 40.  
Indonesia  
ZMA 112.662, syntypes (2)  
ZMA 112.663, syntypes (2)
- Gobius (Rhinogobius) scapulopunctatus* de Beaufort, 1912: 137.  
New Guinea  
ZMA 111.885, syntypes (2)
- Gobius senegambiensis* Metzelaar, 1919: 282.  
Mauritania  
ZMA 110.991, holotype  
ZMA 104.124, paratypes (6)
- Gobius (Cryptocentrus) stigmatophorus* de Beaufort, 1912: 136.  
New Guinea  
ZMA 111.983, holotype
- Gobius triangularis* Weber, 1909: 150.  
Indonesia  
ZMA 111.562, syntypes (2)
- Gobius (Oxyurichthys) uronema* Weber, 1909: 153.  
Indonesia  
ZMA 111.336, syntypes (2)
- Gobius villosus* Weber, 1909: 151.  
Indonesia  
ZMA 110.945, holotype
- Microgobius lacustris* Herre, 1927: 93.  
Philippines  
ZMA 115.798, syntypes (5)
- Mogurda cingulata* Allen & Hoese, 1991: 36.  
New Guinea  
ZMA 113.125, paratypes (27)  
ZMA 113.126, paratypes (8)
- Oxyeleotris urophthalmus novaeguinea* Koumans, 1936: 130.  
New Guinea  
ZMA 104.113, syntypes (7)
- Oxyurichthys jaamani* Weber, 1913: 601.  
New Guinea  
ZMA 110.977, holotype
- Oxyurichthys laterisquamatus* Weber, 1908: 261.  
New Guinea  
ZMA 116.477, syntypes (2)
- Oxyurichthys nijsseni* Menon & Govindan, 1976: 13.  
India  
ZMA 115.270, paratypes (2)
- Pariglossus borneensis* Koumans, 1953: 363.  
Indonesia  
ZMA 110.139, holotype  
ZMA 110.140, paratype (1)
- Periophthalmus cantonensis novaeguineensis* Eggert, 1935: 61.  
New Guinea  
ZMA 119.466, lectotype, designated by Murdy, 1989: 42.  
ZMA 112.943, paralectotype (1)  
ZMA 112.944, paralectotypes (2)  
ZMA 112.945, paralectotypes (21)
- Periophthalmus dipus angustiformis* Eggert, 1935: 89.  
Indonesia  
ZMA 113.218, syntypes (2)
- Periophthalmus vulgaris vulgaris* Eggert, 1935: 81.  
New Guinea  
ZMA 100.077, paratypes (2)  
ZMA 100.080, paratypes (3)  
ZMA 100.101, paratypes (3)  
ZMA 109.812, paratype (1)  
ZMA 110.082, paratype (1)  
ZMA 110.088, paratype (1)  
ZMA 113.696, paratype (1)  
ZMA 113.701, paratypes (6)  
ZMA 113.703, paratypes (12)  
ZMA 113.710, paratype (1)  
ZMA 113.719, paratypes (2)  
ZMA 113.737, paratypes (5)  
ZMA 114.477, paratype (1)
- Periophthalmus weberi* Eggert, 1935: 55.  
New Guinea  
ZMA 119.465, lectotype, designated by Murdy, 1989: 45.  
ZMA 100.079, paralectotypes (3)  
ZMA 100.097, paralectotypes (4)  
ZMA 109.805, paralectotype (1)  
ZMA 112.939, paralectotypes (4)  
ZMA 112.940, paralectotypes (2)  
ZMA 112.941, paralectotype (1)  
ZMA 112.942, paralectotypes (5)
- Pleurosicya boldinghi* Weber, 1913: 457.  
New Guinea  
ZMA 100.209, lectotype, designated by Larson & Hoese, 1980: 34.  
ZMA 112.576, paralectotype (1)  
ZMA 120.455, paralectotypes (2)
- Pogoneleotris microps* Weber, 1908: 258.  
New Guinea  
ZMA 112.084, syntypes (16)  
ZMA 112.086, syntype (1)
- Quisquilius macrophthalmus* Weber, 1909: 156.  
Indonesia  
ZMA 110.952, holotype
- Quisquilius profundus* Weber, 1909: 155.  
Indonesia  
ZMA 110.950, syntype (1)  
ZMA 110.951, syntypes (3)
- Schismatogobius bruynisi* de Beaufort, 1912: 139.  
Indonesia  
ZMA 111.196, holotype
- Sicydium wichmanni* Weber, 1894: 413.  
Indonesia  
ZMA 111.274, lectotype, designated by Koumans, 1953: 226.  
ZMA 111.275, paralectotypes (6)  
ZMA 111.276, paralectotypes (5)  
ZMA 111.277, paralectotypes (2)
- Sicyopterus brevis* de Beaufort, 1912: 141.  
Indonesia  
ZMA 110.981, syntypes (2)
- Sicyopterus longifilis* de Beaufort, 1912: 140.  
Indonesia  
ZMA 112.562, syntypes (2)
- Sicyopterus ouwensi* Weber, 1913: 602.  
New Guinea  
ZMA 112.564, syntype (1)  
ZMA 112.565, syntypes (2)
- Sicyopterus sarasini* Weber & de Beaufort, 1915: 40.  
New Caledonia  
ZMA 108.025, syntype (1)
- Sicyopus multisquamatus* de Beaufort, 1912: 142.  
Indonesia  
ZMA 110.982, holotype
- Stenogobius (Insularigobius) hoesei* Watson, 1991: 636.  
New Guinea  
ZMA 119.418, paratypes (2)
- Stenogobius (Insularigobius) marinus* Watson, 1991: 641.  
New Guinea  
ZMA 113.659, paratypes (2)
- Stiphodon semoni* Weber, 1895: 270.  
Indonesia  
ZMA 110.972, syntypes (6)
- Taenioides coecus* Weber, 1913: 486.  
Indonesia  
ZMA 109.813, syntype (1)  
ZMA 109.843, syntypes (3)
- Xenogobius weberi* Metzelaar, 1919: 140.  
Antilles  
ZMA 110.990, holotype

#### Acanthuroidei

*Acanthurus weberi* (Ahl), 1923: 37.  
Indonesia  
ZMA 116.476, syntypes (2)

#### Scombroidei

*Ruvettus tydemani* Weber, 1913: 401.  
Indonesia  
ZMA 109.999, holotype

## Anabantoidei

*Betta patoti* Weber & de Beaufort, 1922: 359.  
Indonesia  
ZMA 112.510, syntype (1)  
ZMA 112.511, syntype (1)  
ZMA 112.512, syntypes (2)  
ZMA 112.513, syntypes (3)

*Betta splendens* Regan, 1908: 782.  
Malaya  
ZMA 114.490, paralectotype (1)  
Lectotype designated by Schaller & Kottelat, 1990: 36.

*Paraphiocephalus unimaculatus* Popta, 1905: 184.  
Indonesia  
ZMA 114.486, syntype (1)

## Mastacembeloidei

*Mastacembelus billitonensis* de Beaufort, 1939: 194.  
Indonesia  
ZMA 111.583, syntypes (3)

PLEURONECTIFORMES  
Pleuronectoidei

*Anticitharus annulatus* Weber, 1913: 433.  
Indonesia  
ZMA 109.413, syntypes (2)  
ZMA 109.414, syntype (1)

*Arnoglossus elongatus* Weber, 1913: 431.  
Indonesia  
ZMA 109.391, syntypes (3)

*Arnoglossus profundus* Weber, 1913: 430.  
Indonesia  
ZMA 109.393, syntype (1)  
ZMA 109.394, syntype (1)

*Lepidoblepharon ophthalmolepis* Weber, 1913: 422.  
Indonesia  
ZMA 109.386, holotype

*Nematops grandisquama* Weber & de Beaufort, 1929: 134.  
Indonesia  
ZMA 112.647, syntypes (3)  
ZMA 119.886, syntype (1)

*Platophrys microstoma* Weber, 1913: 427.  
Indonesia  
ZMA 109.389, holotype

*Pseudorhombus affinis* Weber, 1913: 426.  
Indonesia  
ZMA 109.392, syntypes (3)

*Pseudorhombus argus* Weber, 1913: 425.  
Indonesia  
ZMA 109.385, holotype

*Pseudorhombus quinquocellatus* Weber & de Beaufort, 1929: 104.  
Indonesia  
ZMA 112.569, lectotype, designated by Norman, 1934: 101.  
ZMA 109.328, paralectotype (1)

*Samariscus huysmani* Weber, 1913: 420.

Indonesia  
ZMA 109.324, holotype

*Samariscus sunieri* Weber & de Beaufort, 1929: 141.  
Indonesia  
ZMA 109.317, syntypes (9)

## Soleoidei

*Achirus abnormis* Weber & de Beaufort, 1929: 163.  
Indonesia  
ZMA 109.466, holotype

*Aphoristia elongata* Weber, 1913: 444 [= *Symphurus regani*].

*Aphoristia microrhynchus* Weber, 1913: 444.  
Indonesia  
ZMA 108.193, holotype

*Aseraggodes dubius* Weber, 1913: 438.  
Indonesia  
ZMA 109.390, holotype

*Aseraggodes filiger* Weber, 1913: 436.  
Indonesia  
ZMA 109.387, holotype

*Aseraggodes microlepidotus* Weber, 1913: 438.  
Indonesia  
ZMA 109.405, holotype

*Aseraggodes texturatus* Weber, 1913: 437.  
Indonesia  
ZMA 109.388, holotype

*Compsomidiana medium* Chabanaud, 1951: 1.  
Indonesia  
ZMA 100.245a, holotype  
ZMA 100.245b, paratype (1)

*Cynoglossus beauforti* Chabanaud, 1951: 3.  
Indonesia  
ZMA 108.001, holotype

*Cynoglossus heterolepis* Weber, 1910: 237.  
New Guinea  
ZMA 109.408, syntype (1)  
ZMA 109.409, syntypes (6)  
ZMA 109.410, syntypes (2)  
ZMA 109.411, syntype (1)

*Cynoglossus sibogae* Weber, 1913: 442.  
Indonesia  
ZMA 100.177, lectotype, designated by Menon, 1977: 44.  
ZMA 100.176, paralectotype (1)

*Pardachirus klunzingeri* Weber, 1908: 250.  
New Guinea  
ZMA 109.407, holotype

*Solea vermeuleni* Metzelaar, 1919: 279.  
Mauritania  
ZMA 112.927, holotype

*Symphurus fallax* Chabanaud, 1957: 183.  
Indonesia  
ZMA 100.273, holotype (missing, not returned by Chabanaud)

*Symphurus oculellus* Munroe, 1991: 276.

Surinam  
ZMA 111.212, paratype (1)  
ZMA 111.228, paratype (1)  
French Guiana  
ZMA 111.234, paratype (1)

*Symphurus regani* Weber & de Beaufort, 1929: 210.

Indonesia  
ZMA 100.246, lectotype, designated by Chabanaud, 1955: 44.  
ZMA 100.247, paralectotype (1)  
ZMA 100.248, paralectotype (1)  
ZMA 100.249, paralectotype (1)  
ZMA 100.250, paralectotype (1)  
ZMA 100.251, paralectotype (1)

*Symphurus vittatus* Weber, 1908: 250.  
New Guinea  
ZMA 100.172, holotype

*Synaptura villosa* Weber, 1908: 251.  
New Guinea  
ZMA 108.181, syntype (1)  
ZMA 108.182, syntypes (2)

TETRAODONTIFORMES  
Balistoidei

*Aluterus blankerti* Metzelaar, 1919: 295.  
Mauritania  
ZMA 102.359, syntypes (2)

*Halimochirus alcocki* Weber, 1913: 571.  
Indonesia  
ZMA 104.123, holotype

*Tydemania navigatoris* Weber, 1913: 571.  
Indonesia  
ZMA 104.643, holotype

## Tetraodontoidei

*Chilomycterus briareos* Metzelaar, 1919: 173.  
Antilles  
ZMA 102.164, holotype

*Chilomycterus hardenbergi* de Beaufort, 1939: 33.  
New Guinea  
ZMA 108.475, holotype

*Chonerhinus amabilis* Roberts, 1982: 5.  
Indonesia  
ZMA 108.912, paratypes (3)

*Chonerhinus nefastus* Roberts, 1982: 10.  
Indonesia  
ZMA 110.220, paratype (1)

*Sphoeroides meraukensis* de Beaufort, 1955: 53.  
New Guinea  
ZMA 104.139, lectotype, designated by Nijsen, van Tuijl & Isbrücker, 1982: 110.  
ZMA 104.140, paralectotypes (3)  
ZMA 104.141, paralectotypes (5)

*Tetraodon eulepidotus* Metzelaar, 1919: 170.  
Antilles  
ZMA 109.480, holotype

*Tetraodon nigroviridis* Marion de Procé,

1822: 130.

