

**Influence of limnological zones on the spatial distribution of fish assemblages in three
Brazilian reservoirs**

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Supplementary Tab. 1. Fish species collected from São Simão, Volta Grande and Três Marias reservoirs.

ORDER / Family / Species	Common name*	No. of individuals		
		São Simão	Upper Paraná River Volta Grande	São Francisco River Três Marias
CHARACIFORMES				
Acestrorhynchidae				
<i>Acestrorhynchus britskii</i> Menezes 1969	Peixe-cachorro			206
<i>Acestrorhynchus lacustres</i> (Lütken 1875)	Peixe-cachorro		1	190
Anostomidae				
<i>Leporellus vittatus</i> (Valenciennes 1850)	Piau-rola / Solteira			1
<i>Leporinus friderici</i> ° (Bloch 1794)	Piau-três-pintas	73	12	
<i>Leporinus lacustres</i> Campos 1945	Corró		1	
<i>Leporinus cf. macrocephalus</i> °# Garavello & Britski 1988	Piaussu	1		
<i>Leporinus obtusidens</i> ° (Valenciennes 1837)	Piau-verdadeiro / Piau	8	1	17
<i>Leporinus piau</i> Fowler 1941	Piau-gordura			272
<i>Leporinus reinhardti</i> ° Lütken 1875	Piau-três-pintas			123
<i>Leporinus tigrinus</i> Borodin 1929	Flamenguinho	36		
<i>Leporinus geminis</i> °§,## Garavello & Santos 2009	Piau	21		
<i>Leporinus sp.</i> °§,##	Piau	1		
<i>Schizodon borellii</i> (Boulenger 1900)	Piau-bosteiro	9		
<i>Schizodon knerii</i> (Steindachner 1875)	Piau-branco			64
<i>Schizodon nasutus</i> Kner 1858	Timborê		15	
Bryconidae				
<i>Brycon orbignyanus</i> ° (Valenciennes 1850)	Piracanjuba		28	
<i>Salminus brasiliensis</i> ° (Cuvier 1816)	Dourado	1		
<i>Salminus hilarii</i> ° Valenciennes 1850	Tabarana	3		9
Characidae				
<i>Astyanax altiparanae</i> Garutti & Britski 2000	Lambari-do-rabo-amarelo	11	97	
<i>Astyanax cf. fasciatus</i> (Cuvier 1819)	Labari-do-rabo-vermelho	1	31	75
<i>Astyanax lacustres</i> (Lütken 1875)	Lambari-do-rabo-amarelo			12
<i>Galeocharax knerii</i> (Steindachner 1879)	Dentudo		1	
<i>Orthospinus franciscensis</i> (Eigenmann 1914)	Lambari			7
<i>Roeboides descavadensis</i> # Fowler 1932	Dentudo	7		
<i>Roeboides xenodon</i> (Reinhardt 1851)	Lambari-cachorro			19
<i>Tetragonopterus chalcus</i> Spix & Agassiz 1829	Piaba-rapadura			399

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		Upper Paraná River		São Francisco River
		São Simão	Volta Grande	Três Marias
Curimatidae				
<i>Curimatella lepidura</i> (Eigenmann & Eigenmann 1889)	Manjuba			256
<i>Cyphocharax nagelii</i> (Steindachner 1881)	Saguiru	7		
<i>Steindachnerina elegans</i> (Steindachner 1875)	Saguiru			2
<i>Steindachnerina insculpta</i> (Fernández-Yépez 1948)	Saguiru	4	28	
<i>Rhaphiodon vulpinus</i> Spix & Agassiz 1829	Cachorra-facão	144		
Erythrinidae				
<i>Hoplias intermedius</i> (Günther 1864)	Trairão	13	43	9
<i>Hoplias</i> gr. <i>malabaricus</i> (Bloch 1794)	Traira	59	3	12
Iguanodectidae				
<i>Bryconops</i> sp.	Piaba			98
Parodontidae				
<i>Parodon nasus</i> Kner 1859	Canivete	1		
Prochilodontidae				
<i>Prochilodus argenteus</i> Spix & Agassiz 1829	Curimatá-pacu / Zulega			4
<i>Prochilodus costatus</i> Valenciennes 1850	Curimatá-pioa			17
<i>Prochilodus lineatus</i> (Valenciennes 1837)	Curimba	51	32	
Serrasalmididae				
<i>Metynnis</i> gr. <i>lippincottianus</i> ^{##} (Cope 1870)	Pacu-cd	114	56	23
<i>"Myleus" micans</i> [§] (Lütken 1875)	Pacu			1
<i>Piaractus mesopotamicus</i> (Holmberg 1887)	Pacu-caranha	1		
<i>Pygocentrus piraya</i> (Cuvier 1819)	Piranha			302
<i>Serrasalmus brandtii</i> Lütken 1875	Pirambeba			280
<i>Serrasalmus maculatus</i> Kner 1858	Pirambeba	55	83	
<i>Triporthes guentheri</i> (Garman 1890)	Piaba-facão			324
<i>Triporthes nematurus</i> [#] (Kner 1858)	Sardinha	273		
SILURIFORMES				
Auchenipteridae				
<i>"Trachelyopterus" galeatus</i> (Linnaeus 1766)	Cangati			7
Callichthyidae				
<i>Callichthys callichthys</i> (Linnaeus 1758)	Tamboatá	1		
<i>Hoplosternum littorale</i> (Hancock 1828)	Tamboatá		1	9

