SUPPLEMENTARY MATERIAL S5

TABLE S5 | Correlation between each ecomorphological trait and the three axes of the Principal Component Analysis (PCA) used to build the functional space of stream fish assemblages. Morphological traits with the highest positive and negative correlation with each axis are shown in Fig. 5.

Morphological traits	Code	PC1	PC2	PC3
Oral-gape shape	Osh	-0.43	-0.38	0.18
Oral-gape position	Ops	-0.58	0.13	-0.60
Eye size	Edst	-0.80	0.19	-0.30
Eye position	Eps	0.78	0.07	0.35
Body transversal shape	Bsh	-0.68	0.37	-0.45
Body transversal surface	Bsf	-0.56	-0.61	0.02
Pectoral-fin position	PFps	0.15	-0.60	-0.23
Aspect ratio of the caudal fin	PFar	-0.67	-0.05	0.40
Caudal-peduncle throttling	CPt	-0.44	0.32	0.75
Aspect ratio of the caudal fin	CFar	-0.59	0.51	0.44
Fins surface ratio	Frt	0.23	0.48	-0.13
Mass	logM	0.54	0.58	-0.28

Neotropical Ichthyology

OPEN ACCESS

Official Journal of the
Sociedade Brasileira de Ictiologia

HOW TO CITE THIS ARTICLE

- **Alvarenga LRP, Pompeu PS, Leal CG, Hughes RM, Fagundes DC, Leitão RP.** Land-use changes affect the functional structure of stream fish assemblages in the Brazilian Savanna. Neotrop Ichthyol. 2021; 19(3):e210035. https://doi.org/10.1590/1982-0224-2021-0035