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Article

Fishes from the Colombian Amazonia region: species composition from the river systems within the rainforest biome

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Abstract: The Colombian Amazon region is part of the Neotropical rainforest (humid forest biome) covering an area of 483,163 km^2 and includes tributaries of both the Amazon and Orinoco River basins. The aquatic ecosystems found there include: rivers and alluvial plains originating in Andean headwaters, on eroded soils of tropical forests in the lowlands, and Guiana Shield formations, comprising a dense fluvial drainage network in the lowlands, with Paleogene/Neogene geological formations (*terra firme* streams in higher places that don't usually flood) and Paleozoic (shield streams); and Andean and Guiana Shield streams above 200–250 m a.s.l. We present here an exhaustive compilation of published information, supported by fish collections, consisting of a list of 1104 species distributed in 375 genera, 53 families, and 16 orders. We include occurrence data of these species in each sub-basin. The presence/absence species matrix was analyzed using a dendrogram and non-metric multidimensional scaling (NMDS) analysis to identify patterns of similarity between basins and sub-basins. We evaluated species composition between basins and among the different geological origins using PERMANOVA. The dendrogram shows co-occurrences of 404 species in the two basins. It also shows two clear groupings of the sub-basins of the Amazon (except Guainía-Negro drainages) and those of the Orinoco. Within the Amazon Basin, there are two nodes according to the geological origin: systems of Andean origin and those of the lowlands. The dendrogram results are consistent with the NMDS analysis, which shows a clear grouping according to the connectivity of the basins; the Guainía-Negro is included in the Amazon basin. Species distribution patterns were supported by the PERMANOVA, and differed significantly between basins ($F = 4.3$, $R = 0.26$, $P = 0.003$) and geological origin ($F = 3.6$, $R = 0.23$, $P = 0.003$). The number of species in this study represents almost a fifth of the ichthyofauna of the Neotropics and about a third of that of the Amazon River basin; clearly supporting Colombia's status among the countries with the greatest diversity of freshwater fish species of the planet. We include here a significant number of new records (75 spp), provide a first approximation of the distribution patterns, and a framework for future biogeographical studies.
Keywords: *Amazon; distribution pattern; freshwater fishes; Neotropics; Orinoco.*

Peces de la región de la Amazonía Colombiana: composición de especies de los sistemas fluviales del bioma de selva húmeda

***Resumen*:** La región de la Amazonía colombiana hace parte del bosque húmero neotropical (bioma de selva húmeda) abarcando un área de 483.163 km^2 e incluye afluentes de las cuencas del Amazonas y Orinoco. Los

ecosistemas acuáticos encontrados allí incluyen: ríos y llanuras aluviales, originándose en cabeceras andinas, en suelos erosionados de bosques tropicales en tierras bajas y en formaciones de escudos; conformando una densa red fluvial en tierras bajas con formaciones geológicas paleógenas-neógenas (arroyos de *terra firme* en sitios elevados que usualmente no se inundan) y paleozoicas (arroyos de escudo); y arroyos andinos y del escudo Guayanés por encima de 200–250 m s.n.m. Presentamos aquí una recopilación exhaustiva de información publicada, sustentada por colecciones ictiológicas, consistiendo en una lista de 1104 especies distribuidas en 375 géneros, 53 familias y 16 órdenes. Incluimos datos de estas especies en cada subcuenca. La matriz de presencia/ausencia de especies fue analizada usando un dendrograma y un análisis de escalamiento multidimensional no métrico (NMDS) para identificar patrones de similitud entre cuencas y subcuencas. Se evaluó la composición de especies entre cuencas y entre los diferentes orígenes geológicos usando PERMANOVA. El dendrograma refleja coocurrencia de 404 especies en las dos cuencas. También muestra dos agrupaciones claras de las subcuencas del Amazonas (excepto Guainía-Negro) y las del Orinoco. Dentro de la cuenca amazónica existen dos nodos según el origen geológico: los sistemas de origen andino y los de tierras bajas. Los resultados del dendrograma son consistentes con el análisis NMDS, el cual muestra una clara agrupación según la conectividad de las cuencas; el Guainía-Negro está incluido en la cuenca del Amazonas. Los patrones de distribución de especies fueron respaldados por el PERMANOVA y difirieron significativamente entre cuencas ($F = 4.3$, $R = 0.26$, $P = 0.003$) y origen geológico ($F = 3.6$, $R = 0.23$, $P = 0.003$). El número de especies en este estudio representa casi la quinta parte de la ictiofauna del Neotrópico y alrededor de un tercio de la de la cuenca del río Amazonas; soportando el estatus de Colombia entre los países con mayor diversidad de especies de peces de agua dulce del planeta. Incluimos aquí un número importante de nuevos registros (75 spp), brindamos una aproximación de los patrones de distribución y un marco para futuros estudios biogeográficos.

***Palabras clave*:** *Amazonas; Orinoco; patrones de distribución; peces de agua dulce; región neotropical.*

Introduction

The Amazon region has been defined following the combination of several hydrological, geological, biological, and even political concepts (Albert *et al*. 2018). From a hydrogeographic perspective, the region is defined as that drained by the Amazon River basin, with 6.3 million km^2 (Sioli 1984) – henceforth termed the Amazon. A much broader biogeographical region proposed is the Greater Amazonia, which includes the Amazon and Orinoco River basins and several independent river systems from the Guianas (Albert *et al.* 2018, van der Sleen & Albert 2018). The Greater Amazonia comprises a myriad of upland and *terra firme* streams (non-flooding systems), as well as small and deep channel rivers that flow under closed forest canopy or drain broad sunlit floodplains (see Figure 1 in van der Sleen & Albert for delimitation of the area). Another comprehensive definition including hydrogeographic and biogeographic concepts includes all affluents of the Amazon and Orinoco River basins and coastal rivers in Guiana, that drain an area historically covered by forest (Olson *et al.* 2001) – for heuristic purposes, henceforth referred to as the Amazonia region. This Amazonia region encompasses an area of 6.7 million km^2 containing the rainforest shared by eight countries (Colombia, Brazil, Bolivia, Ecuador, Guyana, Peru, Suriname, and Venezuela).

The Amazonia region primarily comprises lowland habitats and is the major component of the Neotropics (Leite & Rogers 2013). The region encompasses a vast variety of landscapes that have originated over its long geological history. These landscapes include the enigmatic *tepuis* in the North, the wide tracts of rainforest in the lowlands (below 200–250 m below sea level), and the forest slopes at the foothills of the Andes, along the western fringe (Hoorn & Wesselingh 2010). The aquatic ecosystems, on the other hand, include upland Andean and streams draining shield areas (van der Sleen & Albert 2018). The rivers draining the lowlands of the Amazon are characterized by a dense network of Paleogene-Neogene geological formations (*terra firme* streams) and Pre-Cambrian geological formations (shield streams) (Lundberg *et al*. 1998). Additionally, the aquatic systems are also inclusive of river-floodplain systems belonging to three distinct biogeochemical water types that are related to river system origin: nutrient-poor, humic-stained 'blackwaters' of lowland forest origin; nutrient-poor 'clearwaters' of shield origin; and nutrient-rich 'whitewaters' of Andean origin (Sioli 1984).

The Amazonia region is well recognized for its remarkable biodiversity and endemics (Mittermeier *et al*. 2003, Tisseuil *et al*. 2013). Specifically, the Amazonian lowlands contain the world's largest biodiversity (Gentry 1988, Wilson 1992) in both terrestrial and aquatic faunas (Myers *et al*. 2000). Amazonia hosts about 17% and 10% of all known vascular plants and vertebrate species, respectively (Lundberg *et al*. 2000, Myers *et al*. 2000). In particular, the aquatic ecosystems of the Amazon basin host the most diverse freshwater ichthyofauna in the world (Val & de Almeida 1995, Tisseuil *et al*. 2013), with over 2700 species recorded so far (Dagosta & de Pinna, 2019). Of the total valid species, they represent ~15% of all freshwater fish species currently described in the world (Jézéquel *et al*. 2020).

The high diversity of Amazonian fishes has been associated with ecological and evolutionary processes, coupled with a complex geomorphological history (Vari & Weitzman 1990, Lundberg 2001, Hubert & Renno 2006, Albert & Reis 2011, Lima & Ribeiro, 2011, Dagosta & de Pinna 2017). The origins of most fish species predate the origin of the whole system, which took place during the Cretaceous and Early Cenozoic (Lundberg *et al*. 2010). Thus, most Amazonian fish lineages are not restricted to a single river basin but are widespread across other basins of tropical South America (Schaefer 1997, Willis *et al*. 2007, Lima & Ribeiro, 2011, Ferraris *et al*. 2017). However, the Amazon has served as an area where lineages have accumulated and cladogenesis has occurred (Lundberg *et al*. 1998, Albert & Reis 2011). The freshwater fishes have had the opportunity to adapt to the

Figure 1. Outline map of the Amazonia region in Colombia. Black dots = main collection sites. Leticia (1), Florencia (2), San José del Guaviare (3), Puerto Leguízamo (4), Puerto Inírida (5), and Mitú (6).

diverse environmental conditions of the Amazon over long periods of geological time; ultimately resulting in distinct taxonomic composition at the species level (Albert & Reis 2011), reflected by the high *gamma* diversity (regional species richness).

Although progress has been made in understanding the spatial distribution of the ichthyofauna in the Colombian Amazon, there are still unexplored basins (Jézéquel *et al*. 2020a). High values of fish richness have been identified; species with high levels of irreplaceability, representativeness, and degree of vulnerability, allow for defining conservation priorities of specific areas in the basin (Jézéquel *et al*. 2020a, b; Frederico *et al*. 2021). In this sense, threats to freshwater ecosystems in the Amazonia should be ranked among the highest conservation priorities (Jézéquel *et al*. 2020 a, b; Albert *et al*. 2021). In the Colombian Amazonia region, there are areas that are part of the *National System of Protected Areas*, even so, deforestation continues to increase (Ayram *et al*. 2020, Clerici *et al*. 2020), that is, management and protection policies are inefficient by focusing on human security and not on ecological integrity (Jézéquel *et al*. 2020b).

Ichthyological studies in Colombian Amazonia are not different from the general pattern of the research done in the whole Amazonia region in South America (Bogotá-Gregory & Maldonado-Ocampo 2006). Most research on fishes has occurred within proximity of the largest populations centers such as Leticia (Amazonas Department), Florencia (Caquetá Department), Puerto Leguízamo (Putumayo Department), San José del Guaviare (Guaviare Department), Puerto Inírida (Guainía Department), and Mitú (Vaupés Department), where access facilities and research institutions as the Amazonian Scientific Research Institute SINCHI and the Universidad Nacional de Colombia facilities are located (Figure 1). The research initiatives have been focused in different areas (e.g. biology, ecology, fisheries) and most of the specimens collected are deposited in national scientific collections, mainly CIACOL (Colección Ictiológica de la Amazonía Colombiana, Instituto Amazónico de Investigaciones Científicas SINCHI Leticia, Amazonas), CZUT-IC (Colección Zoológica de la Universidad del Tolima, sección Ictiología), ICN-MHN (Instituto de Ciencias Naturales, Museo de Historia Natural, Universidad Nacional de Colombia,

Bogotá), IAvH-P (Colección de Peces de Agua Dulce del Instituto de Investigación de Recursos Biológicos Alexander von Humboldt), and MPUJ (Museo Javeriano de Historia Natural "Lorenzo Uribe Uribe, S.J.", Pontificia Universidad Javeriana, Bogotá).

Although the Colombian Amazon is little represented from a geographical perspective, DoNascimiento *et al*. (2021) reported 764 species for the basin. This update is part of the very few studies done to document species composition from the region (Mojica 1999, Bogotá-Gregory & Maldonado-Ocampo 2006, Maldonado-Ocampo *et al*. 2008, DoNascimiento *et al*. 2017). Furthermore, no single study has yet sought to document the species from the Colombian Amazonia region, *i.e*. all affluents of the Amazon and Orinoco River basins flowing under areas historically covered by rainforest cover.

The Amazon Institute for Scientific Research-SINCHI is a scientific research entity that promotes the generation of knowledge and dissemination of information about the biological reality of the Amazonia region in Colombia. In this sense, a list of the fish species distributions within the Colombian Amazonia region is presented here, following the delimitation described above and adopted by the SINCHI Institute. The information presented here is based on ichthyological research studies in the area and information associated with material deposited in reference scientific collections. This detailed knowledge of the distribution of species in the basin and its main affluents is essential for their conservation. Ongoing climate change, deforestation, mining, dam construction, and overfishing threaten the aquatic systems of the Amazon (Oberdorff *et al*. 2015, Castello & Macedo 2016), and management and conservation plans still lack basic information, that is of great importance for sustainable development processes (Castello & Macedo 2016, Abell *et al*. 2008).

The species composition list we present here includes a preliminary dissimilarity analysis among the sub-basin/river systems level. Here we evaluate the questions: do river systems draining the same basin exhibit higher species similarity? If so, do river systems draining different basins exhibit lower species similarity? Which river systems present higher overlapping fish faunas within basins? The complementary analysis we include is an approach based on the simple principle that the freshwater fish species are restricted to the sub-basin they live in. This approach recognizes species distribution patterns and provides a framework for additional biogeographical studies. This type of study is the first of its kind for the Colombian territory and serves as a guide for determining a work plan for study programs and research institutes (e.g. SINCHI Institute), to document the biodiversity and prioritize conservation areas in the Colombian Amazonia region.

Materials and Methods

The Amazonia region in Colombia corresponds to 42.3% of the continental territory (483.163 km^2), which encompasses the limit of the basin in the west, defined by the watershed; in the north, as far as the Amazon Forest cover reaches; and in the south and east it corresponds to the international political borders with Ecuador, Perú, Brazil, and Venezuela. According to this delimitation, the Colombian Amazonia region is composed of a forested area below 500 m above sea level, equivalent to 80.9% and the remaining territory corresponds to a montane area within the Andean forests.

Within a hydrographic context, the Colombian Amazonia region includes all systems that drain into the Amazon River and part of the systems that drain into the Orinoco River. In the Orinoco basin, the delimitation starts from the mouth of the Vichada River to the main channel of the Orinoco River, following its course upstream along the south bank. It continues to the southwest, through the sources of the Uvá, Iteviare, and Siare rivers until reaching the mouth of the Jabón Stream in the Guaviare River, continuing to the Ariari River upstream to the mouth of the Güejar River. From this point, it continues upstream to the source of the Sanza River which derives from the Barrialosa Stream and the Peñas River. Then, the delimitation goes in a straight line to the west up to the Guayabero River following its source to the Triunfo mountain (Figure 1). Major river systems included in this region are the Amazonas, Putumayo, Caquetá, Apaporis, Vaupés, and Guainía-Negro, draining the Amazon River basin, and Inírida, Atabapo, Orinoco (in part), Guaviare, and Matavén draining the Orinoco River basin.

The list presented here corresponds to an exhaustive review of published qualified information supported by records documented in the catalogs and species vouchers of scientific reference collections from different institutions (see Supplementary Appendix 1 for a complete list of the biodiversity collections holding fish specimens from the Amazonia region in Colombia). The records considered only include those with exact locations. Records that simply denote political divisions or basins (e.g., Amazonas, Putumayo, Caquetá, Guaviare) are not included. The information presented here follows strict criteria that were applied for selecting the data that were included to provide a reliable and carefully structured list. A considerable number of the species included in the taxonomic list are supported by unpublished literature. Those citations can be consulted in Bogotá-Gregory and Maldonado-Ocampo (2006).

The list follows the classification adopted by Fricke *et al*. (2022). The same source was used to confirm the validity of the species. The list includes the distribution for each basin (*i.e*. Amazon/Orinoco) and the corresponding river system/sub-basin. For this, the hydrogeographic classification proposed by IDEAM (2004) was followed. In addition, information is included, regarding whether or not each species corresponds to a migratory species *sensu* Usma *et al*. (2009), human use, and information about threatened species according to Mojica *et al*. (2012).

The final matrix of presence and absence data was subjected to different analyses: dendrogram and non-metric multidimensional scaling (NMDS), both based on the Kulczynski index, to identify patterns of similarity between sub-basins. The Kulczynski is one of the indices that performs well in detecting underlying gradients (e.g. ecological) (Faith & Minchin 1987), where values close to one denote different systems and zero indicates similarity between them (*i.e*. co-occurring taxa). Finally, we use PERMANOVA to test for differences in species composition between basins and geological origin. All analyses were done using the package Vegan for the R environment (Oksanen *et al*. 2015, R Core Team 2016). For the analyses described in this section, we added data from three outgroup river systems of the Orinoco basin (*i.e*. Bita, Tomo, and Ventuari) (Lasso *et al*. 2006, Villa-Navarro *et al*. 2017, Mesa S. *et al*. 2019). The addition of systems outside the Amazonia region served as an outgroup or reference to elucidate possible similarities among systems of the ingroup (*i.e*. Amazonia region). The criteria for selection of the outgroup systems are based on two

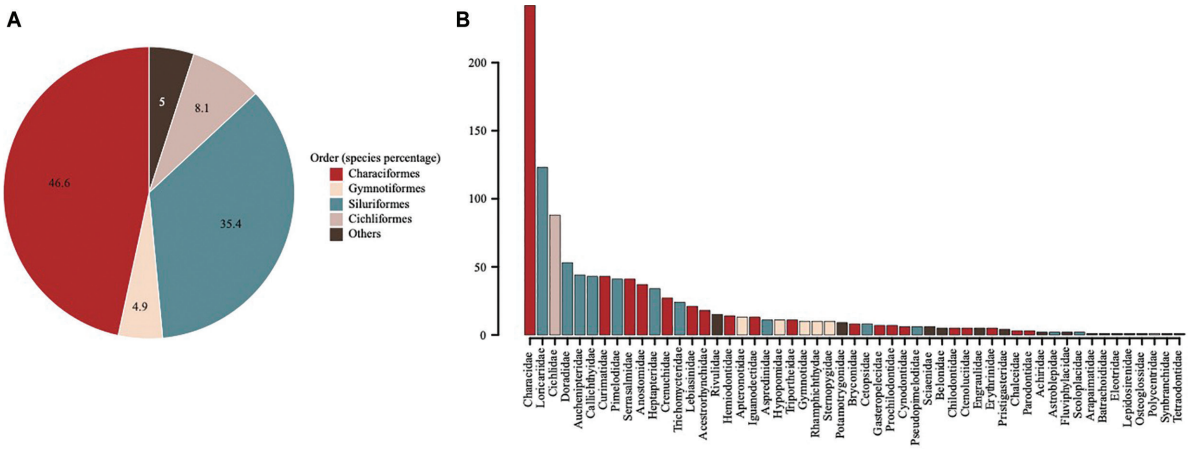

Figure 2. a) Percentage of species per order. b) Number of species per family.

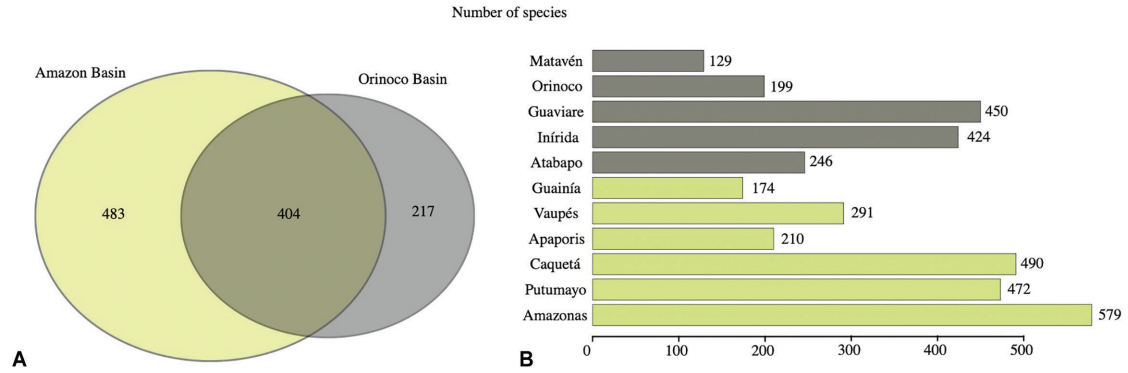

Figure 3. a) Number of species per basin and shared between basins. b) Number of species per sub-basin.

aspects: 1) river systems nearby our area of analysis (Amazonia region), and 2) relatively well-studied systems. Therefore, the three systems added are considered representative of those in the Orinoco basin.

Results

Based on databases of species vouchers from scientific reference collections and peer-reviewed studies, 1104 species, 375 genera, 53 families, and 16 taxonomic orders are reported for the Colombian Amazonia region (Table 1). Characiformes (515 species, 46.6%) and Siluriformes (391 species, 35.4%) contain more than 80% of the species (Figure 2a and Table S1). The families Characidae (242 species, 21.9%), Loricariidae (123 species, 11.1%), Cichlidae (88 species, 8%), and Doradidae (53 species, 4.8%) have the highest number of species and comprise almost half of species (Figure 2b and Table S1).

We recorded 887 species for the Colombian Amazon basin, which represents an increase of 16.1% according to the latest estimates for this area (DoNascimiento *et al*. 2021). Of these 887 species, 404 (45.5%) are also present in Orinoco tributaries that are included here as part of the Amazonia region, and 217 species are only present in the Orinoco systems that are part of the rainforest biome (Figure 3a). The Amazon River system presents the highest number of species (579), followed by the Caquetá and Putumayo River systems with 490 and 472 species, respectively (Figure 3b). The lowest numbers of species are recorded for the Matavén River system (129 species) and the Guainía-Negro River system (174 species) in the Orinoco basin and Amazon basin, respectively. Disparities between basins could reflect differences in drainage area (Oberdorff *et al.* 2019), combined with intrinsic differences in species richness between basins, e.g. the number of species in nutrient-rich whitewaters compared to nutrient-poor blackwaters (Saint-Paul *et al.* 2000, Bogotá-Gregory *et al.* 2020). Nevertheless, the species numbers at the river systems level could also reflect sampling effort, e.g. number of species of the Amazon River compared to the ones in the Guainía-Negro River.

Of the species reported here (Table 1), 75 are newly recorded for Colombia (DoNascimiento *et al*. 2017, Bogotá-Gregory *et al.* 2020, 2022), 19 are categorized as threatened (Mojica *et al*. 2012), 82 are classified as migratory (Usma *et al*. 2009), and 426 species have commercial importance (88 for human consumption and 365 of commercial significance in the ornamental trade). We included in the list 17 undetermined species. Indisputable taxonomic identification for these species could not be reached and further studies are required to review their specific identities. We expect that most of these undetermined species may eventually be documented as undescribed.

Dendrogram branches of the systems of the Amazonia region plus the three outgroup systems (*i.e*. Bita, Tomo, and Ventuari), at *ca*. 0.5

Table 1. List of fish species from the Amazonia region in Colombia and distribution in the major river systems. See Supplementary Appendix S5 for a complete list of references "Citations". con = human consumption. orn = ornamental trade.

Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Order Myliobatiformes																			
Family Potamotrygonidae																			
Heliotrygon gomesi Carvalho & Lovejoy 2011	x						x							CIACOL	Donascimiento *et al*. 2017, Lasso *et al*. 2013				
Paratrygon aiereba (Müller & Henle 1841)	x	x					x							CIACOL, CP-IIAP, IAvHP, MSUM	Donascimiento *et al*. 2017, Lasso *et al*. 2013, Lasso *et al*. 2009, Ortega-Lara 2016			orn	VU (A2a,d)
Plesiotrygon iwamae Rosa, Castello & Thorson 1987	x	x					x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Plesiotrygon nana Carvalho & Ragno 2011	x	x					x							CIACOL, IAvHP	Donascimiento *et al*. 2017, Lasso *et al*. 2013			orn	
Potamotrygon constellata (Vaillant 1880)	x	x	x				x							IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Potamotrygon motoro (Müller & Henle 1841)	x	x	x	x			x	x	x	x	x	x	x	CIACOL, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2006, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	(NT)
Potamotrygon orbignyi (Castelnau 1855)	x					x	x	x	x	x	x		x	CIACOL, CZUT-IC, IAVHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2013, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	(NT)
Potamotrygon schroederi Fernández-Yépes 1958				x			x	x		x	x		x	ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Kullander 2004, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	VU (A4d)
Potamotrygon scobina Garman 1913	x						x			x	x		x	CIACOL, IAvHP	Acosta-Santos 2016, Donascimiento *et al*. 2017, Lasso *et al*. 2013, Villa-Navarro *et al*. 2021				
Order Osteoglossiformes																			
Family Osteoglossidae																			
Osteoglossum bicirrhosum (Cuvier 1829)	x	x	x	x			x							CIACOL, CP-IIAP, CZUT-IC, IAvHP, ICNMHN, MPUJ	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			con, orn	VU (A2d)
Family Arapaimidae																			
Arapaima gigas (Schinz 1822)	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			con	VU (A2d)
Order Clupeiformes																			
Family Pristigasteridae																			
Ilisha amazonica (Miranda-Ribeiro 1920)	x						x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Pellona castelnaeana Valenciennes 1847	x	x	x	x			x	x		x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000		x	con	
Pellona flavipinnis (Valenciennes 1837)	x	x	x				x			x				CIACOL, IAvHP, ICNMHN	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Pristigaster cayana Cuvier 1829	x	x	x				x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Family Engraulidae																			
Amazonsprattus scintilla Roberts 1984						x	x	x	x	x	x	x	x	CZUT-IC, IAVHP	Villa-Navarro *et al*. 2021				
Anchoviella guianensis (Eigenmann 1912)		x	x				x	x	x	x	x	x	x	CIACOL 1913, 1919, IAvHP	Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021				
Anchoviella jamesi (Jordan & Seale 1926)	x	x					x		x		x		x	CIACOL, IAvHP 21824, 25896	Kullander & Ferraris 2003				
Jurengraulis juruensis (Boulenger 1898)	x	x					x							ICNMHN, UCO	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Lycengraulis batesii (Günther 1868)	x	x	x				x			x	x		x	CZUT-IC, IAvHP, ICNMHN, MPUJ	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 20012)
Order Characiformes																		
Family Crenuchidae																		
Ammocryptocharax elegans Weitzman & Kanazawa 1976				x		x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, FMNH, USNM	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Ammocryptocharax minutus Buckup 1993	x					x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005				
Characidium boehlkei Géry 1972			x				x						CIACOL 2681, 2682		x			
Characidium chupa Schultz 1944						x	x		x	x		x	CZUT-IC, IAvHP, MPUJ					
Characidium crandelli Stendachner 1915				x	x		x						CIACOL, IAvHP	Bogotá-Gregory *et al*. 2020				
Characidium etheostoma Cope 1872	x	x	x				x		x			x	CIACOL, CZUT-IC, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005				
Characidium geryi (Zarske 1997)			x				x						CIACOL 1923		x			
Characidium longum Taphorn, Montaña & Buckup 2006					x	x	x	x	x	x		x	CIACOL, CZUT-IC, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Characidium pellucidum Eigenmann 1909	x	x	x	x	x	x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Characidium pteroides Eigenmann 1909	x	x	x		x	x	x	x				x	CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017, Maldonado-Ocampo *et al*. 2008, Villa-Navarro *et al*. 2021			orn	
Characidium roesseli Géry 1965	x		x				x						ICNMHN, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Characidium steindachneri Cope 1878		x	x		x		x		x	x		x	CIACOL, CZUT-IC, CAS/SU, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009			orn	
Characidium zebra Eigenmman 1909	x	x	x		x		x		x	x		x	CIACOL, CAS/SU, CIACOL, CZUT-IC, IAVHP, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Characidium sp.			x				x						CIACOL 2103					
Crenuchus spilurus Günther 1863	x	x	x				x	x	x		x	x	CIACOL, IAvHP, ICNMHN, ROM, UF	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Elachocharax geryi Weitzman & Kanazawa 1978				x		x	x		x			x	IAvHP, ICNMHN	Villa-Navarro *et al*. 2021				
Elachocharax junki (Géry 1971)	x			x			x						CIACOL 1094, 3127		x			
Elachocharax mitopterus Weitzman 1986					x	x	x						CZUT-IC, MPUJ	Donascimiento *et al*. 2017				
Elachocharax pulcher Myers 1927	x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Prieto 2000, Weitzman & Kanazawa 1978			orn	
Klausewitzia sp.	x						x						ICNMHN	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017				
Melanocharacidium dispilomma Buckup 1993	x		x		x	x	x		x	x		x	CZUT-IC, ICNMHN, MPUJ	Villa-Navarro *et al*. 2021				
Melanocharacidium melanopteron Buckup 1993					x		x						CZUT-IC 12309					
Melanocharacidium pectorale Buckup 1993	x		x		x	x	x		x			x	CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021				
Microcharacidium gnomus Buckup 1993	x	x					x			x	x	x	CIACOL, IAvHP					

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 20012)
Microcharacidium weitzmani Buckup 1993	x	x				x	x							CZUT-IC, ICNMHN	Arroyave 2005				
Odontocharacidium aphanes (Weutzman & Kanazawa 1977)	x						x							IAVHP, ICNMHN	Arbeláez *et al*. 2008, Buckup 1993, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Prieto 2000				
Poecilocharax weitzmani Géry 1965	x			x	x	x	x	x	x		x	x	x	CIACOL, CZUT-IC, IAvHP, MPUJ, NRM, SMF	Donascimiento *et al*. 2017, Géry 1965, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Family Erythrinidae																			
Erythrinus erythrinus (Bloch & Schneider 1801)	x	x	x	x	x		x		x	x			x	CIACOL, CZUT-IC, ICNMHN, MPUJ, ROM	Arroyave 2005, Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021				
Hoplerythrinus unitaeniatus (Spix & Agassiz 1829)	x	x	x	x	x		x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, ROM	Bejarano *et al*. 2006, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con, orn	
Hoplias aimara (Valenciennes 1847)										x			x	MPUJ 11022					
Hoplias curupira Oyakawa & Mattox 2009									x				x	IAvHP 2274					
Hoplias malabaricus (Bloch 1794)	x	x	x	x	x	x	x	x	x	x	x	x	x	ANSP, CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, ROM, UF	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con, orn	
Family Parodontidae																			
Parodon apolinari Myers 1930										x			x	IAvHP, MPUJ	Galvis *et al*. 2007b, Lasso *et al*. 2009			orn	
Parodon buckleyi Boulenger 1887		x	x				x			x			x	CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017				
Parodon pongoensis (Allen 1942)	x	x	x				x			x			x	ANSP, CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Fowler 1945, Galvis *et al*. 2007a				
Family Cynodontidae																			
Cynodon gibbus (Spix & Agassiz 1829)	x	x	x	x			x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MCZ, ROM	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Mojica *et al*. 2005, Ortega *et al*. 2006, Toledo-Piza 2000a		x	con, orn	
Hydrolycus armatus (Jardine 1841)		x	x				x	x	x	x	x	x	x	CZUT-IC, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Villa-Navarro *et al*. 2021		x	con	
Hydrolycus scomberoides (Cuvier 1819)	x	x	x	x		x	x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000		x	con	
Hydrolycus tatauaia Toledo-Pizza Menezes & Santos 1999		x	x				x	x	x	x		x	x	CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	con	
Hydrolycus wallacei Toledo-Piza, Menezes & Santos 1999			x	x	x		x	x	x	x			x	CZUT-IC, IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	con	
Rhaphiodon vulpinus Spix & Agassiz 1829	x	x	x				x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UF	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Family Serrasalmidae																			
Catoprion mento (Cuvier 1819)		x	x				x	x	x	x			x	ICNMHN, MPUJ	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009				
Colossoma macropomum (Cuvier 1816)	x	x	x				x			x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Contreras 1999, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	(NT)
Metynnis argenteus Ahl 1923	x	x	x			x	x	x	x	x			x	ICNMHN, MPUJ	Bejarano *et al*. 2006, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009		x	orn	
Metynnis guaporensis Eigenmann 1915		x					x							CICAOL 495		x			
Metynnis hypsauchen (Müller & Trsochel 1844)	x	x	x	x	x	x	x		x	x			x	CIACOL, CZUT-IC, IAvHP, MPUJ	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	orn	

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Metynnis lippincottianus (Cope 1870)		x	x				x		x				x	CZUT-IC, IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021		x		
Metynnis longipinnis Zarske & Géry 2008									x				x	CIACOL 1458		x			
Metynnis luna Cope 1878	x	x	x	x			x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	orn	
Metynnis maculatus (Kner 1858)	x		x				x							CIACOL 559, ICNMHN 579		x		orn	
Myleus setiger Müller & Troschel 1844		x	x	x	x		x			x			x	CIACOL, CZUT-IC, IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017				
Myloplus asterias (Müller & Troschel 1844)	x	x	x	x	x		x							CIACOL, CZUT-IC, IAVHP, ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009			orn	
Myloplus lobatus (Valenciennes 1850)		x					x							CZUT 14779		x			
Myloplus rubripinnis (Müller & Troschel 1844)	x	x	x	x	x		x		x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al*. 2006, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021		x	con, orn	
Myloplus schomburgkii (Jardine 1841)	x	x	x	x			x		x		x		x	CZUT-IC, IAvHP, ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009		x	orn	
Myloplus torquatus (Kner 1858)	x	x	x	x			x	x	x				x	CIACOL, CZUT-IC, MPUJ	Donascimiento *et al*. 2017, Lasso *et al*. 2009				
Mylossoma albiscopum (Cope 1872)	x	x	x	x			x	x	x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UF	Villa-Navarro *et al*. 2021	x			
Mylossoma aureum (Spix & Agassiz 1829)	x	x	x		x		x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Piaractus brachypomus (Cuvier 1818)	x	x	x				x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000		x	con	
Piaractus orinoquensis Escobar L., Ota, Machado-Allison, Andrade-López, Farias & Hrbek 2019										x			x		Villa-Navarro *et al*. 2021				
Prosomyleus rhomboidalis (Cuvier 1818)		x					x		x				x	CZUT-IC, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009				
Pygocentrus cariba (Humboldt 1821)	x						x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			con	
Pygocentrus nattereri Kner 1858	x	x	x				x			x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000			con	
Pygopristis denticulata (Cuvier 1819)								x	x	x		x	x	CZUT-IC, IAvHP	Galvis *et al*. 2007b, Lasso *et al*. 2009				
Serrasalmus altuvei Ramírez 1965	x	x	x	x			x		x	x			x	IAvHP, ICNMHN	Calderón & Hincapié 2001, Correa 2003, Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Serrasalmus aureus Spix & Agassiz 1829		x	x				x							IAvHP, ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017				
Serrasalmus calmoni Steindachner 1908	x	x	x	x			x			x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Correa 2003, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Serrasalmus careospinus (Fink & Machado-Allison 1992)		x	x				x	x					x	CZUT-IC, IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Lasso *et al*. 2009				
Serrasalmus compressus Jégu, Leão & Santos 1991	x	x					x							CIACOL, ICNMHN, UCO	Donascimiento *et al*. 2017, Galvis *et al*. 2007a				
Serrasalmus eigenmanni Norman 1929	x		x	x			x							CIACOL, CZUT-IC, MPUJ	Arroyave 2005, Correa 2008, Donascimiento *et al*. 2017				
Serrasalmus elongatus Kner 1858	x	x	x	x			x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021				

