

SUPPLEMENTARY MATERIAL S3

TABLE S3 | Taxonomic composition, total abundance and number of specimens analyzed (*i.e.*, ecomorphology) of stream fish species from the Araguari River basin, Brazil. CIUFLA = voucher specimens deposited at Coleção de Peixes da Universidade Federal de Lavras (UFLA). When we did not have well-fixed/preserved specimens to conduct the ecomorphological analysis, we used available specimens from other sampling events in the same region (*) or from other regions (**São Francisco basin).

Order/ Family/ Species	Species code	Number of individuals collected	Number of individuals analyzed	Collection	Voucher numbers
CHARACIFORMES					
Characidae					
<i>Astyanax lacustris</i> (Lütken, 1875)	ast.lacu	26	3	CIUFLA	0464/0769/0749/0807
<i>Astyanax</i> sp.1	ast.sp1	293	7	CIUFLA	0463/0771
<i>Bryconamericus turiuba</i> Langeani, Lucena, Pedrini & Tarelho-Pereira, 2005	bry.turi	62	6	CIUFLA	0774/0755
<i>Hasemanina nana</i> (Lütken, 1875)	has.nana	2	5**	CIUFLA	0783/822
<i>Hemigrammus parana</i> Marinho, Carvalho, Langeani & Tatsumi, 2008	hem.para	308	6	CIUFLA	0784
<i>Knodus moenkhausii</i> (Eigenmann & Kennedy, 1903)	kno.moen	504	7	CIUFLA	0481/0789
<i>Oligosarcus</i> cf. <i>planaltinae</i> Menezes & Géry, 1983	oli.plan	1	1	CIUFLA	0486/0792
<i>Piabarchus stramineus</i> (Eigenmann, 1908)	pia.stra	4	3	CIUFLA	0467/0773/0754/0812
<i>Piabina argentea</i> Reinhardt, 1867	pia.arge	113	6	CIUFLA	0489/0795/0738/0849
<i>Psalidodon fasciatus</i> (Cuvier, 1819)	psa.fasc	31	4	CIUFLA	0770/0751/0809
<i>Psalidodon paranae</i> (Eigenmann, 1914)	psa.para	1789	6	CIUFLA	0465/0772
Crenuchidae					
<i>Characidium</i> cf. <i>zebra</i> Eigenmann, 1909	cha.zebr	4	1	CIUFLA	0776
<i>Characidium gomesi</i> Travassos, 1956	cha.gome	30	5*	CIUFLA	0777/0757/0814
<i>Characidium</i> sp.2	cha.spn	34	6	CIUFLA	0469/0778
Erythrinidae					
<i>Hoplias malabaricus</i> (Bloch, 1794)	hop.mala	2	1	CIUFLA	0476/0785/0825
Parodontidae					
<i>Apareiodon ibitiensis</i> Amaral Campos, 1944	ape.ibit	129	7	CIUFLA	0461/0768/0747/0805
<i>Parodon nasus</i> Kner, 1859	par.nasu	5	5	CIUFLA	0487/0793
CYPRINODONTIFORMES					
Poeciliidae					
<i>Phalloceros harpagos</i> Lucinda, 2008	pha.harp	344	6	CIUFLA	0488/0794/0737
<i>Poecilia reticulata</i> Peters, 1859	poe.reti	16	1	CIUFLA	0490/0796/0739/0851
GYMNOTIFORMES					
Gymnotidae					
<i>Gymnotus sylvius</i> Albert & Fernandes-Matioli, 1999	gym.sylv	13	1	CIUFLA	0474/0782/0761/0821



TABLE S3 | (Continued)

CICHLIFORMES					
Cichlidae					
<i>Cichlasoma paranaense</i> Kullander, 1983	cic.para	9	5	CIUFLA	0779/0765/0816
<i>Geophagus brasiliensis</i> (Quoy & Gaimard, 1824)	geo.bras	14	6	CIUFLA	0473/0781/0759
SILURIFORMES					
Callichthyidae					
<i>Corydoras diffluvialis</i> Britto & Castro, 2002	cor.difl	48	7	CIUFLA	0472/0780/0758
Heptapteridae					
<i>Cetopsorhamdia iheringi</i> Schubart & Gomes, 1959	cet.iher	11	5	CIUFLA	0468/0775/0756/0813
<i>Imparfinis schubarti</i> (Gomes, 1956)	imp.schu	1	1	CIUFLA	0480/0788/0733/0838
<i>Rhamdiopsis</i> sp. n.	rha.sp	44	7	CIUFLA	0479/0798/0742
<i>Rhamdia quelen</i> (Quoy & Gaimard, 1824)	rha.quen	18	4*	CIUFLA	0491/0797/0741/0853
Loricariidae					
<i>Hypostomus ancistroides</i> (Ihering, 1911)	hyp.anci	97	6	CIUFLA	0478/0787
<i>Hypostomus</i> sp.1	hyp.sp1	323	7	CIUFLA	0477/0786
<i>Rhinolekos arachas</i> Martins, Calegari & Langeani, 2013	rhi.arac	280	6	CIUFLA	0484/0790
<i>Neoplecostomus</i> sp.	neo.sp	26	7	CIUFLA	0485/0791
Trichomycteridae					
<i>Cambeva</i> cf. <i>variegata</i> (Costa, 1992)	cam.vari	126	6	CIUFLA	0732/0802
<i>Trichomycterus brasiliensis</i> Lütken, 1874	tri.bras	130	7	CIUFLA	0800
<i>Trichomycterus</i> sp.1	tri.sp1	619	5	CIUFLA	0493/0801
<i>Trichomycterus</i> sp.3	tri.sp3	2	2	CIUFLA	0803
SYNBRANCHIFORMES					
Synbranchidae					
<i>Synbranchus marmoratus</i> Bloch, 1795	syn.marm	2(3)	5**	CIUFLA	0492/0799/0743/0857
TOTAL		5460	173		

Neotropical Ichthyology



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