Indonesia

ZMA 113.020, neotype, designated by Dekkers, 1975: 123.

## REFERENCES

- Ahl, E., 1923 Ichthyologische Mitteilungen. Über eine neue Art der Gattung *Hepatus* (nebst Bemerkungen über eine zweite, *Hepatus weberi* nom. nov.).- Mitt. zool. Mus. Berl., 11 (1): 36-37.
- Alcock, A., 1894 An account of a recent collection of bathybial fishes from the Bay of Bengal and from the Laccadive Sea (= Nat. Hist. Notes H. M. Indian Marine Survey Steamer "Investigator").- J. Asiat. Soc. Beng., 63, II (2): 1-24, pls. 6-7.
- Allen, G. R., 1978 The rainbow fishes of northwestern Australia (family Melanotaeniidae).- Trop. Fish Hobby., 26 (10): 91-102.
- Allen, G. R., 1978 A review of the archer fishes (family Toxotidae).- Rec. West. Aust. Mus., 6 (4): 355-378.
- Allen, G. R., 1980 *Chilatherina axelrodi*, a new species of rainbowfish (Melanotaeniidae) from Papua New Guinea.- Trop. Fish Hobby., 28 (4): 48-49, 52-55.
- Allen, G. R., 1980 Two new species of freshwater rainbowfishes (Melanotaeniidae) from Papua New Guinea.- Revue fr. Aquariol., 7 (2): 43-50.
- Allen, G. R., 1981 Central highlands rainbows from Papua New Guinea, with descriptions of two new species (Melanotaeniidae).- Trop. Fish Hobby., 29 (5): 20-33, 68-81.
- Allen, G. R., 1981 *Popondetta connieae*, a new species of rainbowfish (Melanotaeniidae) from Papua New Guinea.- Revue fr. Aquariol., 8 (2): 43-46.
- Allen, G. R., 1982 *Melanotaenia corona*, a new species of rainbowfish from northern New Guinea (Pisces, Atheriniformes, Melanotaeniidae).- Bull. zool. Mus. Univ. Amsterdam, 8 (21): 173-176.
- Allen, G. R., 1982 A new species of freshwater rainbowfish (Melanotaeniidae) from Misool Island, Indonesia.- Rec. West. Aust. Mus., 10 (2): 105-109.
- Allen, G. R., 1982 *Parambassis altipinnis*, a new species of freshwater glassfish from western New Guinea (Pisces, Ambassidae).- Bull. zool. Mus. Univ. Amsterdam, 8 (20): 165-169.
- Allen, G. R., 1983 *Kiunga ballochi*, a new genus and species of rainbowfish (Melanotaeniidae) from Papua New Guinea.- Trop. Fish Hobby., 32 (2): 72-77.
- Allen, G. R., 1983 *Melanotaenia maylandi*, a new species of rainbowfish (Melanotaeniidae) from New Guinea.- Revue fr. Aquariol., 10 (3): 83-86.
- Allen, G. R., 1985 Three new rainbowfishes (Melanotaeniidae) from Irian Jaya and Papua New Guinea.- Revue fr. Aquariol., 12 (2): 53-62.
- Allen, G. R., 1986 Deux nouvelles espèces de blue-eyes (*Pseudomugil*: Melanotaeniidae) de Nouvelle-Guinée.- Revue fr. Aquariol., 12 (3): 85-88.
- Allen, G. R. & D. F. Hoese, 1991 A review of the genus *Mogurnda* (Pisces: Eleotrididae) from New Guinea with descriptions of three new species.- Ichthyol. Explor. Freshw., 2 (1): 31-46.
- Allen, G. R. & W. Ivantsoff, 1982 *Pseudomugil mellis*, le honey blue-eye, une nouvelle espèce de poisson arc-en-ciel (Melanotaeniidae), d'Australie orientale.- Revue fr. Aquariol., 9 (3): 83-86.
- Allen, G. R. & P. J. Kailola, 1979 *Glossolepis wanamensis*, a new species of freshwater rainbow-fish (Melanotaeniidae) from Papua New Guinea.- Rev. fr. Aquariol., 6 (2): 39-44.
- Allen, G. R. & R. Moore, 1981 *Pseudomugil paludicola*, a new species of freshwater blue-eye (Melanotaeniidae) from Papua New Guinea.- Rev. fr. Aquariol., 7 (4): 105-108.
- Allen, G. R. & J. E. Randall, 1980 A review of the damselfishes (Teleostei: Pomacentridae) of the Red Sea.- Israel J. Zool., 29: 1-98.
- Allen, G. R. & N. Sarti, 1982 *Pseudomugil cyanodorsalis*, une nouvelle espèce de blue-eye (Melanotaeniidae), d'Australie nord-occidentale.- Revue fr. Aquariol., 10 (2): 47-50.
- Annandale, N., 1906 Notes on the freshwater fauna of India, 7. A new goby from fresh and brackish water in Lower Bengal.- J. Proc. Asiat. Soc. Beng (n.s.), 2: 201-202.
- Annandale, N., 1909 Batoidei, part I. Report on the fishes taken by the Bengal steamer "Golden Crown".- Mem. Indian Mus., 2 (1): 1-58.
- Annandale, N. & J. T. Jenkins, 1910 *Plectognathi* and *Pediculati*. Report on the fishes taken by the Bengal steamer "Golden Crown".- Rec. Indian Mus., 3 (1): 7-21.
- Bailey, R. G. & H. Matthes, 1971 A new species of *Engraulicypris* (Cyprinidae) from Tanzania, East Africa.- Revue Zool. Bot. afr., 83 (1-2): 79-83.
- Banareescu, P., 1953 *Variatia geografica*, filogenia si ecologia cyprinidului *Gobio kessleri*.- Studii Cerc. Acad. RPR. Cluj, 4 (1-2): 297-337.
- Banareescu, P. & M. R. Mirza, 1972 *Noemacheilus alepidotus nalbanti* nova subsp., a new loach from Rawlakot, Azad Kashmir.- Biologia, Lahore, 18 (2): 121-123.
- Bath, H., 1992 Zwei neue Arten der Gattung *Salarias* Cuvier, 1817 (Pisces: Blenniidae).- Senckenberg. biol., 72 (1-3): 35-44.
- Beaufort, L. F. de, 1910 Weitere Bestätigung einer zoogeographischen Prophezeiung.- Zool. Anz., 36 (12-13): 249-252.
- Beaufort, L. F. de, 1912 On some new Gobiidae from Ceram and Waigen.- Zool. Anz., 39 (3): 136-143.
- Beaufort, L. F. de, 1913 Fishes of the eastern part of the Indo-Australian Archipelago with remarks on its zoogeography.- Bijdr. Dierk., 19: 95-163, pl. 2.
- Beaufort, L. F. de, 1927 Description of a new cyprinoid fish from Siam.- J. Siam Soc., 7 (1): 5-6.
- Beaufort, L. F. de, 1931 Über eine neue *Rasbora*-Art.- Aquarium. Berl. (June, 1931): 8.
- Beaufort, L. F. de, 1933 Sur un nouveau *Labeobarbus* de l'Angola portugais.- Bull. Soc. zool. Fr., 57: 493-495.
- Beaufort, L. F. de, 1933 On some new or rare species of *Ostariophysi* from the Malay Peninsula and a new species of *Betta* from Borneo.- Bull. Raffles Mus., 8: 31-36.
- Beaufort, L. F. de, 1939 On a new species of *Chilomycterus* from New Guinea.- Treubia, 17 (1): 33-34.
- Beaufort, L. F. de, 1939 On a collection of freshwater fishes of the Island of Billiton.- Treubia, 17 (3): 189-198.
- Beaufort, L. F. de, 1940 In: M. Weber & L. F. de Beaufort,

- The fishes of the Indo-Australian Archipelago, VIII. Percomorphi (continued), Cirrhitioidea, Labriformes, Pomacentriformes: i-xv, 1-508 (E. J. Brill, Leiden).
- Beaufort, L. F. de, 1940 Freshwater fishes from the Leeward group, Venezuela and eastern Colombia.- Stud. Fauna Curaçao, 7: 109-114, pl. 10.
- Beaufort, L. F. de, 1948 On a new genus of fishes of the family Creedidae from South Africa, with remarks on its geographical distribution.- Trans. R. Soc. S. Afr., 31 (5): 475-478.
- Beaufort, L. F. de, 1951 In: M. Weber & L. F. de Beaufort, with the collaboration of W. M. Chapman, The fishes of the Indo-Australian Archipelago IX. Percomorphi (concluded), Blennioidea: i-xi, 1-484 (E. J. Brill, Leiden).
- Beaufort, L. F. de, 1955 On a new and interesting globe-fish from New Guinea.- Beaufortia, 5 (48): 53-54.
- Beaufort, L. F. de, 1956 On a new species of *Platycephalus*.- Proc. natn. Inst. Sci., India, 22 (B2): 83-85.
- Beaufort, L. F. de, 1962 In: M. Weber & L. F. de Beaufort, with the collaboration of J. C. Briggs, The fishes of the Indo-Australian Archipelago XI. Scleroparei, Hypostomides, Pediculati, Plectognathi, Opisthomi, Discocephali, Xenopterygii: i-xi, 1-481 (E. J. Brill, Leiden).
- Beaufort, L. F. de, 1964 Bleeker's collection in the Zoological Museum of Amsterdam.- Beaufortia, 11 (131): 23-25.
- Boeseman, M., 1968 The genus *Hypostomus* Lacépède, 1803. and its Surinam representatives (Siluriformes, Loricariidae).- Zool. Verh. Leiden, 99: 1-89.
- Boeseman, M., 1969 Additional new species of *Hypostomus* Lacépède, 1803 from Surinam, with remarks on the apparent "gymnorhynchus-complex" (Siluriformes, Loricariidae).- Beaufortia, 16 (215): 119-136.
- Boeseman, M., 1971 The "comb-toothed" Loricariinae of Surinam, with reflections on the phylogenetic tendencies within the family Loricariidae (Siluriformes, Siluroidei).- Zool. Verh. Leiden, 116: 3-56.
- Boeseman, M., 1974 On two Surinam species of Hypopomatinae, both new to science (Loricariidae, Siluriformes, Ostariophysi).- Proc. K. ned. Akad. Wet., (C), 77 (3): 257-271, 2 pls.
- Boeseman, M., 1976 A short review of the Surinam Loricariinae, with additional information on Surinam Harttiinae, including the description of a new species (Loricariidae, Siluriformes).- Zool. Meded. Leiden, 50 (11): 153-177.
- Böhlke, J. E. & C. R. Robins, 1968 Western Atlantic seven-spined gobies, with descriptions of ten new species and a new genus, and comments on Pacific relatives.- Proc. Acad. nat. Sci., Philad., 120 (3): 45-174.
- Bornbusch, A. H. & J. G. Lundberg, 1989 A new species of *Hemisilurus* (Siluriformes, Siluridae) from the Mekong River, with comments on its relationships and historical biogeography.- Copeia, 1989 (2): 434-444.
- Briggs, J. C., 1955 A monograph of the clingfishes (order Xenopterygii).- Stanford ichthyol. Bull., 6: 1-224.
- Britski, H. A., 1969 Lista dos tipos de peixes das coleções do Departamento de Zoologia da Secretaria d'Agricultura de São Paulo.- Papeis avuls. Zool. S Paulo, 22 (19): 197-215.
- Brittan, M. R., 1954 A revision of the Indo-Malayan freshwater fish genus *Rasbora*, 1-224, pls. 1-3 (Bureau of Printing, Manila).
- Burgess, W. E., 1982 *Corydoras adolfoi*, a new species of catfish (Siluriformes, Callichthyidae) from the upper Rio Negro, Brazil, near Sao Gabriel da Cachoeira.- Trop. Fish Hobby. 30 (7): 15-16.
- Burgess, W. E., 1983 *Corydoras robineae*, a new species of callichthyid catfish from Brazil.- Trop. Fish Hobby. 31: (9): 42-43.
- Castro, R. M. C., 1988 *Semaprochilodus varii*, a new species of prochilodontid fish (Ostariophysi: Characiformes) from the Marowijne River, Surinam.- Proc. Biol. Soc. Wash., 101 (3): 503-508.
- Chabanaud, P., 1951 Sur deux *Cynoglossus* de la collection ichthyologique du Zoölogisch Museum, Amsterdam.- Beaufortia, 1 (5): 1-4.
- Chabanaud, P., 1951 Description d'une espèce nouvelle, type d'un genre inédit, appartenant à la famille des Cynoglossidae, sous-famille des Cynoglossinae.- Beaufortia, 1 (7): 1-9.
- Chabanaud, P., 1955 Révision des *Symphurus* du Siboga.- Beaufortia, 5 (46): 43-45.
- Chabanaud, P., 1957 Description d'un *Symphurus* inédit, fruit de la croisière 1899-1900 du Siboga.- Beaufortia, 5 (62): 183-185.
- Collette, B. B., 1982 Two new species of freshwater halfbeaks (Pisces: Hemiramphidae) of the genus *Zenarchopterus* from New Guinea.- Copeia, 1982 (2): 265-276.
- Collette, B. B. & N. V. Parin, 1978 Five new species of halfbeaks (Hemiramphidae) from the Indo-West Pacific.- Proc. biol. Soc. Wash., 91 (3): 731-747.
- Costa, W. J. E. M., M. T. C. Lacerda & K. Tanizaki, 1988 Description d'une nouvelle espèce de *Cynolebias* du Brésil central (Cyprinodontiformes, Rivulidae).- Revue fr. Aquariol., 14 (4): 123-126.
- Dam, A. J. van, 1926 Two new fishes from China.- Ann. Mag. nat. Hist. (9), 19: 342.
- Day, F., 1871 Monograph of Indian Cyprinidae.- Jl. R. Asiat. Soc. Beng., 41: 318-326.
- Dawson, C. E., 1982 Atlantic sand stargazers (Pisces: Dactyloscopidae), with description of one new genus and seven new species.- Bull. Mar. Sci., 32 (1): 14-85.
- Dekkers, W. J., 1975 Review of the Asiatic freshwater puffers of the genus *Tetraodon* Linnaeus, 1758 (Pisces, Tetraodontiformes, Tetraodontidae).- Bijdr. Dierk., 45 (1): 87-142.
- Duncker, G., 1904 Die Fische der malayischen Halbinsel.- Mitt. naturh. Mus. Hamb., 21 (2): 135-207.
- Duncker, G., 1915 Revision der Syngnathidae.- Mitt. naturh. Mus. Hamb., 32: 9-120.
- Durbin, M. L., 1909 Reports on the expedition to British Guiana of the Indiana University and the Carnegie Museum, 1908. Rep. 2. A new genus and twelve new species of tetragonopterid characins.- Ann. Carneg. Mus., 6 (1): 55-72.
- Ebeling, A. W., 1962 Melamphidae. Systematics and zoogeography of the species in the bathypelagic fish genus *Melamphaes* Günther.- Dana Rep., 58: 1-164.
- Eggert, B., 1935 Beitrag zur Systematik, Biologie und geographischen Verbreitung der Periophthalminae. Ergebnisse einer durch die Notgemeinschaft der deutschen Wissenschaft ermöglichten Reise nach Niederländisch-

