

	Total richness (S _{tot}) n = 118			Insect richness (S _I) n = 118			Plant richness (S _P) n = 118		
	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	-	-	-	-	-	-	1.00	0.085	0.080
Climatic effects									
Annual total precipitation	-	-	-	0.30	-0.015	-	0.39	0.039	-
Annual mean temperature	1.00	-0.310***	-0.292***	1.00	-0.318***	-0.320***	1.00	-0.272***	-0.267***
Precipitation seasonality	0.70	-0.073	-0.104	1.00	-0.136*	-0.134*	-	-	-
Temperature seasonality	-	-	-	-	-	-	-	-	-
Sampling effects									
Sampling effort	1.00	0.220***	0.225***	1.00	0.151*	0.148*	1.00	0.244***	0.252***
Annual time span	1.00	0.229***	0.225***	1.00	0.240***	0.238***	1.00	0.160**	0.176***
Sampling method	1.00	-0.198***	-0.197***	1.00	-0.159*	-0.157*	1.00	-0.201***	-0.208***
Taxonomic resolution	-	-	-	-	-	-	0.57	-0.026	-
AICc			210.46			252.09			202.42
R ² adjusted			0.435			0.334			0.458
Moran's I		≤ 0.021 ^{NS}	0.002 ^{NS}		≤ 0.037 ^{NS}	0.037 ^{NS}		≤ 0.047 ^{NS}	0.047 ^{NS}