

Table S5. Contrasts between the proportion of suitable habitat 'without neighbors' and 'with neighbors' and proportion of occurring species at each scale.

Scale level	Pairwise comparison	z-ratio	P-value
plot	occupancy / suitability with neighbors	20.881	0.000
plot	occupancy / suitability without neighbors	12.492	0.000
plot	suitability with neighbors / suitability without neighbors	-8.776	0.000
grid	occupancy / suitability with neighbors	7.171	0.000
grid	occupancy / suitability without neighbors	4.833	0.000
grid	suitability with neighbors / suitability without neighbors	-4.358	0.000
site	occupancy / suitability with neighbors	0.001	1.000
site	occupancy / suitability without neighbors	0.001	1.000
site	suitability with neighbors / suitability without neighbors	-2.830	0.013