- Indien 1926-1927 und der Sunda Expedition der Notgemeinschaft der deutschen Wissenschaft 1929-1930.- Zool. Jb., 67 (1-2): 29-116.
- Eigenmann, C. H., 1909 Report on the expedition to British Guiana of the Indiana University and the Carnegie Museum, 1908. Some new genera and species of fishes from British Guiana.- Ann. Carneg. Mus., 6 (1): 4-54.
- Eigenmann, C. H., 1912 The freshwater fishes of British Guiana, including a study of the ecological grouping of species and the relations of the fauna of the plateau to that of the lowlands.- Mem. Carneg. Mus., 5 (1): i-xvii, 1-272, 103 pls.
- Eigenmann, C. H., 1927 The American Characidae, IV.- Mem. Mus. comp. Zool. Harv., 43 (4): 311-428, pls. 34-99.
- Eigenmann, C. H. & R. S. Eigenmann, 1889 Preliminary notes on South American Nematognathi, II.- Proc. Calif. Acad. Sci., (2) 2: 28-56.
- Eigenmann, C. H., A. Henn & C. Wilson, 1914 New fishes from western Colombia, Ecuador, and Peru.- Indiana Univ. Stud., 2 (19): 1-15.
- Eigenmann, C. H. & G. S. Myers, 1929 The American Characidae, V.- Mem. Mus. comp. Zool. Harv., 43 (5): 429-558.
- Eschmeyer, W. N., 1969 A systematic review of the scorpionfishes of the Atlantic Ocean (Pisces, Scorpaenidae).- Occ. Pap. Calif. Acad. Sci., 79: 1-143.
- Eschmeyer, W. N., 1990 Catalog of the genera of Recent fishes: 1-697 (California Academy of Sciences, San Francisco).
- Fels, J. F. & P. de Rham, 1981 Récentes collectes de Rivulus (Cyprinodontidés) au Pérou, avec description de six nouvelles espèces (première partie).- Revue fr. Aquariol., 8 (3): 65-66.
- Ferraris, C. J., I. J. H. Isbrücker & H. Nijssen, 1986 Neblinichthys pilosus, a new genus and species of mailed catfish from the Rio Baria system, southern Venezuela (Pisces, Siluriformes, Loricariidae).- Revue fr. Aquariol., 13 (3): 69-72.
- Ferraris, C. J. & F. Mago-Leccia, 1989 A new genus and species of pimelodid catfish from the Río Negro and Río Orinoco drainages of Venezuela (Siluriformes: Pimelodidae).- Copeia 1989 (1): 166-171.
- Fink, W. L., 1976 A new genus and species of characid fish from the Bayano River Basin, Panama (Pisces, Cypriniformes).- Proc. Biol. Soc. Wash., 88 (30): 331-344.
- Fink, W. L., 1979 A new species of Moenkhausia from the Mato Grosso region of Brazil (Pisces: Characidae).- Breviora, 450: 1-12.
- Fink, W. L. & S. H. Weitzman, 1974 The so-called cheirodontin fishes of Central America, with descriptions of two new species (Pisces, Characidae).- Smithsonian Contr. Zool., 172: 1-46.
- Fowler, H. W., 1939 Ichthyological notes I.- Notul. Nat., 3: 1-2.
- Garavello, J. C., 1990 A new species of the anostomid genus Leporinus Spix from Suriname, with redescription of two related species (Pisces, Characiformes, Anostomidae).- Bull. zool. Mus. Univ. Amsterdam 12 (11): 161-170.
- Garavello, J. C. & G. M. dos Santos, 1992 Leporinus trimaculatus, a new species from Amazonia, Brazil, and redescription of the sympatric Leporinus aripuanaensis (Pisces, Characiformes, Anostomidae).- Bull. zool. Mus., Univ. Amsterdam, 13 (12): 109-120.
- Géry, J., 1959 Thayeria ifati, n. sp. of Guiana, with considerations on the evolution of the genus.- Senckenberg. biol., 40 (3-4): 127-133.
- Géry, J., 1959 Nouvelles espèces de Guyane française du genre Hemigrammus (Tetraodonopterae), avec une liste critique des formes recensées.- Bull. mens. Soc. linn. Lyon, 28 (8): 248-260.
- Géry, J., 1960 New Cheirodontinae from French Guiana.- Senckenberg. biol., 41 (1-2): 15-39.
- Géry, J., 1960 Jobertina electrioides n. sp. (Characidiinae) from French Guiana, with considerations about the genus and redescription of the type-species.- Opusc. zool. Münch., 47: 1-10.
- Géry, J., 1961 Révision de la super-espèce Anostomus anostomus (L.) et description de formes nouvelles: A. brevior et A. anostomus longus (Erythrinidae, Anostominae).- Bull. Mus. Hist. nat. Paris, (2) 32 (6): 498-505.
- Géry, J., 1961 Hyphessobrycon georgetti sp. nov., a dwarf species from southern Surinam.- Bull. aquat. Biol., 2 (22): 121-128.
- Géry, J., 1962 The distribution pattern of the genus Hemi-brycon, with a description of a new species from Surinam and an incursion into ecotaxonomy.- Bull. aquat. Biol., 3 (28): 65-80.
- Géry, J., 1963 Three new tetras from the upper Rio Negro near Tapurucuara.- Trop. Fish Hobby., 12 (3): 9, 11, 13-15, 57-59, 62-63.
- Géry, J., 1964 Une nouvelle famille des poissons dulc-aquicoles africains: les Grasseichthyidae.- C. R. Séanc. Acad. Sci. Paris, 259: 4805-4807.
- Géry, J., 1964 Two new tetras from the lower Amazon Basin.- Trop. Fish Hobby., 12 (7): 13-15, 59-60.
- Géry, J., 1964 Preliminary descriptions of seven new species and two new genera of characoid fishes from the upper Rio Meta in Colombia.- Trop. Fish Hobby., 12 (5): 25-32, 41-48.
- Géry, J., 1964 Poissons characoïdes de l'Amazone péruvienne.- Beitr. neotrop. Fauna, 4 (1): 1-44.
- Géry, J., 1965 A new genus from Brazil - Brittanichthys, a new, sexually-dimorphic characid genus with peculiar caudal ornament, from the Rio Negro, Brazil, with a discussion of certain cheirodontin genera and a description of two new species, B. axelrodi and B. myersi.- Trop. Fish Hobby., 13 (6): 13-23, 61-69.
- Géry, J., 1965 Characidae et Crenuchidae de l'igarapé Prêto (Haute Amazonie).- Senckenberg. biol., 46 (1): 11-45, and 46 (3): 195-218.
- Géry, J., 1966 Hyphessobrycon vilmae sp. nov., a new tetra from the upper Juruena, Brazil, with keys to the heterorhabdus-like species.- Ichthyologica Jersey City, 37 (2): 63-70.
- Géry, J., 1966 Axelrodia riesei, a new characoid fish from upper Rio Meta in Colombia (with remarks concerning the genus Axelrodia and description of a similar, sympatric, Hyphessobrycon-species.- Ichthyologica Jersey City, 37 (3): 111-120.

