

**TABLE S2.1** | Statistical results for relative marginal increment analyses in the Putumayo River.

**TABLE S2.1** | One-way Analysis of Variance of mean monthly relative marginal increments from 69 individuals in the Putumayo River. Degrees of freedom (DF), adjusted sums of squares (Adj SS), adjusted mean squares (Adj MS).

Source	DF	Adj SS	Adj MS	F-Value	P-Value
Factor	6	17036	2839.4	14.32	0.00
Error	62	12291	198.2		
Total	68	29327			

**TABLE S2.2** | Mean monthly relative marginal increments from individuals of *Pseudoplatystoma punctifer* in the Putumayo River. Different letters indicate significant differences ( $p < 0.05$ ) according to Tukey's post-hoc test. Number of individuals (N), month (factor).

Factor	N	Mean	Group		
Aug	19	71.31	A		
Set	9	66.77	A		
Jun	2	66.76	A	B	
Apr	2	59.8	A	B	
Feb	2	52.98	A	B	
Oct	33	41.01		B	
Nov	2	9.65			C



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