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Serrasalmus gouldingi Fink & Machado-Alison 1992		x		x	x		x	x	x		x		x	CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Lasso *et al*. 2009				
Serrasalmus hollandi Eigenmann 1915	x		x				x							ICNMHN, UCO	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021				
Serrasalmus irritans Peters 1877								x	x	x			x	CIACOL, ICNMHN, MPUJ	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Serrasalmus maculatus Kner 1858			x				x							MPUJ 12239	Jegú & Dos Santos 2001				
Serrasalmus maculipinnis (Fink & Macahdo-Allison 1992)				x		x	x							CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017				
Serrasalmus manueli (Fernández-Yépez & Ramírez 1967)	x				x	x	x	x	x	x		x	x	CIACOL, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Serrasalmus medinai Ramírez 1965	x		x	x			x							CIACOL, ICNMHN	Calderón & Hincapié 2001, Correa 2003, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Serrasalmus nalseni Fernández-Yépez 1969				x			x				x		x	ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009				
Serrasalmus rhombeus (Linnaeus 1766)	x	x	x	x	x		x	x	x	x	x	x	x	CAS/SU, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Contreras 1999, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con	
Serrasalmus sanchezi Géry 1964	x		x				x							CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017				
Serrasalmus spilopleura Kner 1858	x						x							ICNMHN	Galvis *et al*. 2006				
Serrasalmus striolatus Steindachner 1908	x	x	x	x			x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009				
Family Hemiodontidae																			
Anodus elongatus Agassiz 1829	x	x	x				x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Anodus orinocensis (Steindachner 1887)						x	x	x	x	x			x	CZUT-IC	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x		
Argonectes longiceps (Kner 1858)		x	x		x		x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Bivibranchia fowleri (Steindachner 1908)	x				x		x		x		x	x	x	CZUT-IC, IAVHP	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Hemiodus amazonum (Humboldt 1821)				x			x							ICNMHN 17168					
Hemiodus argenteus Pellegrin 1908	x	x	x				x		x	x			x	CIACOL, IAVHP, ICNMHN, MPUJ, ROM	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Villa-Navarro *et al*. 2021			orn	
Hemiodus atranalis (Fowler 1940)		x					x							CZUT-IC, IAvHP	Donascimiento *et al*. 2017				
Hemiodus gracilis Günther 1864	x	x	x		x	x	x	x	x	x		x	x	CIACOL, CZUT-IC, IAVHP, ROM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021		x	orn	
Hemiodus immaculatus Kner 1858		x			x		x	x	x	x		x	x	CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	orn	
Hemiodus microlepis Kner 1858	x	x					x							CIACOL, CZUT-IC, ICNMHN	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000				
Hemiodus semitaeniatus Kner 1858		x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009			orn	
Hemiodus thayeria Böhlke 1955					x	x	x		x				x	CIACOL, CZUT-IC, IAVHP, ICNMHN, CAS/SU	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Hemiodus unimaculatus (Bloch 1794)	x	x	x	x	x		x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Hemiodus vorderwinkleri (Géry 1964)	x						x							MHNG	Donascimiento *et al*. 2017, Gutiérrez 2003				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 2012)
Family Anostomidae																			
Abramites hypselonotus (Günther 1868)	x	x	x				x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, USNM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Anostomoides atrianalis Pellegrin 1909			x		x		x							CIACOL, ICNMHN					
Anostomus anostomus (Linnaeus 1758)	x	x	x				x	x	x				x	CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021			orn	
Anostomus ternetzi Fernández-Yépez 1949			x		x		x	x	x		x		x	CZUT-IC, IAvHP, ICNMHN, MPUJ	Calderón & Hincapié 2001, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Gnathodolus bidens Myers 1927					x		x							CZUT-IC 12278					
Laemolyta fernandezi Myers 1950								x		x			x	IAvHP	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Laemolyta garmani (Borodin 1931)	x		x		x		x							CIACOL, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005		x	orn	
Laemolyta proxima (Garman 1890)	x		x	x			x			x			x	CIACOL, CZUT-IC, IAvHP	Correa 2003, Donascimiento *et al*. 2017				
Laemolyta taeniata (Kner 1858)	x	x	x		x	x	x	x	x				x	CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Leporellus vittatus (Valenciennes 1850)			x	x			x							CIACOL, IAvHP, ICNMHN				orn	
Leporinus agassizi Steindachner 1876	x	x	x	x	x		x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Contreras 1999, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con, orn	
Leporinus altipinnis Borodin 1929									x				x	CIACOL	Bogotá-Gregory *et al*. 2020, Villa-Navarro *et al*. 2021				
Leporinus amazonicus Santos & Zuanon 2008	x				x		x							CIACOL	Donascimiento *et al*. 2017				
Leporinus arimaspi Burns, Frable & Sidlauskas 2014									x	x			x	IAvHP 19575	Villa-Navarro *et al*. 2021				
Leporinus boehlkei Garavello 1988									x	x			x	CIACOL, IAvHP				orn	
Leporinus brunneus Myers 1950		x	x	x	x		x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009				
Leporinus enyae Burns, Birindelli & Sidlauskas 2017								x			x		x	CIACOL	Burns *et al*.2017, Villa-Navarro *et al*. 2021				
Leporinus fasciatus (Bloch 1794)	x	x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al*. 2006, Contreras 1999, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con, orn	
Leporinus friderici (Bloch 1794)	x	x	x	x	x	x	x	x	x	x		x	x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Leporinus jamesi Garman 1929	x						x							ICNMHN	Donascimiento *et al*. 2017, Garavello *et al*. 2014				
Leporinus klausewitzi Géry 1960	x		x	x	x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005				
Leporinus moralesi Fowler 1942	x	x	x				x							CIACOL, CZUT-IC	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Ortega *et al*. 2006				
Leporinus niceforoi Fowler 1943	x		x				x	x					x	ANSP, CIACOL, MPUJ	Donascimiento *et al*. 2017, Fowler 1943, Lasso *et al*. 2009				
Leporinus octomaculatus Garavello 2000										x			x	IAvHP 16191					
Leporinus parae Eigenmann 1907	x	x					x			x			x	CZUT-IC, IAvHP	Donascimiento *et al*. 2017				
Leporinus striatus Kner 1858		x	x				x							ICNMHN, CAS/SU	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Ortega-Lara 2016			con	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Leporinus subniger Fowler 1943	x	x	x				x							ANSP, IAVHP, ICNMHN	Donascimiento *et al*. 2017, Fowler 1943				
Leporinus y-ophorus Eigenmann 1922									x	x	x		x	CZUT-IC, ICNMHN	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Megaleporinus trifasciatus (Steindachner 1876)	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			orn	
Pseudanos trimaculatus (Kner 1858)	x	x		x	x		x	x					x	CIACOL, CZUT-IC, ICNMHN, MPUJ, NRM, ROM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Pseudanos varii Birindelli, Lima & Britski 2012								x					x	FMNH	Birindelli *et al*. 2012				
Pseudanos winterbottomi Sidlauskas & Santos 2005								x			x		x	CAS/SU	Galvis *et al*. 2007b, Lasso *et al*. 2009			orn	
Rhytiodus argenteofuscus Kner 1858	x	x					x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Rhytiodus microlepis Kner 1858	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Schizodon fasciatus Spix & Agassiz 1829	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Arbeláez *et al*. 2004, Calderón & Hincapié 2001, Contreras 1999, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000		x	con, orn	
Schizodon scotorhabdotus Sidlauskas, Gavello & Jellen 2007								x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			con	
Synaptolaemus latofasciatus (Steindachner 1910)					x		x					x	x	CZUT-IC	Donascimiento *et al*. 2017				
Family Chilodontidae																			
Caenotropus labyrinthicus (Kner 1858)	x	x	x		x		x	x	x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Caenotropus maculosus (Eigenmann 1912)											x		x		Villa-Navarro *et al*. 2021				
Caenotropus mestomorgmatos Vari, Castro & Raredon 1995		x	x		x	x	x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017				
Chilodus gracilis Isbrücker & Nijssen 1988		x	x		x		x							CIACOL, CZUT-IC, ICNMHN, USNM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Chilodus punctatus Müller & Trosche 1844	x	x	x		x	x	x	x	x	x			x	CZUT-IC, IAvHP, ICNMHN, MPUJ, ROM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Family Curimatidae																			
Curimata aspera Günther 1868	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Vari 1989, Ortega *et al*. 2006		x		
Curimata cisandina (Allen 1942)	x	x					x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Curimata cyprinoides (Linnaeus 1766)	x	x					x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Prieto 2000, Villa-Navarro *et al*. 2021		x		
Curimata incompta Vari 1984	x	x					x		x	x			x	CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021				
Curimata knerii Steindachner 1876	x						x							CIACOL 402, 831		x			
Curimata ocellata Eigenmman & Eigenmman 1889	x	x	x	x			x							CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Correa 2003, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Curimata roseni Vari 1989	x	x	x				x			x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Bejarano *et al*. 2006, Galvis *et al*. 2007a, Prieto 2000				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 2012)
Curimata vittata (Kner 1858)	x	x	x	x			x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNNHM, MCZ	Correa 2003, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Galvis *et al.* 2007b, Lasso *et al.* 2009, Mojica *et al.* 2005, Ortega *et al.* 2006, Prieto 2000, Santos 2000, Vari 1989, Vejarano 2000, Villa-Navarro *et al.* 2021		x	con	
Curimatella alburnus (Müller & Troschel 1844)	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al.* 2008, Arbeláez *et al.* 2004, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Gutiérrez 2003, Mojica *et al.* 2005, Ortega *et al.* 2006, Prieto 2000, Santos 2000, Vari 1992, Vejarano 2000		x		
Curimatella dorsalis (Eigenmann & Eigenmann 1889)	x	x	x		x		x	x	x	x	x		x	CZUT-IC, ICNMHN, IMCN, MPUJ, ROM, UCO	Calderón & Hincapié 2001, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Galvis *et al.* 2007b, Lasso *et al.* 2009, Mojica *et al.* 2005, Vari 1992				
Curimatella immaculata (Fernández-Yépez 1948)	x	x	x		x		x		x	x	x		x	AMNH, CIACOL, CZUT-IC, IAvHP, MPUJ, NRM	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Galvis *et al.* 2007b, Lasso *et al.* 2009, Vari 1992, Villa-Navarro *et al.* 2021				
Curimatella meyeri (Steindachner 1882)	x	x	x	x	x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UCO	Correa 2003, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Mojica *et al.* 2005, Ortega *et al.* 2006, Santos 2000, Vari 1992, Vejarano 2000				
Curimatopsis cryptica Vari 1982				x	x		x	x	x	x			x	CIACOL, ICNMHN, MPUJ, NRM	Lasso *et al.* 2009, Villa-Navarro *et al.* 2021				
Curimatopsis evelynae Géry 1964		x			x	x	x	x	x	x		x	x	CIACOL, IAvHP, CZUT-IC, ICNMHN, MPUJ	Galvis *et al.* 2007a, Lasso *et al.* 2009, Villa-Navarro *et al.* 2021			orn	
Curimatopsis macrolepis (Steindachner 1876)	x	x	x	x	x	x	x	x	x	x	x	x	x	AMNH, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, ROM, UF, USNM	Arbeláez *et al.* 2004, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Lasso *et al.* 2009, Mojica *et al.* 2005, Ortega *et al.* 2006, Prieto 2000, Vari 1982, Villa-Navarro *et al.* 2021				
Curimatopsis microlepis Eigenmann & Eigenmann 1889	x					x	x							CZUT-IC, ICNMHN	Donascimiento *et al.* 2017				
Cyphocharax abramoides (Kner 1858)								x	x	x			x	NRM	Lasso *et al.* 2009, Villa-Navarro *et al.* 2021				
Cyphocharax festivus Vari 1992		x			x	x	x		x	x			x	CIACOL, CZUT-IC, MPUJ, NRM	Donascimiento *et al.* 2017				
Cyphocharax leucostictus Eigenmann & Eigenmann 1889					x		x	x						CIACOL, ICNMHN	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Villa-Navarro *et al.* 2021				
Cyphocharax multilineatus (Myers 1927)					x		x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Galvis *et al.* 2007a, Galvis *et al.* 2007b, Lasso *et al.* 2009, Villa-Navarro *et al.* 2021			orn	
Cyphocharax nigripinnis Vari 1992	x	x	x				x							CIACOL, CZUT-IC, AMNH, IAvHP	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Vari 1992		x		
Cyphocharax notatus (Steindachner 1908)		x	x				x							CZUT-IC	Donascimiento *et al.* 2017				
Cyphocharax oenas Vari 1992									x	x	x		x	ICNMHN, MPUJ	Galvis *et al.* 2007b, Lasso *et al.* 2009, Villa-Navarro *et al.* 2021				
Cyphocharax pantostictos Vari & Barriga Salazar 1990	x	x	x				x							CZUT-IC, IAvHP, NRM	Arbeláez *et al.* 2008, Donascimiento *et al.* 2017, Ortega *et al.* 2006, Vari 1992				
Cyphocharax plumbeus (Eigenmann & Eigenmann 1889)	x	x			x		x		x				x	CIACOL 206, 398, 399, 443, 953, 1495, ICNMHN 15993-15995		x			
Cyphocharax spiluropsis (Eigenmann & Eigenmann 1889)	x	x	x	x	x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al.* 2008, Arbeláez *et al.* 2004, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Ortega *et al.* 2006, Prieto 2000, Vejarano 2000				
Cyphocharax spilurus (Günther 1864)	x	x	x		x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, UF	Galvis *et al.* 2007b, Lasso *et al.* 2009, Mojica *et al.* 2005, Santos 2000, Villa-Navarro *et al.* 2021			orn	
Potamorhina altamazonica (Cope 1878)	x	x	x	x			x	x	x	x	x		x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN, MCZ, MPUJ, NRM	Calderón & Hincapié 2001, Donascimiento *et al.* 2017, Lasso *et al.* 2009, Mojica *et al.* 2005, Ortega *et al.* 2006, Prieto 2000, Santos 2000, Vari 1984, Vejarano 2000, Villa-Navarro *et al.* 2021			x	con	
Potamorhina latior (Spix & Agassiz 1829)	x	x	x	x			x			x			x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, ROM, UCO	Correa 2003, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Mojica *et al.* 2005, Ortega *et al.* 2006, Santos 2000, Vari 1984, Vejarano 2000			con	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Potamorhina pristigaster (Steindachner 1876)	x		x	x			x							CZUT-IC, IAvHP, ICNMHN, MPUJ	Correa 2003, Donascimiento *et al*. 2017				
Psectrogaster amazonica Eigenmann & Eigenmann 1889	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, ROM, UCO	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000				
Psectrogaster ciliata (Müller & Troschel 1844)	x						x			x	x		x	CIACOL, CZUT-IC, IAvHP, MPUJ	Vari 1989, Villa-Navarro *et al*. 2021		x		
Psectrogaster essequibensis (Günther 1864)	x		x	x			x							CIACOL, CZUT-IC, ICNMHN	Cipamocha 2002, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Psectrogaster rhomboides Egenmann & Eigenmann 1889	x		x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Prieto 2000, Santos 2000, Vejarano 2000				
Psectrogaster rutiloides (Kner 1858)	x	x			x		x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000		x		
Steindachnerina argentea (Gill 1858)	x	x	x				x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, IMCN, MPUJ	Lasso *et al*. 2009				
Steindachnerina bimaculata (Steindachner 1876)	x		x				x							ANSP, CIACOL, CZUT-IC, ICNMHN, NRM, ROM	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Prieto 2000, Santos 2000, Vari 1991, Vejarano 2000				
Steindachnerina dobula (Günther 1868)		x	x				x							ANSP, CIACOL, ICNMHN, USNM	Donascimiento *et al*. 2017, Fowler 1943, Galvis *et al*. 2007a, Vari 1991, Ortega *et al*. 2006				
Steindachnerina guentheri (Eigenmann & Eigenmann 1889)	x	x	x	x	x		x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021				
Steindachnerina hypostoma (Boulenger 1887)	x	x					x			x			x	CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Vari 1991, Ortega *et al*. 2006				
Steindachnerina leucisca (Günther 1868)	x						x							CIACOL 112, 201, ICNMHN 13385, 13665		x			
Steindachnerina planiventris Vari & Williams Vari 1989		x	x				x							ICNMHN, UCO	Ortega-Lara 2016				
Steindachnerina pupula Vari 1991								x	x	x	x		x	IAvHP, CZUT-IC, MPUJ	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Family Prochilodontidae																			
Prochilodus mariae Eigenmann 1922					x		x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, MPUJ	Galvis *et al*. 2007b, Lasso *et al*. 2009		x	con	
Prochilodus nigricans Spix & Agassiz 1829	x	x	x	x			x							ANSP, CAS/SU, CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, USNM	Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000		x	con	
Prochilodus rubrotaeniatus Jardine 1841	x	x	x				x							CZUT-IC, IAvHP, ICNMHN, UF	Donascimiento *et al*. 2017		x		
Semaprochilodus insignis (Jardine 1841)	x	x	x				x		x				x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UMMZ, UF	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			x	orn	
Semaprochilodus kneri (Pellegrin 1909)	x	x		x			x	x	x	x		x	x	CIACOL, CZUT-IC, ICNMHN, ROM	Correa 2003, Correa 2008, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009		x	con, orn	
Semaprochilodus laticeps (Steindachner 1879)									x	x		x	x	CIACOL, CZUT-IC, IAvHP	Galvis *et al*. 2007b, Lasso *et al*. 2009		x	con, orn	
Semaprochilodus taeniurus (Valenciennes 1817)	x		x	x			x							IAvHP, ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017		x		
Family Lebiasinidae																			
Copeina guttata (Steindachner 1876)	x	x			x		x		x				x	CIACOL, IAvHP, NMW, NRM	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Ortega *et al*. 2006			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 2012)
Copella callolepis (Regan 1912)		x	x				x							CIACOL 4598, 4599, 4601		x			
Copella compta (Myers 1927)					x		x							CIACOL 2415, 3019-3024, CZUT-IC 7881, ICNMHN 14057-14060				orn	
Copella eigenmanni (Regan 1912)		x		x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Copella nattereri (Steindachner 1876)	x	x		x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega *et al*. 2006, Piorski *et al*. 2008, Villa-Navarro *et al*. 2021			orn	
Copella vilmae Géry 1963	x						x							IAvHP, CZUT-IC, ICNMHN, SMF	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Géry 1965, Mojica *et al*. 2005			orn	
Lebiasina elongata (Boulenger 1887)		x	x				x							CIACOL, CZUT-IC, FMNH, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017				
Nannostomus digrammus (Fowler 1913)		x	x			x	x							CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017				
Nannostomus eques Steindachner 1876	x	x	x		x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, USNM	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Nannostomus marginatus Eigenmann 1909	x	x	x	x	x	x	x		x				x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, ROM, USNM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Nannostomus marilynae Weitzman & Stanley 1975						x	x	x	x	x			x	CAS, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Weitzman & Cobb, 1975, Villa-Navarro *et al*. 2021				
Nannostomus trifasciatus Steindachner 1876	x	x	x		x	x	x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, USNM	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Nannostomus unifasciatus Steindachner 1876	x	x				x	x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega-Lara 2016			orn	
Pyrrhulina beni Pearson 1924	x						x							CZUT-IC 14118		x			
Pyrrhulina brevis Steindachner 1876	x	x	x	x	x	x	x		x	x			x	CIACOL, CZUT-IC, ICNMHN, MPUJ, NRM	Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega *et al*. 2006			orn	
Pyrrhulina eleanorae Fowler 1940										x			x	IAvHP	Lasso *et al*. 2009				
Pyrrhulina laeta (Cope 1872)	x	x	x		x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			orn	
Pyrrhulina lugubris Eigenmann 1922	x	x	x	x	x		x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UF	Calderón & Hincapié 2001, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Pyrrhulina obermulleri Myers 1926	x		x				x							ICNMHN, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Pyrrhulina semifasciata Steindachner 1876	x						x							ROM, USNM	Donascimiento *et al*. 2017				
Pyrrhulina zigzag Zarske & Géry 1997	x						x							CZUT-IC 14250		x			
Family Ctenoluciidae																			
Boulengerella cuvieri (Spix & Agassiz 1829)	x	x	x	x	x		x			x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Vari 1995, Villa-Navarro *et al*. 2021				
Boulengerella lateristriga (Boulenger 1895)	x			x		x	x	x	x			x	x	CIACOL, CZUT-IC, IAvHP, MPUJ	Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Boulengerella lucius (Cuvier 1816)			x		x	x	x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Boulengerella maculata (Valenciennes 1850)	x	x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, UF	Arbeláez *et al*. 2004, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Vari 1995			orn	
Boulengerella xyrekes Vari 1995		x	x	x		x	x		x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega-Lara 2016			orn	
Family Acestrorhynchidae																			
Acestrorhynchus abbreviatus (Cope 1878)	x	x	x				x							CIACOL, ICNMHN	Galvis *et al*. 2007a, Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Acestrorhynchus falcatus (Bloch 1794)	x	x	x	x	x	x	x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega *et al*. 2006, Prieto 2000				
Acestrorhynchus falcirostris (Cuvier 1819)	x	x	x		x	x	x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Arbeláez *et al*. 2004, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021				
Acestrorhynchus grandoculis Menezes & Géry 1983								x			x		x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Acestrorhynchus heterolepis (Cope 1878)	x	x	x			x	x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021				
Acestrorhynchus microlepis (Jardine 1841)	x	x	x		x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Arbeláez *et al*. 2004, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	
Acestrorhynchus minimus Menezes 1969						x	x	x	x	x		x	x	CZUT-IC, IAvHP, ICNMHN, NRM	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Acestrorhynchus nasutus Eigenmann 1912					x	x	x	x	x			x	x	CIACOL, CZUT-IC, MPUJ	Lasso *et al*. 2009				
Gnathocharax steindachneri Fowler 1913	x		x			x	x	x	x	x			x	CIACOL, CZUT-IC, ICNMHN, MPUJ, NRM	Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021			orn	
Heterocharax leptogrammus Toledo-Piza 2000									x				x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Heterocharax macrolepis Eigenmann 1912	x					x	x	x	x			x	x	CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Toledo-Piza 2000b				
Heterocharax virgulatus Toledo-Piza 2000								x	x				x	CZUT-IC, IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Hoplocharax goethei Géry 1966									x			x	x	IAvHP, MPUJ					
Lonchogenys ilisha Myers 1927		x				x	x	x	x				x	CAS, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009, Myers 1927, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021				
Priocharax ariel Weitzman & Vari 1987								x	x				x		Villa-Navarro *et al*. 2021				
Priocharax pygmaeus Weitzman & Vari 1987	x						x							NRM, USNM	Donascimiento *et al*. 2017, Weitzman & Vari 1987				
Roestes molossus (Kner 1858)	x	x	x				x							CIACOL, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Prieto 2000				
Roestes ogilviei (Fowler 1914)		x					x							ICNMHN	Galvis *et al*. 2007b				
Family Characidae																			
Acestrocephalus boehlkei Menezes 1977	x	x	x		x		x			x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega-Lara 2016				
Acestrocephalus sardina (Fowler 1913)			x		x		x		x	x			x	CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Aphyocharax colifax Taphorn & Thomerson 1991						x	x							CZUT-IC 4271	Donascimiento *et al*. 2017				
Aphyocharax erythrurus Eigenmann 1912		x	x				x			x			x	ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Villa-Navarro *et al*. 2021			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Aphyocharax pusillus Günther 1868	x	x	x		x		x	x	x	x	x	x	x	ANSP, CIACOL, CZUT-IC, FMNH, ICNMHN, IAvHP, MPUJ, UF	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Astyanax anterior Eigenmann 1908	x	x	x	x	x		x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017				
Astyanax bimaculatus (Linnaeus 1758)	x	x	x				x		x	x			x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN, IMCN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega-Lara 2016				
Astyanax fasciatus (Cuvier 1819)		x	x				x			x			x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Fowler 1943, Lasso *et al*. 2009, Ortega *et al*. 2006			con	
Astyanax integer Myers 1930			x				x		x	x			x	CZUT-IC, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009				
Astyanax maximus (Steindachner 1876)		x	x				x		x	x			x	CIACOL, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017				
Astyanax metae Eigenmann 1914										x			x	ICNMHN	Galvis *et al*. 2007b, Lasso *et al*. 2009				
Astyanax myersi (Fernández-Yépez 1950)						x	x							NRM 26420		x			
Astyanax siapae Garutti 2003									x	x			x	MPUJ 11570, 11453					
Astyanax superbus Myers 1942									x	x			x	CIACOL					
Astyanax symmetricus Eigenmann 1908			x				x							ICNMHN 6044					
Astyanax venezuelae Schultz 1944										x			x	CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009				
Astyanax villwocki Zarske & Géry 1999			x				x							IUQ	Ruiz-C. *et al*. 2018				
Atopomesus pachyodus Myers 1927						x	x							CAS	Myers 1927				
Axelrodia riesei Géry 1966									x				x	IAvHP, MPUJ	Villa-Navarro *et al*. 2021			orn	
Axelrodia stigmatias (Fowler 1913)	x	x	x				x							IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000				
Bario steindachneri (Eigenmann 1893)	x	x					x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006				
Boehlkea fredcochui Géry 1966	x		x				x							ANSP, CIACOL	Donascimiento *et al*. 2017, Géry 1965			orn	
Brachychalcinus copei (Steindachner 1882)	x	x	x		x		x							ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Prieto 2000				
Brachychalcinus nummus Böhlke 1958	x	x	x				x							CAS/SU, CIACOL, CZUT-IC, IAvHP	Arbeláez *et al*. 2008, Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017				
Brittanichthys axelrodi Géry 1965						x	x		x				x	CZUT-IC 4210	Villa-Navarro *et al*. 2021				
Brittanichthys myersi Géry 1965									x				x	IAvHP 2297	Villa-Navarro *et al*. 2021				
Bryconamericus carlosi Román-Valencia 2003		x	x				x							IUQ, STRI	Donascimiento *et al*. 2017, Román-Valencia 2003b				
Bryconamericus cismontanus Eigenmann 1914					x		x			x	x	x	x	CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009				
Bryconamericus diaphanus (Cope 1878)		x	x		x		x							CIACOL 1294, 2371, ICNMHN 5056		x			
Bryconamericus macarenae Román-Valencia, García-Alzate, Ruiz-C. & Taphorn 2010									x	x			x	CIACOL, IAvHP					

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 20012)
Bryconamericus macrophthalmus Román-Valencia 2003						x	x							CZUT-IC	Donascimiento *et al*. 2017				
Bryconamericus orinocoensis Román-Valencia 2003					x	x	x			x			x	CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017				
Bryconamericus pachacuti Eigenmann 1927		x					x							ICNMHN 11152		x			
Bryconella pallidifrons (Fowler 1946)	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, MPUJ, SMF	Donascimiento *et al*. 2017, Géry 1965, Géry 1977, Ortega *et al*. 2006				
Ceratobranchia sp. Eigenmann 1927			x				x							ANSP, CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017				
Charax apurensis Lucena 1987									x				x	MPUJ 11433		x			
Charax condei (Géry & Knöppel 1876)	x					x	x	x	x			x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021			orn	
Charax delimai Menezes & Lucena 2014					x		x							CIACOL 2375					
Charax metae Eigenmann 1922								x	x	x			x	CZUT, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Charax michaeli Lucena 1989	x	x	x	x	x		x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005				
Charax niger Lucena 1989	x						x							CZUT-IC, ICNMHN	Donascimiento *et al*. 2017				
Charax pauciradiatus (Günther 1864)					x		x							CIACOL 1414, 4786					
Charax tectifer (Cope 1870)	x	x	x		x		x		x	x			x	CAS/SU, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000				
Cheirodontops geayi Schultz 1944										x			x	CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Chrysobrycon guahibo Vanegas-Ríos, Urbano-Bonilla & Azpelicueta 2015					x		x		x	x			x	CIACOL, IAvHP, MPUJ	Vanegas-Ríos *et al*. 2015				
Chrysobrycon hesperus (Böhlke 1958)	x	x					x							CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Vanegas-Ríos *et al*. 2013				
Chrysobrycon mojicai Vanegas-Ríos & Urbano-Bonilla 2017	x						x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Vanegas-Ríos & Urbano-Bonilla 2017				
Chryssobrycon sp.			x				x							MPUJ 13877-13880					
Corynopoma riisei Gill 1858										x			x	CZUT-IC, IAvHP	Lasso *et al*. 2009			orn	
Creagrutus amoenus Fowler 1943		x	x				x							ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, USNM	Donascimiento *et al*. 2017, Fowler 1943, Galvis *et al*. 2007a, Ortega *et al*. 2006				
Creagrutus andaki Albornoz-Garzón, Acosta-Santos, Bogotá-Gregory & Agudelo-Córdoba 2020			x				x							CIACOL	Albornoz-Garzón *et al*. 2020				
Creagrutus barrigai Vari & Harold 2001			x				x							CZUT-IC	Donascimiento *et al*. 2017				
Creagrutus bolivari Schultz 1944										x			x	IAvHP	Lasso *et al*. 2009				
Creagrutus calai Vari & Harold 2001									x	x			x	CIACOL, IAvHP, MPUJ					
Creagrutus cochui Géry 1964	x	x	x				x							CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Vari & Harold 2001				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 2012)
Creagrutus flavescens (Vari & Harold 2001)	x	x	x				x							ANSP, CAS, CIACOL, ICNMHN, MPUJ, NRM	Donascimiento *et al*. 2017, Vari & Harold 2001				
Creagrutus gyrospilus Vari & Harold 2001										x			x	CZUT-IC, IAvHP	Bogotá-Gregory *et al*. 2020				
Creagrutus kunturus Vari, Harold & Ortega 1995			x				x							ICNMHN 14118		x			
Creagrutus maculosus Román-Valencia, García-Alzate, Ruiz-C. & Taphorn 2010										x			x	CZUT-IC, IAvHP, MPUJ					
Creagrutus maxillaris (Myers 1927)					x	x	x	x	x			x	x	CAS, CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Vari & Harold 2001, Villa-Navarro *et al*. 2021				
Creagrutus melasma Vari, Harold & Taphorn 1994									x	x			x	CZUT-IC, MPUJ					
Creagrutus muelleri (Günther 1859)		x	x				x							ICNMHN 9331, 9345		x			
Creagrutus ortegai Vari & Harold 2001		x					x							ICNMHN 11034		x			
Creagrutus phasma Myers 1927									x				x	ICNMHN	Galvis *et al*. 2007b, Lasso *et al*. 2009			orn	
Creagrutus runa Vari & Harold 2001						x	x							CZUT-IC	Donascimiento *et al*. 2017				
Creagrutus taphorni Vari & Harold 2001										x			x	IAvHP	Lasso *et al*. 2009				
Creagrutus tuyuka Vari & Lima 2003			x		x		x							MPUJ, MZUSP	Donascimiento *et al*. 2017, Vari & Lima 2003				
Creagrutus vexillapinnus Vari & Harold 2001									x	x			x	CIACOL, MPUJ					
Creagrutus zephyrus Vari & Harold 2001										x			x		Villa-Navarro *et al*. 2021				
Creagrutus sp.1				x			x							CIACOL 3160, 3167		x			
Creagrutus sp.2			x				x							CIACOL 2121					
Ctenobrycon hauxwellianus (Cope 1870)	x	x	x				x							CIACOL 21, 202, 269, 276, 278, 301, 1102, 1838, 1924, 1946, 1965, CZUT-IT 14663, ICNMH 10547, 10554, 10559,		x		orn	
Ctenobrycon oliverai Benine, Lopes & Ron 2010										x			x	CZUT-IC, IAvHP, MPUJ					
Ctenobrycon spilurus (Valenciennes 1850)	x	x	x				x		x	x			x	CAS/SU, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, UF	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	
Cynopotamus amazonum (Günther 1868)	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Ferraris & Vari 2000, Ortega *et al*. 2006, Prieto 2000				
Cynopotamus bipunctatus Pellegrin 1909										x	x		x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Exodon paradoxus Müller & Troschel 1844										x			x	MPUJ 1997-2015				orn	
Galeocharax gulo (Cope 1870)	x	x	x				x			x			x	CIACOL, IAvHP, ICNMHN, UCO, UF	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006				
Gephyrocharax valencia Eigenmann 1920										x			x	CZUT-IC 7243					

