

TABLE S2 | Composition and abundance of fish species sampled in the sites (R), in the low water and high water periods in the Tarumã River, Brazil. * Individuals collected with trotline (for *Hydrolycus tatauaia* one single individual was captured).

Species	High water					Low water				
	R1	R2	R3	R4	R5	R1	R2	R3	R4	R5
<i>Acestrorhynchus falcistrostris</i>	0	0	2	0	0	0	0	0	0	0
<i>Boulengerella cuvieri</i>	3	2	1	0	0	0	0	3	0	7
<i>Brycon amazonicus</i>	0	0	0	0	0	0	0	1*	0	0
<i>Brycon cf. pesu</i>	1	0	1	1	0	0	0	0	0	0
<i>Brycon falcatus</i>	0	0	0	1	0	0	0	0	1	0
<i>Chalceus guaporensis</i>	1	0	0	0	0	0	0	0	0	0
<i>Cichla pleiozona</i>	0	0	0	0	0	1	1	0	0	0
<i>Hemiodus unimaculatus</i>	0	2	0	0	0	0	0	0	0	0
<i>Hydrolycus armatus</i>	1	1	0	2	0	3	2	0	1	6
<i>Hydrolycus tatauaia</i>	0	0	6*	0	0	0	0	0	0	0
<i>Leporinus friderici</i>	4	0	0	0	0	0	0	0	0	0
<i>Leporinus</i> sp.	0	0	0	1	0	0	0	0	0	0
<i>Moenkhausia</i> sp.	0	0	0	0	0	1	0	1	0	0
<i>Myloplus lobatus</i>	4	0	0	0	0	5	3	4	3	5
<i>Myloplus rubripinnis</i>	0	3	15	5	0	0	1	0	0	0
<i>Petilipinnis grunniens</i>	1	0	0	0	0	0	0	0	0	0
Pimelodidae (undetermined)	0	0	0	0	0	1*	0	0	0	0
<i>Pimelodus ornatus</i>	0	0	0	0	0	0	1*	1	0	0
<i>Platynemateichthys notatus</i>	0	0	0	0	0	0	0	1*	0	0
<i>Potamotrygon falkneri</i>	0	0	0	0	0	1*	0	0	0	0
<i>Prochilodus nigricans</i>	1	0	1	0	0	11	0	0	0	8
<i>Pygocentrus nattereri</i>	0	0	0	2	1	0	0	0	1	0
<i>Roeboidea affinis</i>	0	0	0	0	0	2	2	0	0	0
<i>Satanoperca jurupari</i>	0	0	0	0	0	1	0	0	0	0
<i>Serrasalmus compressus</i>	6	0	4	3	3	2	3	1	6	2
<i>Serrasalmus rhombeus</i>	6	0	0	7	2	2	5	10	9	4
<i>Serrasalmus</i> sp.	0	0	0	0	0	2	0	0	0	0
<i>Triportheus albus</i>	1	0	1	0	2	0	0	0	0	0



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