

CORRIGENDUM

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Corrigendum: Primary forests are irreplaceable for sustaining tropical biodiversity

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We identified a conversion error in some of the biodiversity values used in our meta-analysis. The meta-analysis requires both mean and standard deviation values for each record, and several studies reported 95% confidence intervals instead of standard deviation. We incorrectly converted from these confidence intervals to estimate standard deviation, affecting 164 rows (7.4%) of the 2,220 rows in our database. Instead of dividing $\sqrt{n} \times (\text{upper confidence interval minus mean})$ by 1.96, we multiplied by 1.96. Because both primary forest and disturbed forest categories were affected, there was no bias towards or against any category. After correcting for this conversion error, our results did not alter substantially (see Table 1 of this Corrigendum). All statements in our Letter remain fully supported, and most effect sizes increased, further strengthening our conclusions. N.S.S. is deceased.

Table 1 | Corrected effect sizes from Supplementary Table 1

		Original effect size	Corrected effect size
Overall		0.51	0.56
Continent	Africa	0.34	0.46
	Asia	0.95	1.07
	Central America	0.10	0.09
	South America	0.44	0.46
Taxon	Arthropods	0.64	0.69
	Birds	0.72	0.81
	Mammals	-0.12	-0.10
	Plants	0.58	0.64
Metric	Abundance	0.19	0.20
	Community structure and function	0.41	0.41
	Demographics	0.00	-0.01
	Forest structure	0.75	0.75
Disturbance	Richness	0.83	0.98
	Abandoned agriculture	1.05	1.05
	Agriculture	1.04	1.24
	Agroforestry	0.65	0.76
	Burned	0.87	0.90
	Clear-cut	2.31	2.31
	Hunted and disturbed	0.01	0.01
	Other extraction	0.59	0.59
	Pastures	0.48	0.49
	Plantations	0.50	0.65
	Secondary	0.41	0.45
Selectively logged	0.11	0.12	
Shaded plantations	0.65	0.65	