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Grundulus cochae Román-Valencia, Paepke & Pantoja 2003		x					x							CZUT-IC, IAvHP, IMCN, IUQ	Donascimiento *et al*. 2017				
Gymnocorymbus bondi (Fowler 1911)									x	x	x		x	CIACOL, CZUT-IC, IAvHP, MPUJ	Villa-Navarro *et al*. 2021			orn	
Gymnocorymbus thayeri Eigenmamm 1908	x	x	x		x		x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017			orn	
Hemibrycon galvisi (Román-Valencia 2000)		x	x				x							CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Román-Valencia 2003a, Román-Valencia 2000				
Hemibrycon jelskii (Steindachner 1876)		x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UCO	Donascimiento *et al*. 2017				
Hemibrycon metae Myers 1930										x			x	IAvHP, MPUJ	Galvis *et al*. 2007b				
Hemibrycon mikrostiktos Bertaco & Malabarba 2010			x				x							CZUT-IC 12038, 12048, 12052, MPUJ 11072, 11068, 11065		x			
Hemibrycon polyodon (Günther 1864)			x				x							CIACOL 1391-1393, 2156-2158, ICNMHN 9347		x			
Hemigrammus aguaruna Lima, Correa & Ota 2016	x						x								Donascimiento *et al*. 2017, Lima *et al*. 2016				
Hemigrammus amacayacu Albornoz-Garzón, Méndez-López, DoNascimiento & Lima 2019	x						x							ANSP. IAvHP, ZUEC					
Hemigrammus analis Durbin 1909	x	x	x	x	x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Correa 2003, Donascimiento *et al*. 2017, Gutiérrez 2003, Mojica *et al*. 2005, Prieto 2000, Villa-Navarro *et al*. 2021				
Hemigrammus barrigonae Eigenmann & Henn 1914	x	x			x		x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, MPUJ	Galvis *et al*. 2007b, Lasso *et al*. 2009, Miller-Hurtado *et al*. 2009			orn	
Hemigrammus bellottii (Steindachner 1882)	x	x	x	x	x	x	x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021				
Hemigrammus bleheri Géry & Mahnert 1986									x				x	CZUT-IC, IAvHP	Villa-Navarro *et al*. 2021			orn	
Hemigrammus coeruleus Durbin 1908	x	x	x				x		x				x	CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Hemigrammus cupreus Durbin 1918			x				x		x				x	ICNMHN 2786, 9291, 9373, MPUJ 1053		x			
Hemigrammus elegans (Steindachner 1882)											x		x		Villa-Navarro *et al*. 2021			orn	
Hemigrammus geisleri Zarske & Géry 2007		x					x		x	x			x	CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Hemigrammus hyanuary Durbin 1918	x					x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Hemigrammus levis Durbin 1908	x	x	x	x			x	x	x				x	CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017				
Hemigrammus luelingi Géry 1964	x	x	x	x	x		x		x	x			x	CIACOL, ICNMHN, MPUJ, NRM	Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			orn	
Hemigrammus lunatus Durbin 1918	x		x				x							ICNMHN, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Hemigrammus melanochrous Fowler 1913		x	x	x			x							CZUT-IC, ICNMHN	Bejarano *et al*. 2006, Correa 2003, Donascimiento *et al*. 2017				

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Hemigrammus micropterus Meek 1907	x		x	x			x	x	x	x	x	x	x	IAvHP, ICNMHN, MPUJ, NRM	Arbeláez *et al.* 2008, Correa 2003, Galvis *et al.* 2007a, Galvis *et al.* 2007b, Lasso *et al.* 2009, Villa-Navarro *et al.* 2021			orn	
Hemigrammus microstomus Durbin 1918	x	x	x		x		x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al.* 2006, Calderón & Hincapié 2001, Donascimiento *et al.* 2017, Lasso *et al.* 2009, Ortega *et al.* 2006				
Hemigrammus mimus Böhlke 1955					x		x		x	x			x	CZUT-IC, MPUJ	Villa-Navarro *et al.* 2021				
Hemigrammus newboldi (Fernández-Yépez 1949)		x	x		x		x			x			x	CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al.* 2017				
Hemigrammus ocellifer (Steindachner 1882)	x	x	x	x	x		x		x				x	CIACOL, CZUT-IC, ICNMHN, NRM, USNM	Arbeláez *et al.* 2004, Donascimiento *et al.* 2017, Gutiérrez 2003, Mojica *et al.* 2005, Ortega *et al.* 2006, Prieto 2000			orn	
Hemigrammus orthus Durbin 1909	x	x		x	x		x		x	x			x	CIACOL 672, 1047, 1048, 1050, 1053, 1657, 3098, 3100, 3105, 3110, 3157, 3431					
Hemigrammus pretoensis Géry 1965	x						x							ICNMHN, USNM	Donascimiento *et al.* 2017				
Hemigrammus pulcher Ladiges 1938	x	x					x							CZUT-IC, ICNMHN, ROM, UF, USNM	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Mojica *et al.* 2005, Ortega *et al.* 2006, Santos 2000, Vejarano 2000			orn	
Hemigrammus schmardae (Steindachner 1882)	x	x	x		x	x	x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MUPJ	Bejarano *et al.* 2006, Arbeláez *et al.* 2004, Arroyave 2005, Donascimiento *et al.* 2017, Gutiérrez 2003, Lasso *et al.* 2009, Mojica *et al.* 2005, Ortega *et al.* 2006, Prieto 2000, Villa-Navarro *et al.* 2021				
Hemigrammus stictus (Durbin 1909)								x	x	x		x	x	CIACOL, IAvHP, ICNMHN, NRM	Galvis *et al.* 2007b, Lasso *et al.* 2009, Villa-Navarro *et al.* 2021			orn	
Hemigrammus unilineatus (Gill 1858)	x	x	x	x			x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Lasso *et al.* 2009, Ortega-Lara 2016			orn	
Hemigrammus vorderwinkleri Géry 1963		x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al.* 2006, Correa 2003, Donascimiento *et al.* 2017, Ortega *et al.* 2006, Villa-Navarro *et al.* 2021			orn	
Hemigrammus xaveriellus Lima, Urbano-Bonilla & Prada-Pedreros 2020					x		x							FMNH, MPUJ, ZUEC					
Hemigrammus yinyang Lima & Sousa 2009					x	x	x			x			x	CIACOL, CZUT-IC, MPUJ	Donascimiento *et al.* 2017				
Hemigrammus sp.				x			x							CIACOL 3174					
Hyphessobrycon acaciae García-Alzate, Román-Valencia & Prada-Pedreros 2010									x	x			x	CZUT-IC, IAvHP, MPUJ					
Hyphessobrycon agulha Fowler 1913	x	x	x	x	x	x	x							CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, USNM	Arbeláez *et al.* 2008, Arroyave 2005, Donascimiento *et al.* 2017, Ortega *et al.* 2006				
Hyphessobrycon amaronensis García-Alzate, Román-Valencia & Taphorn 2010		x				x	x		x				x	CZUT-IC, IAvHP, MPUJ	Donascimiento *et al.* 2017				
Hyphessobrycon bayleyi Lima, Bastos, Rappy-Daniel & Ota 2022	x	x	x	x			x							ICNMHN, MPUJ	Lima *et al.* 2020				
Hyphessobrycon bentosi Durbin 1908	x	x	x		x		x		x				x	CIACOL, CZUT-IC, IAvHP, USNM	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al.* 2017, Galvis *et al.* 2007a			orn	
Hyphessobrycon chiribiquete García-Alzate, Lima, Taphorn, Mojica, Urbano-Bonilla & Teixeira 2020			x	x			x							CZUT-IC, IAvHP, ICNHMHN, MPUJ					
Hyphessobrycon copelandi Durbin 1908	x	x	x		x	x	x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al.* 2004, Arroyave 2005, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Mojica *et al.* 2005, Ortega *et al.* 2006, Prieto 2000, Villa-Navarro *et al.* 2021			orn	
Hyphessobrycon diancistrus Weitzman 1977								x	x			x	x	IAvHP	Donascimiento *et al.* 2017, Villa-Navarro *et al.* 2021				

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Hyphessobrycon dorsalis Zarske, 2014					x		x	x	x				x	CIACOL, CZUT-IC, IAvHP	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Hyphessobrycon epicharis Weitzman & Palmer 1997						x	x							CZUT-IC	Donascimiento *et al*. 2017				
Hyphessobrycon gracilior Géry 1964			x				x							ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017				
Hyphessobrycon klausanni García-Alzate, Urbano-Bonilla & Taphorn 2017			x				x			x			x	CIACOL 3107, 3367, MPUJ 14034-14051					
Hyphessobrycon loretoensis Ladiges 1938	x	x	x				x							CZUT-IC, ICNMHN, MPUJ, USNM	Donascimiento *et al*. 2017, Ortega-Lara 2016				
Hyphessobrycon mavro García-Alzate, Román-Valencia & Prada-Pedreros 2010									x				x		Villa-Navarro *et al*. 2021				
Hyphessobrycon metae Eigenmann & Henn 1914			x		x		x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Galvis *et al*. 2007b, Villa-Navarro *et al*. 2021			orn	
Hyphessobrycon minimus Durbin 1909								x	x	x	x		x		Villa-Navarro *et al*. 2021				
Hyphessobrycon niger García-Alzate, Román-Valencia & Prada-Pedreros 2010						x	x							CZUT-IC, IAvHP					
Hyphessobrycon oritoensis García-Alzate, Román-Valencia & Taphorn 2008		x	x				x							CIACOL, IUQ, MBUCV, MCNG	García-Alzate *et al*. 2008, Donascimiento *et al*. 2017				
Hyphessobrycon otrynus Benine & Lopes 2008									x	x			x	CZUT-IC, IAvHP, MPUJ					
Hyphessobrycon peruvianus Ladiges 1938	x	x	x	x			x			x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Hyphessobrycon rheophilus Ohara, Teixeira, Albornoz-Garzón, Mirande & Lima 2019						x	x				x		x	ANSP, CZUT-IC					
Hyphessobrycon sweglesi (Géry 1961)		x			x		x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, MPUJ, USNM	Galvis *et al*. 2007a, Galvis *et al*. 2007b, Géry 1961, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Hyphessobrycon taguae García-Alzate, Román-Valencia & Taphorn 2010	x	x	x				x		x				x	CZUT-IC, IAvHP, IUQ, MPUJ	Donascimiento *et al*. 2017, García-Alzate & Román-Valencia 2010, García-Alzate *et al*. 2008				
Hyphessobrycon tropis Géry 1963			x				x		x				x	MPUJ 14052	Villa-Navarro *et al*. 2021				
Hyphessobrycon tukunai Géry 1965		x	x				x							ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017				
Jupiaba abramoides (Eigenmann 1909)					x	x	x			x			x	CIACOL, ICNMHN, MPUJ					
Jupiaba anteroides (Géry 1965)	x	x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Prieto 2000				
Jupiaba asymmetrica (Eigenmann 1908)		x	x				x		x	x			x	ANSP, CIACOL, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Fowler 1945		x		
Jupiaba atypindi Zanata 1997									x				x		Villa-Navarro *et al*. 2021				
Jupiaba poekotero Zanata & Lima 2005					x	x	x			x			x	CIACOL, CZUT-IC					
Jupiaba polylepis (Günther 1864)										x			x	IAvHP, MPUJ					

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Mataven	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Jupiaba scologaster (Weitzman & Vari 1986)				x	x		x	x					x	IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007b				
Jupiaba zonata (Eigenmann 1908)	x	x	x	x	x		x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Ortega-Lara 2016, Villa-Navarro *et al*. 2021		x		
*Knodus alpha (*Eigenmann 1914)			x				x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009				
Knodus breviceps Eigenmann 1908	x	x	x				x		x	x			x	CIACOL, CZUT-IC, IAvHP, FMNH	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Ortega-Lara 2016				
Knodus caquetae Fowler 1945			x				x							CIACOL, UCO					
Knodus delta Géry 1972		x					x							ICNMHN 11011		x			
Knodus deuterodonoides (Eigenmann 1914)								x		x			x	CZUT-IC, IAvHP					
Knodus gamma Géry 1972	x		x				x							CZUT-IC, MPUJ	Donascimiento *et al*. 2017				
Knodus heteresthes (Eigenmann 1908)	x		x		x		x							CZUT-IC, IUQ, MPUJ	Donascimiento *et al*. 2017, Román-Valencia 2003a				
Knodus hypopterus (Fowler 1943)	x	x	x				x		x	x			x	ANSP, CIACOL, CZUT-IC, IAvH, IUQ, MPUJ	Fowler 1943, Román-Valencia 2003a				
Knodus megalops Myers 1929		x					x							ICNMHN 11014		x			
Knodus orteguasae (Fowler 1943)		x	x				x							ANSP, CZUT-IC, IUQ	Donascimiento *et al*. 2017, Fowler 1943, Román-Valencia 2003a				
Knodus tiquiensis Ferreira & Lima 2006					x		x							CIACOL, CZUT-IC	Donascimiento *et al*. 2017				
Knodus sp.			x				x							CIACOL 2416					
Leptobrycon jatuaranae Eigenmann 1915												x	x	IAvHP 20296		x			
Makunaima guianensis (Eigenmann 1909)		x	x		x	x	x			x			x	CIACOL 1041, 3762–3765	Donascimiento *et al*. 2017, Marinho *et al*. 2015				
Markiana geayi (Pellgrin 1909)	x		x				x				x	x	x	CZUT-IC, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Galvis *et al*. 2007a, Galvis *et al*. 2007b				
Microgenys lativirgata Pearson 1927			x				x							CZUT-IT 12039, 12034		x			
Microschemobrycon callops Böhlke 1953					x		x		x	x			x	CIACOL, IAvHP, ICNMHN, MPUJ	Villa-Navarro *et al*. 2021				
Microschemobrycon casiquiare Böhlke 1953					x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Microschemobrycon geisleri Géry 1973	x		x	x	x	x	x							CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Prieto 2000				
Microschemobrycon melanotus (Eigenmann 1912)								x	x				x	MPUJ	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Moenkhausia agnesae Géry 1965				x			x							ICNMHN 17158		x			
Moenkhausia ceros Eigenmann 1908			x		x		x					x	x	CZUT-IC, IAvHP					
Moenkhausia chrysargyrea (Günther 1864)	x	x	x				x	x	x	x		x	x	CIACOL, CP-IIAP, CZUT-IC, IAvHP, MPUJ	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021				
Moenkhausia collettii (Steindachner 1882)	x	x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Moenkhausia comma Eigenmann 1908	x	x	x	x	x		x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			orn	

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Moenkhausia copei (Steindachner 1882)	x	x	x				x	x	x	x		x	x	CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021				
Moenkhausia cotinho Eigenmann 1908	x	x	x	x	x	x	x	x	x			x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x		
Moenkhausia dichroura (Kner 1858)	x	x	x	x			x		x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	
Moenkhausia diktyota Lima & Toledo-Piza, 2001					x		x							CIACOL 1020, 1023	Bogotá-Gregory *et al*. 2020				
Moenkhausia gracilima Eigenmann 1908		x	x				x		x	x			x	CIACOL, IAvHP, MPUJ	Bogotá-Gregory *et al*. 2020, Villa-Navarro *et al*. 2021				
Moenkhausia grandisquamis (Müller & Troschel 1845)	x	x	x		x		x	x	x	x	x	x	x	CIACOL, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Lasso *et al*. 2009				
Moenkhausia hemigrammoides Géry 1965									x	x			x		Villa-Navarro *et al*. 2021				
Moenkhausia intermedia Eigenmann 1908	x	x	x				x	x		x			x	CIACOL, ICNMHN	Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009				
Moenkhausia jamesi Eigenmann 1908		x					x			x			x	CZUT-IC, ICNMHN					
Moenkhausia lata Eigenmann 1908					x		x							CIACOL	Bogotá-Gregory *et al*. 2020				
Moenkhausia latissima Eigenmann 1908	x						x							IAvHP	Donascimiento *et al*. 2017				
Moenkhausia lepidura (Kner 1858)	x	x	x	x	x	x	x	x	x	x	x		x	CIACOL, CZUT-IC, FMNH, IAvHP, ICNMHN, MPUJ, USMN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000		x	orn	
Moenkhausia margitae Zarske & Géry 2001			x				x							MPUJ 14032		x			
Moenkhausia megalops (Eigenmann 1907)	x	x	x	x			x		x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005				
Moenkhausia melogramma Eigenmann 1908	x	x	x				x							CIACOL, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000				
Moenkhausia metae Eigenmann 1922										x			x	MPUJ 10466					
Moenkhausia mikia Marinho & Langeani 2010	x	x	x	x	x	x	x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Moenkhausia oligolepis (Günther 1864)	x	x	x	x	x	x	x	x	x	x	x		x	CIACOL, CZUT-IC, ANSP, IAvHP, ICNMHN, MPUJ, NRM, UF	Arbeláez *et al*. 2008, Arroyave 2005, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Moenkhausia orteguasae Fowler 1943			x		x		x							ANSP, MPUJ	Donascimiento *et al*. 2017, Fowler 1943				
Moenkhausia ovalis (Günther 1868)			x				x							ICNMHN 6032		x			
Moenkhausia robertsi Géry 1964			x				x							ICNMHN	Cipamocha 2002, Donascimiento *et al*. 2017				
Moenkhausia tridentata Holly 1929	x						x							IAvHP	Arbeláez *et al*. 2008				
Odontostilbe euspilurus (Fowler 1945)			x				x							CIACOL	Fowler 1945				
Odontostilbe fugitiva Cope 1870	x	x	x		x		x							ANSP, CAS, CIACOL, CZUT-IC, ICNMHN, NRM, UF, USNM	Bührnheim & Malabarba 2006, Donascimiento *et al*. 2017, Fowler 1943, Galvis *et al*. 2007a, Ortega *et al*. 2006				
Odontostilbe pulchra (Gill 1858)			x				x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Odontostilbe splendida Bührnheim & Malabarba 2007										x			x	CZUT-IC, IAvHP, MPUJ	Villa-Navarro *et al*. 2021				
Oxybrycon parvulus Géry 1964						x	x							CZUT-IC	Donascimiento *et al*. 2017				
Paracheirodon axelrodi (Schultz 1956)								x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Paracheirodon innesi (Myers 1936)	x	x	x				x	x	x				x	IAvHP, ICNMHN, MPUJ, NRM, USNM	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Paracheirodon simulans (Géry 1963)						x	x	x	x				x	CZUT-IC, IAvHP, NRM	Villa-Navarro *et al*. 2021				
Paragoniates alburnus Steindachner 1876	x	x	x				x							CAS/SU, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Parapristella georgiae Géry 1964						x	x	x	x			x	x	IAvHP, MPUJ	Villa-Navarro *et al*. 2021				
Parecbasis cyclolepis Eigenmann 1914	x						x							CIACOL	Donascimiento *et al*. 2017				
Petitella bleheri (Géry & Mahnert 1986)					x		x							CZUT-IC 4174					
Petitella georgiae Géry & Boutière 1964	x		x				x							CIACOL, ICNMHN	Galvis *et al*. 2007a, Donascimiento *et al*. 2017, Lasso *et al*. 2009			orn	
Petitella rhodostomus (Ahl 1924)	x					x	x	x	x			x	x	CIACOL, CZUT-IC, IAvHP, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Phenacogaster maculoblonga Lucena & Malabarba									x	x			x	IAvHP 19698	Villa-Navarro *et al*. 2021				
Phenacogaster napoatilis Lucena & Malabarba 2010		x					x							CZUT-IC	Donascimiento *et al*. 2017				
Phenacogaster pectinata (Cope 1870)	x	x	x		x	x	x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000				
Phenacogaster prolata Lucena & Malabarba 2010									x	x			x	CIACOL, CZUT-IC	Villa-Navarro *et al*. 2021				
Poptella brevispina Reis 1989	x						x							ICNMHN 13820					
Poptella compressa (Günther 1864)	x	x			x		x		x	x			x	IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021				
Poptella longipinnis (Popta 1901)										x	x		x	IAvHP, ICNMHN, MPUJ	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Prionobrama filigera (Cuvier 1870)	x	x	x				x							CAS, CIACOL, IAvHP, ICNMHN, ROM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000			orn	
Protocheirodon pi (Vari 1978)	x						x							CAS	Donascimiento *et al*. 2017				
Rhinobrycon negrensis Myers 1944.								x	x				x	CZUT-IC 5081	Villa-Navarro *et al*. 2021				
Roeboides affinis (Günther 1868)	x	x	x				x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO, UF	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	
Roeboides araguaito Lucena 2003										x			x	IAvHP 21434					
Roeboides myersii Gill 1870	x	x					x				x		x	CIACOL, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lucena 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000				
Scopaeocharax rhinodus (Böhlke 1958)			x				x							CIACOL	Bogotá-Gregory *et al*. 2020				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 20012)
Stethaprion erythrops Cope 1870	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005				
Stichonodon insignis (Steindachner 1876)	x						x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Tetragonopterus argenteus Cuvier 1816	x	x	x				x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, MLS, ROM, UCO, UF	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	orn	
Tetragonopterus chalceus Spix & Agassiz 1829	x	x	x	x	x	x	x		x	x	x	x	x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN	Calderón & Hincapié 2001, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Thayeria obliqua Eigenmann 1908		x	x	x		x	x	x	x				x	IAvHP, ICNMHN, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021		x	orn	
Thrissobrycon pectinifer Böhlke 1953								x	x				x	IAvHP, NRM	Lasso *et al*. 2009				
Trochilocharax ornatus Zarske 2010	x						x							IAvHP 8271-8279		x			
Tyttobrycon dorsimaculatus Géry 1973	x						x							CIACOL, ICNMHN	Mojica *et al*. 2005				
Tyttobrycon hamatus Géry 1873	x						x							ICNMHN 8271		x			
Tyttobrycon xeruini Géry 1973									x				x		Villa-Navarro *et al*. 2021				
Tyttocharax cochui (Ladiges 1949)	x		x	x	x		x							CIACOL, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Gutiérrez 2003, Mojica *et al*. 2005				
Tyttocharax madeirae Fowler 1913	x		x	x			x							CIACOL, ICNMHN, MPUJ	Arroyave 2005, Donascimiento *et al*. 2017, Prieto 2000				
*Tyttocharax metae*Román-Valencia, García-Alzate, Ruiz-C. & Taphorn 2012									x	x			x	CZUT-IC, IAvHP, MPUJ					
Xenagoniates bondi Myers 1942										x			x	MPUJ 5970				orn	
Xenurobrycon heterodon Weitzman & Fink 1985			x				x							USNM	Donascimiento *et al*. 2017				
Family Gasteropelecidae																			
Carnegiella marthae Myers 1927	x	x	x		x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Carnegiella myersi Fernández-Yépez 1950	x	x					x							NRM, USNM	Donascimiento *et al*. 2017, Ortega-Lara 2016			orn	
Carnegiella schereri Fernández-Yépez 1950	x	x					x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Carnegiella strigata (Günther 1864)	x	x	x	x	x		x	x	x	x	x		x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, ROM, USNM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Géry 1977, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Gasteropelecus sternicla (Linnaeus 1758)	x	x	x				x							CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Ortega-Lara 2016			orn	
Thoracocharax securis De Filippi 1853	x	x					x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000			orn	
Thoracocharax stellatus (Kner 1858)	x	x	x				x	x	x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Mataven	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Family Bryconidae																			
Brycon amazonicus (Spix & Agassiz 1829)	x	x	x	x			x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Brycon falcatus Müller & Troschel 1844		x	x	x	x		x	x	x	x		x	x	CIACOL, IAvHP, ICNMHN, MPUJ	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Lima 2017, Villa-Navarro *et al*. 2021		x		
Brycon hilarii (Valenciennes 1850)	x	x		x			x							IAvHP, NRM	Donascimiento *et al*. 2017, Lima 2017				
Brycon melanopterus (Cope 1872)	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000		x		
Brycon pesu Müller & Troschel 1845			x	x	x	x	x	x	x			x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	orn	
Brycon polylepis Moscó Morales 1988										x			x	CIACOL 3725					
Brycon whitei Myers & Weitzman 1960										x			x	CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009		x		
Salminus hilarii Valenciennes 1850	x	x	x				x			x			x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Ortega *et al*. 2006		x	con	
Family Triportheidae																			
Agoniates anchovia Eigenmann 1914	x	x	x	x	x		x							CIACOL, ICNMHN	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Agoniates halecinus Müller & Troschel 1845		x		x			x							IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017				
Triportheus albus Cope 1872	x	x	x	x	x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO, UF	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000		x		
Triportheus angulatus (Spix & Agassiz 1829)	x	x	x	x	x		x			x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO, UF	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000		x	con	
Triportheus auritus (Valenciennes 1850)	x	x	x	x			x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UF	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021				
Triportheus brachipomus (Valenciennes 1850)											x		x		Villa-Navarro *et al*. 2021			orn	
Triportheus culter (Cope 1872)	x		x	x			x							CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017				
Triportheus orinocensis Malabarba 2004									x	x	x	x	x	CIACOL, IAvHP, ICNMHN	Lasso *et al*. 2009, Miller-Hurtado *et al*. 2009				
Triportheus pictus (Garman 1890)	x	x		x			x							IAvHP, ICNMHN	Arbeláez *et al*. 2008, Correa 2003, Correa 2008, Donascimiento *et al*. 2017				
Triportheus rotundatus (Jardine 1841)	x	x	x				x							CZUT-IC, IAvHP	Donascimiento *et al*. 2017				
Triportheus venezuelensis Malabarba 2004								x	x	x	x		x	CZUT-IC, IAvHP, ICNMHN	Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	orn	
Family Iguanodectidae																			
Bryconops affinis (Günther 1864)		x	x			x	x		x	x			x	IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Lasso *et al*. 2009				
Bryconops alburnoides Kner 1858		x	x		x	x	x		x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Bryconops caudomaculatus (Günther 1864)	x	x	x	x	x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al*. 2006, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Bryconops collettei Chernoff & Machado-Allison 2005	x	x			x		x							CIACOL, IAvHP, MPUJ	Donascimiento *et al*. 2017				