- Géry, J., 1966 Notes on the characoid fishes collected in Surinam by Mr. H. P. Pijpers, with descriptions of new forms.- *Bijdr. Dierk.*, 35: 101-126.
- Géry, J., 1966 A review of certain Tetragonopterinae (Characoidei), with the description of two new genera.- *Ichthyologica Jersey City*, 37 (5): 211-236.
- Géry, J., 1966 *Hoplocharax goethei*, a new genus and species of South American characoid fishes, with a review of the sub-tribe Heterocharacini.- *Ichthyologica Jersey City*, 37 (6): 281-296.
- Géry, J., 1970 Le genre *Iguanodectes* Cope (Pisces, Characoidei).- *Amazoniana*, 2 (4): 417-433.
- Géry, J., 1973 New and little-known Aphyoditeina (Pisces, Characoidei) from the Amazon Basin.- *Stud. neotrop. Fauna*, 8: 81-137.
- Géry, J., 1992 Description de deux nouvelles espèces proches de *Moenkhausia lepidura* (Kner) (Poissons, Characiformes, Tetragonopterinae), avec une revue du groupe.- *Revue fr. Aquariol. Herpétol.*, 19 (3): 69-78.
- Géry, J., P. Planquette & P. Y. Le Bail, 1991 Faune characoïde (poissons ostariophysaires) de l'Oyapock, l'Approuague et la rivière de Kaw (Guyane française).- *Cybiurn*, 15 (1) (suppl.): 1-69, 20 pls.
- Gill, A. C., J. E. Randall & A. J. Edwards, 1991 *Pseudoplesiops collare*, a new species of fish from Indonesia, with lectotype designation for *Nematochromis annae* Weber (Perciformes, Pseudochromidae: Pseudoplesiopsinae).- *Revue fr. Aquariol.*, 18 (3): 75-78.
- Gosline, W. A., 1940 A revision of the neotropical catfishes of the family Callichthyidae.- *Stanford ichthyol. Bull.*, 2 (1): 1-36.
- Günther, A., 1868 Diagnoses of some new freshwater fishes from Surinam and Brazil, in the collections of the British Museum.- *Ann. Mag. nat. Hist.*, (4) 1 (6): 475-481.
- Hardenberg, J. D. F., 1936 Some new or rare fishes of the Indo-Australian Archipelago.- *Treubia*, 15 (4): 367-378.
- Heitmans, W. R. B., H. Nijssen & I. J. H. Isbrücker, 1983 The mailed catfish genus *Lasiancistrus* Regan, 1904, from French Guiana and Surinam, with descriptions of two new species (Pisces, Siluriformes, Loricariidae).- *Bijdr. Dierk.*, 53 (1): 33-48.
- Herald, E. S., 1953 Family Syngnathidae: Pipefishes, : 231-278. In: Schultz, L. P., E. S. Herald, E. A. Lachner, A. D. Welander & L.P. Woods, *Fishes of the Marshall and Marianas Islands*, 1. Families from Asymmetrontridae through Siganidae.- *Smithsonian Institution, United States National Museum, Bull.*, 202: i-xxxii, 1-685.
- Herre, A. W. C. T., 1927 Gobies of the Philippines and the China Sea.- *Monogr. Philipp. Bur. Sci.*, 23: 1-352, 30 pls.
- Hieronimus, H., 1991 *Corydoras similis* spec. nov., ein neuer Panzerwels aus Brasilien (Pisces: Siluriformes: Callichthyidae).- *Z. Fischk.*, 1 (1): 39-46.
- Hoedeman, J. J., 1950 A new characid erythrinine fish (*Pseuderythrinus rosapinnis* gen. et sp. nov.).- *Amst. Nat.*, 1 (3): 79-91.
- Hoedeman, J. J., 1951 Een nieuwe kleine gobiïde vis met samengegroeide buikvinnen bij de man (*Dormitor lophocephalus* sp. nov.).- *Beaufortia*, 1 (2): 1-6.
- Hoedeman, J. J., 1951 The tribe Alestidi (I).- *Beaufortia*, 1 (3): 1-8.
- Hoedeman, J. J., 1951 *Apistogramma cacatuoides* sp. nov.- *Beaufortia*, 1 (4): 1-4.
- Hoedeman, J. J., 1952 The catfish genera *Hoplosternum* and *Callichthys*, with key to the genera and groups of the family Callichthyidae.- *Beaufortia*, 1 (12): 1-12.
- Hoedeman, J. J., 1952 The Surinam representatives of *Gasteropelecus* and *Carnegiella*, with remarks on the tribe Gasteropelecidi.- *Beaufortia*, 2 (20): 1-16.
- Hoedeman, J. J., 1954 *Rivulus agilae*, een nieuwe soort van Suriname.- *Aquarium Den Haag*, 24 (9): 202-203.
- Hoedeman, J. J., 1954 A new species and two new subspecies of Nannostomidi from the Surinam River.- *Beaufortia*, 4 (39): 81-89.
- Hoedeman, J. J., 1956 *Nannaethiops geisleri*, eine neue Art aus dem Kongo, nebst einer Übersicht über die Arten der Sippe Nannaethiopi.- *Aquar.-u. Terrar.-Z.*, 9 (10): 259-261.
- Hoedeman, J. J., 1956 *Hyphessobrycon rubrostigma*, neue Species. Eine höchst interessante und farbenfreudige Form der callistus-Gruppe aus Kolumbien.- *Aquar.-u. Terrar.-Z.*, 9 (12): 312-313.
- Hoedeman, J. J., 1957 *Hyphessobrycon griemi*, eine farbenprächtige Neuheit der bifasciatus-Gruppe aus Gogjas.- *Aquar.-u. Terrar.-Z.*, 10 (4): 87-89.
- Hoedeman, J. J., 1958 Rivulid fishes of the Antilles.- *Stud. Fauna Curaçao*, 8: 112-126.
- Hoedeman, J. J., 1960 A list of type specimens of fishes in the Zoological Museum, University of Amsterdam. 1. Order Mugiliformes.- *Beaufortia*, 7 (87): 211-217.
- Hoedeman, J. J., 1961 Additional records of cyprinodontiform fishes (1).- *Bull. aquat. Biol.*, 2 (17): 61-64.
- Hoedeman, J. J., 1961 Additional records of siluriform fishes (1).- *Bull. aquat. Biol.*, 2 (23): 129-139.
- Hoedeman, J. J., 1962 New records of gymnotid fishes.- *Bull. aquat. Biol.*, 3 (26): 53-60.
- Hoedeman, J. J., 1962 New gymnotoid fishes from Surinam and French Guiana, with additional records and a key to the groups and species from Guiana.- *Bull. aquat. Biol.*, 3 (30): 97-108.
- Hoedeman, J. J., 1962 A new species of the genus *Rivulus* from Ecuador, with additional records of *Rivulus* from the upper Amazon and Ucayali rivers.- *Beaufortia*, 19 (103): 145-150.
- Hora, S. L., 1921 Fish and fisheries of Manipur with some observations on those of the Naga Hills.- *Rec. Indian Mus.*, 22 (3-19): 165-214.
- Hora, S. L., 1932 Classification, bionomics and evolution of homalopterid fishes.- *Mem. Indian Mus.*, 12 (2) 263-330.
- Hubbs, C. L., 1923 A note on the species of *Evermannichthys*, a genus of sponge-inhabiting gobies.- *Occ. Pap. Mus. Zool. Univ. Mich.*, 144: 1-2.
- Hubbs, C. L., 1936 *Fishes of the Yucatan Peninsula*.- *Publs. Carnegie Inst.*, 457: 157-287.
- Hubbs, C. L., 1952 A contribution to the classification of the blennioid fishes of the family Clinidae, with a partial revision of the eastern Pacific forms.- *Stanford ichthyol. Bull.*, 4 (2): 41-165.
- Hubbs, C. L. & M. Gordon, 1943 Studies of cyprinodont fishes, XIX. *Xiphophorus pygmaeus*, new species from Mexico.- *Copeia*, 1943 (1): 31-33, 1 pl.
- Huber, J. H., 1991 *Revue des espèces de Rivulus de*

- Guyane française, avec descriptions de *Rivulus cladochorus* n. sp. et de *R. igneus* n. sp., et nouvelles descriptions de *R. urophthalmus* Günther et de *R. microplus* Steindachner.- *Revue fr. Aquariol.*, 18 (3): 65-74.
- Hubrecht, A. A. W., 1879 Catalogue des collections formées et laissées par M. P. Bleeker, ..., dont la vente se fera par le ministère de Mr. J. M. E. Dercksen notaire, Lundi 1 Décembre 1879, ..., à Leide (Pays Bas): i-iv, 1-71 (De Breuk & Smits, Leiden).
- Ihering, R. von, 1911 Algumas especies novas de peixes d'agua doce (Nematognatha) (*Corydoras*, *Plecostomus*, *Hemipsilichthys*).- *Revta Mus. paul.*, 8: 380-404.
- Isbrücker, I. J. H., 1970 *Lepidarchus adonis* signifer, a new subspecies of characid fish from Liberia (Pisces, Cypriniformes, Characidae).- *Beaufortia*, 18 (234): 133-140.
- Isbrücker, I. J. H., 1972 The identity of the South American catfish *Loricaria cataphracta* Linnaeus, 1758, with redescriptions of the original type specimens of four other nominal *Loricaria* species (Pisces, Siluriformes, Loricariidae).- *Beaufortia*, 19 (255): 163-191.
- Isbrücker, I. J. H., 1973 Status of the primary homonymous South American catfish *Loricaria cirrhosa* Perugia, 1897, with remarks on some other loricariids (Pisces, Siluriformes, Loricariidae).- *Annali. Mus. civ. Stor. nat. Giacoma Doria*, 79: 172-191.
- Isbrücker, I. J. H., 1975 *Metaloricaria paucidens*, a new species and genus of mailed catfish from French Guiana (Pisces, Siluriformes, Loricariidae).- *Bull. Inst. r. Sci. nat. Belg.*, 50 (4): 1-9, 3 pls.
- Isbrücker, I. J. H., 1979 Descriptions préliminaires de nouveaux taxa de la famille des Loricariidae, poissons-chats cuirassés néotropicaux, avec un catalogue critique de la sous-famille nominale (Pisces, Siluriformes).- *Rev. fr. Aquariol.*, 5 (4): 86-116.
- Isbrücker, I. J. H., H. A. Britski, H. Nijssen & H. Ortega, 1983 *Aposturisoma myriodon*, une espèce et un genre nouveaux de poisson-chat cuirassé, tribu Farlowellini Fowler, 1958 du bassin du Rio Ucayali, Pérou (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 10 (2): 33-42.
- Isbrücker, I. J. H. & H. Nijssen, 1973 Two new species of the callichthyid catfish genus *Corydoras* from Brazil (Pisces, Siluriformes, Callichthyidae).- *Beaufortia*, 21 (272): 1-7.
- Isbrücker, I. J. H. & H. Nijssen, 1974 On Hemiodontichthys *acipenserinus* and *Reganella depressa*, two remarkable mailed catfishes from South America (Pisces, Siluriformes, Loricariidae).- *Beaufortia*, 22 (294): 193-222.
- Isbrücker, I. J. H. & H. Nijssen, 1976 *Rineloricaria heteroptera*, a new species of mailed catfish from Rio Amazonas near Manaus, Brazil (Pisces, Siluriformes, Loricariidae).- *Zool. Anz. Jena*, 196 (1-2): 109-124.
- Isbrücker, I. J. H. & H. Nijssen, 1978 Two new species and a new genus of neotropical mailed catfishes of the subfamily Loricariinae Swainson, 1838 (Pisces, Siluriformes, Loricariidae).- *Beaufortia*, 27 (339): 177-206.
- Isbrücker, I. J. H. & H. Nijssen, 1979 Three new South American mailed catfishes of the genera *Rineloricaria* and *Loricariichthys* (Pisces, Siluriformes, Loricariidae).- *Bijdr. Dierk.*, 48 (2): 191-211.
- Isbrücker, I. J. H. & H. Nijssen, 1983 *Aphanotorulus frankei*, une espèce et un genre nouveaux de poissons-chats cuirassés du bassin du Rio Ucayali au Pérou (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 9 (4): 105-110.
- Isbrücker, I. J. H. & H. Nijssen, 1983 *Crossoloricaria rhami* n. sp., un nouveau poisson-chat cuirassé du Rio Huacamayó, Pérou (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 10 (1): 9-12.
- Isbrücker, I. J. H. & H. Nijssen, 1984 *Pyxiloricaria menezesi*, a new genus and species of mailed catfish from Rio Miranda and Rio Cuiabá, Brazil (Pisces, Siluriformes, Loricariidae).- *Bijdr. Dierk.*, 54 (2): 163-168.
- Isbrücker, I. J. H. & H. Nijssen, 1984 *Hypostomus nematopterus*, a new species of mailed catfish from the Oya-pock river system, French Guiana (Pisces, Siluriformes, Loricariidae).- *Bull. zool. Mus., Univ. Amsterdam*, 10 (2): 9-14.
- Isbrücker, I. J. H. & H. Nijssen, 1985 *Exastilithoxus hoedemani*, a new species of mailed catfish from Rio Marauíá, Est. Amazonas, Brazil (Pisces, Siluriformes, Loricariidae).- *Spixiana*, 8 (3): 221-229.
- Isbrücker, I. J. H. & H. Nijssen, 1986 *Apistoloricaria condei*, nouveau genre et nouvelle espèce de poisson-chat cuirassé, tribu Loricariini Bonaparte, 1831, du bassin du Rio Napo, haute Amazone, Equateur (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 12 (4): 103-108.
- Isbrücker, I. J. H. & H. Nijssen, 1988 *Acanthicus adonis*, ein neuer Harnischwels aus dem Rio Tocantins, Brasilien (Pisces, Siluriformes, Loricariidae).- *Aquar.-u. Terrar.-Z.*, 41 (6): 164-167.
- Isbrücker, I. J. H. & H. Nijssen, 1988 Review of the South American characiform fish genus *Chilodus*, with description of a new species, *C. gracilis* (Pisces, Characiformes, Chilodontidae).- *Beaufortia*, 38 (3): 47-56.
- Isbrücker, I. J. H. & H. Nijssen, 1989 Diagnose dreier neuer Harnischwelsgattungen mit fünf neuen Arten aus Brasilien (Pisces, Siluriformes, Loricariidae).- *Aquar.-u. Terrar.-Z.*, 42 (9): 541-547.
- Isbrücker, I. J. H. & H. Nijssen, 1991 *Hypancistrus zebra*, a new genus and species of uniquely pigmented ancistrine loricariid fish from the Rio Xingu, Brazil (Pisces, Siluriformes, Loricariidae).- *Ichthyol. Explor. Freshw.* 1 (4): 345-350.
- Isbrücker, I. J. H. & H. Nijssen, 1992 *Corydoras breei*, a new species of callichthyid catfish from the Corantijn river basin in Surinam (Pisces, Siluriformes, Callichthyidae).- *Beaufortia*, 43 (2): 9-14.
- Isbrücker, I. J. H., H. Nijssen & P. Cala, 1988 *Lithoxancistrus orinoco*, nouveau genre et espèce de poisson-chat cuirassé du Rio Orinoco en Colombie (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 15 (1): 13-16.
- Isbrücker, I. J. H., H. Nijssen & L. G. Nico, 1992 Ein neuer Rüsselzahnwels aus oberen Orinoco-Zuflüssen in Venezuela und Kolumbien *Leporacanthicus triactis* n.sp. (Pisces, Siluriformes, Loricariidae).- *Aquar.-u. Terrar.-Z.*, 46 (1): 30-34 (reprint: 1-5).
- Ivantsoff, W. & C. J. M. Glover, 1974 *Craterocephalus dalhousiensis* n. sp., a sexually dimorphic freshwater tele-

