

Sample Site Number	1			2			3			4			5	
Trail .	Sunset Ridge			Sunset Ridge			Sunset Ridge			Sunset Ridge			Sunset Ric	
Elevation AMSL	2500ft			2700ft			2900ft			3000ft			3300ft	
Date	1-Jul-91*			1-Jul-91*			1-Jul-91*			2-Jul-91*			2-Jul-91*	
Taxon	P/A	Q1	Q2	Pr/AI	Q1	Q2	Pr/AI	Q1	Q2	Pr/AI	Q1	Q2	Pr/AI	Q1
<i>Azimuth</i> Rnd#1 Rnd#2	57	24	20	123	11	5	167	2	19	95	13	5	140	25
<i>Abies balsamea</i>	Pr			Pr		18	Pr	2		Pr			Pr	
<i>Acer pensylvanicum</i>	Pr									Pr				
<i>Acer rubrum</i>	Pr													
<i>Acer spicatum</i>	Pr		14	Pr			Pr			Pr	22	3		
<i>Aralia nudicaulis</i>														Pr
<i>Betula alleghaniensis</i>	Pr			Pr		6								
<i>Betula papyrifera</i>				Pr			Pr			Pr				Pr
<i>Carex intumescens</i>										Pr				
<i>Cladonia squamosa</i>														
<i>Clintonia borealis</i>	Pr		26	Pr			Pr			Pr	16	12	Pr	6
<i>Cornus alternifolia</i>				Pr		10								
<i>Dennstaedtia punctilobula</i>							Pr			Pr	100	48		
<i>Dryopteris spinulosa</i>	Pr	6	16	Pr	23	17	Pr	20	15	Pr	4		Pr	74
<i>var. intermedia</i>										Pr				
<i>Juncus</i>														Pr
<i>Lycopodium lucidulum</i>	Pr	96	55	Pr	41		Pr							
<i>Maianthemum canadense</i>	Pr		52	Pr	26		Pr	72	64					Pr
<i>Oxalis montana</i>	Pr	27	87	Pr	39		Pr							Pr 90
<i>Picea mariana</i>				Pr			Pr							Pr
<i>Polypodium vulgare</i>				Pr		1								
<i>Prunus serotina</i>										Pr		25		
<i>Pteridium aquilinum</i>				Pr										
<i>Ribes cynosbati</i>				Pr		35								
<i>Rhus typhina</i>				Pr										
<i>Rubus allegheniensis</i>	Pr													
<i>Smilacina racemosa</i>				Pr										
<i>Solidago macrophylla</i>				Pr	10		Pr			Pr			Pr	
<i>Sorbus americana</i>										Pr			Pr	2
<i>Sorbus decora</i>										Pr		23	Pr	
<i>Streptopus amplexifolius</i>	Pr	3		Pr										
<i>Thalictrum polygamum</i>				Pr										
<i>Tiarella cordifolia</i>				Pr										
<i>Trientalis borealis</i>	Pr		4											
<i>Trillium cernuum</i>				Pr			Pr			Pr				
<i>Trillium grandiflorum</i>	Pr													
<i>Tsuga canadensis</i>	Pr													
<i>Veratrum viride</i>				Pr						Pr		9		
<i>Viburnum alnifolium</i>	Pr	20		Pr	14		Pr							