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Bryconops giacopinii (Fernández-Yépez 1950)	x	x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Bryconops humeralis Machado-Allison, Chernoff & Buckup 1996					x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Bryconops inpai Knöppel, Junk & Géry 1968	x	x	x	x	x		x		x				x	CIACOL, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006				
Bryconops magoi Chernoff & Machado-Allison 2005						x	x		x	x			x	CZUT-IC, MPUJ	Donascimiento *et al*. 2017				
Iguanodectes adujai Géry 1970						x	x	x	x		x	x	x	CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Iguanodectes geisleri Géry 1970			x			x	x	x	x			x	x	CIACOL, CZUT-IC, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007b, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Iguanodectes gracilis Géry 1993								x					x		Villa-Navarro *et al*. 2021				
Iguanodectes purusii (Steindachner 1908)	x		x		x		x							CIACOL, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Iguanodectes spilurus (Günther 1864)	x	x	x		x	x	x	x	x	x		x	x	CAS/SU, CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Prieto 2000, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Family Chalceidae																			
Chalceus epakros Zanata & Toledo-Piza 2004	x	x	x	x	x		x		x	x			x	CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021			orn	
Chalceus erythrurus (Cope 1870)	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			orn	
Chalceus macrolepidotus Cuvier 1817	x	x	x	x	x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Galvis *et al*. 2007b, Lasso *et al*. 2009, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	orn	
Order Gymnotiformes																			
Family Apteronotidae																			
Adontosternarchus balaenops (Cope 1878)	x						x							ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000			orn	
Adontosternarchus clarkae Mago-Leccia, Lundberg & Baskin 1985	x						x							FMNH	Donascimiento *et al*. 2017, Lundberg & Akama 2005, Mago-Leccia *et al*. 1985, Maldonado-Ocampo & Albert 2003				
Apteronotus albifrons (Linnaeus 1766)	x		x		x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arroyave 2005, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Apteronotus bonapartii (Castelnau 1855)	x	x		x			x			x			x	CIACOL, ICNMHN, IAvHP	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Apteronotus galvisi de Santana, Maldonado-Ocampo & Crampton 2007										x			x	IAvHP, MPUJ				orn	
Apteronotus macrolepis (Steindachner 1881)	x						x							FMNH	Donascimiento *et al*. 2017				
Apteronotus magoi de Santana, Castillo & Taphorn 2006						x	x			x			x	CZUT-IC, IAvHP					
Parapteronotus hasemani (Elis 1913)	x						x							FMNH, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005			orn	
Platyurosternarchus macrostomus (Gunther 1870)	x	x					x							IAvHP, ICNMHN	Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005				
Sternarchella schotti (Steindachner 1868)	x						x							ICNMHN	Donascimiento *et al*. 2017, Evans *et al*. 2017, Galvis *et al*. 2007a, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005			orn	
Sternarchogiton nattereri (Steindachner 1868)	x						x							ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Santos 2000, Vejarano 2000			orn	
Sternarchorhamphus muelleri (Steindachner 1881)	x						x							IAvHP, ICNMHN	Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005				
Sternarchorhynchus mormyrus (Steindachner 1868)	x						x							ICNMHN	Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 2012)
Family Sternopygidae																			
Distocyclus conirostris (Eigenmann & Allen 1942)	x						x							CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005				
Eigenmannia limbata (Schreiner & Miranda Ribeiro 1903)	x	x		x	x		x	x		x	x		x	CAS, CIACOL, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000			orn	
Eigenmannia macrops (Boulenger 1897)		x			x		x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP	Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021				
Eigenmannia nigra Mago-Leccia 1994	x	x					x				x			CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017				
Rhabdolichops eastwardi Lundberg & Mago-Leccia 1986					x		x		x				x	CIACOL, CZUT-IC	Donascimiento *et al*. 2017				
Rhabdolichops nigrimans Correa, Crampton & Albert 2006					x		x							CIACOL 878		x			
Rhabdolichops stewarti Lundberg & Mago-Leccia 1986					x		x		x				x	IAvHP 1338, CZUT-IC 3642, 3987		x			
Rhabdolichops troscheli (Kaup 1856)						x	x							ICNMHN	Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003				
Sternopygus macrurus (Bloch & Schneider 1801)	x	x	x	x	x	x	x	x	x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			con, orn	
Sternopygus obtusirostris Steindachner 1881					x		x							CIACOL 2670					
Family Gymnotidae																			
Electrophorus electricus (Linnaeus 1766)	x	x	x				x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021				
Gymnotus anguillaris Hoedeman 1962			x		x		x			x			x	CIACOL, CZUT-IC, ICNMHN	Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega-Lara 2016			orn	
Gymnotus carapo Linnaeus 1758	x	x	x	x	x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, FMNH, ROM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Gymnotus cataniapo Mago-Leccia 1994					x		x							CIACOL 2520, 2521				orn	
Gymnotus coropinae Hoedeman 1962	x	x	x	x	x		x		x	x			x	CIACOL, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003			orn	
Gymnotus javari Albert, Crampton & Hagedorn 2003	x				x		x							CZUT-IC, IAvHP, ICNMHN	Albert & Crampton 2003, Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Gymnotus pedanopterus Mago-Leccia 1994	x						x			x			x	IAvHP, ICNMHN, ROM	Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Prieto 2000				
Gymnotus stenoleucus Mago-Leccia 1994	x						x		x	x			x	IAvHP	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Villa-Navarro *et al*. 2021				
Gymnotus tigre Albert & Crampton 2003	x						x							IAvHP, ICNMHN	Donascimiento *et al*. 2017, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005				
Gymnotus tiquie Maxime, Lima & Albert 2011					x		x							CIACOL	Bogotá-Gregory *et al*. 2020				
Family Hypopomidae																			
Brachyhypopomus batesi Crampton, de Santana, Waddell & Lovejoy 2016					x		x							CIACOL	Crampton *et al*. 2016, Donascimiento *et al*. 2017				
Brachyhypopomus beebei (Schultz 1944)	x	x	x	x	x		x		x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Gutiérrez 2003, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005				
Brachyhypopomus benjamini Crampton, de Santana, Waddell & Lovejoy 2017				x			x							CIACOL 3295		x			

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Brachyhypopomus bennetti Sullivan, Zuanon & Cox Fernandes 2013	x						x							FMNH	Donascimiento *et al*. 2017, Sullivan *et al*. 2013				
Brachyhypopomus brevirostris (Steindachner 1868)	x	x	x	x			x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Brachyhypopomus bullocki Sullivan & Hopkins 2009					x	x	x	x		x	x		x	ANSP, MCNG	Donascimiento *et al*. 2017, Sullivan & Hopkins 2009				
Brachyhypopomus flavipomus Crampton, de Santana, Waddell & Lovejoy 2017	x						x							USNM	Crampton *et al*. 2016, Donascimiento *et al*. 2017				
Brachyhypopomus hamiltoni Crampton, de Santana, Waddell & Lovejoy 2017					x		x							CIACOL 2480, 2668					
Brachyhypopomus sullivani Crampton, de Santana, Waddell & Lovejoy 2017				x			x		x	x			x	CIACOL, IAvHP	Villa-Navarro *et al*. 2021				
Microsternarchus bilineatus Fernández-Yépez 1968					x		x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, NRM	Villa-Navarro *et al*. 2021				
Microsternarchus sp.					x		x							CIACOL 2485, 2505, 2508-2510, 2518, 2530, 2531, 2533, 2537, 2539, 2541, 2543, 2544, 2548, 2550, 2553, 2562-2566, 2655, 2656, 2880, 3761					
Family Rhamphichthydae																			
Gymnorhamphichthys hypostomus Ellis 1912		x	x	x	x	x	x	x		x			x	CAS/SU, CZUT-IC, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003				
Gymnorhamphichthys rondoni (Miranda Ribeiro 1920)	x	x	x	x	x	x	x	x	x	x		x	x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021				
Hypopygus lepturus Hoedeman 1962	x	x	x	x	x	x	x	x	x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021			orn	
Hypopygus neblinae Mago-Leccia 1994	x						x	x		x			x	ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Villa-Navarro *et al*. 2021				
Rhamphichthys apurensis (Fernández-Yépez 1968)										x			x	IAvHP 19414					
Rhamphichthys drepanium Triques 1999											x		x		Villa-Navarro *et al*. 2021				
Rhamphichthys rostratus (Linnaeus 1766)	x	x	x		x	x	x							CIACOL, IAvHP, ICNMHN	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			orn	
Steatogenys duidae (La Monte 1929)	x			x	x	x	x	x					x	CIACOL, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003			orn	
Steatogenys elegans (Steindachner 1880)	x	x	x		x		x		x		x	x	x	CIACOL, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Maldonado-Ocampo & Albert 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Steatogenys ocellatus Crampton, Thorsen & Albert 2004		x					x							CIACOL	Bogotá-Gregory *et al*. 2018				
Order Siluriformes																			
Family Trichomycteridae																			
Ammoglanis sp.		x					x							CIACOL 4414					

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Haemomaster venezuelae Myers 1927									x				x	IAvHP 14103	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Henonemus punctatus (Boulenger 1887)	x	x					x							CIACOL, CZUT-IC, ICNMHN, UCO	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006				
Henonemus triacanthopomus DoNascimiento & Provenzano 2006											x		x		Villa-Navarro *et al*. 2021				
Ituglanis guayaberensis (Dahl 1960)									x	x			x	CIACOL, CZUT-IC, ICNMHN, IAvHP	Lasso *et al*. 2009				
Malacoglanis gelatinosus Myers & Weitzman 1966			x				x							CAS/SU	Donascimiento *et al*. 2017, Myers & Weitzman 1960				
Megalocentor echthrus de Pinna & Britski 1991			x				x							IAvHP 5995	Donascimiento *et al*. 2017				
Ochmacanthus alternus Myers 1927									x	x	x	x	x	CZUT-IC, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Ochmacanthus orinoco Myers 1927								x	x	x			x	IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Ochmacanthus reinhardtii (Steindachner 1882)	x	x	x		x		x							CIACOL, CZUT-IC, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006				
Paracanthopoma sp.									x				x	ICNMHN	Lasso *et al*. 2009				
Paravandellia sp.	x						x							CIACOL 429					
Potamoglanis hasemani (Eigenmann 1914)*				x			x							CIACOL 3218		x			
Pseudostegophilus haemomyzon (Myers 1942)										x			x	IAvHP, MPUJ					
Pseudostegophilus nemurus (Günther 1869)	x	x	x				x			x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, UCO	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021				
Schultzichthys gracilis Dalh 1960										x			x	CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017				
Stauroglanis gouldingi de Pinna 1989*					x		x							CIACOL 2677					
Stegophilus septentrionalis Myers 1927										x			x	CZUT-IC, ICNMHN	Lasso *et al*. 2009				
Trichomycterus migrans (Dalh 1960)										x			x	ICNMHN, MPUJ	Lasso *et al*. 2009				
Tridens sp.	x	x					x							CIACOL 4544–4549					
Tridentopsis pearsoni Myers 1925	x						x							CZUT-IC 17989, 18069	Donascimiento *et al*. 2017				
Vandellia beccarii Di Caporiacco 1935									x	x			x	CIACOL, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Vandellia cirrhosa Valenciennes 1846	x	x	x				x			x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega-Lara 2016				
Gen. nv.									x				x	CIACOL 2678					
Family Callichthyidae																			
Callichthys callichthys (Linnaeus 1758)	x	x	x	x	x	x	x		x	x			x	CIACOL, CAS, CZUT-IC, IAvHP, ICNMHN, UF	Arroyave 2005, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Callichthys serralabium Lehmann A. & Reis 2004				x	x		x							CIACOL	Bogotá-Gregory *et al*. 2020				
Corydoras aeneus (Gill 1858)			x				x		x	x	x		x	CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009			orn	
Corydoras agassizii Steindachner 1876	x	x					x							IAvHP, ICNMHN, UBJTLMM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Ortega-Lara 2016			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Corydoras ambiacus Cope 1872	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UBJTLMM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Corydoras arcuatus Elwin 1938	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UBJTLMM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Tencatt *et al*. 2019			orn	
Corydoras armatus (Günther 1868)	x	x					x							CZUT-IC, ICNMHN	Bogotá-Gregory *et al*. 2020			orn	
Corydoras axelrodi Rössel 1962										x			x	IAvHP 19665				orn	
Corydoras benattii Espíndola, Tencatt, Pupo, Villa-Verde & Britto 2018	x						x							MPUJ 13263		x			
Corydoras concolor Weitzman 1961									x	x	x		x	CZUT-IC	Villa-Navarro *et al*. 2021			orn	
Corydoras crypticus Sands 1995					x		x							CZUT-IC, IMCN	Donascimiento *et al*. 2017			orn	
Corydoras delphax Nijssen & Isbrücker 1983								x	x	x	x		x	CZUT-IC, IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Corydoras elegans Steindachner 1876	x	x	x				x							CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, UBJTLMM	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Nijssen & Isbrücker 1983, Ortega *et al*. 2006			orn	
Corydoras evelynae Rössel 1963	x						x							ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Corydoras fowleri Böehlke 1950	x						x							NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Corydoras gomezi Castro 1986	x						x							CZUT-IC, UBJTLMM	Donascimiento *et al*. 2017			orn	
Corydoras granti Tencatt, Lima & Britto 2019	x						x							ICNMHN, MCZ	Tencatt *et al*. 2019				
Corydoras julii Steindachner 1906			x				x							MPUJ 13997		x			
Corydoras leopardus Myers 1933			x				x							CIACOL 3452, MPUJ 14155		x			
Corydoras leucomelas Eigenmann & Allen 1942	x	x	x		x	x	x							ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, UBJTLMM, USMN	Donascimiento *et al*. 2017, Fowler 1943, Galvis *et al*. 2007a, Nijssen & Isbrücker 1983, Ortega *et al*. 2006			orn	
Corydoras loxozonus Nijssen & Isbrücker 1983										x			x	CIACOL, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009			orn	
Corydoras melanistius Regan 1912								x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Corydoras melanotaenia Regan 1912										x			x		Villa-Navarro *et al*. 2021			orn	
Corydoras melini Lönnberg & Rendahl 1930	x		x		x		x		x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, UBJTLMM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Nijssen & Isbrücker 1983			orn	
Corydoras napoensis Nijssen & Isbrücker 1986		x	x				x							ICNMHN 14733, MPUJ 14004		x		orn	
Corydoras ortegai Britto, Lima & Hidalgo 2007		x			x		x							CIACOL 4507	Lasso *et al*. 2009, Miller-Hurtado *et al*. 2009				
Corydoras osteocarus Bölhke 1951								x	x				x	ICNMHN				orn	
Corydoras pastazensis Weitzman 1963	x	x	x				x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			orn	
Corydoras pygmaeus Knaack 1966	x						x							CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Corydoras rabauti La Monte 1941	x	x					x							CIACOL, IAvHP, ICNMHN, UBJTLMM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 20012)
Corydoras reticulatus Fraser-Brunner 1938	x		x				x							CIACOL, ICNMHN, UBJTLMM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Corydoras reynoldsi Myers & Weitzman 1960			x				x							CAS, MPUJ, ZMA	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Myers & Weitzman 1960, Nijssen & Isbrücker 1983			orn	
Corydoras semiaquilus Weitzman 1964	x						x							IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Gutiérrez 2003, Mojica *et al*. 2005				
Corydoras sodalis Nijssen & Isbrücker 1986	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UBJTLMM	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Corydoras splendens (Castelnau 1855)	x	x	x				x							CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000				
Corydoras trilineatus Cope 1872	x	x	x				x							CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UBJTLMM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Nijssen & Isbrücker 1983, Ortega *et al*. 2006			orn	
Corydoras zygatus Eigenmann & Allen 1942	x	x	x				x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005			orn	
Corydoras sp.					x		x							CIACOL 811, 833					
Dianema longibarbis Cope 1872	x	x					x							CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			orn	
Hoplosternum littorale (Hancock 1828)	x	x	x		x		x			x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			con, orn	
Lepthoplosternum altamazonicum Reis 1997	x	x					x							CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Megalechis picta (Müller & Troschel 1849)	x				x		x		x	x			x	CIACOL, CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021			orn	
Megalechis thoracata (Valenciennes 1840)	x	x	x		x		x	x	x	x			x	CAS/SU, CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, ROM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Bogotá-Gregory & Maldonado-Ocampo 2005, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Reis 1997, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	
Family Scoloplacidae																			
Scoloplax baileyi Rocha, Lazzarotto & Rapp Py-Daniel 2012	x						x							CIACOL	Albornoz-Garzón *et al*. 2018				
Scoloplax dicra Bailey & Baskin 1976	x						x							CZUT-IC	Albornoz-Garzón *et al*. 2018				
Family Astroblepidae																			
Astroblepus caquetae Fowler 1943			x				x							ANSP, CIACOL, CZUT-IC, MPUJ	Donascimiento *et al*. 2017, Fowler 1943				
Astroblepus putumayoensis Ardila Rodriguez 2015		x	x				x							IAvHP, MPUJ	Ardila Rodríguez 2015, Donascimiento *et al*. 2017				
Family Loricariidae																			
Acanthicus hystrix Spix & Agassiz 1829	x						x			x			x	IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Lasso *et al*. 2009			orn	
Acestridium colombiense Retzer 2005								x	x			x	x	FMNH, IAvHP, INHS, USNM	Lasso *et al*. 2009, Retzer 2005, Villa-Navarro *et al*. 2021			orn	
Acestridium dichromum Retzer, Nico & Provenzano 1999						x	x		x		x	x	x	CZUT-IC, IAvHP, NRM	Donascimiento *et al*. 2017				
Acestridium martini Retzer, Nico & Provenzano 1999								x	x			x	x	IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Ancistrus dolichopterus Kner 1854					x		x							CIACOL 838, 839		x		orn	
Ancistrus malacops (Cope 1872)	x		x				x		x	x				CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Ancistrus macrophthalmus (Pellegrin 1912)						x	x			x			x	CZUT-IC	Lasso *et al*. 2009			orn	
Ancistrus triradiatus Eigenmann 1918									x	x			x	CIACOL, CZUT-IC, IAvHP, MPUJ				orn	
Andeancistrus platycephalus (Boulenger 1898)			x				x							ICNMHN					
Aphanotorulus ammophilus Armbruster & Page 1996									x	x	x	x	x	CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Aphanotorulus emarginatus (Valenciennes 1840)	x	x	x				x			x	x		x	CAS, CZUT-IC, FMNH, ICNMHN, IAvHP, MCZ	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ray & Armbruster 2016, Villa-Navarro *et al*. 2021			orn	
Aphanotorulus horridus (Kner 1854)	x						x							FMNH	Donascimiento *et al*. 2017, Ray & Armbruster 2016				
Aphanotorulus unicolor (Steindachner 1908)	x	x	x				x							CAS, CIACOL, ICNMHN, MLS	Cipamocha 2002, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000			orn	
Baryancistrus beggini Lujan, Arce H. & Armbruster 2009											x	x	x	IAvHP 7045	Villa-Navarro *et al*. 2021			orn	
Baryancistrus demantoides Werneke, Sabaj Pérez, Lujan & Armbruster 2005											x		x		Villa-Navarro *et al*. 2021			orn	
Chaetostoma anale (Fowler 1943)		x	x				x							ANSP, CIACOL, IAvHP, ICNMHN, ICNMHN, MLS	Donascimiento *et al*. 2017, Fowler 1943, Galvis *et al*. 2007a				
Chaetostoma breve Regan 1904		x	x				x							IAvHP, MPUJ	Urbano-Bonilla & Ballen 2021				
Chaetostoma chimu Urbano-Bonilla & Ballen 2021										x			x	MPUJ	Urbano-Bonilla & Ballen 2021				
Chaetostoma dorsale Eigenmann 1922										x			x	MPUJ 9942				orn	
Chaetostoma formosae Ballen 2011										x			x	IAvHP, ICNMHN, MPUJ				orn	
Chaetostoma joropo Ballen, Urbano-Bonilla & Maldonado-Ocampo 2016										x			x	MPUJ	Ballen *et al*. 2016				
Chaetostoma platyrhynchus (Fowler 1943)		x	x				x			x			x	ANSP, CIACOL, CZUT-IC, IAvHP, FMNH, MPUJ, USNM	Donascimiento *et al*. 2017, Fowler 1943				
Dekeyseria amazonica Rapp Py-Daniel 1985	x						x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Dekeyseria picta (Kner 1854)						x	x	x	x			x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Dekeyseria scaphirhynchus (Kner 1854)						x	x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Dolichancistrus fuesslii (Steindachner 1911)			x				x							MPUJ 13455,13462, 13465				orn	
Farlowella amazonum (Günther 1864)	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Ortega *et al*. 2006, Mojica *et al*. 2005, Prieto 2000, Santos 2000, Vejarano 2000				
Farlowella colombiensis Retzer & Page 1997										x			x	MPUJ	Lasso *et al*. 2009			orn	
Farlowella gracilis Regan 1904			x				x							BMNH, CAS, CIACOL, MLS	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Farlowella mariaelenae Martín Salazar 1964									x	x			x	CIACOL, IAvHP				orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Farlowella mitoupibo Ballen, Urbano-Bonilla & Zamudio 2016					x		x			x			x	MPUJ	Ballen *et al*. 2016				
Farlowella nattereri Steindachner 1910	x		x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, FMNH	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Farlowella oxyrrhyncha (Kner 1853)	x	x	x				x							CIACOL, FMNH, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Farlowella smithi Fowler 1913	x	x	x				x							CIACOL, ICNMHN, IAvHP	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Prieto 2000, Ortega *et al*. 2006				
Farlowella vittata Myers 1942										x			x	CIACOL, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Furcodontichthys novaesi Rapp Py-Daniel 1981		x					x							CIACOL 4625		x			
Hemiancistrus guahiborum Werneke, Armbruster, Lujan & Taphorn 2005									x	x	x		x	ICNMHN, NRM	Villa-Navarro *et al*. 2021			orn	
Hemiancistrus subviridis Werneke, Sabaj Pérez, Lujan & Armbruster 2005					x		x				x	x	x	CZUT-IC 4830	Villa-Navarro *et al*. 2021			orn	
Hemiodontichthys acipenserinus (Kner 1853)	x		x				x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Hypancistrus contradens Armbruster, Lujan & Taphorn 2007									x		x		x	ICNMHN 11917-18	Villa-Navarro *et al*. 2021			orn	
Hypancistrus debilittera Armbruster, Lujan & Taphorn 2007								x	x	x	x		x	IAvHP, ICNMHN	Lasso *et al*. 2009			orn	
Hypancistrus furunculus Armbruster, Lujan & Taphorn 2007								x			x		x	IMCN	Lasso *et al*. 2009			orn	
Hypancistrus inspector Armbruster 2002					x		x			x		x	x	CIACOL, CZUT-IC	Lasso *et al*. 2009			orn	
Hypoptopoma bianale Aquino & Schaefer 2010	x						x							FMNH	Aquino & Schaefer 2010, Donascimiento *et al*. 2017				
Hypoptopoma brevirostratum Aquino & Schaefer 2010	x						x							FMNH	Aquino & Schaefer 2010, Donascimiento *et al*. 2017				
Hypoptopoma gulare Cope 1878	x		x				x							CIACOL, FMNH, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Hypoptopoma machadoi Aquino & Schaefer 2010										x			x	CZUT-IC 9881	Villa-Navarro *et al*. 2021				
Hypoptopoma psilogaster Fowler 1915	x						x							CIACOL 4634		x			
Hypoptopoma spectabile (Eigenmann 1914)											x		x		Villa-Navarro *et al*. 2021			orn	
Hypoptopoma steindachneri Boulenger 1895	x						x							CZUT-IC, USNM	Aquino & Schaefer 2010, Donascimiento *et al*. 2017			orn	
Hypoptopoma thoracatum Günther 1868	x		x	x			x							CIACOL, IAvHP, ICNMHN, CAS/SU	Aquino & Schaefer 2010, Donascimiento *et al*. 2017				
Hypostomus carinatus (Steindachner 1881)	x						x							IAvHP	Donascimiento *et al*. 2017				
Hypostomus hemicochliodon Armbruster 2003	x		x		x		x		x				x	IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017			orn	

