

SUPPLEMENTARY MATERIAL S2

TABLE S2 | List of species, their classification by trophic guild, occurrence, and abundance at sampling points.

Species	Trophic guild	Before Up-stream	Before Down-stream	After Upstream	After Down-stream
<i>Astyanax brevirostris</i> Eigenmann, 1908	Herbivore	10	12	37	327
<i>Brycon devillei</i> (Castelnau, 1855)	Omnivore			10	2
<i>Brycon howesi</i> Lima, 2017	Omnivore	10			
<i>Delturus brevis</i> Reis & Pereira, 2006	Detritivore			89	
<i>Geophagus brasiliensis</i> (Quoy & Gaimard, 1824)	Insectivore				1
<i>Gymnotus carapo</i> Linnaeus, 1758	Insectivore		5	4	6
<i>Harttia garavelloi</i> Oyakawa, 1993	Detritivore			3	
<i>Hoplias brasiliensis</i> (Spix & Agassiz, 1829)	Piscivore	13	2	10	37
<i>Hoplias malabaricus</i> (Bloch, 1794)	Piscivore	6	4	14	63
<i>Hypomasticus steindachneri</i> (Eigenmann, 1907)	Omnivore	6	1	3	43
<i>Hypostomus</i> sp.	Detritivore	39	13	268	81
<i>Megaleporinus elongatus</i> (Valenciennes, 1850)	Insectivore	5		12	41
<i>Megaleporinus garmani</i> (Borodin, 1929)	Herbivore	38	1	238	171
<i>Moenkhausia intermedia</i> Eigenmann, 1908	Omnivore		1		
<i>Moenkhausia costae</i> (Steindachner, 1907)	Omnivore				542
<i>Oligosarcus macrolepis</i> (Steindachner, 1877)	Piscivore	2	1	20	37
<i>Pareiorhaphis</i> sp.	Detritivore			39	
<i>Pareiorhaphis stephana</i> (Oliveira & Oyakawa, 1999)	Detritivore			36	
<i>Pimelodella</i> sp.	Omnivore			1	
<i>Prochilodus argenteus</i> Spix & Agassiz, 1829	Detritivore				8
<i>Prochilodus costatus</i> Valenciennes, 1850	Detritivore				8
<i>Prochilodus hartii</i> Steindachner, 1875	Detritivore	16	6	88	69
<i>Prochilodus</i> sp.	Detritivore				2
<i>Psalidodon cf. fasciatus</i> (Cuvier, 1819)	Omnivore	2	2	372	298
<i>Pseudoplatystoma</i> sp.	Piscivore	1			1
<i>Rhamdia jequitinhonha</i> Silfvergrip, 1996	Omnivore	1		8	3
<i>Serrasalmus brandtii</i> Lütken, 1875	Piscivore			2	92
<i>Steindachneridion amblyurum</i> (Eigenmann & Eigenmann, 1888)	Piscivore	2			
<i>Steindachnerina elegans</i> (Steindachner, 1875)	Detritivore	1	46	4	14
<i>Trachelyopterus galeatus</i> (Linnaeus, 1766)	Omnivore	22	15	18	191
<i>Wertheimeria maculata</i> Steindachner, 1877	Omnivore	3	2	1	453



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