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Site 6008 (Boreal Stand 8): Eagle Bay Point + Red Cliff Res., Bayfield County, Township 52N, Range 4W, Section 26; Township 52N, Range 4W, Section 27. 1955-07-04

[s.l.]: [s.n.], 1955-07-04

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[Site 6008]

Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 8

Name: Eagle Bay Point Red Cliff Res.

County: Bayfield

Locality:

T: 52 N

R: 4W

Sec: 26, 27

Date: July 4, 1955

Observers: PFM

Size of Stand: 80 acres

Size of Area Sampled: 8

Forest Type: spruce-fir

Soil Type:

Topography: gently rolling

Slope: gentle

Directions

N. to L. Superior shore

Condition of Stand:

Good - Rich Woods, thick litter, damp.

Logged for pine

mildly undulating

Stand reported to PFM by John Daly - Red Cliff

Open Grown Trees:

% Canopy:

Stumps:

1. Pine

4.

7.

10.

2. Pine

5.

8.

11.

3. Pine

6.

9.

12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀									
A ₁									
A ₂									
B									

DEPTH

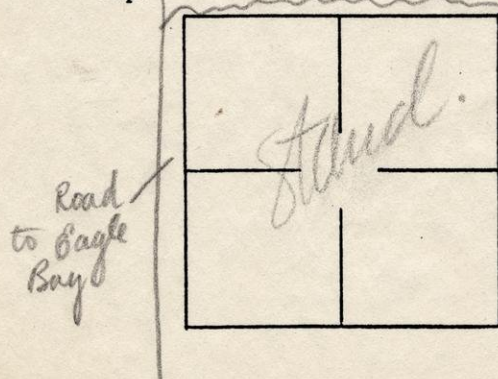
CHARACTERISTICS (Color, Texture, Structure, etc.)

	#1	#2	#3
A ₀	4" black	6" black	3" black
A ₁	1-1 1/2" black	1/2" black	1/2" black
A ₂	3" light brownish grey	3" grey-light brown	4" grey brown
B	8" + reddish brown with stems hard clay - reddish brown at 9"	6" + deep red hard clay	10" + sand-brown

Parent Material:

N Superior shore

Map:



Plant Ecology Research
TREE DATA SUMMARY SHEET

University of Wisconsin

220.4

~~Spruce - fir~~
~~Northern Pine-Hardwoods~~

✓ Station Number: 8 - 2147

Midrange
IndexMidrange
Index

759.6

27.8

30.0

42.3

217.2

115.0

93.0

7.0

390.6

567.2

52.2

2302

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321										
Abies bals	30	47				4207	28	17.5		75.0	25.2	29.4	29.89	84.4	590.8
Acer rubru	8	8				311	6	3.8		20.0	6.7	5.0	2.20	13.9	83.4
A. sacchar	3	3				441	4	2.5		7.5	2.5	1.9	3.14	7.5	75.0
A. spicatu	3	3				47	70	43.8		7.5	2.5	1.9	0.38	4.7	28.2
Betula lut	14	14				2205	1	0.6		35.0	11.8	8.7	15.68	36.2	289.6
B. papyrif	5	5				581	1	0.6		12.5	4.3	3.1	4.12	11.5	57.5
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau	3	4				612				7.5	2.5	2.5	4.38	9.3	55.8
Pinus Bank															
P. resinosa															
P. Strobus															1.0
Populus ba															
P. grandid															
P. tremulo															
Prunus pen															
Quercus el															
Q. rubra															
Tilia amer															
Tsuga cana	21	28				2924	3	1.9		52.5	17.6	17.5	20.78	55.8	446.4
Thuja occi	29	44				2689	45	28.1		72.5	24.4	27.5	19.08	70.9	496.3
Ulmus amer															
U. fulva															
Pyrus amer.	3	4				112	1	0.6		7.5	2.5	2.5	0.88	5.8	23.2
Alnus rugosa							1	0.6							
TOTALS		160				14,129	160	100.0		297.5	100.0	100.0	100.00	300.0	2147

675.2

69.5

37.5

37.6

181.0

103.5

93.0

1.0

111.6

496.3

34.8

1841.0

AVE. DIST. BTW'N TREES:

10.2

AVE B. A.:

88.3

TREES/ACRE:

419

DOM./ACRE:

36,998

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 8 (1)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	9' 80	15' 40 2' 95				3' 63	13' 156	6' 231		4' 58
Acer rubrum						12' 56				
A. sacchar.										
A. spicatum			7' 12					7' 23		
Betula lut.				8' 55	22' 140			24' 124		3' 25
B. papyrif			10' 57	12' 139	12' 140					
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau	13' 195									
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can						8' 11	10' 102	14' 60		4' 130
Thuja occ	6' 86	3' 23 3' 90	17' 75 14' 40	11' 27 11' 35	13' 75 4' 26	3' 27	25' 65 15' 27	7' 20	4' 35 2' 22	6' 109
Ulmus amer										
U. fulva										
Pyrus amer.	7' 14								12' 35	
Letter	3"	5-6"	6"	4"	1"	3"	4"	6"	1/2"	5"
Canopy	45%	80%	85%	75%	65%	70%	20%	75%	50%	80%
Distance	35'	23'	48'	42'	51 1/2'	26 1/2'	63'	51'	25'	17'

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 8 (2)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	18' 112 11' 26	4' 37 6' 45	5' 70 9 25	10' 29 3' 38	10' 105 12' 68	8' 31 4' 15		3' 34 3' 31	9 1/2 49	10' 112
Acer rubrum							9' 26			
A. sacchar.										
A. spicatum	16' 12									
Betula lut.						6' 131	7' 110			
B. papyrif			11' 26							
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										8' 151
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can		3' 132				20' 112			11' 110 10' 75	5' 51
Thuja occ	30' 140	12' 30	6' 60	8' 45 13' 52	8' 22 12' 50		17' 104 4' 76	13' 44 14' 33	14' 28	18' 19
Ulmus amer										
U. fulva										
Letter	1 1/2"	2"	1 1/2"	4"	2"	5"	5"	1 1/2"	2"	3"
Canopy	15%	55%	20%	90%	45%	75%	80%	40%	60%	55%
Distance	75'	25'	31 1/2'	34'	42'	38'	37'	33'	44 1/2'	41'

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 8 (31)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	6' 144 24' 145	32' 129 17' 132	13' 148 16' 190			15' 140	7' 145	3' 85	6' 97	
Acer rubrum		4' 58 3' 62					3' 65			9' 22
A. sacchar.			8' 25			16' 36			3' 88	
A. spicatum										
Betula lut.			12' 720	12'	12' 13					11' 182
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau	12' 85 7' 181									
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can				18' 144 12' 74	16' 105	12' 125		17' 85 10' 119 11' 95	10' 90	8' 40
Thuja occ				7' 45 17' 110	11' 61 13' 49	13' 35			4' 65	15' 105
Ulmus amer										
U. fulva										
Pyrus amer.							19' 38 11' 25			
Little	2 1/2"	4"	3"	3"	4 1/2"	5"	2 1/2"	4"	3"	5"
Canopy	60%	20%	90%	35%	65%	85%	75%	80%	75	80
Distance	49'	46'	49'	44'	42'	56 1/2'	40'	31 1/2'	23'	43'

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 8 (4)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	19' 135	4' 100 2' 102		27' 82 3' 95	12' 94	7' 60 9' 72		4' 41 6' 112	12' 145 13' 24	5' 121
Acer rubrum		22' 104					4' 32		14' 28	
A. sacchar.										
A. spicatum										
Betula lut.	18' 127					10' 230	18' 108	4' 93		6' 89
B. papyrif					14' 19					
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can	19' 140	10' 190	14' 107 17' 85 21' 90	2' 120	4' 60 5' 110 16'	7' 100	16' 120	3' 220		7' 41 3' 56
Thuja occ	7' 178		18' 27	10' 18			8' 61		13' 87	
Ulmus amer										
U. fulva										
Litter	2"	3"	4"	4 1/2"	3"	6"	5"	4"	3"	4"
Canopy	59%	50%	60%	85	60%	15%	80%	55	50	65
Distance	63'	38'	70'	42'	35'	33'	46'	17'	52'	21'

Av. canopy - 59%

Av. litter - 3.5"

POINT RECORD TREES ^{saplings}

NORTHERN PINE-HARDWOODS

Stand No. 8⁽¹⁾

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	13' 2'	4'	10'				3'			4'
Acer rubrum										
A. sacchar.										
A. spicatum		16'	7' 9'	2' 10'	10' 3'	8' 6'	7' 9'	5' 9'	5' 4'	23'
Betula lut.										
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										9½'
Thuja occ		5' 12'		10' 4'	12' 8'	8' 14'		6' 7'	6' 10'	7'
Ulmus amer										
U. fulva										
Alnus incana	17'									
Distance	38'	37'	28'	30'	33'	36'	24'	27'	25'	43½'