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Hypostomus niceforoi (Fowler 1943)		x	x				x			x			x	ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Fowler 1943, Galvis *et al*. 2007a			orn	
Hypostomus oculeus (Fowler 1943)	x	x	x		x		x							ANSP, CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Fowler 1943, Mojica *et al*. 2005, Prieto 2000				
Hypostomus plecostomoides (Eigenmann 1922)			x				x			x			x	CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Lasso *et al*. 2009			con, orn	
Hypostomus plecostomus (Linnaeus 1758)										x			x	ICNMHN	Lasso *et al*. 2009			con, orn	
Hypostomus pyrineusi (Miranda Ribeiro 1920)	x		x				x			x			x	CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			con, orn	
Hypostomus sculpodon Armbruster 2003									x	x			x	MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			con, orn	
Hypostomus varimaculosus (Fowler 1945)			x	x			x							CIACOL, ANSP	Fowler 1945, Donascimiento *et al*. 2017				
Lamontichthys llanero Taphorn & Lilyestrom 1984										x			x	IAvHP 19355, 19397, 19487, 19611, 19715, 19769, 22525	Donascimiento *et al*. 2017			orn	
Lasiancistrus schomburgkii (Günther 1864)			x				x							ANSP, IAvHP, ICNMHN	Armbruster 2005, Donascimiento *et al*. 2017, Fowler 1945, Galvis *et al*. 2007a			orn	
Lasiancistrus tentaculatus Armbruster 2005										x			x	IAvHP, MPUJ				orn	
Leporacanthicus galaxias Isbrücker & Nijssen 1989											x		x	IAvHP 7041				orn	
Leporacanthicus triactis Isbrücker, Nijssen & Nico 1992										x	x		x	IAvHP 8564	Villa-Navarro *et al*. 2021			orn	
Leptotocinclus ctenistus Delapieve, Lehmann A & Reis 2018	x						x							ICNMHN	Delapieve *et al*. 2017				
Limatulichthys griseus (Eigenmann 1909)	x	x	x			x	x			x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Lithoxancistrus orinoco Isbrücker, Nijssen & Cala 1988								x		x	x		x	ICNMHN, ZMA, ZMUL	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Loricaria cataphracta Linnaeus 1758	x	x	x		x	x	x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega-Lara 2016			orn	
Loricaria nickeriensis Isbrücker 1979	x		x				x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Loricariichthys acutus (Valenciennes 1840)		x					x							CZUT-IC 14699		x			
Loricariichthys brunneus (Hancock 1828)								x	x	x	x		x	CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Loricariichthys hauxwelli Fowler 1915	x						x							IAvHP 12562	Donascimiento *et al*. 2017				
Loricariichthys stuebelii (Steindachner 1882)	x						x							IAvHP 651		x			
Nannoptopoma spectabile (Eigenmann 1914)	x		x				x			x			x	CIACOL	Donascimiento *et al*. 2017, Lasso *et al*. 2009			orn	
Nannoptopoma sternoptychum Scheafer 1996	x						x							USNM	Donascimiento *et al*. 2017, Schaefer 1996				
Otocinclus batmani Lehmann A. 2006	x		x	x			x							ICNMHN	Donascimiento *et al*. 2017, Lehmann 2006				
Otocinclus huaorani Schaefer 1997	x				x		x		x	x			x	CIACOL, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 2012)
Otocinclus macrospilus Eigenmann & Allen 1842	x	x	x				x							CAS, CZUT-IC, ICNMHN, USNM	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Otocinclus vestitus Cope 1872	x				x		x							CIACOL, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Prieto 2000			orn	
Otocinclus vittatus Regan 1904									x	x			x	CIACOL, CZUT-IC, MPUJ				orn	
Oxyropsis acutirostra Miranda Ribeiro 1951								x	x		x		x	IAvHP, ICNMHN, MNRJ	Lasso *et al*. 2009, De Miranda Ribeiro 1951			orn	
Oxyropsis carinata (Steindachner 1879)	x						x							CAS, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Oxyropsis wrightiana Eigenmann & Eigenmann 1889	x	x	x	x	x		x							CZUT-IC, IAvHP, ICNMHN, FMNH, USNM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Panaqolus albomaculatus (Kanazawa 1958)			x				x							ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Panaqolus maccus (Schaefer & Stewart 1993)										x	x		x	CZUT-IC, IAvHP, MPUJ	Lasso *et al*. 2009			orn	
Panaque nigrolineatus (Peters 1877)								x	x	x	x		x	CAS, CIACOL, IAvHP, ICNMHN	Lasso *et al*. 2009, Lujan *et al*. 2010			orn	
Panaque titan Lujan, Hidalgo & Stewart 2010			x				x							CIACOL, IMCN	Donascimiento *et al*. 2017			orn	
Parotocinclus eppleyi Schaefer & Povenzano 1993									x		x	x	x	IAvHP, NRM	Lasso *et al*. 2009, Miller-Hurtado *et al*. 2009			orn	
Parotocinclus longirostris Garavello 1988					x		x							CZUT-IC 4048		x			
Parotocinclus variola Lehmann Schvambach & Reis 2015	x						x							ICNMHN	Donascimiento *et al*. 2017, Lehmann *et al*. 2015				
Peckoltia brevis (La Monte 1935)	x		x				x							CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005			orn	
Peckoltia furcata (Fowler 1940)	x						x							CIACOL 1566		x			
Peckoltia lineola Armbruster 2008									x				x	ICNMHN	Donascimiento *et al*. 2017				
Peckoltia lujani Armbruster, Werneke & Tan 2015										x			x	IAvHP	Donascimiento *et al*. 2017				
Peckoltia vittata (Steindachner 1881)	x						x		x	x	x		x	ICNMHN	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021			orn	
Peckoltichthys bachi (Boulenger 1898)	x		x				x							CIACOL, ICNMHN	Cipamocha 2002, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Pseudancistrus sidereus Armbruster 2004											x		x		Villa-Navarro *et al*. 2021			orn	
Pseudohemiodon unillano Rojas-Molina, Provenzano & Ramírez-Gil 2019										x	x		x	IAvHP 28429					
Pseudolithoxus anthrax (Armbruster & Provenzano 2000)									x				x	ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Pseudolithoxus nicoi (Armbruster & Provenzano 2000)						x	x							CZUT-IC 5132		x			
Pseudolithoxus tigris (Armbruster & Provenzano 2000)									x				x	CZUT-IC 11821					
Pseudorinelepis genibarbis (Valenciennes 1840)	x						x		x	x	x		x	CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega-Lara 2016			orn	
Pterygoplichthys gibbiceps (Kner 1854)								x	x	x	x		x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 20012)
Pterygoplichthys lituratus (Kner 1854)	x						x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Prieto 2000, Santos 2000, Vejarano 2000				
Pterygoplichthys pardalis (Castelnau 1855)	x	x					x							CIACOL, CZUT-IC, FMNH, IAvHP, ICNMHN, UF	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			con, orn	
Pterygoplichthys scrophus (Cope 1874)	x	x					x							CZUT-IC 14445, 14758		x		orn	
Pterygoplichthys weberi Armbruster & Page 2006	x		x				x							CZUT-IC, FMNH, IAvHP, ICNMHN	Armbruster & Page 2006, Donascimiento *et al*. 2017				
Rineloricaria castroi Isbrücker & Nijssen 1984	x						x							IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Prieto 2000			orn	
Rineloricaria daraha Rapp Py-Daniel & Fichberg 2008					x		x							CIACOL	Bogotá-Gregory *et al*. 2016, Donascimiento *et al*. 2017				
Rineloricaria eigenmanni (Pellegrin 1908)								x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Villa-Navarro *et al*. 2021			orn	
Rineloricaria formosa Isbrücker & Nijssen 1979								x	x	x	x	x	x	CIACOL, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Rineloricaria jurupari Londoño-Burbano & Urbano-Bonilla 2018					x		x							MPUJ	Londoño-Burbano & Urbano-Bonilla 2018				
Rineloricaria lanceolata (Günther 1868)	x		x				x							CIACOL, CAS, FMNH, IAvHP, ICNMHN, USNM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Prieto 2000			orn	
Rineloricaria morrowi Fowler 1940	x	x					x							CIACOL 4489, 4624, CZUT-IC 14728		x			
Rineloricaria phoxocephala (Eigenmann & Eigenmann 1889)		x					x							CZUT-IC 14728		x			
Rhadinoloricaria rhami (Isbrücker & Nijssen 1983)	x						x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Spatuloricaria euacanthagenys Isbrücker 1979		x	x		x		x							ANSP, CIACOL, CZUT-IC, ICNMHN, IMCN	Donascimiento *et al*. 2017, Fowler 1943, Fowler 1945, Galvis *et al*. 2007a				
Spatuloricaria terracanticum Londoño-Burbano, Urbano-Bonilla, Rojas-Molina, Ramírez-Gil & Prada-Pedreros 2018										x			x	IAvHP	Londoño-Burbano *et al*. 2018				
Sturisoma guentheri (Regan 1904)		x					x							CZUT-IC 14729		x			
Sturisoma nigrirostrum Fowler 1940	x	x	x				x							CIACOL 2269, CZUT-IC 14729, ICNMHN 1210, 2655, UCO 1360		x			
Sturisoma tenuirostre (Steindachner 1910)										x			x	CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Sturisomatichthys caquetae (Fowler 1945)			x		x		x							ANSP, CZUT-IC	Fowler 1945, Donascimiento *et al*. 2017				
Family Cetopsidae																			
Cetopsidium morenoi (Fernández-Yépez 1972)											x	x	x	IAvHP 26050	Donascimiento *et al*. 2017				
Cetopsis candiru Spix & Agassiz 1829	x	x	x				x							CAS/SU, CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Cetopsis coecutiens (Lichtenstein 1819)	x	x	x		x		x			x	x		x	ANSP, CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MHNG	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Vari *et al*. 2005			orn	
Cetopsis montana Vari, Ferraris & de Pinna 2005			x				x			x			x	CIACOL 1543, 2247, 2898		x			

