

Explained variable	Smooth term (explaining variable)	Effective d.f.	<i>F</i> value	<i>P</i> value	Adjusted R²
Connectance	Total ASV diversity	4.7	6.4	2.35×10^{-6}	0.06
Connectance	Mean air temperature	4.8	8.4	1.55×10^{-8}	0.079
Connectance	Total DNA concentrations	5.1	42.9	2.68×10^{-48}	0.319
Dynamic stability	Mean C.V.	1.8	0.8	0.426	0.002
Dynamic stability	Total ASV diversity	6.5	2.7	9.91×10^{-3}	0.029
Interaction capacity	Total ASV diversity	3.7	24.6	3.21×10^{-21}	0.169
Interaction capacity	Mean air temperature	4.3	10.8	3.36×10^{-10}	0.089
Interaction capacity	Total DNA concentrations	6.9	40.2	6.01×10^{-57}	0.356
Interaction capacity	Connectance	6.1	177.9	1.79×10^{-235}	0.694
Maximum IS	Total ASV diversity	3.2	1	0.404	0.005
Maximum IS	Mean air temperature	1	2.7	0.0983	0.003
Mean C.V.	Total ASV diversity	4.8	10.8	2.34×10^{-11}	0.094
Mean IS	Total ASV diversity	5.4	52.5	1.30×10^{-61}	0.376
No. of interactions	Total ASV diversity	5	129.5	9.13×10^{-146}	0.581
Total ASV diversity	Total DNA concentrations	6.5	4.9	1.29×10^{-5}	0.054
Total DNA concentrations	Mean air temperature	5.8	10.6	1.42×10^{-12}	0.107