

	Connectance (C) n = 120			Generality of Insects (G <sub>I</sub> ) n = 120			Generality of Plants (G <sub>P</sub> ) n = 120		
	Σw <sub>i</sub>	Average MAMs <sup>a</sup>	Best model	Σw <sub>i</sub>	Average MAMs <sup>b</sup>	Best model	Σw <sub>i</sub>	Average MAMs <sup>c</sup>	Best model
<b>Anthropogenic pressures</b>									
Human Influence Index	<b>0.90</b>	0.059	0.062	<b>0.88</b>	0.049	<b>0.060*</b>	<b>1.00</b>	<b>0.086*</b>	<b>0.088*</b>
<b>Climatic effects</b>									
Annual total precipitation	-	-0.007	-	0.37	0.008	0.021	0.62	-0.036	-0.057
Annual mean temperature	0.35	-0.016	-	-	-	-	0.39	-0.021	-0.055
Precipitation seasonality	-	-	-	0.14	0.002	-	-	-	-
Temperature seasonality	0.61	0.034	0.058	0.40	0.008	-	0.27	0.014	-
<b>Sampling effects</b>									
Network size (S <sub>p</sub> + S <sub>I</sub> = S <sub>tot</sub> )	<b>1.00</b>	<b>-0.218***</b>	<b>-0.220***</b>	NA	NA	NA	NA	NA	NA
Partner pool (S <sub>p</sub> or S <sub>I</sub> )	NA	NA	NA	<b>1.00</b>	<b>0.231***</b>	<b>0.221***</b>	<b>1.00</b>	<b>0.393***</b>	<b>0.398***</b>
Sampling effort (SE)	<b>1.00</b>	<b>0.142***</b>	<b>0.142***</b>	<b>1.00</b>	<b>0.119***</b>	<b>0.118***</b>	<b>1.00</b>	<b>0.215***</b>	<b>0.220***</b>
Annual time span (ATS)	<b>1.00</b>	<b>-0.132***</b>	<b>-0.133***</b>	<b>1.00</b>	<b>-0.077**</b>	<b>-0.070**</b>	<b>1.00</b>	<b>-0.196***</b>	<b>-0.182**</b>
Sampling method	<b>1.00</b>	<b>0.089**</b>	<b>0.090**</b>	0.43	0.022	-	<b>1.00</b>	<b>0.095**</b>	0.094
Taxonomic resolution	0.09	0.002	-	<b>1.00</b>	0.056	0.042	0.14	0.004	-
AICc			91.62			41.71			114.69
R <sup>2</sup> adjusted			0.770			0.444			0.530
Moran's I		≤ 0.042 <sup>NS</sup>	0.033 <sup>NS</sup>		≤ 0.077 <sup>NS</sup>	0.038 <sup>NS</sup>		≤ 0.062 <sup>NS</sup>	0.039 <sup>NS</sup>