

	Connectance (C) n = 116			Generality of Insects (G _I) n = 116			Generality of Plants (G _P) n = 116		
	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	0.093***	0.088**	1.00	0.079**	0.078**	1.00	0.094**	0.095**
Climatic effects									
Annual total precipitation	0.66	0.021	0.032	1.00	0.088**	0.086**	0.11	0.001	-
Annual mean temperature	-	-	-	-	-	-	0.32	-0.008	-0.035
Precipitation seasonality	-	-	-	0.26	0.008	-	0.08	0.002	-
Temperature seasonality	-	-	-	-	-	-	0.41	0.016	-
Sampling effects									
Network size (S _P + S _I = S _{tot})	1.00	-0.346***	-0.344***	NA	NA	NA	NA	NA	NA
Partner pool (S _P or S _I)	NA	NA	NA	1.00	0.274***	0.274***	1.00	0.403***	0.413***
Standardized sampling effort	1.00	0.130***	0.131***	1.00	0.126***	0.131***	1.00	0.203***	0.206***
Annual time span	1.00	-0.088**	-0.089**	1.00	-0.107***	-0.105***	1.00	-0.141***	-0.129***
Sampling method	-	-	-	0.43	0.002	-	0.25	0.010	-
Taxonomic resolution	0.66	0.037	0.056*	1.00	0.113***	0.112***	0.25	0.010	-
AICc			45.75			63.93			74.04
R ² adjusted			0.820			0.536			0.629
Moran's I		≤ 0.056 ^{NS}	0.036 ^{NS}		≤ 0.064 ^{NS}	0.064 ^{NS}		≤ 0.073 ^{NS}	0.055 ^{NS}