

Community locations	1	2	3	4	5	6	7	8	9	10	Natural Communities																	
End of Community (km)	0.073		0.104					0.376	0.435			0.120	1.205	1 - Tall Shrub - Savannah														
Start of Community (km)	0.000	0.073	0.104					0.376	0.435			###	1.205	2 - Transition to Boreal Black Spruce Forest														
50 meter Section numbers	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	3 - Boreal Black Spruce Forest		
50 m Section ends at	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205	4 - Riparian Zones		
50 m Section begins at	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205	5 - Boreal Black Spruce Forest	
																										6 - Water Receiving Area		
																										7 - Boreal Black Spruce Forest		
																										8 - Water Receiving Area		
																										9 - Poor Site Boreal Upland Black Spruce with Jack Pine		
																										10 - Road, Ditches and Shoulders		
																										FLOWERING		
COMMON NAME																										TIME	SCIENTIFIC NAME	
ASTER FAMILY																										ASTERACEAE		
American Burnweed																										1	ISA	<i>Erechtites hieracifolia</i>
Coltsfoot																										1	Sp	<i>Tussilago farfara</i>
Common Dandelion																										1	SpSA	<i>Taraxacum officinale</i>
Flat-topped White Aster	1	1	1									1	1														ISA	<i>Aster umbellatus</i>
Gall-of-the-earth																1											ISA	<i>Prenanthes trifoliolata</i>
Grass-leaved Goldenrod																										1	ISA	<i>Euthamia graminifolia</i>
Large-leaved Aster											1																ISA	<i>Aster macrophyllus</i>
Pearly Everlasting																										1	SA	<i>Anaphalis margaritacea</i>
Rough-stemmed Goldenrod								1	1																	1	ISA	<i>Solidago rugosa</i>
Sweet Coltsfoot									1								1										SpeS	<i>Petasites frigidus</i> var. <i>palmatus</i>
Tall Hawkweed																										1	SeA	<i>Hieracium piloselloides</i>
Whorled Wood Aster							1		1				1														ISeA	<i>Aster acuminatus</i>
BIRCH FAMILY																											BETULACEAE	
Alder, Speckled	1	1	1	1	1		1	1	1	1	1	1	1		1	1	1									1	Sp	<i>Alnus incana</i>
White, Canoe or Paper Birch																										1	Sp	<i>Betula papyrifera</i>
BUR-REED FAMILY																											SPARGANIACEAE	
Green-fruited Bur-reed												1															SpS	<i>Sparganium emersum</i>
CLUB MOSS FAMILY																											LYCOPODIACEAE	
Prickly Tree Club-moss			1		1	1	1	1				1	1	1												1	Y	<i>Lycopodium dendroideum</i>
CROWFOOT (BUTTERCUP) FAMILY																											RANUNCULACEAE	
Common Buttercup																										1	SpeSA	<i>Ranunculus acris</i>
Goldthread		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										ISpeS	<i>Coptis trifolia</i>
Tall Meadow-rue	1						1	1																			S	<i>Thalictrum pubescens</i>
Virgin's Bower																									1		SeA	<i>Clematis virginiana</i>

Community locations	1	2	3	4	5	6	7	8	9	10																
End of Community	0.730		0.104			0.376	0.435				0.120	1.205														
Start of Community	0.000	0.730	0.104			0.376	0.435				#####	1.205														
50 meter Section numbers	1	2	3	4	5	6	7	8	9	10																
50 m Section ends at	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205	
50 m Section begins at	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205
COMMON NAME																										
DOGbane FAMILY																										
<u>Spreading Dogbane</u>																										
DOGWOOD FAMILY																										
<u>Alternate-leaved Dogwood</u>																										
<u>Bunchberry</u>		1																								
<u>Red Osier Dogwood</u>	1																									
EVENING-PRIMROSE FAMILY																										
<u>Evening-primrose</u>																										
FERNS																										
FLOWERING FERN FAMILY																										
<u>Cinnamon Fern</u>																										
<u>Interrupted fern</u>																										
HAY-SCENTED FERN FAMILY																										
<u>Bracken Fern</u>																										
WOOD FERN FAMILY																										
<u>Crested Wood Fern</u>																										
<u>Glandular Wood Fern</u>	1	1	1																							
<u>Sensitive Fern</u>																										
<u>Spinulose Wood Fern</u>																										
<u>Triploid Wood Fern</u>																										
FIGWORT FAMILY																										
<u>Butter-and-eggs</u>																										
<u>Cow-wheat</u>																										
<u>Turtlehead</u>																										
GINSENG FAMILY																										
<u>Sarsaparilla</u>																										