- ost (Atherinidae) from South Australia.- Aust. Zool., 18 (2): 88-98.
- Kailola, P. J. & B. E. Pierce, 1988 A new freshwater catfish (Pisces: Ariidae) from northern Australia.- Rec. West. Aust. Mus., 14 (1): 73-89.
- Karrer, C., 1973 Über Fische aus dem Süd-Ost-Atlantik.- Mitt. zool. Mus. Berl., 49 (1): 191-257.
- Karrer, C., 1982 Anguilliformes du Canal de Mozambique (Pisces, Teleostei).- Faune trop., 23: 1-116
- Kner, R., 1854 Die Panzerweise des k.k. Hof-Naturalien-Cabinetes zu Wien. I. Abteilung: Loricarinae.- Denkschr. Akad. Wiss. Wien (mathem. nat. Cl.) 6: 65-98, 8 pls.
- Knöppel, H. A., W. Junk & J. Géry, 1968 Bryconops (Cretiochanes) inpai, a new characoid fish from the central Amazon region, with a review of the genus Bryconops.- Amazoniana, 1 (3): 231-246.
- Koslowski, I., 1985 Descriptions of new species of Apistogramma (Teleostei: Cichlidae) from the Rio Mamoré system in Bolivia.- Bonn. zool. Beitr., 36 (1-2): 145-162.
- Kottelat, M., 1990 Synopsis of the endangered Butingi (osteichthyes: Adrianichthyidae and Oryziidae) of Lake Poso, Central Sulawesi, Indonesia, with a new reproductive guild and descriptions of three new species.- Ichthyol. Explor. Freshw., 1 (1): 49-67.
- Kottelat, M., 1990 Sailfin silversides (Pisces: Telmatherinidae) of lakes Towuti, Mahalona and Wawontoa (Sulawesi, Indonesia) with descriptions of two new genera and two new species.- Ichthyol. Explor. Freshw., 1 (3): 227-246.
- Kottelat, M., 1991 Sailfin silversides (Pisces: Telmatherinidae) of Lake Matano, Sulawesi, Indonesia, with descriptions of six new species.- Ichthyol. Explor. Freshw., 1 (4): 321-344.
- Kottelat, M. & R. Pethiyagoda, 1989 Eine neue Barbenart von Sri Lanka, Puntius asoka spec. nov.- Aquar.-u. Terrar.-Z. 42 (8): 472-476.
- Kottelat, M. & R. Pethiyagoda, 1990 Danio pathirana, a new species of cyprinid fish endemic to southern Sri Lanka.- Ichthyol. Explor. Freshw., 1 (3): 247-252.
- Kottelat, M. & E. Sutter, 1988 Catalogue des types de poissons du Musée d'histoire naturelle de Bâle (Naturhistorisches Museum Basel).- Verh. naturf. Ges. Basel, 98: 51-57.
- Koumans, F. P., 1936 Notes on gobioid fishes of the Indo-Australian species of Oxyeleotris, Bleeker.- Zool. Meded. Leiden, 19: 128-134.
- Koumans, F. P., 1953 In: M. Weber & L. F. de Beaufort, The fishes of the Indo-Australian Archipelago, X, Gobioidae, i-xiii, 1-416 (E. J. Brill, Leiden).
- Kullander, S. O., 1979 Description of a new species of the genus Apistogramma from Peru.- Revue. suisse Zool., 86 (4): 937-945.
- Kullander, S. O., 1980 Description of a new species of Apistogramma from the Rio Madeira system in Brazil.- Bull. zool. Mus. Univ. Amsterdam, 7 (16): 157-164.
- Kullander, S. O., 1983 A revision of the South American cichlid genus Cichlasoma (Teleostei: Cichlidae): 1-296 (Swed. Mus. nat. Hist., Stockholm).
- Kullander, S. O., 1986 Cichlid fishes of the Amazon River drainage of Peru: 1-431 (Swed. Mus. nat. Hist., Stockholm).
- Kullander, S. O., 1990 Mazarunia mazarunii (Teleostei: Cichlidae), a new genus and species from Guyana, South America.- Ichthyol. Explor. Freshw., 1 (1): 3-14.
- Kullander, S. O. & H. Nijssen, 1989 The cichlids of Surinam (Teleostei: Labroidei), : i-xxxii, 1-256 (E. J. Brill, Leiden).
- Lachner, E. A. & S. J. Karnella, 1980 Fishes of the Indo-Pacific genus Eviota with descriptions of eight new species (Teleostei: Gobiidae).- Smithson. Contr. Zool., 315: i-iii, 1-127.
- Ladiges, W., G. von Wahlert & E. Mohr, 1958 Die Typen und Typoide der Fichsammlung des Hamburgischen Zoologischen Staatsinstituts und Zoologischen Museums.- Mitt. Hamb. zool. Inst., 56: 156-167.
- Langeani, F., 1990 Revisão do gênero Neoplecostomus Eigenmann & Eigenmann, 1888, com a descrição de quatro novas espécies do sudeste brasileiro (Ostariophysi, Siluriformes, Loricariidae).- Comuncoes Mus. Cienc. PUCRGS, (zool.), 3 (1): 3-31.
- Larson, H. L. & D. F. Hoese, 1980 Fische des Indischen Ozeans. Ergebnisse der ichthyologischen Untersuchungen während der Expedition des Forschungsschiffes "Meteor". in den Indischen Ozean, Oktober 1964 bis Mai 1965. A. Systematischer Teil, XXIII, Gobiidae.- "Meteor" Forsch.-Ergebnisse, (D), 32: 33-43.
- Lundberg, J. G. & F. Mago-Leccia, 1986 A review of Rhabdolichops (Gymnotiformes, Sternopygidae), a genus of South American freshwater fishes, with descriptions of four new species.- Proc. Acad. nat. Sci., Philadelphia, 138 (1): 53-85.
- Macleay, W., 1883 On a new and remarkable fish of the family Mugilidae from the interior of New Guinea.- Proc. Linn. Soc. N. S. W., 8: 2-6.
- Mahnert, V. & J. Géry, 1987 Deux nouvelles espèces du genre Hyphessobrycon (Pisces, Ostariophysi, Characidae) du Paraguay: H. guarani n. sp. et H. procerus n. sp.- Bonn. zool. Beitr., 38 (4): 307-314.
- Mahnert, V. & J. Géry, 1988 Les genres Piabarchus Myers et Creagrutus Günther du Paraguay, avec la description de deux nouvelles espèces (Pisces, Ostariophysi, Characidae).- Revue fr. Aquariol., 15 (1): 1-8.
- Marion de Procé, 1822 Sur plusieurs espèces nouvelles de poissons et de crustacés observées par M. Marion de Procé, D. M. P., membre correspondant de la Société Philomatique.- Bull. Soc. philomath. Paris, 1822: 129-134.
- Martín Salazar, F. J., 1964 Las especies del genero Farlowella de Venezuela (Piscis-Nematognathiloricariidae) con descripción de 5 especies y 1 subespecie nuevas.- Mem. Soc. Cienc. nat. La Salle, 24 (69): 242-260, 1 tab.
- Martín Salazar, F. J., I. J. H. Isbrücker & H. Nijssen, 1982 Dentectus barbarmatus, a new genus and species of mailed catfish from the Orinoco basin of Venezuela (Pisces, Siluriformes, Loricariidae).- Beaufortia, 32 (8): 125-137.
- Matthes, H., 1964 List of the types of African freshwater-fishes in the Amsterdam Zoological Museum, with notes on their synonymy.- Beaufortia, 10 (122): 177-182.
- McEachran, J. D. & J. D. Feckhelm, 1982 A new species

- of skate from the western Indian Ocean, with comments on the status of *Raja* (*Okamejei*) (Elasmobranchii, Rajiformes).- *Proc. biol. Soc. Wash.*, 95 (3): 440-450.
- Mees, G. F., 1974 The Auchenipteridae and Pimelodidae of Suriname (Pisces, Nematognathi).- *Zool. Verh. Leiden*, 132: 1-256.
- Mees, G. F., 1989 Notes on the genus *Dysichthys*, subfamily Bunocephalinae, family Aspredinidae (Pisces, Nematognathi).- *Proc. K. ned. Akad. Wet., (C)*, 92 (2): 189-250.
- Mees, G. F. & P. J. Kailola, 1977 The freshwater Therapontidae of New Guinea.- *Zool. Verh. Leiden*, 153: 1-89.
- Menezes, N. A., 1969 Systematics and evolution of the tribe Acestorhynchini (Pisces, Characidae).- *Archos Zool. Est. S. Paulo*, 18 (1-2): 1-150.
- Menezes, N. A., 1987 Three new species of the characid genus *Cynopotamus* Valenciennes, 1849, with remarks on the remaining species (Pisces, Characiformes).- *Beaufortia*, 37 (1): 1-9.
- Menon, A. G. K., 1977 A systematic monograph of the tongue soles of the genus *Cynoglossus* Hamilton-Buchanan (Pisces: Cynoglossidae).- *Smithson. Contr. Zool.*, 238: i-iv, 1-129.
- Menon, A. G. K. & N. Govindan, 1976 *Oxyurichthys nijseni*, a new gobioid fish from Ennore Estuary, east coast of India, with a key to the identification of the Indo-West Pacific species of the genus *Oxyurichthys*.- *Matsya*, 2: 13-15.
- Metzelaar, J., 1919 *Over tropisch Atlantische vissen*, : 1-134 (iv) (A. H. Kruyt, Amsterdam) = Report on the fishes, collected by Dr. J. Boeke in the Dutch West Indies 1904-1905. With comparative notes on marine fishes of tropical West Africa (F. J. Belinfante, 's-Gravenhage).
- Metzelaar, J., 1922 On a collection of marine fishes from the Lesser Antilles.- *Bijdr. Dierk.*, 22: 133-141.
- Miller, R. R., 1943 *Cyprinodon salinus*, a new species of fish from Death Valley, California.- *Copeia*, 1943 (2): 69-78.
- Miller, R. R., 1948 The cyprinodont fishes of the Death Valley system of eastern California and southern Nevada.- *Misc. Publ. Mus. Zool. Univ. Mich.*, 68: 7-155.
- Mirza, M. R., 1967 *Tor zhubensis* sp. nov., a new mahseer from the river Zhub, West-Pakistan.- *Pakist. J. scient. Res.*, 19 (1): 54-56.
- Mirza, M. R. & M. I. Awan, 1973 Two new catfishes (Pisces, Siluriformes) from Pakistan.- *Biologia, Lahore*, 19 (1-2): 145-159.
- Mirza, M. R., P. Banareescu & T. T. Nalbant, 1969 Two new loaches of the genus *Noemacheilus* from West Pakistan.- *Pakist. J. Zool.*, 1 (1): 87-90.
- Mirza, M. R., P. Banareescu & T. T. Nalbant, 1970 A little-known and three new loaches of the genus *Noemacheilus* (Pisces, Cobitidae) from West Pakistan.- *Biologia, Lahore*, 16 (1): 47-58.
- Mirza, M. R. & K. M. Kahmiri, 1971 A note on the fishes of the genus *Glyptothorax* Blyth (Osteichthyes, Sisoridae) from West Pakistan with the description of a new subspecies.- *Biologia, Lahore* 17 (2): 87-93.
- Mirza, M. R., T. T. Nalbant & P. Banareescu, 1981 A review of the genus *Schistura* in Pakistan with description of new species and subspecies (Pisces, Cobitidae, Noemacheilinae).- *Bijdr. Dierk.*, 51 (1): 105-130.
- Mirza, M. R. & H. Nijssen, 1978 *Glyptothorax stocki*, a new sisorid catfish from Pakistan and Azad Kashmir (Siluriformes, Sisoridae).- *Bull. zool. Univ. Amsterdam*, 6 (11): 79-85.
- Mohr, E., 1926 Die Gattung *Zenarchopterus* Gill.- *Zool. Jb.*, 52: 231-266.
- Muller, S., 1989 Description de deux nouvelles espèces paraguayennes du genre *Ancistrus* Kner, 1854 (Siluriformes, Loricariidae).- *Revue suisse Zool.*, 96 (4): 885-904.
- Muller, S. & I. J. H. Isbrücker, 1993 *Lithoxus boujardi* (Pisces, Siluriformes, Loricariidae), une espèce nouvelle du bassin de l'Approuague, Guyane française.- *Cybium*, 17 (1): 71-76.
- Murdy, E.O., 1989 A taxonomic revision and cladistic analysis of the oxudercine gobies (Gobiidae: Oxudercinae).- *Rec. Aust. Mus., suppl.* 11: 1-93.
- Munroe, T. A., 1991 Western Atlantic tonguefishes of the *Symphurus plagusia* complex (Cynoglossidae: Pleuronectiformes), with descriptions of two new species.- *Fishery Bull., Fish Wildl. Serv. U.S.*, 89: 247-287.
- Myers, G. S. & S. H. Weitzman, 1960 Two new fishes collected by General Thomas D. White in eastern Colombia.- *Stanford ichthyol. Bull.*, 7 (4): 98-109.
- Nalbant, T. T., 1957 *Cobitis aurata vallahica*, eine neue Unterart des Balkanstein-peitzgers (Pisces, Cobitidae).- *Senckenberg. biol.*, 38 (3-4): 209-212.
- Nelson, J. S., 1984 *Fishes of the world* (2nd edition): i-xv, 1-523 (J. Wiley & sons, New York).
- Nichols, J.T., 1925 Some chinese freshwater fishes. IV: Gudgeons of the genus *Coripareius*. V: Gudgeons related to the European *Gobio gobio*. VI: New gudgeons of the genera *Gnathopogon* and *Leucogobio*.- *Am. Mus. Novit.*, 181: 1-8.
- Nichols, J.T., 1925 Some Chinese fresh-water fishes. VII: New carps of the genera *Varicorhinus* and *Xenocypris*. VIII: Carps referred to the genus *Pseudorasbora*. IX: Three new abramidin carps.- *Am. Mus. Novit.*, 182: 1-8.
- Nichols, J. T. & C. H. Pope, 1927 The fishes of Hainan.- *Bull. Am. Mus. nat. Hist.*, 54: 321-394.
- Nijssen, H., 1970 Revision of the Surinam catfishes of the genus *Corydoras* Lacépède, 1803 (Pisces, Siluriformes, Callichthyidae).- *Beaufortia*, 18 (230): 1-75.
- Nijssen, H., 1971 Two new species and one new subspecies of the South American catfish genus *Corydoras* (Pisces, Siluriformes, Callichthyidae).- *Beaufortia*, 19 (250): 89-98.
- Nijssen, H., 1972 Records of the catfish genus *Corydoras* from Brazil and French Guiana with descriptions of eight new species (Pisces, Siluriformes, Callichthyidae).- *Neth. J. Zool.*, 21 (4): 412-433.
- Nijssen, H. & I. J. H. Isbrücker, 1967 Notes on the Guiana species of *Corydoras* Lacépède, 1803, with descriptions of seven new species and designation of a neotype for *Corydoras punctatus* (Bloch, 1794) - (Pisces, Siluriformes, Callichthyidae).- *Zool. Meded. Leiden*, 42 (5): 21-55, 5 pls.
- Nijssen, H. & I. J. H. Isbrücker, 1971 Two new species of

