

	Connectance (C) n = 115			Generality of Insects (G _I) n = 115			Generality of Plants (G _P) n = 115		
	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	-	-	-	0.12	0.002	-	-	-	-
Climatic effects									
Annual total precipitation	0.22	-0.007	-	-	-	-	0.73	-0.038	-0.058
Annual mean temperature	0.52	-0.028	-	-	-	-	0.28	-0.010	-
Precipitation seasonality	0.04	-0.001	-	-	-	-	0.47	-0.021	-0.049
Temperature seasonality	0.12	0.004	-	-	-	-	0.18	0.005	-
Sampling effects									
Network size (S _p + S _i = S _{tot})	1.00	-0.276***	-0.267***	NA	NA	NA	NA	NA	NA
Partner pool (S _p or S _i)	NA	NA	NA	1.00	0.287***	0.285***	1.00	0.400***	0.411***
Sampling effort (SE)	1.00	0.114***	0.116***	1.00	0.136***	0.142***	1.00	0.134***	0.139***
Annual time span (ATS)	0.75	-0.044	-0.074**	0.75	-0.036	-0.044	1.00	-0.103**	-0.095**
Sampling method	0.45	0.020	-	0.20	0.007	-	1.00	0.069*	0.066*
Taxonomic resolution	0.69	0.036	-	0.87	0.048	0.054	-	-	-
AICc			46.25			50.17			65.5
R ² adjusted			0.762			0.508			0.676
Moran's I		≤ 0.051 ^{NS}	0.04 ^{NS}		≤ 0.058 ^{NS}	0.034 ^{NS}		≤ 0.032 ^{NS}	0.006 ^{NS}