

Appendix 1

Table A1.1. Site covariate names and descriptions for the vegetation variables used in our hierarchical distance modeling analysis. All vegetation data was collected in northcentral Pennsylvania in 2019.

Site Covariate Name	Average \pm SEM		Description
	Fenced	Unfenced	
Rubus	0.36 \pm 0.08	0.05 \pm 0.03	<i>Rubus</i> spp. cover
Forb	0.37 \pm 0.07	0.55 \pm 0.04	Forb cover
Fern	0.48 \pm 0.07	0.56 \pm 0.07	Fern cover
Grass	0.04 \pm 0.02	0.23 \pm 0.05	Grass cover
Litter	0.96 \pm 0.02	0.96 \pm 0.01	Leaf litter cover
Vacc	0.27 \pm 0.06	0.38 \pm 0.09	<i>Vaccinium</i> spp. and <i>Gaylussacia</i> spp. cover
Horzveg	0.76 \pm 0.06	0.54 \pm 0.06	Horizontal vegetation density
Vertveg	0.71 \pm 0.05	0.42 \pm 0.09	Vertical vegetation density