- the catfish genus *Corydoras* from Brazil and Peru (Pisces, Siluriformes, Callichthyidae).- *Beaufortia*, 18 (239): 183-189.
- Nijssen, H. & I. J. H. Isbrücker, 1976 The South American plated catfish genus *Aspidoras* R. von Ihering, 1907, with descriptions of nine new species from Brazil (Pisces, Siluriformes, Callichthyidae).- *Bijdr. Dierk.*, 46 (1): 107-131.
- Nijssen, H. & I. J. H. Isbrücker, 1976 *Corydoras ornatus*, a new species of callichthyid catfish from the Rio Tapajós drainage, Brazil (Pisces, Siluriformes, Callichthyidae).- *Bull. zool. Mus. Univ. Amsterdam*, 5 (15): 125-129.
- Nijssen, H. & I. J. H. Isbrücker, 1976 A new callichthyid catfish, *Corydoras gracilis*, from Brazil (Pisces, Siluriformes, Callichthyidae).- *Trop. Fish Hobby.*, 25 (1): 90-91, 94-96, 98.
- Nijssen, H. & I. J. H. Isbrücker, 1980 Three new *Corydoras* species from French Guiana and Brazil (Pisces, Siluriformes, Callichthyidae).- *Neth. J. Zool.*, 30 (3): 494-503.
- Nijssen, H. & I. J. H. Isbrücker, 1980 On the identity of *Corydoras nattereri* Steindachner, 1877 with the description of a new species, *Corydoras prionotos* (Pisces, Siluriformes, Callichthyidae).- *Beaufortia*, 30 (1): 1-9.
- Nijssen, H. & I. J. H. Isbrücker, 1980 *Aspidoras virgulatus* n. sp., a plated catfish from Espírito Santo, Brazil (Pisces, Siluriformes, Callichthyidae).- *Bull. zool. Mus. Univ. Amsterdam*, 7 (13): 133-139.
- Nijssen, H. & I. J. H. Isbrücker, 1980 A review of the genus *Corydoras* Lacépède, 1803 (Pisces, Siluriformes, Callichthyidae).- *Bijdr. Dierk.*, 50 (1): 190-220.
- Nijssen, H. & I. J. H. Isbrücker, 1982 *Corydoras boehlkei*, a new catfish from the Río Caura system in Venezuela (Pisces, Siluriformes, Callichthyidae).- *Proc. Acad. nat. Philad.*, 134: 139-142.
- Nijssen, H. & I. J. H. Isbrücker, 1983 *Brochis britskii*, a new species of plated catfish from the upper Rio Paraguai system, Brazil (Pisces, Siluriformes, Callichthyidae).- *Bull. zool. Mus., Univ. Amsterdam*, 9 (20): 177-186.
- Nijssen, H. & I. J. H. Isbrücker, 1983 Review of the genus *Corydoras* from Colombia, with descriptions of two new species (Pisces, Siluriformes, Callichthyidae).- *Beaufortia*, 33 (5): 53-71.
- Nijssen, H. & I. J. H. Isbrücker, 1983 Sept espèces nouvelles de poissons-chats cuirassés du genre *Corydoras* Lacépède; 1803, de Guyane française, de Bolivie, d'Argentine, du Surinam et du Brésil (Pisces, Siluriformes, Callichthyidae).- *Revue fr. Aquariol.*, 10 (3): 73-82.
- Nijssen, H. & I. J. H. Isbrücker, 1986 Cinq espèces nouvelles de poissons-chats cuirassés du genre *Corydoras* Lacépède, 1893, du Pérou et de l'Equateur (Pisces, Siluriformes, Callichthyidae).- *Revue fr. Aquariol.*, 12 (3): 65-76.
- Nijssen, H. & I. J. H. Isbrücker, 1987 *Spectracanthicus murinus*, nouveaux genre et espèce de poisson-chat cuirassé du Rio Tapajós, Est. Pará, Brésil, avec des remarques sur d'autres genres de loricariidés (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 13 (4): 93-98.
- Nijssen, H. & I. J. H. Isbrücker, 1988 Trois nouvelles espèces du genre *Apistoloricaria* de Colombie et du Pérou, avec illustration du dimorphisme sexuel secondaire des lèvres de *A. condei* (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 15 (2): 33-38.
- Nijssen, H. & I. J. H. Isbrücker, 1990 *Lithoxus stocki*, a species new to science of ancistrin loricariid catfish from the Maroni River drainage, with a comparison of the primary type specimens of the six species of *Lithoxus* (syn.: *Paralithoxus*) (Pisces, Siluriformes, Loricariidae).- *Bijdr. Dierk.*, 60 (3-4): 327-333.
- Nijssen, H., L. van Tuijl & I. J. H. Isbrücker, 1982 A catalogue of the type-specimens of Recent fishes in the Institute of Taxonomic Zoology (Zoölogisch Museum), University of Amsterdam, The Netherlands.- *Versl. techn. Geg.* 33: 1-173.
- Nikolsky, G. W., 1938 A new species of loach (Cobitidae, Pisces) from Central Asia.- *Bull. Soc. Nat. Moscou*, 47 (5-6): 319-328.
- Norman, J. R., 1926 Descriptions of nine new freshwater fishes from French Guiana and Brazil.- *Ann. Mag. nat. Hist.* (9), 18: 91-97.
- Norman, J. R., 1934 A systematic monograph of the flat-fishes (Heterosomata), 1: 1-458 (Trustees British Mus. (Nat. Hist.), London).
- Norman, J. R., 1935 A revision of the lizard-fishes of the genera *Synodus*, *Trachinocephalus*, and *Saurida*.- *Proc. zool. Soc. Lond.*, 1935 (1): 99-135.
- Omer, T. & M. R. Mirza, 1975 A checklist of the fishes of Hazara District, Pakistan, with the description of a new subspecies.- *Biologia, Lahore*, 21 (2): 199-209.
- Parin, N. V., B. B. Collette & Y. N. Shcherbachev, 1980 Preliminary review of the marine halfbeaks (Hemiramphidae, Beloniformes) of the tropical Indo-West Pacific.- *Trudy Inst. Okeanol.* 97: 7-173 (in Russian).
- Pellegrin, J., 1907 Liste des poissons recueillis à Madagascar par M. F. Geay. Description d'une espèce nouvelle.- *Bull. Mus. natn. Hist. Paris*, 13: 201-206.
- Pereira, E. H. D. & R. E. Reis, 1992 *Hemipsilichthys vestigipinnis* sp. n. (Teleostei, Siluriformes) a new loricariid catfish from the rio Uruguay basin, southern Brazil.- *Revue fr. Aquariol.*, 18 (4): 111-116.
- Perugia, A., 1892 Descrizione di due nuove specie di pesci raccolte in Sarawak dal Sig. G. Doria ed O. Beccari.- *Annali Mus. civ. Stor. nat. Giacomo Doria*, 2 (12): 1009-1010.
- Perugia, A., 1893 Di alcuni pesci raccolto in Sumatra dal Dott. Elio Modigliani.- *Annali Mus. civ. Stor. nat. Giacomo Doria*, 2 (13): 241-247.
- Perugia, A., 1894 Viaggio di Lamberto Loria nella Papuaasia orientale. Pesci d'acqua dolce.- *Annali Mus. civ. Stor. nat. Giacomo Doria*, 2 (14): 546-553.
- Perugia, A., 1897 Di alcuni pesci raccolti in Bolivia dal Prof. Luigi Balzan.- *Annali Mus. civ. Stor. nat. Giacomo Doria*, 2 (18): 16-27.
- Pietsch, T. W. & D. B. Grobecker, 1987 Frogfishes of the world, systematics, zoogeography, and behavioral ecology, i-xxii, 1-420 (Stanford Univ. Press, California).
- Ploeg, A., 1986 The cichlid genus *Crenicichla* from the Tocantins River, State of Pará, Brazil, with descriptions of four new species (Pisces, Perciformes, Cichlidae).- *Beaufortia*, 36 (5): 57-80.