POINT RECORD TREES ^{Sap.}

NORTHERN PINE-HARDWOODS

Stand No. 8 (2)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam		7' 5'	7' 13 1/2' 10'	8'		4'	7'			11'
Acer rubrum										
A. sacchar.							5'			
A. spicatum	6' 1" 7' 2"	7'	3'	1'	5' 3'	1' 10'	7'	3' 1/2' 3 1/2'	8' 1' 1'	15'
Betula lut.										
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										4'
Thuja occ		11'		6' 2'	7' 7'	12'	9'	4' 3'	2' 8'	5'
Ulmus amer										
U. fulva										
Distance	16'	30'	33 1/2'	17'	22'	27'	28'	13 1/2'	19'	35'

POINT RECORD TREES *copy*

NORTHERN PINE-HARDWOODS

Stand No. 8 (31)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	6' 11'		9'						11½'	11½'
Acer rubrum		5'			3'					
A. sacchar.		7'					15'			
A. spicatum		14'	6' 8'	1' 4'	3' 9' 12'	3' 14'	9'	18' 12'	12'	13'
Betula lut.										
B. papyrif	18'									
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										
Thuja occ	8½'	15'	10½'	6'	11'	11' 12'	18'	15' 12½'	3' 8'	4'
Ulmus amer										
U. fulva										
<i>Pyrus amer.</i>							9'			
Distance	43½'	41'	33½'	14'	35'	40'	51'	57½'	34½'	39½'

POINT RECORD TREES ^{Sap.}

NORTHERN PINE-HARDWOODS

Stand No. 8 (41)

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	10'	31' 9'						7' 7'	31' 31' 4'	4'
Acer rubrum										
A. sacchar.							1'			
A. spicatum	14' 3'	10' 4'	41' 3' 2'	9' 5'	11' 14'	7' 21'	14' 5'	5' 7'		11' 7' 12'
Betula lut.		11'								
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can				4'						
Thuja occ				4'		13' 9'	7' 14'	8'		
Ulmus amer										
U. fulva										
Distance	31'	33'	10'	22'	53'	41'	27'	26'	12'	34'

[illegible]

[illegible]

[illegible]

[illegible]

	P.									10.								20.	
Luzula multiflora																			
Lycopodium annotinum	✓	✓	✓				✓			✓				✓				✓	6 30
Lycopodium clavatum	✓																		1
Lycopodium complanatum	✓																		1
Lycopodium inundatum																			
Lycopodium lucidulum	✓																		1
Lycopodium obscurum	✓	✓																1	5
Lycopodium sabinaefolium																			
Lycopodium selago																			
Lycopodium tristachyum																			
Lycopus americanus																			
Lycopus uniflorus																			
Lysimachia ciliata																			
Lysimachia quadrifolia																			
Lysimachia terrestris																			
Maianthemum canadense	✓		✓	✓		✓	✓	✓	✓	✓			✓	✓	✓		✓	✓	13 65
Malaxis unifolia																			
Medeola virginiana																			
Melampyrum lineare																			
Menispermum canadense																			
Mertensia paniculata																			
Milium effusum																			
Mitchella repens	✓																		1
Mitella diphylla																			
Mitella nuda																			
Moneses uniflora	✓																		1
Monotropa hypopithys																			
Montropa uniflora																			
Mosses spp.	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	15 75
Nemopanthus mucronata																			
Onoclea sensibilis	✓																		1
Orchis spectabilis																			
Oryzopsis asperifolia																			
Oryzopsis racemosa																			
Osmorhiza claytoni																			
Osmorhiza longistylis	✓																		1
Osmunda claytoniana	✓																		1
Osmunda cinnamomea	✓																		1
Osmunda regalis																			
Oxalis montana																			
Oxalis stricta																			
Panax quinquefolius																			
Panax trifolius																			
Parthenocissus inserta																			
Parthenocissus quinquefolia																			
Petasites palmatus																			
Phleum pratense																			
Phlox divaricata																			
Phryma leptostachya																			
Plantago major																			
Poa compressa																			
Poa pratensis																			

[illegible]

[illegible]

