

## SUPPLEMENTARY MATERIAL



**Figure S1.** Satellite image of the Córrego Grande Biological Reserve, highlighting the presence of extractive activities in its buffer zone (white line). Source: Google Earth (2022).

**Table S1.** Metrics tested for the development of the multimetric index. Min = Minimum value of the metric. Max = Maximum value. \*Metrics selected for the index.

Class	Metrics	Min	Max
Diversity structure	Simpson Dominance	0.13	1.00
	Shannon Diversity	0.00	2.23
	Pielou Evenness	0.00	1.00
	Margalef Richness	0.00	2.50
	Abundance	1	537
	Richness	1	14
Taxonomic composition	% common species	61.54	100.00
	% common species individuals	97.72	100.00
	% Siluriformes species	0.00	100.00
	% Siluriformes individuals	0.00	100.00
	% Characiformes species	0.00	100.00
	% Characiformes individuals	0.00	100.00
	% Siluriformes + Characiformes species*	50.00	100.00
	% Siluriformes + Characiformes individuals	22.86	100.00
	% Characidae species*	0.00	75.00
	% Characidae individuals	0.00	88.13
Tolerance	% Loricariidae species	0.00	33.33
	% Loricariidae individuals	0.00	42.31
	% tolerant species	33.33	100.00
	% tolerant individuals	3.85	100.00
Habitat use	% intolerant species	0.00	66.67
	% intolerant individuals	0.00	96.15
	% benthic species	0.00	100.00
	% benthic individuals	0.00	100.00
	% nektonic species*	0.00	75.00
	% nektonic individuals	0.00	88.13
Trophic structure	% nektobenthic species	0.00	100.00
	% nektobenthic individuals	0.00	100.00
	% omnivorous species	0.00	100.00
	% omnivorous individuals*	0.00	100.00
	% carnivorous species	0.00	100.00
	% carnivorous individuals	0.00	100.00
	% autochthonous invertivorous species	0.00	33.33
	% autochthonous invertivorous individuals	0.00	18.18
	% allochthonous invertivorous species	0.00	33.33
	% allochthonous invertivorous individuals	0.00	79.17
	% detritivorous or periphytivorous species	0.00	40.00
	% detritivorous or periphytivorous individuals	0.00	42.31