Natural Communities
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FLOWERING	
TIME	SCIENTIFIC NAME
	APOCYNACEAE
SpS	<i>Apocynum androsaemifolium</i>
	CORNACEAE
SpS	<i>Cornus alternifolia</i>
SpS	<i>Cornus canadensis</i>
SpS	<i>Cornus sericea</i>
	ONAGRACEAE
SA	<i>Oenothera biennis</i>
	POLYPODIOPHYTA
	OSMUNDACEAE
Sp	<i>Osmunda cinnamomea</i>
Sp	<i>Osmunda claytoniana</i>
	DENNSTAEDTIACEAE
SpS	<i>Pteridium aquilinum</i>
	DRYOPTERIDACEAE
Y	<i>Dryopteris cristata</i>
Y	<i>Dryopteris intermedia</i>
Y	<i>Onoclea sensibilis</i>
Y	<i>Dryopteris carthusiana</i>
Y	<i>Dryopteris xtriploidea</i>
	SCROPHULARIACEAE
SpSA	<i>Linaria vulgaris</i>
ISpeS	<i>Melampyrum lineare</i>
S	<i>Chelone glabra</i>
	ARALIACEAE
Sp	<i>Aralia nudicaulis</i>

Community locations	1	2	3	4	5	6	7	8	9	10																
End of Community	0.730		0.104								0.120	1.205														
Start of Community	0.000	0.730	0.104			0.376	0.435				0.760	0.800	1.205													
50 meter Section numbers	1	2	3	4	5	6	7	8	9	10																
50 m Section ends at	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205	
50 m Section begins at	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205
											Flowering															
COMMON NAME											time		SCIENTIFIC NAME													
GOOSEBERRY FAMILY													GROSSULARIACEAE													
<u>Bristly or Swamp Currant</u>											Sp		<i>Ribes lacustre</i>													
GRASS FAMILY													POACEAE													
<u>Blue-joint Grass or Blue-node</u>											SpS		<i>Calamagrostis canadensis</i>													
<u>Canada Bluegrass</u>											SpS		<i>Poa compressa</i>													
<u>Fly-away Grass</u>											SA		<i>Agrostis scabra</i>													
<u>Fowl Manna Grass</u>											SpS		<i>Glyceria striata</i>													
<u>Kentucky Bluegrass</u>											SpS		<i>Poa pratensis</i>													
<u>Northern Short-husk</u>											SpS		<i>Brachyelytrum septentrionale</i>													
<u>Poverty Oat Grass</u>											SpS		<i>Danthonia spicata</i>													
<u>Rattlesnake Grass</u>											SpS		<i>Glyceria canadensis</i>													
<u>Reed Meadow Grass</u>											SpS		<i>Glyceria grandis</i>													
<u>Rough Mountain-rice</u>											eSp		<i>Oryzopsis asperifolia</i>													
<u>Timothy</u>											SpS		<i>Phleum pratense</i>													
HEATH FAMILY													ERICACEAE													
<u>Blueberry, Lowbush</u>											SpeS		<i>Vaccinium angustifolium.</i>													
<u>Creeping Snowberry</u>											ISpeS		<i>Gaultheria hispida</i>													
<u>Labrador-tea</u>											ISpeS		<i>Rhododendron groenlandicum</i>													
<u>Laurel, Sheep</u>											eSp		<i>Kalmia angustifolia</i>													
<u>Leatherleaf</u>											EeSp		<i>Chamaedaphne calyculata</i>													
<u>Mayflower</u>											eSp		<i>Epigea repens</i>													
<u>Rhodora</u>											SpeS		<i>Rhododendron canadense</i>													
<u>Wintergreen</u>											S		<i>Gaultheria procumbens</i>													
HOLLY FAMILY													AQUIFOLIACEAE													
<u>Mountain-holly</u>											Sp		<i>Nemopanthus mucronatus</i>													