- Ploeg, A., 1987 Review of the cichlid genus *Crenicichla* Heckel, 1840 from Surinam, with descriptions of three new species (Pisces, Perciformes, Cichlidae).- *Beaufortia*, 37 (5): 73-98.
- Ploeg, A., 1989 Zwei neue Arten der Gattung *Crenicichla* Heckel, 1840 aus dem Amazonasbecken, Brasilien (Pisces, Perciformes, Cichlidae).- *Aquar.-u. Terrar.-Z.*, 42 (3): 163-167.
- Ploeg, A., 1991 Revision of the South American cichlid genus *Crenicichla* Heckel, 1840, with descriptions of fifteen new species and considerations on species groups, phylogeny and biogeography (Pisces, Perciformes, Cichlidae).- Dissertation Univ. Amsterdam: 1-153 (Ploeg, Utrecht).
- Ploeg, A., M. Jégu & E. Ferreira, 1991 *Crenicichla tigrina*, une nouvelle espèce de Cichlidae (Pisces, Perciformes) du Rio Trombetas, Pará, Brésil.- *Bull. zool. Mus., Univ. Amsterdam*, 13 (1): 1-11.
- Poll, M., 1967 Révision des Characidae nains africains.- *Annis. Mus. r. Afr. cent. (Sc. zool.)*, 162: 1-158.
- Poll, M., 1971 Révision des Synodontis africains (famille Mochocidae).- *Annis. Mus. r. Afr. cent. (Sc. zool.)*, 191: 1-497.
- Popta, C. M. L., 1904 Descriptions préliminaires des nouvelles espèces de poissons recueillies au Bornéo central par M. le Dr. A. W. Nieuwenhuis en 1898 et en 1900.- *Notes Leyden Mus.*, 24: 201-202.
- Popta, C. M. L., 1905 Suite des descriptions préliminaires des nouvelles espèces de poissons recueillies au Bornéo central par M. le Dr. A. W. Nieuwenhuis en 1898 et en 1900.- *Notes Leyden Mus.*, 25: 171-186.
- Popta, C. M. L., 1905 *Haplochilus sarasinorum* n. sp.- *Notes Leyden Mus.*, 25: 239-247.
- Rainboth, W. J., 1985 *Neolissochilus*, a new genus of South Asian cyprinid fishes.- *Beaufortia*, 35 (3): 25-35.
- Raj, B. S., 1941 A new genus of schizothoracine fishes from Travancore, South India.- *Rec. Indian Mus.*, 43: 209-214, pl. VII.
- Randall, J. E., 1978 *Pseudojulis* Bleeker, a probable invalid genus of labrid fishes (Perciformes: Labridae).- *Matsya*, 4: 1-4.
- Randall, J. E., 1980 Revision of the fish genus *Flectranthias* (Serranidae, Anthiinae) with descriptions of 13 new species.- *Micronesica*, 16 (1): 101-187.
- Rapp Py-Daniel, L. H., 1991 *Chaetostoma jegui*, a new mailed catfish from Rio Uraricoera, Brazil (Osteichthyes: Loricariidae).- *Ichthyol. Explor. Freshw.*, 2 (3): 239-246.
- Regan, C. T., 1904 A monograph of the fishes of the family Loricariidae.- *Trans. zool. Soc. Lond.*, 17 (3): 191-350, pls. 9-21.
- Regan, C. T., 1906 Descriptions of five new freshwater fishes from Sarawak, Borneo, collected by Dr. C. Hose.- *Ann. Mag. nat. Hist.*, 7 (18): 66-68.
- Regan, C. T., 1910 The Asiatic fishes of the family Anabantidae.- *Proc. zool. Soc. Lond.*, 54: 767-787.
- Regan, C. T., 1912 A revision of the South American silurid fishes of the genus *Corydoras*, with a list of the specimens in the British Museum (Natural History).- *Ann. Mag. nat. Hist.*, 8 (10): 209-220.
- Regan, C. T., 1913 Descriptions of two new fishes from Paranagua, Brazil, presented to the British Museum by Herr A. Rachow.- *Ann. Mag. nat. Hist.*, 8 (11): 231-232.
- Regan, C. T., 1914 Report on the freshwater fishes collected by the British Ornithologists' Union Expedition and the Wollaston Expedition in Dutch New Guinea.- *Trans. zool. Soc. Lond.*, 20: 275-286.
- Reis, R. E., 1987 *Ancistrus cryptophthalmus* sp. n., a blind mailed catfish from the Tocantins river basin, Brazil (Pisces, Siluriformes, Loricariidae).- *Revue fr. Aquariol.*, 14 (3): 81-84.
- Reis, R. E., 1989 Systematic revision of the neotropical characid subfamily Stethaprioninae (Pisces, Characiformes).- *Comuncoes Mus. Cienc. PUCRGS, (zool.)*, 2 (6): 3-86.
- Rendahl, H., 1922 A contribution to the ichthyology of north-west Australia.- *Meddr. zool. Mus.*, 5: 163-197.
- Rendahl, H., 1948 Die Süßwasserfische Birmas. I. Die Familie Cobitidae.- *Ark. Zool.*, 40A (7): 1-116.
- Ribeiro, A. de Miranda, 1908 Peixes da Ribeira. Resultados de excursao do Sr. Ricardo Krone, Membro Correspondente do Museu Nacional do Rio de Janeiro.- *Kosmos, Rio de Janeiro*, 2, 5 (unnumbered) pages.
- Ribeiro, A. de Miranda, 1918 *Hemipsilichthys*, Eignm. & Eignm., e generos aliados.- *Revta Soc. brasil. Sc.*, 2: 101-107, 7 pls.
- Ribeiro, P. de Miranda, 1942 Um novo "Corydoras" do Rio Javari, Amazonas, Brasil (Pisces, Callichthyidae).- *Revta bras. Biol.*, 2 (4): 427-428.
- Ribeiro, P. de Miranda, 1955 Tipos das espécies e subespécies do Prof. Alipo de Miranda Ribeiro depositados no Museu Nacional (com uma relação dos gêneros, espécies e subespécies descritos).- *Archos Mus. nac. Rio de J.*, 42 (1): 389-417.
- Roberts, T. R., 1978 An ichthyological survey of the Fly River in Papua New Guinea with descriptions of new species.- *Smithson. Contr. Zool.*, 281: 1-72.
- Roberts, T. R., 1982 Revision of the southeast Asian freshwater pufferfish genus *Chonerhinos* (Tetraodontidae), with descriptions of new species.- *Proc. Calif. Acad. Sci.* 43 (1): 1-16.
- Roberts, T. R., 1989 The freshwater fishes of western Borneo (Kalimantan Barat, Indonesia).- *Mem. Calif. Acad. Sci.* 14: i-xii, 1-210.
- Sands, D. D., 1990 Two new species of *Corydoras*.- *Aquarist. Pondkpr.*, 1990 (August): 26-29.
- Sands, D. D., 1990 The Callichthyidae, VII: the final overview.- *Freshw. mar. Aquarium* 13 (7): 16-17, 19-20, 22, 168.
- Schaefer, S. A., S. H. Weitzman & H. A. Britski, 1989 Review of the neotropical catfish genus *Scoloplax* (Pisces: Loricarioidea: Scoloplacidae) with comments on reductive characters in phylogenetic analysis.- *Proc. Acad. nat. Sci. Philad.*, 141: 181-211.
- Schaller, D. & M. Kottelat, 1990 *Betta strohi* sp. n., ein neuer Kampffisch aus Südborneo (Osteichthyes: Belontiidae).- *Aquar.-u. Terrar.-Z.* 43 (1), 31, 33-37.
- Schindler, O., 1937 Eine neue Fischart (Characidae) aus Nordostparaguay.- *Anz. Akad. Wiss. Wien*, 74 (13): 106-107.
- Schultz, L. P., 1943 Fishes of the Phoenix and Samoan Islands collected in 1939 during the expedition of the U. S. S. "Bushnell".- *Bull. U. S. natn. Mus.*, 180: i-x, 1-316.
- Schultz, L. P., 1944 The catfishes of Venezuela, with de-

- criptions of thirty-eight new forms.- Proc. U. S. natn. Mus., 94: 173-338.
- Schultz, L. P., 1944 The fishes of the family Characinidae from Venezuela, with descriptions of seventeen new forms.- Proc. U. S. natn. Mus., 95: 235-367.
- Schultz, L. P., 1949 A further contribution to the ichthyology of Venezuela.- Proc. U. S. natn. Mus., 99: 1-211.
- Seegers, L., 1982 Zur Revision der Rivulus-Arten Südost-Brasiliens, mit einer Neubeschreibung von Rivulus luelingi n. sp. und Rivulus caudomarginatus n.sp. (Pisces: Cyprinodontidae: Rivulinae).- Zool. Beitr. (N.F.) 28 (2): 271-320.
- Seegers, L. & J. H. Huber, 1981 Rivulus cryptocallus n. sp. von der Insel Martinique (Pisces, Atheriniformes, Cyprinodontidae).- Senckenberg. biol., 61 (3-4): 169-177.
- Smith, H. M., 1931 Descriptions of new genera and species of siamese fishes.- Proc. U. S. natn. Mus., 79 (7): 1-48.
- Smith, H. M., 1934 Contributions to the ichthyology of Siam.- J. Siam Soc., 9 (3): 287-325.
- Smith, J. L. B., 1933 The South African species of the genus Hemirhamphus Cuv.- Trans. R. Soc. S. Afr., 21 (2): 129-150.
- Smith-Vaniz, W. F., 1989 Revision of the jawfish genus Stalix (Pisces: Opistognathidae), with descriptions of four new species.- Proc. Acad. nat. Sci. Philad., 141: 375-407.
- Starnes, W. C., 1988 Revision, phylogeny and biogeographic comments on the circumtropical marine percoid fish family Priacanthidae.- Bull. mar. Sci., 43 (2): 117-203.
- Stehman, M., 1976 Revision der Rajoiden-Arten des nördlichen Indischen Ozean und Indopazifik (Elasmobranchii, Batoidea, Rajiformes).- Beaufortia, 24 (315): 133-175.
- Steindachner, F., 1876 Die Süßwasserfische des südöstlichen Brasilien III.- Sber. Akad. Wiss. Wien (mathem.-nat. Kl.), 74: 559-694 (reprint: 1-136), 13 pls.
- Steindachner, F., 1877 Über einige neue Fischarten, insbesondere Characinen und Siluroiden aus dem Amazonenstrom. Ichth. Beitr., V.- Sber. Akad. Wiss. Wien (mathem.-nat. Kl.), 74 (1): 49-240.
- Steindachner, F., 1878 [Das w. M. Herr Dr. Franz Steindachner übersendet eine für die Denkschriften der k. Akad. bestimmte Abhandlung unter dem Titel "Zur Fischfauna des Magdalenen-Stromes."]- Anz. Akad. Wiss. Wien (mathem.-nat. Kl.), 15 (5): 88-91.
- Steindachner, F., 1878 [Das w. M. Herr Director Dr. Franz Steindachner übersendet eine Abhandlung unter dem Titel "Über einige neue und seltene Fischarten aus den zoologischen Museen zu Wien, Stuttgart und Warschau."]- Anz. Akad. Wiss. Wien (mathem.-nat. Kl.), 16 (4): 29-34.
- Steindachner, F., 1879 Über einige neue und seltene Fisch-Arten aus den k. k. zoologischen Museen zu Wien, Stuttgart und Warschau.- Denkschr. Akad. Wiss. Wien (mathem.-nat. Kl.), 41 (1): 1-52.
- Steindachner, F., 1881 [Das w. M. Herr Director Dr. Steindachner übersendet zwei ichthyologische Abhandlungen unter dem Titel: "Beiträge zur Kenntniss der Flussfische Südamerika's (III)" und "Ichthyologische Beiträge (XI)."]- Anz. Akad. Wiss. Wien (mathem.-nat. Kl.), 18 (11): 97-100.
- Steindachner, F., 1906 [Das w. M. Hofrat F. Steindachner berichtet über zwei neue Corydoras-Arten aus dem Parnahyba- und Parahim-Flusse im Staate Piahy, welche von ihm während der zoologisches Expedition der kaiserl. Akademie der Wissenschaften im Jahre 1903 gesammelt wurden, ... ]- Anz. Akad. Wiss. Wien (mathem.-nat. Kl.), 43 (27): 478-480.
- Steindachner, F., 1907 [... über drei neue Characinen und eine neue kleine Corydoras-Art aus dem Stromgebiete des Parnahyba und San Francisco...]- Anz. Akad. Wiss. Wien (mathem.-nat. Kl.), 44 (6): 82-85.
- Steindachner, F., 1907 [Das w.M. Hofrat F. Steindachner legt eine Abhandlung: "Über eine neue Psilichthys-Art, Ps. cameroni aus dem Flusse Cubataõ im Staate S. Catharina, Brasilien" vor, ...]- Anz. Akad. Wiss. Wien (mathem.-nat. Kl.), 44 (6): 82-85.
- Steindachner, F., 1907 [Dr. Steindachner berichtet ferner über zwei neue Arten von Süßwasserfischen aus dem Stromgebiete des Parnahyba welche von ihm während der zoologisches Expedition der kaiserl. Akademie nach Brasilien aufgefunden waren sowie über eine Abart von Loricaria lima, Kn. aus dem Jurua, ...]- Anz. Akad. Wiss. Wien (mathem.- nat. Kl.), 44 (10): 152-155.
- Steindachner, F., 1907 [Das w. M. Hofrat F. Steindachner berichtet über eine neue Corydoras-Art aus dem Rio Preto, einem sekundären Nebenflusse bei Victoria und Sa. Filomena, welche von ihm während der zoologisches Expedition der kaiserl. Akademie der Wissenschaften nach Brasilien gesammelt wurden, ferner über die weite geographische Verbreitung von Anacyrtus (Raeboides) prognathus Blgr. und Brachychalcinus longipinnis (Popta) Steind.]- Anz. Akad. Wiss. Wien (mathem. nat. Kl.), 44 (17): 290-293.
- Steindachner, F., 1908 Das w. M. Hofrat Franz Steindachner berichtet über eine im Rio Jaraguá bei Joinville im Staate S. Catharina (Brasilien) vorkommende noch unbeschriebene Pseudochalceus-Art, Ch. affinis, sowie über eine neue Characinengattung und -art, Joinvillea rosea, von gleichem Fundorte.- Anz. Akad. Wiss. Wien (mathem. nat. Kl.), 45 (5): 28-31.
- Steindachner, F., 1909 [Das w. M. Hofrat Franz Steindachner berichtet über eine neue Brachyplatystoma-Art aus der Umgebung von Pará, welche während der brasilianische Expedition der kaiserl. Akademie auf dem Fischmarkt von Pará in einem Exemplar erworben wurde, sowie über eine noch unbeschriebene Loricaria-Art aus dem Jaraguá...]- Anz. Akad. Wiss. Wien, (mathem.-nat. Kl.), 46 (12): 195-197.
- Steindachner, F., 1910 [Das w. M. Hofrat F. Steindachner berichtet über eine neue Loricaria-Art aus dem Flussgebiete des Jaraguá und der Ribeira im Staate S. Paulo und Sa. Catharina, über eine mit Ancistrus aculeatus (Perugia) = Ancistrus gigas (Blgr.) Reg. sehr nahe verwandte Ancistrus-Art aus dem Rio S. Francisco bei Barra, über eine neue Corydoras-Art aus dem Jaraguá und über der äussere Geschlechts-unterschiede von Corydoras kronei, Ribeira]- Anz. Akad. Wiss. Wien (mathem.-nat. Kl.), 47 (8): 57-62.

