	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									
HII	**1.00**	0.098	0.098	0.45	0.047	0.099	0.12	0.005	-
Climatic effects									
P_{tot}	-	-	-	0.53	-0.043	-	0.18	0.011	-
T_{mean}	-	-	-	0.14	-0.007	-	0.22	-0.007	-
P_{var}	-	-	-	0.11	-0.003	-	0.20	-0.014	-
T_{var}	**1.00**	**0.122***	**0.125***	**1.00**	0.124	**0.154***	-	-	-
Sampling effects									
Sampling time	**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
R^2 adjusted			0.472			0.481			0.401
Moran's I		$\leq 0.038^{NS}$	0.029^{NS}		$\leq 0.069^{NS}$	0.069^{NS}		$\leq 0.058^{NS}$	0.058^{NS}