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Community locations	1	2	3	4	5	6	7	8	9	10	Natural Communities																		
End of Community	0.730		0.104									1 - Tall Shrub - Savannah																	
Start of Community	0.000	0.730	0.104									2 - Transition to Boreal Black Spruce Forest																	
50 meter Section numbers	1	2	3	4	5	6	7	8	9	10		3 - Boreal Black Spruce Forest																	
50 m Section ends at	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205				
50 m Section begins at	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205			
FAMILY, & SPECIES COMMON NAME												FLOWERING	SCIENTIFIC NAME																
HONEYSUCKLE FAMILY												TIME	CAPRIFOLIACEAE																
Common Elder	1																											S	<i>Sambucus canadensis</i>
Mountain Fly Honeysuckle	1																											SpeS	<i>Lonicera villosa</i>
Northern Bush-honeysuckle											1	1	1															ISpeS	<i>Diervilla lonicera</i>
Twinflower		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ISpS	<i>Linnaea borealis</i>
Wild-raisin or Witherod	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SpeS	<i>Viburnum nudum</i>
HORSETAIL FAMILY													EQUISETACEAE																
Common Field Horsetail																												Sp	<i>Equisetum arvense</i>
Wood Horsetail							1	1					1														Sp	<i>Equisetum sylvaticum</i>	
IRIS FAMILY													IRIDACEAE																
Blue Flag Iris	1	1																										SpeS	<i>Iris versicolor</i>
LILY FAMILY													LILIACEAE																
Bluebead-lily			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Sp	<i>Clintonia borealis</i>
Painted Trillium			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ISp	<i>Trillium undulatum</i>
Wild or False Lily-of-the-valley	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Sp	<i>Maianthemum canadense</i>
ORCHID FAMILY													ORCHIDACEAE																
Pink Lady's-slipper																												Sp	<i>Cypripedium acaule</i>
PEA FAMILY													FABACEAE																
Clover, Alsike																												S	<i>Trifolium hybridum</i>
PLANTAIN FAMILY													PLANTAGINACEAE																
Common Plantain																												SpSA	<i>Plantago major</i>
PRIMROSE FAMILY													PRIMULACEAE																
American Starflower			1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ISp	<i>Trientalis borealis</i>
Swamp Loosestrife (-candles)	1																											S	<i>Lysimachia terrestris</i>
PYROLA FAMILY													PYROLACEAE																

