

Table S2. Pearson's correlations between climatic variables (spring temperature and relative humidity), vertical habitat heterogeneity (coverage of understory vegetation, midstory vegetation, and overstory vegetation), horizontal habitat heterogeneity (habitat diversity), elevation, and migrant rate (migrant rates of species and individuals) variables. Bold = correlated predictor ($r \geq |0.7|$).

	Spring temperature	Relative humidity	Understory vegetation	Midstory vegetation	Oversotry vegetation	Habitat diversity	Elevation	Migrant rate of species	Migrant rate of individuals
Spring temperature	1.000								
Relative humidity	-0.951	1.000							
Understory vegetation	-0.327	0.252	1.000						
Midstory vegetation	0.121	-0.100	0.054	1.000					
Oversotry vegetation	-0.191	0.104	-0.026	-0.120	1.000				
Habitat diversity	0.653	-0.617	-0.088	0.145	-0.262	1.000			
Elevation	-0.977	0.938	0.340	-0.098	0.140	-0.601	1.000		
Migrant rate of species	-0.566	0.485	0.268	-0.140	0.246	-0.345	0.580	1.000	
Migrant rate of individuals	-0.595	0.522	0.275	-0.130	0.226	-0.355	0.613	0.872	1.000