

	Total richness (S_{tot})			n = 120	Insect richness (S_{I})			n = 120	Plant richness (S_{P})			n = 120
	Σw_i	Average MAMs ^a		Best model	Σw_i	Average MAMs ^b		Best model	Σw_i	Average MAMs ^c		Best model
Anthropogenic pressures												
Human Influence Index	-	-	-	-	-	-	-	-	-	-	-	-
Climatic effects												
Annual total precipitation	-	-	-	-	-	-	-	-	0.29	0.036	-	-
Annual mean temperature	1.00	-0.192***	-0.209***	-	1.00	-0.153**	-0.153***	-	0.29	-0.025	-	-
Precipitation seasonality	0.49	-0.037	-	-	-	-	-	-	-	-	-	-
Temperature seasonality	-	-	-	-	1.00	0.036	0.036	-	-	-	-	-
Sampling effects												
Sampling effort	1.00	0.231***	0.226***	-	1.00	0.214***	0.214***	-	1.00	0.173**	0.170**	-
Annual time span	1.00	0.243***	0.248***	-	1.00	0.233***	0.233***	-	1.00	0.232***	0.232***	-
Sampling method	1.00	-0.185***	-0.187***	-	1.00	-0.168**	-0.168**	-	1.00	-0.182**	-0.161**	-
Taxonomic resolution	1.00	-0.169**	-0.162**	-	1.00	-0.195***	-0.195***	-	-	-	-	-
AICc				204.84				225.94				221.47
R ² adjusted				0.484				0.448				0.487
Moran's I		≤ 0.066 ^{NS}	0.066 ^{NS}			0.028 ^{NS}	0.028 ^{NS}			0.019 ^{NS}	0.045 ^{NS}	