

Table S4. ANOVA outputs of predictor 'data type' with three levels: occurrence, suitability with neighbors, and suitability without neighbors. Separate models were fit for each scale.

Scale level	Predictor	Chi.squared	Df	P-value
plot	Intercept	4.566	1	0.033
plot	Data type	453.131	2	0.000
grid	Intercept	23.604	1	0.000
grid	Data type	52.860	2	0.000
site	Intercept	0.000	1	0.999
site	Data type	8.011	2	0.018