	P.								10.							20	
Trifolium pratense																	
Trifolium repens																	
Trillium cernuum																	
Trillium erectum																	
Trillium grandiflorum																	
Trillium undulatum																	
Uvularia grandiflora																	
Uvularia sessilifolia	✓																1
Vaccinium angustifolium																	
Vaccinium cespitosum																	
Vaccinium corymbosum																	
Vaccinium myrtilloides																	
Vaccinium ovalifolium																	
Vaccinium uliginosum																	
Vaccinium vitis-idaea																	
Veronica officinalis																	
Veronica scutellata																	
Veronica serpyllifolia																	
Viburnum acerifolium																	
Viburnum alnifolium																	
Viburnum cassinoides																	
Viburnum edule																	
Viburnum lentago																	
Viburnum rafinesquianum																	
Viburnum trilobum																	
Vicia americana																	
Viola adunca																	
Viola blanda																	
Viola canadensis																	
Viola conspersa																	
Viola cucullata																	
Viola incognita	✓	✓	✓		✓		✓	✓	✓	✓	✓		✓		✓		11 55
Viola nephrophylla																	
Viola pallens																	
Viola papilionacea																	
Viola pubescens																	
Viola renifolia	✓										✓						1 5
Viola selkirkii	✓					✓							✓				2 11
Viola sororia																	
Vitis riparia																	
Waldsteinia fragarioides																	
Woodsia ilvensis																	
Xanthoxylum americanum																	
Tree Seedlings																	
Abies balsamea	✓	✓	✓		✓				✓	✓			✓				6 30
Acer pensylvanicum																	
Acer rubrum	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	14 70
Acer saccharum	✓																1 5
Acer spicatum	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		13 65

[illegible]

PRESENCE LIST

May 28, 1956

SPRUCE-FIR - MIXED HARDWOODS

8

Epigaea repens
 Epilobium angustifolium
 Epilobium glandulosum
 Epilobium strictum
 Equisetum pratense
 Equisetum sylvaticum
 Erigeron annuus
 Erigeron philadelphicus
 Erigeron strigosus
 Erythronium albidum
 Erythronium americanum
 Fragaria vesca
 Fragaria virginiana
 Galium aparine
 Galium boreale
 Galium concinnum
 Galium lanceolatum
 ✓ Galium triflorum
 Gaultheria hispidula
 Gaultheria procumbens
 Gentiana andrewsii
 Gentiana crinata
 Gentiana quinquefolia
 Geocaulon lividum
 Geranium bicknellii
 Geranium maculatum
 Geum rivale
 ✓ Goodyera repens
 Goodyera tessellata
 Habenaria hyperborea
 Habenaria orbiculata
 Habenaria psycodes
 Habenaria viridis
 Halenia deflexa
 Helianthus strumosus
 Hepatica acutiloba
 Hepatica americanum
 Hieracium aurantiacum
 Hieracium canadense
 Hieracium scabrum
 Impatiens capensis
 Iris lacustris
 Isopyrum biternatum
 Lathyrus ochroleucus
 ✓ Linnaea borealis
 Lobelia inflata
 ✓ Lycopodium annotinum
 Lycopodium clavatum
 Lycopodium clavatum var. megastachyon
 Lycopodium complanatum
 Lycopodium inundatum

✓ Lycopodium lucidulum
 ✓ Lycopodium obscurum
 Lycopodium obscurum var. dendroideum
 Lycopodium selago
 Lycopodium tristachyum
 Lysimachia ciliata
 Lysimachia quadrifolia
 Lysimachia terrestris
 ✓ Maianthemum canadense
 Malaxis unifolia
 Medeola virginiana
 Melampyrum lineare
 ✓ Mitchella repens
 Mitella diphylla
 Mitella nuda
 Moneses uniflora
 Monotropa hypopithys
 Monotropa uniflorus
 Onoclea sensibilis
 Orchis spectabilis
 ✓ Osmorhiza claytoni
 Osmorhiza longistylis
 Osmunda cinnamomea
 Osmunda claytoniana
 ✓ Oxalis montana
 Oxalis stricta
 Panax quinquefolius
 Panax trifolius
 ✓ Petasites palmatus
 Phlox divaricata
 Poa compressa
 Poa pratensis
 Polygala paucifolia
 Polygonatum biflorum
 ✓ Polygonatum pubescens
 Polymnia canadensis
 Polypodium virginianum
 Potentilla norvegica
 Potentilla simplex
 Potentilla tridentata
 Prenanthes alba
 Primula mistassinaca
 Prunella vulgaris
 Pteridium aquilinum
 Pyrola asarifolia
 Pyrola elliptica
 Pyrola minor
 Pyrola rotundifolia
 Pyrola secunda
 Pyrola virens
 Ranunculus abortivus

