

Supplementary Table 2A. Frequency of tree canopy species with branches over the trail at 10 study sites. Percent occurrence is shown (N = number of sample points); blank cells represent zero percent. When >1 tree species is present at a sample point, percent occurrence values for each site may sum to >100%. Sample points were spaced at regular intervals along each trail.

	Sentinel Sites:	Stump Pond	UMass Field Station	Nor- wood Farm	Jewel Pond	Tucker -nuck	Pine Woods LL	Pine Woods WT	South Pasture	Barrett Farm Road	Linda Loring
	N:	(60)	(35)	(49)	(57)	(102)	(33)	(45)	(75)	(55)	(110)
Species:	Common names:										
<i>Quercus spp.</i>	all oak spp.	63		37	47	70		2	4		
<i>Quercus ilicifolia</i>	scrub oak	63		27	47	5		2	3		
<i>Prunus serotina</i>	black cherry	8	6	2	5	8	6				
<i>Acer rubrum</i>	red maple	2									
<i>Quercus alba</i>	white oak			10		33					
<i>Quercus velutina</i>	black oak					44					
<i>Sassafras albidum</i>	sassafras					8					
<i>Juniperus virginiana</i>	red cedar		9								
<i>Nyssa sylvatica</i>	blackgum			6							
<i>Pinus rigida</i>	pitch pine			6			15	51			
<i>Pinus strobus</i>	white pine						39				

<i>Populus grandidentata</i>	aspen							7			
<i>Amelanchier spp.</i>	shadbush										
<i>Crataegus monogyna</i>	hawthorn										

Supplementary Table 2B. Frequency of common woody species and vines within 1m of the trail at 10 study sites.

Percent occurrence is shown if $\geq 10\%$; blank cells represent $< 10\%$. Sample sizes as in Table S1A, above. Small oak saplings are included in the data set.

Species	Common name	Stump Pond	UMass Field Station	Nor- wood Farm	Jewel Pond	Tucker- nuck	Lost Farm	Pine Woods LL	Pine Woods WT	South Pasture	Barrett Farm Road	Linda Loring
<i>Quercus ilicifolia</i>	scrub oak	92		92	91	19	34	97	91	100		11
<i>Gaylussacia baccata</i>	black huckleberry	83		29	93	79			20	76		45
<i>Corylus cornuta</i>	beaked hazelnut	38		41	65	44		52	11			
<i>Viburnum dentatum</i>	viburnum	35	29	55	65	75	68	70	11			
<i>Clethra alnifolia</i>	sweet pepperbush	33		39								
<i>Smilax rotundifolia</i>	greenbriar	23	14	31								
<i>Pteridium aquilinum</i>	bracken fern	15			14							

<i>Morella caroliniensis</i>	bayberry	13	83	53	19	12	17	61	62	45		43
<i>Vaccinium spp.</i>	unidentified vaccinium	12			14							
<i>Vitis labrusca</i>	fox grape	10	71			11	21				55	
<i>Toxicodendron radicans</i>	poison ivy		23				64	39	21			20
<i>Parthenocissus cinquefolia</i>	Virginia creeper		20	14		20	70	24				
<i>Prunus serotina</i>	black cherry		11	16		17	75	39	11	28		15
<i>(many species)</i>	grass/forbs		54	31	21	30	23	36	22	16	100	78
<i>Ligustrum spp.</i>	privet		14									
<i>Juniperus virginiana</i>	juniper, red cedar		20									

<i>Lonicera mackii</i>	bush honeysuckle		40				21					
<i>Amelanchier spp.</i>	shadbush, serviceberry			12								
<i>Quercus alba</i>	white oak			12		23						
<i>Sassafras albidum</i>	sassafras			10		15						
<i>Pinus rigida</i>	pitch pine						11		33			
<i>Arctostaphylos uva-ursi</i>	red bearberry								51	47		