	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	**1.00**	0.098	0.098	0.45	0.047	0.099	0.12	0.005	-
Climatic effects									
Annual total precipitation	-	-	-	0.53	-0.043	-	0.18	0.011	
Annual mean temperature	**-**	**-**	**-**	0.14	-0.007	**-**	0.22	-0.007	-
Precipitation seasonality	-	-	-	0.11	-0.003	-	0.20	-0.014	
Temperature seasonality	**1.00**	**0.122***	**0.125***	**1.00**	0.124	**0.154***	-	-	-
Sampling effects									
Sampling effort	**1.00**	**0.288***	**0.286***	**1.00**	**0.301***	**0.304***	**1.00**	**0.218***	**0.220***
Annual time span	**1.00**	**0.164**	**0.163**	**1.00**	**0.154***	**0.143***	**1.00**	**0.215***	**0.225***
Sampling method	0.30	-0.013	-	0.09	0.003	-	**1.00**	**-0.134***	**-0.145***
Taxonomic resolution	**1.00**	**-0.152**	**-0.152**	**1.00**	**-0.155***	**-0.171**	-	-	-
AICc			219.43			241.57			227.53
R² adjusted			0.472			0.481			0.401
Moran's I		≤ 0.038[NS]	0.029[NS]		≤ 0.069[NS]	0.069[NS]		≤ 0.058[NS]	0.058[NS]