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Cetopsis orinoco (Schultz 1944)										x			x	MPUJ	Donascimiento *et al.* 2017				
Denticetopsis seducta Vari, Ferraris & de Pinna 2005	x		x		x		x							CIACOL 857, 1544, 3064, 3613					
Helogenes castaneus (Dahl 1960)									x	x			x	IAvHP, MPUJ	Lasso *et al.* 2009, Miller-Hurtado *et al.* 2009				
Helogenes marmoratus Günther 1863	x	x	x	x	x		x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, ROM	Arbeláez *et al.* 2008, Correa 2003, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Lasso *et al.* 2009, Mojica *et al.* 2005, Prieto 2000, Villa-Navarro *et al.* 2021			orn	
Family Aspredinidae																			
Amaralia hypsiura (Kner 1855)			x				x							USNM	Friel & Carvalho 2016, Donascimiento *et al.* 2017				
Bunocephalus aleuropsis Cope 1870	x						x							CIACOL, IAvHP, ICNMHN, FMNH, USNM	Donascimiento *et al.* 2017, Galvis *et al.* 2007a			orn	
Bunocephalus aloikae Hoedeman 1961									x	x	x		x	IAvHP, MPUJ	Donascimiento *et al.* 2017, Villa-Navarro *et al.* 2021				
Bunocephalus coracoideus (Cope 1874)	x	x			x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al.* 2008, Arbeláez *et al.* 2004, Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Mojica *et al.* 2005, Prieto 2000			orn	
Bunocephalus knerii Steindachner 1882			x	x	x		x							CIACOL, USNM	Donascimiento *et al.* 2017				
Bunocephalus verrucosus (Walbaun 1792)	x	x					x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Bogotá-Gregory & Maldonado-Ocampo 2005			orn	
Hoplomyzon papillatus Stewart 1985	x						x							ICNMHN	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Mojica *et al.* 2005			orn	
Pseudobunocephalus amazonicus (Mees 1989)	x						x							CZUT-IC, UF, USNM	Friel 2008, Donascimiento *et al.* 2017				
Pseudobunocephalus bifidus (Eigenmann 1942)	x						x							ICNMHN	Donascimiento *et al.* 2017, Galvis *et al.* 2007a			orn	
Pterobunocephalus depressus (Haseman 1911)	x						x			x			x	CIACOL, IAvHP	Donascimiento *et al.* 2017				
Xyliphius melanopterus Orcés V. 1962		x	x				x							ICNMHN	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Ortega-Lara 2016				
Family Auchenipteridae																			
Ageneiosus inermis (Linnaeus 1766)	x	x	x	x	x		x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Agudelo Córdoba *et al.* 2000, Correa 2003, Donascimiento *et al.* 2017, Lasso *et al.* 2009, Mojica *et al.* 2005, Ortega *et al.* 2006, Villa-Navarro *et al.* 2021		x	con	
Ageneiosus lineatus Ribeiro, Rapp Py-Daniel & Walsh 2017	x						x	x						CIACOL 451, IAvHP 23357	Villa-Navarro *et al.* 2021				
Ageneiosus polystictus Steindachner 1915					x		x							CIACOL	Bogotá-Gregory *et al.* 2020				
Ageneiosus ucayalensis Castelanu 1855	x	x			x	x	x							CZUT-IC, ICNMHN	Donascimiento *et al.* 2017, Galvis *et al.* 2007a, Mojica *et al.* 2005				
Ageneiosus vittatus Steindachner 1908	x	x	x				x							ICNMHN	Donascimiento *et al.* 2017, Ortega *et al.* 2006, Santos 2000, Vejarano 2000				
Asterophysus batrachus Kner 1858										x			x	CIACOL, CZUT-IC	Lasso *et al.* 2009			orn	
Auchenipterichthys coracoideus (Eigenmann & Allen 1942)	x	x	x	x	x		x							CIACOL, CZUT-IC, IAvHP	Donascimiento *et al.* 2017, Galvis *et al.* 2007b				
Auchenipterichthys longimanus (Günther 1864)		x	x		x	x	x	x	x	x	x		x	CZUT-IC, IAvHP, ICNMHN, MPUJ	Bejarano *et al.* 2006, Donascimiento *et al.* 2017, Lasso *et al.* 2009, Villa-Navarro *et al.* 2021			orn	
Auchenipterichthys punctatus (Valenciennes 1840)		x				x	x		x			x	x	CZUT-IC, IAvHP	Donascimiento *et al.* 2017, Villa-Navarro *et al.* 2021				
Auchenipterus ambyiacus Fowler 1915	x		x				x			x			x	CIACOL, ANSP, IAvHP, ICNMHN	Donascimiento *et al.* 2017, Ferraris & Vari 1999, Mojica *et al.* 2005				
Auchenipterus brachyurus (Cope 1878)	x	x					x							CZUT-IC 14314, 14357, ICNMHN 7803–7808, 14021, 14022		x		orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Auchenipterus britskii Ferraris & Vari 1999	x		x				x							CIACOL	Bogotá-Gregory *et al*. 2020				
Auchenipterus nuchalis (Spix & Agassiz 1829)	x	x	x				x			x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021				
Centromochlus existimatus Mees 1974	x	x	x				x							IAvHP, ICNMHN, UCO	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Centromochlus heckelii (De Filippi 1853)	x	x	x		x		x			x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Centromochlus macracanthus Soares-Porto 2000					x		x			x			x	IAvHP	Donascimiento *et al*. 2017				
Duringlanis romani (Mees 1988)									x	x			x	IAvHP, MPUJ	Villa-Navarro *et al*. 2021				
Entomocorus gameroi Mago-Leccia 1984									x				x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Epapterus dispilurus Cope 1878	x	x					x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Liosomadoras morrowi Fowler 1940		x	x			x	x		x			x	x	CZUT-IC, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017			orn	
Liosomadoras oncinus (Jardine 1841)			x			x	x		x			x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Pseudepapterus cucuhyensis Böhlke 1951						x	x							CAS/SU	Ferraris & Vari 2000, Donascimiento *et al*. 2017				
Pseudepapterus hasemani (Steindachner 1915)	x						x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Tatia altae (Fowler 1945)	x	x	x				x			x			x	ANSP, CIACOL, CZUT-IC, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Fowler 1945, Galvis *et al*. 2007a				
Tatia aulopygia (Kner 1858)	x						x				x	x		CZUT-IC, IAvHP, ROM	Donascimiento *et al*. 2017			orn	
Tatia brunnea Mees 1974	x		x		x		x							CIACOL, CZUT-IC, ICNMHN	Bogotá-Gregory *et al*. 2020				
Tatia caudosignata DoNascimiento, Albornoz-Garzón & García-Melo 2019	x						x							IAvHP	Donascimiento *et al*. 2017				
Tatia dunni Fowler 1945	x		x		x		x							ANSP, IAvHP	Donascimiento *et al*. 2017, Fowler 1945, Sarmento-Soares & Martins-Pinheiro 2008				
Tatia galaxias Mees 1974									x	x	x		x	IAvHP, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Tatia gyrina (Eigenmann & Allen 1942)	x			x	x		x							CIACOL, FMNH	Sarmento-Soares & Martins-Pinheiro 2008, Donascimiento *et al*. 2017			orn	
Tatia intermedia (Steindachner 1877)	x	x	x		x		x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Prieto 2000, Sarmento-Soares & Martins-Pinheiro 2008			orn	
Tatia nigra Sarmento-Soares & Martins-Pinheiro 2008					x		x		x	x		x	x	IAvHP, ICNMHN	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Tatia perugiae (Steindachner 1882)	x	x		x			x							CIACOL, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Prieto 2000			orn	
Tatia reticulata Mees 1974	x						x		x	x			x	ICNMHN, MPPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005			orn	
Tatia strigata Soares-Porto 1995					x		x					x	x	CZUT-IC, IAvHP	Donascimiento *et al*. 2017				
Tetranematichthys wallacei Vari & Ferraris 2006	x						x	x	x		x	x	x	IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Vari & Ferraris 2006, Villa-Navarro *et al*. 2021			orn	
Trachelyichthys decaradiatus Mees 1974								x	x			x	x	CZUT-IC, ICNMHN	Lasso *et al*. 2009				
Trachelyopterichthys anduzei Ferraris & Fernandez 1987								x	x			x	x	CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al.* 20012)
Trachelyopterichthys taeniatus (Kner 1858)	x					x	x	x		x	x	x	CIACOL, CAS, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Trachelyopterus galeatus (Linnaeus 1766)	x	x	x		x		x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con, orn	
Trachycorystes trachycorystes (Valenciennes 1840)	x					x	x		x		x	x	x	CIACOL, CZUT-IC	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Tympanopleura atronasus Eigenmann & Eigenmann 1888	x						x						CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Tympanopleura brevis (Steindachner 1881)	x	x					x						ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Tympanopleura piperata Eigenmann 1912	x						x						ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Family Doradidae																		
Acanthodoras cataphractus (Linnaeus 1758)	x		x		x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x		
Acanthodoras depressus (Steindachner 1881)					x	x	x						CIACOL, CZUT-IC	Donascimiento *et al*. 2017				
Acanthodoras spinosissimus (Eigenamnn & Eigenann 1888)	x	x			x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021			orn	
Agamyxis pectinifrons (Cope 1870)	x	x	x				x						CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000			orn	
Amblydoras affinis (Kner 1855)	x	x	x	x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, MPUJ	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021				
Amblydoras bolivarensis (Fernández-Yépez 1968)								x	x	x		x	x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Amblydoras gonzalezi (Fernández-Yépez 1968)					x	x	x			x		x	CZUT-IC, ICNMHN, MPUJ	Villa-Navarro *et al*. 2021			orn	
Amblydoras monitor (Cope 1872)	x						x						ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Amblydoras nauticus (Cope 1874)	x	x	x		x		x						CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Anadoras grypus (Cope 1872)	x	x					x						CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Anduzedoras oxyrhynchus (Valenciennes 1821)					x		x		x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Astrodoras sp.	x						x						CIACOL, IAvHP	Roa-Fuentes *et al*. 2010				
Centrodoras brachiatus (Cope 1872)	x						x						IAvHP, CZUT-IC	Donascimiento *et al*. 2017				
Centrodoras hasemani (Steindachner 1915)	x						x						CZUT-IC 14832	Donascimiento *et al*. 2017				
Doras phlyzakion Sabaj & Brindelli 2008				x			x						IAvHP	Donascimiento *et al*. 2017, Sabaj Pérez & Birindelli 2008				
Doras punctatus Kner 1855	x	x	x				x						CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, ROM	Birindelli & Pérez 2011, Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Hassar orestis (Steindachner 1875)	x	x	x		x		x		x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, UCO	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Santos 2000, Vejarano 2000			orn	
Hemidoras boulengeri Steindachner 1915	x						x		x			x	ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021				
Hemidoras morrisi Eigenmann 1925	x	x					x						CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Ortega *et al*. 2006, Santos 2000, Vejarano 2000				
Hemidoras stenopeltis (Kner 1855)	x						x						ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Opsodoras stuebelii (Steindachner 1882)	x						x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Oxydoras sifontesi Fernández-Yépez 1968									x				x	IAvHP	Villa-Navarro *et al*. 2021				
Hypodoras forficulatus Eigenmann 1925	x	x					x							CIACOL, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Leptodoras acipenserinus (Günther 1868)		x	x				x							IAvHP, ICNMHN	Donascimiento *et al*. 2017				
Leptodoras copei (Fernández-Yépez 1968)					x		x		x				x	CZUT-IC 12297, ICNMHN 12900					
Leptodoras juruensis Boulenger 1898	x	x					x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006				
Leptodoras linnelli Eigenmann 1912				x			x		x				x	CIACOL 3228, ICNMHN 2771	Lasso *et al*. 2009				
Leptodoras myersi Böhlke 1970			x				x							IMCN 407		x			
Leptodoras nelsoni Sabaj Pérez 2005										x			x	IAvHP	Donascimiento *et al*. 2017, Sabaj & Arce 2021				
Lithodoras dorsalis (Valenciennes 1840)	x						x							CZUT-IC	Donascimiento *et al*. 2017				
Megalodoras uranoscopus (Eigenmann & Eigenmann 1888)	x	x	x		x		x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006			con	
Nemadoras elongatus (Boulenger 1898)	x	x					x							ICNMHN	Donascimiento *et al*. 2017, Sabaj Pérez *et al*. 2014				
Nemadoras hemipeltis (Eigenmann 1925)	x						x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Sabaj Pérez *et al*. 2014, Santos 2000, Vejarano 2000				
Nemadoras humeralis (Kner 1855)	x	x					x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Sabaj Pérez *et al*. 2014				
Nemadoras trimaculatus (Boulenger 1898)	x	x	x				x							IAvHP, ICNMHN, UCO	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Orinocodoras eigenmanni Myer 1927								x			x		x	ICNMHN	Lasso *et al*. 2009			orn	
Oxydoras niger (Valenciennes 1821)	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000		x	con	
Oxydoras sifontesi Fernández-Yépez 1968								x	x	x	x		x	CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Sabaj & Arce 2021				
Physopyxis ananas Sousa & Rapp Py-Daniel 2005	x			x			x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017				
Physopyxis lyra Cope 1872	x	x					x							CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Platydoras armatulus (Valenciennes 1840)	x	x	x				x		x	x	x		x	IAvHP, ICNMHN	Piorski *et al*. 2008, Villa-Navarro *et al*. 2021			orn	
Platydoras hancockii (Valenciennes 1840)					x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMH	Villa-Navarro *et al*. 2021			orn	
Pterodoras granulosus (Valenciennes 1821)	x	x					x		x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000			con	
Pterodoras rivasi (Fernández-Yépez 1950)									x				x	ICNMHN	Mojica 1999		x	con	
Rhinodoras boehlkei Glodek, Whitmire & Orcés V. 1976					x		x							CIACOL, CZUT-IC	Donascimiento *et al*. 2017				
Rhinodoras gallagheri Sabaj Pérez, Taphorn & Castillo G. 2008										x			x	IAvHP	Donascimiento *et al*. 2017				
Scorpiodoras heckelii (Kner 1855)	x			x	x		x	x	x		x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009			orn	
Tenellus cristinae (Sabaj Pérez, Arce H., Souza & Birindelli 2014)	x						x							ICNMHN	Sabaj Pérez *et al*. 2014				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Tenellus leporhinus (Eigenmann 1912)	x						x							ICNMHN 4457					
Tenellus ternetzi (Eigenmann 1925)	x		x			x	x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Trachydoras microstomus (Eigenmann 1912)	x						x	x	x				x	ICNMHN 6398, IAvHP 22191	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Trachydoras nattereri (Steindachner 1881)	x	x			x		x							CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Trachydoras steindachneri (Perugia 1897)	x						x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Santos 2000, Vejarano 2000				
Family Heptapteridae																			
Brachyrhamdia meesi Sands & Black 1985	x						x							IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Brachyrhamdia thayeria Slobodian & Bockmann 2013	x						x							ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Cetopsorhamdia insidiosa (Steindachner 1915)			x				x							CIACOL 3318		x		orn	
Cetopsorhamdia orinoco Schultz 1944										x			x	MPUJ 10926				orn	
Cetopsorhamdia hidalgoi Faustino-Fuster & de Souza 2021			x				x							CIACOL, ROM	Faustino-Fuster & De Souza 2021				
Chasmocranus quadrizonatus Pearson 1937			x				x							CIACOL 1608-1610, MPUJ 14193		x			
Gladioglanis conquistador Lundberg, Bornbusch & Mago-Leccia 1991		x		x	x		x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Ortega-Lara 2016				
Gladioglanis machadoi Ferraris & Mago-Leccia 1989					x	x	x				x	x	x	CZUT-IC, IAvHP	Donascimiento *et al*. 2017				
Goeldiella eques (Müller & Troschel 1849)	x	x		x		x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Imparfinis longicauda (Boulenger 1887)			x				x							CIACOL 1862		x			
Imparfinis microps Eigenmann & Fisher 1916										x			x	IAvHP					
Imparfinis pristos Mees & Cala 1989						x	x		x		x	x	x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Imparfinis stictonotus (Fowler 1940)	x		x				x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a				
Imparfinis sp.nv.									x				x	CIACOL 3627					
Mastiglanis asopos Bockmann 1994	x		x	x	x	x	x		x		x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009			orn	
Myoglanis koepckei Chang 1999	x						x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a				
Nannoglanis fasciatus Boulenger 1887*				x			x							CIACOL 3236		x			
Nemuroglanis mariai (Schultz 1944)								x	x	x	x		x	CIACOL, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Nemuroglanis pauciradiatus Ferraris 1988								x			x		x	CIACOL 1689, IAvHP 26052					
Pariolius armillatus Cope 1872	x	x			x		x							CIACOL, IAvHP	Donascimiento *et al*. 2017				
Phenacorhamdia macarenensis Dahl 1961										x			x	IAvHP	Donascimiento *et al*. 2017				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Phenacorhamdia nigrolineata Zarske 1998	x						x							IAvHP	Donascimiento *et al*. 2017				
Pimelodella buckleyi (Boulenger 1887)			x		x		x							CIACOL 816, 2245		x			
Pimelodella chaparae Fowler 1940										x			x	IAvHP 21921		x			
Pimelodella conquetaensis Ahl 1925		x	x				x							CIACOL, IAvHP, ICNMHN, ZMB	Ahl 1925, Donascimiento *et al*. 2017, Galvis *et al*. 2007a				
Pimelodella cristata (Müller & Troschel 1849)	x	x	x	x	x	x	x				x		x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Cipamocha 2002, Contreras 1999, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021				
Pimelodella cruxenti Fernández-Yépez 1950								x	x	x	x		x	CZUT-IC, IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Pimelodella figueroai Dahl 1961										x	x		x	IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Pimelodella geryi Hoedeman 1961	x	x	x				x			x			x	IAvHP, ICNMHN	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Cipamocha 2002, Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Pimelodella megalops Eigenmann 1912		x	x				x			x	x		x	CIACOL, IAvHP 16502, 16640, 19709, ICNMHN 15187, 15190–15192		x			
Pimelodella metae Eigenmann 1917										x			x	IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009			orn	
Rhamdia laukidi Bleeker 1858					x		x							CIACOL 799, 800, 822, 863, 864					
Rhamdia muelleri (Günther 1864)					x		x							CZUT-IC 12291		x			
Rhamdia sp.	x	x	x	x	x		x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, MLS	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Prieto 2000			con	
Family Pimelodidae																			
Aguarunichthys inpai Zuanon, Rapp Py-Daniel & Jégu 1993	x	x					x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005				
Brachyplatystoma filamentosum (Lichtenstein 1819)	x	x	x	x			x		x	x			x	CIACOL, CZUT-IC, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Muñoz-Sosa 1999, Muñoz *et al*. 1996, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	VU (A2c,d)
Brachyplatystoma juruense (Boulenger 1898)	x	x	x				x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Agudelo Córdoba *et al*. 2000, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	VU (A2c,d)
Brachyplatystoma platynemum Boulenger 1898	x	x	x				x			x	x		x	CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Lundberg & Akama 2005, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	VU (A2c,d)
Brachyplatystoma rousseauxii (Castelnau 1855)	x	x					x			x			x	CIACOL, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	
Brachyplatystoma tigrinum (Bristki 1981)	x	x	x				x							BMNH, CIACOL, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lundberg & Akama 2005, Mojica *et al*. 2005, Ortega *et al*. 2006		x	con	
Brachyplatystoma vaillanti (Valenciennes 1840)	x	x	x				x		x	x			x	CIACOL, IAvHP, ICNMHN	Agudelo Córdoba *et al*. 2000, Contreras 1999, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	VU (A2c,d)
Callophysus macropterus (Lichtenstein 1819)	x	x	x				x		x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN	Agudelo Córdoba *et al*. 2000, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Cheirocerus eques Eigenmann 1917			x				x							CIACOL 107		x			
Cheirocerus goeldii (Steindachner 1908)	x	x					x							ICNMHN, UCO	Donascimiento *et al*. 2017, Mojica *et al*. 2005				
Duopalatinus peruanus Eigenmann & Allen 1942										x			x	IAvHP, MPUJ	Donascimiento *et al*. 2017				
Hemisorubim platyrhynchos (Valenciennes 1840)	x	x	x	x			x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2004, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Hypophthalmus edentatus Spix & Agassiz 1829	x	x	x	x			x			x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UF	Agudelo Córdoba *et al*. 2000, Calderón & Hincapié 2001, Contreras 1999, Correa 2008, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con	
Hypophthalmus fimbriatus Kner 1858	x						x							CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005		x		
Hypophthalmus marginatus Valenciennes 1840										x	x		x	IAvHP	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021		x		
Hypophthalmus oremaculatus Nani & Fuster de Plaza 1947	x	x					x							IAvHP, ICNMHN					
Leiarius marmoratus (Gill 1870)	x	x	x	x			x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Agudelo Córdoba *et al*. 2000, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	
Leiarius pictus (Müller & Troschel 1849)	x		x	x			x			x			x	IAvHP, ICNMHN	Donascimiento *et al*. 2017, Correa 2003, Correa 2008, Villa-Navarro *et al*. 2021				
Megalonema orixanthum Lundberg & Dahdul 2008										x			x	IAvHP 22700, 27400					
Megalonema platycephalum Eigenmann 1912					x		x			x			x	CIACOL, IAvHP, ICNMHN	Lasso *et al*. 2009				
Phractocephalus hemioliopterus (Bloch & Schneider 1801)	x	x	x	x			x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Agudelo Córdoba *et al*. 2000, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			con	
Pimelodina flavipinnis Steindachner 1876	x	x	x	x			x		x	x	x		x	CIACOL, IAvHP, ICNMHN, MPUJ	Calderón & Hincapié 2001, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021				
Pimelodus albofasciatus Mees 1974	x	x	x		x		x	x		x			x	CZUT-IC, IAvHP	Lasso *et al*. 2009			orn	
Pimelodus altissimus Eigenmann & Pearson 1942	x						x							IAvHP 411		x			
Pimelodus blochii Valenciennes 1840	x	x	x	x	x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UCO, UF	Arbeláez *et al*. 2004, Arroyave 2005, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Contreras 1999, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con, orn	
Pimelodus garciabarrigai Dahl 1961									x	x	x		x	CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Pimelodus ornatus Kner 1858	x	x	x	x	x		x		x	x	x		x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005			orn	
Pimelodus pictus Steindachner 1876	x	x	x				x		x	x			x	CAS, CIACOL, IAvHP, ICNMHN, MLS, USMN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006		x	orn	
Pinirampus pirinampu (Spix & Agassiz 1829)	x	x	x		x		x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Agudelo Córdoba *et al*. 2000, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Contreras 1999, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Platynematichthys notatus (Jardine 1841)	x	x	x	x			x			x			x	CIACOL, CZUT-IC, ICNMHN	Agudelo Córdoba *et al*. 2000, Bejarano *et al*. 2006, Calderón & Hincapié 2001, Contreras 1999, Correa 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	
Platysilurus mucosus (Vaillant 1880)	x		x				x			x	x		x	IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021			con	
Platystomatichthys sturio (Kner 1858)	x	x	x				x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			con	
Pseudoplatystoma metaense Buitrago-Suárez & Burr 2007								x	x	x	x	x	x	IAvHP, MPUJ	Lasso *et al*. 2009		x	con	VU (A2c,d)
Pseudoplatystoma orinocoense Buitrago-Suárez & Burr 2007									x	x			x	CZUT-IC, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	con	VU (A2c,d)
Pseudoplatystoma punctifer (Castelnau 1855)	x	x	x				x							CIACOL, CZUT-IC, IAvHP	Buitrago-Suárez & Burr 2007, Donascimiento *et al*. 2017			con	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Pseudoplatystoma tigrinum (Valenciennes 1840)	x	x	x	x	x		x							CIACOL, ICNMHN	Agudelo Córdoba *et al*. 2000, Buitrago-Suárez & Burr 2007, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000		x	con	VU (A2c,d)
Sorubim elongatus Littmann, Burr, Schmidt & Isern 2001	x	x	x	x			x		x	x	x		x	CIACOL, IAvHP, ICNMHN, MCZ, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Littmann 2007, Littmann *et al*. 2001, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021			con	
Sorubim lima (Bloch & Schneider 1801)	x	x	x	x			x	x	x	x	x		x	CIACOL, CZUT-IC, FMNH, IAvHP, ICNMHN, MPUJ, UF	Agudelo Córdoba *et al*. 2000, Calderón & Hincapié 2001, Contreras 1999, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Littmann 2007, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	(NT)
Sorubim maniradii Littman, Burr & Buitrago-Suárez 2001	x						x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Littmann *et al*. 2001, Mojica *et al*. 2005			con	
Sorubimichthys planiceps (Spix & Agassiz 1829)	x	x	x				x		x	x			x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN	Agudelo Córdoba *et al*. 2000, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021		x	con	(NT)
Zungaro zungaro (Humboldt 1821)	x	x	x				x		x	x			x	CAS, CIACOL, CZUT-IC, FMNH, IAvHP, ICNMHN	Agudelo Córdoba *et al*. 2000, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Muñoz-Sosa 1999, Muñoz *et al*. 1996, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	VU (A2c,d)
Family Pseudopimelodidae																			
Batrochoglanis raninus (Valenciennes 1840)	x	x			x	x	x		x				x	CIACOL 1619, CZUT-IC 4294, IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005			orn	
Batrochoglanis villosus (Eigenmann 1912)				x	x		x	x			x	x	x	CIACOL 815, 3231, IAvHP, ICNMHN, USNM	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Microglanis iheringi Gomes 1946										x		x	x	IAvHP	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021			orn	
Microglanis poecilus Eigenmann 1912	x	x	x			x	x	x	x	x	x		x	CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005			orn	
Pseudopimelodus bufonius (Valenciennes 1840)	x				x		x			x			x	CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017			con	
Rhyacoglanis annulatus Shibatta & Vari 2017										x			x	IAvHP	Donascimiento *et al*. 2017				
Order Batrachoidiformes																			
Family Batrachoididae																			
Thalassophryne amazonica Steindachner 1876	x	x					x							IAvHP, ICNMHN	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Mojica *et al*. 2005			orn	
Order Gobiiformes																			
Family Eleotridae																			
Microphilypnus ternetzi Myers 1927	x					x	x	x	x		x	x	x	CAS, CZUT-IC, IAvHP, ICNMHN	Caires *et al*. 2011, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021				
Order Synbranchiformes																			
Family Synbranchidae																			
Synbranchus marmoratus Bloch 1795	x	x	x	x	x	x	x	x	x	x	x	x	x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, UF, USNM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Correa 2003, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Order Carangiformes																			
Family Achiridae																			
Apionichthys nattereri (Steindachner 1876)	x						x							IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Hypoclinemus mentalis (Günther 1862)	x	x	x				x			x	x		x	CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Order Cichliformes																			
Family Polycentridae																			
Monocirrhus polyacanthus Heckel 1840	x	x	x			x	x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Family Cichlidae																			
Acarichthys heckelii (Müller & Troschel 1849)	x	x					x							IAvHP, NMW, NRM	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Kullander 1986				
Acaronia nassa (Heckel 1840)		x	x				x							CIACOL, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a				
Acaronia vultuosa Kullander 1989								x	x		x		x	CZUT-IC, IAvHP, ICNMHN, NRM	Kullander 1989, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Aequidens diadema (Heckel 1840)	x	x	x			x	x	x	x	x		x	x	CZUT-IC, IAvHP, ICNMHN, NRM	Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Aequidens metae Eigenmann 1922								x	x	x			x	IAvHP, ICNMHN, MPUJ, NRM	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			con, orn	
Aequidens patricki Kullander 1984	x	x		x	x		x							CZUT-IC 3589, 4522, ICNMHN 14840-14842, 17246		x			
Aequidens tetramerus (Heckel 1840)	x	x	x	x	x		x	x	x	x	x		x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Villa-Navarro *et al*. 2021			orn	
Apistogramma agassizii (Steindachner 1875)	x	x					x							CIACOL, IAvHP, ICNMHN, NRM, ROM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Prieto 2000			orn	
Apistogramma alacrina Kullander 2004			x				x			x			x	IAvHP, MPUJ, NRM	Donascimiento *et al*. 2017, Kullander 2004, Lasso *et al*. 2009				
Apistogramma bitaeniata Pellegrin 1936	x	x	x				x							IAvHP, ICNMHN, MNHN, NRM	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Kullander 1980, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Apistogramma cacatuoides Hoedeman 1951	x	x					x							IAvHP, ICNMHN, NRM, ROM, USNM, ZMA	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Kullander 1980			orn	
Apistogramma cruzi Kullander 1986		x	x				x							CAS	Donascimiento *et al*. 2017, Ortega-Lara 2016				
Apistogramma diplotaenia Kullander 1987	x						x							IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017				
Apistogramma eunotus Kullander 1981	x				x		x							MPUJ, NRM, ROM, UF	Donascimiento *et al*. 2017				
Apistogramma flabellicauda Mesa S. & Lasso 2011						x	x	x	x	x		x	x	CZUT-IC, IAvHP	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021				
Apistogramma hoignei Meinken 1965									x	x	x		x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Apistogramma hongsloi Kullander 1979									x	x	x		x	IAvHP, MPUJ	Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021			orn	
Apistogramma iniridae Kullander 1979		x	x		x	x	x	x	x	x			x	CIACOL, CZUT-IC, IAvHP, MPUJ, NRM	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Apistogramma lineata Mesa S. & Lasso 2011								x					x	IAvHP 11794					
Apistogramma macmasteri Kullander 1979										x			x	ICNMHN, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Apistogramma megaptera Mesa S. & Lasso 2011								x	x	x			x	IAvHP 11714, 24785	Villa-Navarro *et al*. 2021				
Apistogramma velifera Staeck 2003										x	x		x		Villa-Navarro *et al*. 2021				
Apistogramma viejita Kullander 1979										x			x	ICNMHN, MPUJ	Donascimiento *et al*. 2017				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Apistogrammoides pucallpaensis Meinken 1965	x						x							MCZ	Donascimiento *et al*. 2017, Kullander 1986				
Astronotus ocellatus (Agassiz 1831)	x	x	x	x			x	x	x	x	x		x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con, orn	
Biotodoma cupido (Heckel 1840)	x	x	x	x			x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UF	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Bogotá-Gregory & Maldonado-Ocampo 2005			con, orn	
Biotodoma wavrini (Gosse 1963)	x		x			x	x	x	x		x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Mojica *et al*. 2005, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con, orn	
Biotoecus dicentrarchus Kullander 1989									x				x		Villa-Navarro *et al*. 2021				
Bujurquina cordemadi Kullander 1986	x						x							CZUT-IC 14365		x			
Bujurquina huallagae Kullander 1986										x			x	MPUJ 12996, 12997		x			
Bujurquina mariae (Eigenmann 1922)								x	x	x	x		x	CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Correa 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con, orn	
Bujurquina moriorum Kullander 1986	x	x	x	x			x			x			x	IAvHP 19331, 19516, 19634, MPUJ, NRM	Donascimiento *et al*. 2017				
Bujurquina peregrinabunda Kullander 1986	x	x	x				x							ANSP, CIACOL, NRM	Donascimiento *et al*. 2017				
Bujurquina syspilus (Cope 1872)	x						x							ICNMHN, ROM	Donascimiento *et al*. 2017				
Caquetaia myersi (Schultz 1944)	x	x	x			x	x							ANSP, CAS, CIACOL, IAvHP, ICNMHN, USNM	Donascimiento *et al*. 2017, Fowler 1945, Galvis *et al*. 2007a				
Chaetobranchus flavescens Heckel 1840	x	x	x			x	x		x	x			x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	
Cichla intermedia Machado-Allison 1971									x	x			x	IAvHP	Lasso *et al*. 2009				
Cichla monoculus Spix & Agassiz 1831	x	x		x			x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Arbeláez *et al*. 2004, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			con	
Cichla orinocensis Humboldt 1821					x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, NRM	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021		x	con	
Cichla temensis Humboldt 1821		x	x	x	x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			con	
Cichlasoma amazonarum Kullander 1983	x	x					x							CIACOL, CZUT-IC, IAvHP, ICNMHN	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Kullander 1983, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			orn	
Cichlasoma orinocense Kullander 1983								x	x				x	ANSP, FMNH, NRM	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Crenicara punctulata (Günther 1863)	x	x					x							ICNMHN, NRM	Donascimiento *et al*. 2017, Ortega-Lara 2016				
Crenicichla alta Eiegenmann 1912	x	x	x		x		x	x	x	x			x	CZUT-IC, IAvHP, MPUJ	Arbeláez *et al*. 2008, Arroyave 2005, Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Villa-Navarro *et al*. 2021			orn	
Crenicichla anthurus Cope 1872	x	x	x	x	x		x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega *et al*. 2006			orn	
Crenicichla cincta Regan 1905	x						x							CIACOL	Bogotá-Gregory *et al*. 2020				
Crenicichla geayi Pellegrin 1903									x	x			x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Crenicichla johanna Heckel 1840	x	x	x	x			x	x	x	x		x	x	CIACOL, IAvHP, ICNMHN, NRM	Arbeláez *et al*. 2004, Calderón & Hincapié 2001, Donascimiento *et al*. 2017, Gutiérrez 2003, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 2012)
Crenicichla lenticulata Heckel 1840	x	x		x	x	x	x	x	x				x	CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM	Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			con, orn	
Crenicichla lucius Cope 1870			x		x		x							CIACOL 2012, ICNMHN 898		x			
Crenicichla lugubris Heckel 1840		x	x	x	x		x	x	x	x		x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Bejarano *et al*. 2006, Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega *et al*. 2006				
Crenicichla marmorata Pellegrin 1904		x			x		x							CIACOL, ICNMHN	Bogotá-Gregory *et al*. 2020			orn	
Crenicichla monicae Kullander & Varella 2015					x		x							NRM	Donascimiento *et al*. 2017, Kullander & Varella 2015				
Crenicichla proteus Cope 1872	x						x							CIACOL	Bogotá-Gregory *et al*. 2020				
Crenicichla reticulata (Heckel 1840)	x	x					x							CIACOL, ICNMHN	Donascimiento *et al*. 2017				
Crenicichla strigata Günther 1862	x		x				x							CIACOL, ICNMHN	Donascimiento *et al*. 2017, Calderón & Hincapié 2001				
Crenicichla sveni Ploeg 1991										x		x	x	IAvHP	Donascimiento *et al*. 2017			orn	
Crenicichla wallacii Regan 1905								x	x				x	CZUT-IC, IAvHP, MPUJ				orn	
Crenicichla zebrina Montaña, López-Fernández & Taphorn 2008											x		x		Villa-Navarro *et al*. 2021			orn	
Dicrossus filamentosus (Ladiges 1958)						x	x	x	x	x	x	x	x	CZUT-IC, IAvHP, ICNMHN, NRM	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Dicrossus gladicauda Schindler & Staeck 2008								x	x				x	IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Geophagus abalios López-Fernández & Taphorn 2004			x	x	x		x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Geophagus dicrozoster López-Fernández & Taphorn 2004								x	x	x			x	CIACOL, IAvHP, NRM	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Geophagus megasema Heckel 1840			x				x							IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017				
Geophagus surinamensis (Bloch 1791)		x	x	x			x							CZUT-IC, IAvHP, ICNMHN	Calderón & Hincapié 2001, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Ortega *et al*. 2006			orn	
Geophagus winemilleri López-Fernández & Taphorn 2004		x	x	x	x		x		x		x		x	CIACOL, IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Heroina isonycterina Kullander 1996			x				x							CAS, FMNH	Kullander 1996, Donascimiento *et al*. 2017				
Heros efasciatus Heckel 1840	x	x			x		x							CIACOL, IAvHP, ICNMHN, ROM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Heros severus Heckel 1840	x	x	x	x	x	x	x	x	x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MLS, NRM	Arbeláez *et al*. 2004, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega *et al*. 2006, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021			orn	
Hoplarchus psittacus (Heckel 1840)		x	x			x	x	x	x	x	x	x	x	IAvHP, ICNMHN, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Hypselecara coryphaenoides (Heckel 1840)	x						x	x	x	x		x	x	CIACOL, ICNMHN, NRM	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Hypselecara temporalis (Günther 1862)	x	x	x				x							CAS, ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Laetacara flavilabris (Cope 1870)	x	x	x				x							IAvHP, ICNMHN, NRM, ROM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Kullander 1986, Lasso *et al*. 2009, Ortega *et al*. 2006			orn	
Laetacara fulvipinnis Staeck & Schindler 2007								x	x	x	x		x	CZUT-IC, IAvHP, NRM	Villa-Navarro *et al*. 2021				