Sample Site Number	6	7	8	9	10
Trail,	Sunset Ridge	Sunset Ridge	Sunset Ridge	L.Mansfield	LongTrail
Elevation AMSL,	3500ft	3490ft	3700ft	1840ft	1900ft
Date	2-Jul-91*	9-Jul-91*	9-Jul-91*	16-Jul-91*	16-Jul-91*
<i>Taxon</i>	Pr/AbQ1 Q2	Pr/AIQ1 Q2	Pr/AIQ1 Q2	Pr/AIQ1 Q2	Pr/AIQ1 Q2
<i>Potentilla tridentata</i>			Pr		
<i>Salix sp.</i>	Pr				
<i>Sorbus americana</i>	Pr	Pr 2			
<i>Spirea latifolia</i>			Pr		
<i>Streptopus amplexifolius</i> var. <i>perspectus</i>				Pr	Pr 4 24
<i>Thelypteris Phegopteris</i>					Pr 2
<i>Thuidium delicatulum</i>					Pr
<i>Trientalis borealis</i>		Pr		Pr	
<i>Trillium cernuum</i>				Pr	Pr 11
<i>Trillium undulatum</i>					Pr
<i>Vaccinium angustifolium</i>	Pr				
var. <i>angustifolium</i>		Pr	Pr 94 100		
var. <i>laevifolium</i>		Pr 100			
<i>Vaccinium uliginosum</i>			Pr 33		
<i>Vaccinium vitis-idaea</i>			Pr		
<i>Viburnum alnifolium</i>				Pr	Pr 1 1

Sample Site Number	12			13			14			15		
Trail, Elevation AMSL	Halfway House 3800ft			Halfway House 3600ft			Halfway House 3400ft			Halfway House 3200ft		
Page 2 - Date	17-Jul-91*			17-Jul-91*			18-Jul-91*			18-Jul-91*		
Taxon	Pr/Ab	Q1	Q2	Pr/Ab	Q1	Q2	Pr/Ab	Q1	Q2	Pr/Ab	Q1	Q2
Azimuth Rnd#1 Rnd#2	163	15	8	204	16	6	185	25	22	33	17	23
<i>Polytrichum ohioense</i>	Pr			Pr		18	Pr	4	6			
<i>Prunus pennsylvanica</i>	Pr											
<i>Ribes glandulosum</i>				Pr						Pr		
<i>Rubus allegheniensis</i>	Pr	11										
<i>Scapania nemorosa</i>				Pr								
<i>Solidago mucronata</i>	Pr		1									
<i>Sorbus americana</i>	Pr	8		Pr	25		Pr			Pr	5	1
<i>Sphagnum girgensohnii</i>	Pr	73		Pr	67	20	Pr					
<i>Sphagnum russowii</i>				Pr			Pr					
<i>Sphagnum squarrosum</i>				Pr								
<i>Thelypteris Phegopteris</i>				Pr						Pr		
<i>Trientalis borealis</i>	Pr		81									
<i>Trillium undulatum</i>							Pr					

Sample Site Number	16	17	18	19	20
Trail,	Sunset Rdg	Butler Lodge	Proctor Ctr	Proctor Ctr	Maple Rdg
Elevation AMSL,	3910ft	2800ft	1400ft	1400ft	3600ft
Date	31-Jul-91*	1-Aug-91*	2-Aug-91*	2-Aug-91*	12-Aug-91*
<i>Taxon</i>	Pr/AI/Q1 Q2	Pr/AI/Q1 Q2	Pr/AI/Q1 Q2	Pr/AI/Q1 Q2	Pr/AI/Q1 Q2
<i>Azimuth</i> <i>Rnd#1</i> <i>Rnd#2</i>	45 12 18	183 11 17	101 19 23	54 5 17	225 5 13
<i>Abies balsamea</i>	Pr 65 37	Pr	Pr	Pr	Pr 66 100
<i>Acer pensylvanicum</i>		Pr 4 3	Pr	4 Pr	
<i>Acer saccharum</i>			Pr	4 Pr	
<i>Acer spicatum</i>		Pr	Pr	3	
<i>Aralia nudicaulis</i>		Pr			
<i>Arenaria groenlandica</i>	Pr				
<i>Aster acuminatus</i>		Pr			Pr
<i>Athyrium Filix-femina</i>			Pr 96	Pr	
<i>Athyrium thelypteroides</i>			Pr	Pr	
<i>Betula alleghaniensis</i>		Pr	Pr	Pr 1	
<i>Betula papyrifera</i>	Pr	Pr	Pr	Pr	Pr
<i>Brotherella recurvans</i>		Pr 8			Pr 6
<i>Calamagrostis canadensis</i>			Pr		
<i>Carex intumescens</i>		Pr			
<i>Cetraria islandica</i>	Pr 25 95				
<i>Cichorium intybus</i>				Pr	
<i>Cladina rangiferina</i>	Pr 25 95				Pr
<i>Cladonia alpestris</i>	Pr				
<i>Clintonia borealis</i>		Pr 15 94			
<i>Cornus canadensis</i>	Pr				
<i>Deschampsia flexuosa</i>	Pr				
<i>Dicranum fuscescens</i>					Pr 100
<i>Dicranum scoparium</i>					Pr 20
<i>Dryopteris spinulosa</i>				Pr 27	
<i>var. americana</i>		Pr 73 23			
<i>Fagus grandifolia</i>		Pr	Pr	Pr	
<i>Impatiens capensis</i>			Pr	Pr	
<i>Juncus trifidus</i>	Pr 6				
<i>Lycopodium annotinum</i>	Pr				
<i>Lycopodium lucidulum</i>	Pr	Pr 26 13			
<i>Lycopodium obscurum</i>				Pr	
<i>Lycopus uniflorus</i>			Pr	Pr	
<i>Maianthemum canadense</i>		Pr 95 88	Pr	Pr 1	
<i>Mitchella repens</i>				Pr 4	
<i>Onoclea sensibilis</i>			Pr I	Pr	
<i>Osmunda Claytoniana</i>			Pr 48		