Green-flowered Wintergreen										ISpS	Pyrola chlorantha																
Community locations	1	2	3	4	5	6	7	8	9	10																	
End of Community	0.730		0.104			0.376	0.435				0.120	1.205															
Start of Community	0.000	0.730	0.104			0.376	0.435					###															
50 meter Section numbers	1	2	3	4	5	6	7	8	9	10																	
50 m Section ends at	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205		
50 m Section begins at	0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200		
FAMILY, & SPECIES COMMON NAME											TIME	SCIENTIFIC NAME															
ROSE FAMILY												ROSACEAE															
<u>American Mountain-ash</u>			1	1	1	1	1	1	1	1	1	1	1	1												ISpeS	<i>Sorbus americana</i>
<u>Dewdrop</u>			1	1	1	1	1	1	1	1	1	1	1	1	1											SeA	<i>Dalibarda repens</i>
<u>Meadow-sweet</u>	1	1	1	1			1	1	1																	ISpS	<i>Spiraea alba</i>
<u>Overlooked Serviceberry</u>		1		1	1	1	1				1		1	1	1	1	1	1								Sp	<i>Amelanchier x neglecta</i>
<u>Red Raspberry</u>							1	1																	1	SpeS	<i>Rubus idaeus</i>
<u>Rough Cinquefoil</u>																									1	SpeS	<i>Potentilla norvegica</i>
<u>Swamp Red Raspberry</u>	1						1	1				1				1									1	SpeS	<i>Rubus pubescens</i>
<u>Wild Strawberry</u>																									1	Sp	<i>Fragaria virginiana</i>
RUSH FAMILY												JUNCACEAE															
<u>Soft Rush</u>	1	1					1																			SpS	<i>Juncus effusus</i>
SEDGE FAMILY												CYPERACEAE															
<u>Black-girdle Wool-grass</u>																									1	Sp	<i>Scirpus atrocinctus</i>
<u>Bladder Sedge</u>										1																Sp	<i>Carex intumescens</i>
<u>Brownish Sedge</u>										1		1	1			1										Sp	<i>Carex brunnescens</i>
<u>Copper or Dry-spike Sedge</u>																									1	Sp	<i>Carex foenea</i>
<u>Drooping Woodland Sedge</u>		1					1					1	1													Sp	<i>Carex arctata</i>
<u>Forest Sedge</u>										1																Sp	<i>Carex lucorum</i>
<u>Inflated Sedge</u>	1																									Sp	<i>Carex vesicaria</i>
<u>Northern Sedge</u>														1	1	1										Sp	<i>Carex deflexa</i>
<u>Ovoid Spike-rush</u>	1																									Sp	<i>Eleocharis ovata</i>
<u>Silvery Sedge</u>												1														Sp	<i>Carex canescens</i>
<u>Stiff Sedge or Tussock Sedge</u>	1	1	1				1	1																		Sp	<i>Carex stricta</i>
<u>Three-seeded Sedge</u>			1	1			1	1				1	1	1		1										Sp	<i>Carex trisperma</i>
ST. JOHN'S-WORT FAMILY												CLUSIACEAE															
<u>Common St. John's-wort</u>																									1	SeA	<i>Hypericum perforatum</i>

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Northern St. John's-wort	1																			SeA	<i>Hypericum boreale</i>								
Community locations		1	2	3	4	5	6	7	8	9	10																		
End of Community		0.730		0.104					0.376	0.435						0.574	0.591			0.760	0.800					0.120	1.205		
Start of Community		0.000	0.730	0.104					0.376	0.435					0.574	0.591			0.760	0.800							###		
50 meter Section numbers		1	2	3	4	5	6	7	8	9	10																		
50 m Section ends at		0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205			
50 m Section begins at		0.000	0.050	0.100	0.150	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.205		
FAMILY, & SPECIES COMMON NAME																													
TREES																													
PINE FAMILY																													PINACEAE
Balsam Fir	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SpeS	<i>Abies balsamea</i>	
Black Spruce	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SpeS	<i>Picea mariana</i>	
Jack Pine						1	1							1		1	1	1	1	1	1	1	1	1	1	1	SpeS	<i>Pinus banksiana</i>	
Larch	1	1	1	1	1	1	1	1	1									1						1	1	1	SpeS	<i>Larix laricina</i>	
White Pine					1														1				1	1	1	1	SpeS	<i>Pinus strobus</i>	
CYPRESS FAMILY																													CUPRESSACEAE
Eastern White Cedar												1																SpeS	<i>Thuja occidentalis</i>
MAPLE FAMILY																													ACERACEAE
Red Maple	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1				1	1	1	1	Sp	<i>Acer rubrum</i>	
BIRCH FAMILY																													BETULACEAE
White Birch																									1	1	1	Sp	<i>Betula papyrifera</i>
VIOLET FAMILY																													VIOLACEAE
Large-leaved White Violet								1	1																			eSp	<i>Viola blanda</i>
WAX-MYRTLE FAMILY																													MYRICACEAE
Sweet-fern																				1		1	1			1	1	Sp	<i>Comptonia peregrina</i>
Sweet Gale	1																											Sp	<i>Myrica gale</i>
WILLOW FAMILY																													SALICACEAE
Balsam Poplar																											1	Sp	<i>Populus balsamifera</i>
Balsam Willow																									1	1	1	Sp	<i>Salix pyrifolia</i>
Bebb's or Livid Willow																									1	1	1	Sp	<i>Salix bebbiana</i>

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