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Laetacara thayeri (Steindachner 1875)	x	x					x							CIACOL, ICNMHN, USNM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a			orn	
Mesonauta egregius Kullander & Silvergrip 1991									x	x	x	x	x	CIACOL, CZUT-IC, IAvHP, ICNMHN	Lasso *et al*. 2009			orn	
Mesonauta insignis (Heckel 1840)	x	x		x		x	x	x	x	x	x	x	x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, NRM, ROM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021			orn	
Mesonauta mirificus Kullander & Silfvergrip 1991	x	x	x			x	x							IAvHP, ICNMHN, NRM	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Kullander & Silfvergrip 1991, Ortega *et al*. 2006			orn	
Mikrogeophagus ramirezi (Myers & Harry 1948)									x	x			x	IAvHP, ICNMHN	Lasso *et al*. 2009			orn	
Pterophyllum altum Pellegrin 1903								x	x		x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MLS, NRM	Lasso *et al*. 2009, Mojica *et al*. 2005, Villa-Navarro *et al*. 2021			orn	VU (A2d)
Pterophyllum scalare (Schultz 1823)	x	x	x	x			x							CIACOL, CZUT-IC, FMNH, IAvHP, ICNMHN, UF	Arbeláez *et al*. 2004, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			orn	
Satanoperca acuticeps (Heckel 1840)		x					x							CZUT-IC 14709		x			
Satanoperca daemon (Heckel 1840)		x		x		x	x	x	x	x	x	x	x	CZUT-IC, IAvHP, ICNMHN, NRM	Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			con, orn	
Satanoperca jurupari (Heckel 1840)	x	x	x	x	x	x	x							CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ, NRM, ROM, UF	Arbeláez *et al*. 2004, Bejarano *et al*. 2006, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Gutiérrez 2003, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000			con, orn	
Satanoperca mapiritensis (Fernández-Yépez 1950)						x	x		x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Symphysodon aequifasciatus Pellegrin 1904	x	x	x	x			x							CIACOL, IAvHP, ICNMHN	Axelrod 1978, Correa 2003, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Uaru amphiacanthoides Heckel 1840				x			x							IAvHP, ICNMHN	Correa 2003, Correa 2008, Donascimiento *et al*. 2017				
Uaru fernandezyepezi Stawikowski 1989								x	x				x	ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021			orn	
Order Cyprinodontiformes																			
Family Rivulidae																			
Anablepsoides atratus (Garman 1895)	x						x							NRM	Donascimiento *et al*. 2017				
Anablepsoides corpulentus (Thomerson & Taphorn 1993)										x			x	IAvHP	Lasso *et al*. 2009				
Anablepsoides elongatus (Fles & de Rham 1981)	x			x	x		x							CIACOL, ICNMHN	Arbeláez *et al*. 2004, Correa 2003, Donascimiento *et al*. 2017				
Anablepsoides ophiomimus (Huber 1992)	x			x			x							ICNMHN	Correa 2003, Donascimiento *et al*. 2017				
Anablepsoides ornatus (Garman 1895)	x		x	x	x		x							CIACOL, CZUT-IC, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005			orn	
Anablepsoides rubrolineatus (Fels & de Rham 1981)	x	x					x							CZUT-IC, ICNMHN, UF	Donascimiento *et al*. 2017, Mojica *et al*. 2005, Ortega *et al*. 2006				
Anablepsoides taeniatus (Fowler 1945)			x				x							CIACOL, IAvHP	Fowler 1945, Donascimiento *et al*. 2017				
Anablepsoides tessellatus (Huber 1992)									x	x			x	CIACOL, MPUJ	Donascimiento *et al*. 2017				
Laimosemion altivelis (Huber 1992)									x	x			x	NRM	Lasso *et al*. 2009, Vermeulen & Mejia-Vargas 2020				
Laimosemion amanapira (Costa 2004)					x		x							CIACOL 890, 891					

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Taxa	Amazonas	Putumayo	Caquetá	Apaporis	Vaupés	Guainía-Negro	Amazon Basin	Atabapo	Inírida	Guaviare	Orinoco	Matavén	Orinoco Basin	Collections	Citations	New record for Colombia	Migratory	Use	Threatened species (Mojica *et al*. 20012)
Laimosemion carolinae (Vermeulen & Mejia-Vargas 2020)						x	x							IAvHP 13656, 13657					
Laimosemion flammaecauda (Vermeulen & Mejia-Vargas 2020)						x	x							IAvHP 13658, 13659					
Laimosemion foliiscola (Vermeulen & Mejia-Vargas 2020)						x	x							IAvHP 13652, 13653					
Laimosemion leticia Valdesalici 2016	x						x							IAvHP	Donascimiento *et al*. 2017, Valdesalici 2016, Vermeulen & Mejia-Vargas 2020				
Laimosemion tecminae (Thomerson, Nico & Taphorn 1992)												x	x		Vermeulen & Mejia-Vargas 2020				
Family Fluviphylacidae																			
Fluviphylax obscurus Costa 1996								x	x	x	x		x	CZUT-IC, IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Fluviphylax pygmaeus (Myers & Carvalho 1955)	x						x	x	x				x	IAvHP, NRM	Donascimiento *et al*. 2017, Lucinda 2003, Villa-Navarro *et al*. 2021				
Order Beloniformes																			
Family Belonidae																			
Belonion dibranchodon Collette 1966		x		x			x	x	x	x	x	x	x	CZUT-IC, IAvHP, ICNMHN	Correa 2003, Donascimiento *et al*. 2017, Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Potamorrhaphis guianensis (Jardine 1843)	x	x	x	x	x	x	x		x	x	x		x	CAS, CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Arbeláez *et al*. 2008, Arbeláez *et al*. 2004, Arroyave 2005, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Villa-Navarro *et al*. 2021			orn	
Potamorrhaphis labiata Sant'Anna, Delapieve & Reis 2012	x	x					x							CIACOL 4478, 4482		x			
Potamorrhaphis petersi Collette 1974					x		x	x	x	x	x		x	CIACOL, IAvHP, ICNMHN	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Pseudotylosurus microps (Günther 1866)	x	x	x				x				x		x	CZUT-IC, IAvHP, ICNMHN	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Order Perciformes																			
Family Sciaenidae																			
Pachypops fourcroi (Lacepède 1802)		x	x		x	x	x							IAvHP, ICNMHN	Casatti 2002, Donascimiento *et al*. 2017				
Pachypops trifilis (Müller & Troschel 1849)			x				x							IAvHP	Bogotá-Gregory & Maldonado-Ocampo 2005, Donascimiento *et al*. 2017				
Pachyurus gabrielensis Casatti 2001										x	x		x	CZUT-IC, IAvHP	Lasso *et al*. 2009, Villa-Navarro *et al*. 2021				
Pachyurus junki Soares & Casatti 2000			x				x							CIACOL, ICNMHN	Bejarano *et al*. 2006, Donascimiento *et al*. 2017				
Pachyurus schomburgkii Günther 1860		x	x		x		x			x	x		x	IAvHP, ICNMHN	Donascimiento *et al*. 2017, Lasso *et al*. 2009, Ortega-Lara 2016, Villa-Navarro *et al*. 2021				
Plagioscion squamosissimus (Heckel 1840)	x	x	x	x	x		x	x	x	x	x		x	CIACOL, CZUT-IC, IAvHP, ICNMHN, MPUJ	Calderón & Hincapié 2001, Contreras 1999, Correa 2003, Correa 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Lasso *et al*. 2009, Mojica *et al*. 2005, Ortega *et al*. 2006, Prieto 2000, Santos 2000, Vejarano 2000, Villa-Navarro *et al*. 2021		x	con	
Order Tetraodontiformes																			
Family Tetraodontidae																			
Colomesus asellus (Müller & Troschel 1849)	x	x	x				x							CIACOL, CZUT-IC, IAvHP, ICNMHN, UCO	Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005, Ortega *et al*. 2006			orn	
Order Ceratodontiformes																			
Family Lepidosirenidae																			
Lepidosiren paradoxa Fitzinger 1837	x		x				x							IAvHP, ICNMHN	Arbeláez *et al*. 2008, Donascimiento *et al*. 2017, Galvis *et al*. 2007a, Mojica *et al*. 2005				(NT)

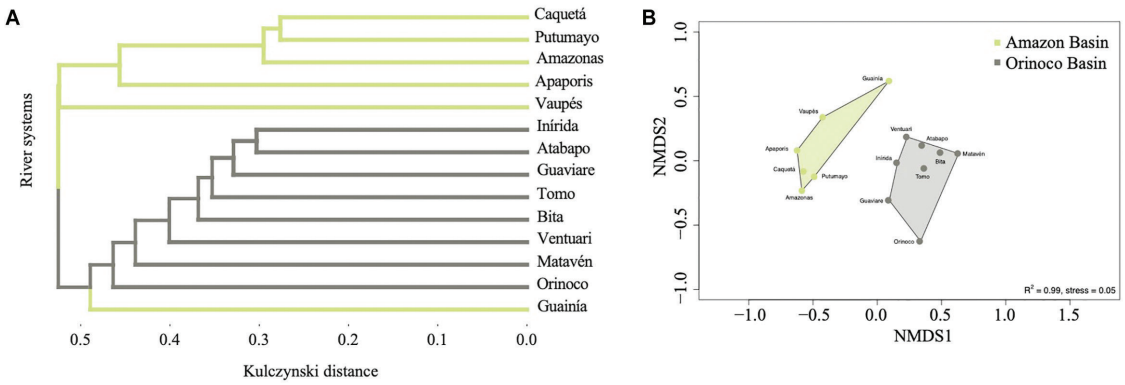

Figure 4. a) Dendrogram and b) multivariate analysis (NMDS) based on Kulczynski index.

height, reflect co-occurrence of 404 species in the Amazon and Orinoco basins. Nevertheless, the dendrogram denotes a clear grouping of the systems that drain the Amazon basin (except Guainía-Negro), from those that drain the Orinoco basin (Figure 4a) (see Supplementary Appendix 2 for dissimilarity values and heatmap derived from presence/absence data). Furthermore, within the Amazon basin, there is a node, grouping according to geological origin: systems of Andean origin (*i.e*. Amazon, Putumayo, and Caquetá rivers) and systems that originate in the lowlands (*i.e*. Apaporis and Vaupés); where each of the lowland systems present distinct ichthyofaunas, resulting in separate positions in the dendrogram. The overall results of the dendrogram are supported by the predetermined polygons plotted within the NMDS (Figure 4b). Nevertheless, in the multidimensional space of the NMDS, all the systems draining the Amazon are grouped together. On the other hand, if the grouping is done for all river systems of the Amazonia region, regarding the geological origin, the configuration in the multidimensional space is not as clear as from a river basin perspective (see Figure S1). These patterns are supported by the PERMANOVA; species distribution differed significantly between basins ($F = 4.3$, $R = 0.26$, $P < 0.003$) and geological origin ($F = 3.6$, $R = 0.23$, $P < 0.003$).

Discussion

We provide an extensive compilation of the fishes in the Colombian Amazonia, supported by scientific peer-reviewed publications and, mainly, by reference collections. Our study includes documented distributions of 1104 species at the river systems level. This species richness reflects the megadiversity of the Amazon and the Neotropical region in general (Albert & Reis 201a, Dagosta & de Pinna 2019). There are universal patterns such as latitudinal-altitudinal gradients, the species-area relationship that explains fish diversity, and how it is spatially distributed (Reis *et al*. 2016, Oberdoff *et al*. 2019). Other diversity patterns are associated with climatic conditions and sub-basin isolation (Oberdoff *et al*. 2019). The region known as the Amazon-Orinoco-Guyana nucleus, in addition to being heterogeneous, exhibits the greatest richness of freshwater fish species (Albert & Reis 2011). In the Amazon, the species-area ratio is greater than in the continental periphery, which translates into greater diversification and less extinction (Reis *et al*. 2016). The west of the Amazon, in addition to being recognized as the center of origin, dispersion, and adaptation of the ichthyofauna (Fontenelle *et al*. 2021; Salgueiro *et al*. 2021), exhibits a decreasing diversity gradient that goes from west to east; the sub-basins are richer in the upstream portion (west) compared to the downstream portion (east) (Oberdoff *et al*. 2019). This is also supported by studies of phylogenetic structure in Amazonian freshwater fishes, where there is a significant west-to-east gradient of phylogenetic diversity; this suggests deep evolutionary divergences between eastern taxa, and more diverse and recent radiations to the west (Salgueiro *et al*. 2021).

Considering that around 5500 and 1616 species are currently recorded for the Neotropical region (Reis *et al*. 2003, Ferraris *et al*. 2017, Fricke *et al*. 2022) and Colombia (DoNascimiento *et al*. 2021), respectively, the number of species reported here is significant. The species list we present here is nearly a fifth of the species recorded for the entire Neotropical region in an about 4% of its area (Albert & Reis 2011a) and, about a third of the species of the entire Amazon basin in about 8% of its area (PRORADAM 1979). Both spatial scales of analysis support the status of Colombia as one of the countries with the greater diversity of freshwater fish species of the planet (DoNascimiento *et al*. 2017). However, a considerable number of aquatic systems within the study area remain unexplored and most likely host undescribed species (Jézéquel *et al*. 2020a). Thus, the real species number in the study area could be way above actual estimates (Lundberg 2001, Junk *et al*. 2007, Leveque *et al*. 2008).

The aquatic ecosystems of the region are characterized by a dense network of *terra firme*, shield-draining streams, and river-floodplains systems (Lundberg *et al*. 1998), that flow under a closed forest canopy (van der Sleen & Albert 2018), where fish faunas are well recognized for their high alpha diversity and many species coexisting together (e.g. Arbelaez *et al*. 2004, Mojica *et al*. 2009, Villa-Navarro *et al*. 2021, Bogotá-Gregory *et al*. 2022). However, a high turnover of species between adjacent systems (e.g. Albert *et al*. 2011, Bogotá-Gregory *et al*. 2020, Villa-Navarro et al. 2021) generates a high *gamma* diversity; ultimately reflected in the regional species richness as presented here for the Amazonia region in Colombia.

Our similarity analysis allows recognition of two relatively different distributional patterns of the Amazonia region fishes, defined by species occurrence in the river systems of the Amazon and Orinoco basins. This distributional pattern is congruent with the delimitation proposed by Dagosta & de Pinna (2017) for the Amazonian regions and neighboring areas. Nevertheless, the location of the nodes in the dendrogram that represent the disparities, demonstrates as well, similarity among basins due to shared species. This similarity between basins coupled

with analyses within a phylogenetic context might provide support for geological large-scale events that predate the formation of the actual configuration of the Amazon and Orinoco basins in South America. The Amazon-Orinoco species co-occurrence dates back to the late Miocene (10 to 8 Ma) when the ichthyofauna was connected by a proto-Amazon/Orinoco flowing northward (Hoorn *et al*. 2010). The Andean orogeny resulted in the uplift of the Vaupés Arch, which in turn interrupted this connection at the end of the Pleistocene, a period in which the fish reconnected again through the Casiquiare River (Winemiller & Willis 2011; Albert *et al*. 2018). These events have been key in structuring current faunas. For example, using phylogenetic analyses, Fontenelle *et al*. (2021) were able to reconstruct freshwater stingray dispersals, which occurred between 2 and 1.5 Ma from the Amazon to the Orinoco. Thus, western Amazonia is occupied by older lineages (longer speciation-diversification time) and greater species richness, compared to areas farther from the western Amazonia with lower richness and younger lineages.

Disparities regarding geological origin and water type should be reflected in the fish compositions (Saint-Paul *et al*. 2000, Arbeláez *et al*. 2008, Dagosta & de Pinna 2017). Specifically, the humic-stained 'blackwaters' of lowland forest origin are characterized by a specialized set of species adapted to limiting physicochemical water conditions (Val & de Almeida 1995). The species occurrences within the Amazon basin, support in our analysis ecological distribution of species by biogeochemical water type (Bogotá-Gregory *et al*. 2020); systems of Andean origin (Amazonas, Putumayo, and Caquetá) present higher similarity among them, and the systems of lowland origin (Apaporis and Vaupés) are separated from those of Andean origin.

Differences in species composition ultimately have a basis in evolutionary history. To understand the mechanisms generating these patterns it is important to understand ecology in an evolutionary context (Webb *et al*. 2002). By combining phylogenies with quantitative data on species composition, plant ecologists in the Amazon have made substantial advances toward an understanding of the extent to which mechanisms generate diversity patterns (e.g. Clark *et al*. 1999, Hubbell 2001). However, quantitative studies in Neotropical fishes (Rodríguez & Lewis 1994, Petry *et al*. 2003, Arrington & Winemiller 2006) have yet to combine phylogenies. In part, this is because phylogenies yet are available for only a relatively small fraction of Neotropical fishes. In the near future, complete phylogenies surveys will become available. An analysis like ours will be of immediate utility to those seeking an integrated understanding of how the geographic distribution of Amazonian fishes originated.

There is still a limited understanding of the fish composition of some important areas in the Amazonia region, especially true for systems like the Guainía-Negro that are known to contain high species richness and endemism (see Figure 1-2 in Jézéquel *et al*. 2020a), and are part of the remote areas of the Amazon, where logistics are complicated to explore its fauna. A better understanding of the fish faunas of areas such as the Guainía-Negro and the Andean-Amazonian transition zone might reflect different configurations of the distributional patterns at the basin and regional scales. However, our analysis includes a great number of species, and the addition or deletion of some taxa won't affect considerably patterns obtained herein. Furthermore, exploring remote areas, such as the upper portions of the Rio Negro that remain unexplored (Beltrão *et al.* 2019), might provide new insights to resolve taxonomic conflicts of complex taxa, e.g. Characidae and Loricariidae.

The Amazon is home to the most remarkable diversity of freshwater fish species on earth (Reis *et al*. 2003, Jézéquel *et al*. 2020), and increased research projects in poorly studied regions have resulted in a large proportion of new species. Although there are vast areas without data in Amazonia (Dagosta & de Pinna 2017, 2019), the preliminary results presented here are of great importance. By conducting the first quantitative comparison of all of the major river systems of the Amazonia region in Colombia, this study becomes a significant step forward. These results allow for practical grounds for the analysis of the distribution of species, according to hydrographic and biogeographic concepts. This is particularly important when considering areas for conservation purposes, in light of high diversity loss in the Amazon. Deforestation, mining, dam construction, and overfishing threaten the Amazon region (Tedesco *et al*. 2008), and management and conservation plans still lack basic information (Abell *et al.* 2008, Castello & Macedo 2016). This kind of basic information is essential to identify priority areas for the conservation of fish assemblages, that represent the main source of income in the region and, in most cases, the only source of animal protein for human consumption.

Supplementary Material

The following online material is available for this article:
Supplementary Appendix 1: Biodiversity collections holding fish material from the Amazonia Region from Colombia.
Table S1: Number of species and percentage of total per taxonomic order and family.
Supplementary Appendix 2: Dissimilarity values, Kulczynski based, among river systems.
Figure S1: Multivariate analysis (NMDS) of fish composition of the Amazonia Region plus three outgroup systems (i.e., Bita, Tomo, and Ventuari).

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Author Contributions

Juan D. Bogotá-Gregory: Substantial contribution in the concept and design of the study.

Carlos DoNascimiento: Substantial contribution in the concept and design of the study.

Flávio C. T. Lima: Contribution to data analysis and interpretation.

Astrid Acosta-Santos: Contribution to data collection.

Francisco A. Villa-Navarro: Contribution to data collection.

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José I. Mojica: Contribution to data analysis and interpretation.

Edwin Agudelo: Contribution to manuscript preparation.

Conflicts of Interest

The authors declare that they have no conflict of interest.

Data Availability

Supporting data are available at <https://doi.org/10.5281/zenodo.6856382>.

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