- Steindachner, F., 1915 Beiträge zur Kenntnis der Flussfische Südamerikas V.- Denkschr. Akad. Wiss. Wien (mathem.-nat. Kl.), 93 : 15-106, (reprint: 1-92), 13 pls.
- Taphorn, D. C. & C. Marrero, 1990 *Hoplomyzon sexpapistostoma*, a new species of Venezuelan catfish (Pisces: Aspredinidae), with comments on the *Hoplomyzontini*.- *Fieldiana Zool. (new Ser.)*, 61: i-iii, 1-9.
- Turner, B. J., 1967 Discovery of the rivuline cyprinodontid teleost *Rachovia hummelincki* near Barranquilla, Colombia, with notes on its biology and distribution.- *Copeia*, 1967 (4): 843-846.
- Utrecht, W. L. van, 1983 *Saurenehelys halimyon*, a new species of nettastomid eel, with comments on *Saurenehelys cancrivora* Peters, 1864, and a preliminary list of larval and metamorphosed Anguilliformes caught in the mid North Atlantic.- *Bijdr. Dierk.*, 53 (2): 227-232.
- Utrecht, W. L. van, 1988 A new eel larvae, *Leptocephalus pseudomicrocephalus*, belonging to the subfamily *Bathymyrinae* (Anguilliformes, Congridae).- *Bull. zool. Mus., Univ. Amsterdam*, 11 (18): 149-152.
- Vari, R. P., 1991 Systematics of the neotropical characiform genus *Steindachnerina* Fowler (Pisces, Ostariophysi).- *Smithson. Contr. Zool.*, 507: i-iv, 1-118.
- Vari, R. P., & H. Nijssen, 1986 *Curimata punctata*, a new uniquely pigmented species of curimatid from the Marowijne river basin of Surinam and French Guiana (Pisces, Characiformes).- *Beaufortia*, 36 (4): 51-55.
- Vinciguerra, D., 1890 *Viaggio di Leonardo Fea in Birmania e regioni vicine*.- *Annali Mus. civ. Stor. nat. Giacomo Doria*, 2 (9): 129-362.
- Watson, R. E., 1991 A provisional review of the genus *Stenogobius* with descriptions of a new subgenus and thirteen new species. (Pisces: Teleostei: Gobiidae.- *Rec. West. Aust. Mus.* 15 (3): 571-654.
- Weber, C., 1985 *Hypostomus dlouhyi*, nouvelle espèce de poisson-chat cuirassé du Paraguay (Pisces, Siluriformes, Loricariidae).- *Revue suisse Zool.*, 92 (4): 955-968.
- Weber, C., 1986 Revision de *Hypostomus boulengeri* (Eigenmann & Kennedy), et deux espèces nouvelles de poissons-chats du Paraguay (Pisces, Siluriformes, Loricariidae).- *Revue suisse Zool.*, 93 (4): 979-1007.
- Weber, C., 1987 *Hypostomus microstomus* sp. nov. et autres poissons-chats cuirassés du Rio Parana (Pisces, Siluriformes, Loricariidae).- *Archs Sci. Genève*, 40 (3): 273-284.
- Weber, C., 1991 Nouveaux taxa dans *Pterygoplichthys sensu lato* (Pisces, Siluriformes, Loricariidae).- *Revue suisse Zool.*, 98 (3): 637-643.
- Weber, M., 1894 Die Süßwasser-Fische des Indischen Archipels, nebst Bemerkungen über den Ursprung der Fauna von Celebes. In: *Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien*, 3: 405-476 (E. J. Brill, Leiden).
- Weber, M., 1895 Fische von Ambon, Java, Thursday Island, dem Burnett-Fluss und von der Süd-Küste von Neu Guinea.- *Zool. Forsch. Aust. Malay. Arch.*, 5: 157-276.
- Weber, M., 1897 Beiträge zur Kenntniss der Fauna von Süd-Afrika. I. Zur Kenntniss der Süßwasser-Fauna von Süd-Afrika.- *Zool. Jb.*, 10: 135-199.
- Weber, M., 1905 *Fierasfer sluiteri* n. sp.- *Tijdschr. ned. dierk. Vereen.*, (2) 9, II. Verslagen: iv.
- Weber, M., 1907 Eine zoogeographische Prophezeiung.- *Zool. Anz.*, 32 (14): 401-404.
- Weber, M., 1908 Süßwasserfische von Neu-Guinea. Ein Beitrag zur Frage nach dem früheren Zusammenhang von Neu-Guinea und Australien.- *Nova Guinea (Zool.)*, 5 (2): 201-267, pls. 11-13.
- Weber, M., 1909 Diagnosen neuer Fische der Siboga-Expedition.- *Notes Leyden Mus.*, 31 (4): 143-169.
- Weber, M., 1909 Eine neue Art von *Macrorhamphosus* und Revision dieses Genus.- *Tijdschr. ned. dierk. Vereen.*, (2) 11 (2): 71-79, pl. 4.
- Weber, M., 1910 Neue Fische aus niederländisch Süd-Neu-Guinea.- *Notes Leyden Mus.*, 32 (28): 225-240.
- Weber, M., 1911 Die Fische der Aru- und Kei-Inseln. Ein Beitrag zur Zoogeographie dieser Inseln.- *Abh. senckenb. naturforsch. Ges.*, 34: 1-49, pls. 1-2.
- Weber, M., 1912 Versuch einer Revision der indopacifischen Anguillidae.- *Zool. Jb. Suppl.* 15 (1): 563-596.
- Weber, M., 1913 Die Fische der Siboga-Expedition.- *Siboga Exped.*, 57: i-xii, 1-710, pls. 1-12 (E. J. Brill, Leiden).
- Weber, M., 1913 Neue Beiträge zur Kenntniss der Süßwasserfische von Celebes. Ergebnisse einer Reise von E. C. Abendanon in Celebes.- *Bijdr. Dierk.*, 19: 197-213.
- Weber, M., 1913 Süßwasserfische aus niederländisch Süd- und Nord-Neu-Guinea.- *Nova Guinea (Zool.)*, 9 (4): 513-613, pls. 12-14.
- Weber, M. & L. F. de Beaufort, 1912 Contributions to the knowledge of Indo-Australian fishes.- *Verh. K. ned. Akad. Wet.*, 17 (3): 3-21.
- Weber, M. & L. F. de Beaufort, 1912 Fische.- In: A. Maass, "Durch Zentral-Sumatra", 2: 1-20 (reprint), pls. 11-12.
- Weber, M. & L. F. de Beaufort, 1913 The fishes of the Indo-Australian Archipelago, II: Malacopterygii, Myctophoidea, Ostariophysi 1: Siluroidea: i-xx, 1-404 (E. J. Brill, Leiden).
- Weber, M. & L. F. de Beaufort, 1913 Über neue Fische von Neu-Kaledonien.- *Zool. Anz.*, 42 (4): 172-174.
- Weber, M. & L. F. de Beaufort, 1915 Fische aus dem Süßwasser von Nias.- In: Kleiweg de Zwaan, *Zoologische Resultate, "Die Insel Nias bei Sumatra"*, : 265-274 (reprint 1-12).
- Weber, M. & L. F. de Beaufort, 1915 Les poissons d'eau douce de la Nouvelle-Calédonie.- *Nova Caledonia, Zool.*, 2 (1) (2): 17-41.
- Weber, M. & L. F. de Beaufort, 1916 The fishes of the Indo-Australian Archipelago, III: Ostariophysi 2: Cyprinoida, Apodes, Synbranchii, : i-xv, 1-455 (E. J. Brill, Leiden).
- Weber, M. & L. F. de Beaufort, 1922 The fishes of the Indo-Australian Archipelago, IV: Heteromi, Solenichthyes, Synenthognathi, Percosoces, Labyrinthici, Microcyprini, : i-xi, 1-410 (E. J. Brill, Leiden).
- Weber, M. & L. F. de Beaufort, 1929 The fishes of the Indo-Australian Archipelago, V: Anacanthini, Allotriognathi, Heterosomata, Berycomorphi, Percomorphi, : i-xiv, 1-458 (E. J. Brill, Leiden).
- Weber, M. & L. F. de Beaufort, 1931 The fishes of the

- Indo-Australian Archipelago, VI: Perciformes (continued): i-xii, 1-448 (E. J. Brill, Leiden).
- Weber, M. & L. F. de Beaufort, 1936 The fishes of the Indo-Australian Archipelago, VII: Perciformes (continued), : i-xvi, 1-607 (E. J. Brill, Leiden).
- Weitzman, S. H., 1960 Figures and descriptions of four South American catfishes of the genus *Corydoras* including two new species.- Stanford ichthyol. Bull., 7 (4): 140-154.
- Weitzman, S. H., 1961 A new catfish, *Corydoras concolor* (Callichthyidae) from Venezuela.- Proc. biol. Soc. Wash., 74: 105-110.
- Weitzman, S. H. & W. L. Fink  
1971 A new species of characid fish of the genus *Nematobrycon* from the Rio Calima of Colombia (Pisces, Characoidei, Characidae).- Beaufortia, 19 (248): 57-77.
- Weitzman, S. H. & H. Nijssen  
1970 Four new species and one new subspecies of the catfish genus *Corydoras* from Ecuador, Colombia and Brazil (Pisces, Siluriformes, Callichthyidae).- Beaufortia, 18 (233): 1-132.
- Weitzman, S. H. & R. P. Vari, 1987 Two new species and a new genus of miniature characid fishes (Teleostei: Characiformes) from northern South America.- Proc. biol. Soc. Wash., 100 (3): 640-652.
- Whitley, G. P., 1933 Studies in ichthyology. No. 7.- Rec. Aust. Mus., 19 (1): 60-112, pls. 11-15.
- Whitley, G. P., 1938 Descriptions of some New Guinea fishes.- Rec. Aust. Mus., 20 (3): 223-233.
- Winterbottom, R., 1974 A new species of anostomid characid fish, *Anostomus spiloclistron*, from the Nickerie river system of western Surinam (Pisces, Cypriniformes, Anostomidae).- Beaufortia, 21 (283): 153-163.
- Wisner, R. L., 1974 Descriptions of five new species of myctophid fishes from the Pacific, Indian, and Atlantic Oceans.- Occ. Pap. Calif. Acad. Sci., 110: 1-37.

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