	21	22	23	24	25	26
Trail, Elevation AMSL	MRT 3400ft	HHT 2600ft	HHT 2800ft	MRT 3200ft	MRT 3000ft	LCT 3800ft
Trail,	Maple Rdg	Halfway House	Halfway House	Maple Rdg	Maple Rdg	Laura Cowles
Elevation AMSL,	3400ft	2600ft	2800ft	3200ft	3000ft	3800ft
<i>Taxon</i>	Pr/AI/Q1 Q2	Pr/AI/Q1 Q2 >2 <2	Pr/AI/Q1 Q2 >2 <2	Pr/AI/Q1 Q2 >2 <2	Pr/AI/Q1 Q2 >2 <2	Pr/AI/Q1 Q2 >2 <2
<i>Dicranum polysetum</i>					Pr 27	
<i>Dicranum scoparium</i>		Pr 1		Pr	Pr 12 26	
<i>Gaultheria hispidula</i>	Pr 5				Pr 1	
<i>Lycopodium lucidulum</i>		Pr 7 85	Pr 91 85	Pr		
<i>Maianthemum canadense</i>	Pr	Pr 58 26		Pr		
<i>Monotropa uniflora</i>		Pr 1	Pr	Pr	4	
<i>Nemopanthus mucronata</i>				Pr 2		
<i>Oxalis montana</i>		Pr 32	Pr 88	Pr		Pr 2
<i>Paraleucobryum longifolium</i>		Pr				
<i>Picea rubens</i>	Pr	Pr 2 1	Pr 1 1 2	Pr 3 6 21	Pr 2 10 37	
<i>Plagiothecium laetum</i>				Pr 20		
<i>Pleurozium schreberi</i>	Pr					
<i>Polytrichum pallidisetum</i>		Pr				
<i>Ptilidium ciliare</i>	Pr 7				2 2	
<i>Sambucus pubens</i>			2			
<i>Sorbus americana</i>	Pr	Pr 2 5	Pr 3	Pr 3 2 5 13	Pr 1	Pr
<i>Sphagnum girgensohnii</i>						Pr 91
<i>Streptopus amplexifolius</i>		Pr				
<i>Thelypteris Phlegopteris</i>		Pr			1	
<i>Trientalis borealis</i>		Pr 1		Pr		Pr
<i>Trillium erectum</i>		Pr				
<i>Trillium undulatum</i>			Pr			
<i>Vaccinium angustifolium</i>	Pr 31					
<i>Vaccinium myrtilloides</i>	Pr 17				Pr 1 1	
<i>Viburnum alnifolium</i>		Pr 1 6 20	Pr 11 3			
<i>sphagnum sp.</i>				Pr 2		
moss - undetermined					Pr 33	