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		Upper Paraná River		São Francisco River
		São Simão	Volta Grande	Três Marias
Heptapteridae				
<i>Pimelodella avanhandavae</i> Eigenmann 1917	Mandi-chorão	1		
<i>Rhamdia aff. quelen</i> (Quoy & Gaimard 1824)	Bagre	3		
Loricariidae				
<i>Hypostomus ancistroides</i> (Ihering 1911)	Cascudo	5		
<i>Hypostomus faveolus</i> Zawadzki, Birindelli & Lima 2008	Cascudo	6		
<i>Hypostomus margaritifer</i> (Regan 1908)	Cascudo	1		
<i>Hypostomus cf. strigaticeps</i> (Regan 1908)	Cascudo	7		
<i>Hypostomus</i> sp.1	Cascudo	1		
<i>Hypostomus</i> sp.2	Cascudo		1	
<i>Megalancistrus parananus</i> (Peters 1881)	Cascudo-abacaxi		1	
<i>Proloricaria prolixa</i> (Isbrücker & Nijssen 1978)	Cascudo-chinelo		2	
<i>Pterygoplichthys joselimaianus</i> ^{#§} (Weber 1991)	Cascudo	24		
<i>Hemisorubim platyrhynchos</i> [°] (Valenciennes 1840)	Jurupoca	1		
<i>Iheringichthys labrosus</i> (Lütken 1874)	Mandi-beiçudo	1		
<i>Leiarius marmoratus</i> vs <i>Pseudoplatystoma</i> sp. (hybrid) [#]	Pintado-amazônico / Cachandiá / Jundiara	1		
<i>Pimelodus fur</i> (Lütken 1874)	Mandi-branco			1
<i>Pimelodus cf. maculatus</i> ^{°§} Lacepède 1803	Mandi-amarelo	85	15	207
<i>Pimelodus pohli</i> Ribeiro & Lucena 2006	Mandi-branco			96
<i>Pinirampus pirinampu</i> [°] (Spix & Agassiz 1829)	Barbado	4		
<i>Pseudoplatystoma corruscans</i> [°] (Spix & Agassiz 1829)	Surubim / Pintado	1		1
PERCIFORMES				
Cichlidae				
<i>Astronotus cf. crassipinnis</i> [#] (Heckel 1840)	Apaiari		17	
<i>Cichla cf. kelberi</i> [#] Kullander & Ferreira 2006	Tucunará	4	53	29
<i>Cichla cf. piquiti</i> [#] Kullander & Ferreira 2006	Tucunará	135	73	710
<i>Cichlasoma paranaense</i> Kullander 1983	Cará	5	15	
<i>Crenicichla britskii</i> Kullander 1982	Joaninha	3	2	
<i>Geophagus cf. proximus</i> [#] (Castelnau 1855)	Cará	983		
<i>Oreochromis niloticus</i> [#] (Linnaeus 1758)	Tilápia	2	1	
<i>Satanoperca cf. pappaterra</i> [#] (Heckel 1840)	Cará	61	214	
<i>Tilapia rendalli</i> [#] (Boulenger 1897)	Tilápia	1	11	

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Sciaenidae				
<i>Pachyurus francisci</i> (Cuvier 1830)	Corvina			2
<i>Pachyurus squamipennis</i> Agassiz 1831	Corvina			11
<i>Plagioscion squamosissimus</i> [#] (Heckel 1840)	Corvina	604	649	
GYMNOTIFORMES				
Gymnotidae				
<i>Gymnotus</i> aff. <i>carapo</i> Linnaeus 1758	Sarapó			4
Sternopygidae				
<i>Eigenmannia micróstoma</i> (Reinhardt 1852)	Tuvira			44
<i>Eigenmannia virescens</i> (Valenciennes 1836)	Tuvira		1	
<i>Sternopygus</i> aff. <i>macrurus</i> (Bloch & Schneider 1801)	Tuvira	2		
	Richness	48	30	37

*According to Britski *et al.* (1988) and Graça and Pavanelli (2007); ^ospecies considered migratory, according to Agostinho *et al.* (2003), Graça and Pavanelli (2007) and Alves and Pompeu (2010); [#]species considered non-native in the Upper Paraná and/or São Francisco River, according to Graça and Pavanelli (2007), Alves and Leal (2010) and Santos (2010); [§]undefined; aff., affinis; cf., confers; sp., species maintained at the generic level because morphological characteristics do not fit existing descriptions in the literature; gr., from the group.