Ranunculus acris
 Ranunculus pensylvanicus
 Ranunculus recurvatus
 Ranunculus repens
 Ranunculus septentrionalis
 Rhus radicans
 Rubus pubescens
 Sanguinaria canadensis
 Sanicula marilandica
 Satureja vulgaris
 Schizachne purpurascens
 Scutellaria epilobiifolia
 Scutellaria lateriflora
 ✓ Smilacina racemosa
 Smilacina stellata
 Smilacina trifolia
 Smilax herbacea
 Solidago canadensis
 Solidago flexicaulis
 Solidago graminifolia
 Solidago ulmifolia
 Stellaria calycantha
 ✓ Streptopus amplexifolius
 ✓ Streptopus roseus
 Taraxacum officinale
 Thalictrum dioicum
 Thalictrum polygamum
 Tiarella cordifolia
 ✓ Trientalis borealis
 ✓ Trillium cernuum
 Trillium erectum
 Trillium grandiflorum
 Trillium undulatum
 Uvularia grandiflora
 Uvularia sessilifolia
 Vicia americana
 Viola adunca
 Viola blanda
 Viola canadensis
 Viola conspersa
 Viola cucullata
 ✓ Viola incognita
 Viola nephrophylla
 Viola pallens
 Viola papilionacea
 Viola pubescens
 Viola renifolia
 Viola selkirkii
 Viola sororia
 Waldsteinia fragarioides

Additional species

Carex pedunculata
 Goodyera oblongifolia
 Osmunda sp.
 Brachyelytrum erect

PRESENCE LIST

SPRUCE-FIR - MIXED HARDWOODS

Stand 8

Epigaea repens
 ✓ Epilobium angustifolium
 Epilobium glandulosum
 Epilobium strictum
 Equisetum pratense
 Equisetum sylvaticum
 Erigeron annuus
 Erigeron philadelphicus
 Erigeron strigosus
 Erythronium albidum
 Erythronium americanum
 ✓ Fragaria vesca
 ✓ Fragaria virginiana
 Galium aparine
 Galium boreale
 Galium concinnum
 Galium lanceolatum
 ✓ Galium triflorum
 Gaultheria hispidula
 Gaultheria procumbens
 Gentiana andrewsii
 Gentiana crinata
 Gentiana quinquefolia
 Geocaulon lividum
 ✓ Geranium bicknellii
 Geranium maculatum
 Geum rivale
 Goodyera repens
 ✓ Goodyera tessellata
 Habenaria hyperborea
 Habenaria orbiculata
 Habenaria psycodes
 Habenaria viridis
 Halenia deflexa
 Helianthus strumosus
 Hepatica acutiloba
 Hepatica americanum
 Hieracium aurantiacum
 Hieracium canadense
 Hieracium scabrum
 ✓ Impatiens capensis
 Iris lacustris
 Isopyrum biternatum
 Lathyrus ochroleucus
 ✓ Linnaea borealis
 Lobelia inflata
 ✓ Lycopodium annotinum
 ✓ Lycopodium clavatum
 Lycopodium clavatum var. megastachyon
 ✓ Lycopodium complanatum
 Lycopodium inundatum

✓ Lycopodium lucidulum
 ✓ Lycopodium obscurum
 Lycopodium obscurum var. dendroideum
 Lycopodium selago
 Lycopodium tristachyum
 Lysimachia ciliata
 Lysimachia quadrifolia
 Lysimachia terrestris
 ✓ Maianthemum canadense
 Malaxis unifolia
 Medeola virginiana
 Melampyrum lineare
 ✓ Mitchella repens
 Mitella diphylla
 Mitella nuda
 ✓ Moneses uniflora
 Monotropa hypopithys
 Monotropa uniflorus
 ✓ Onoclea sensibilis
 Orchis spectabilis
 Osmorhiza claytoni
 ✓ Osmorhiza longistylis
 ✓ Osmunda cinnamomea
 Osmunda claytoniana
 Oxalis montana
 Oxalis stricta
 Panax quinquefolius
 Panax trifolius
 Petasites palmatus
 Phlox divaricata
 Poa compressa
 Poa pratensis
 Polygala paucifolia
 Polygonatum biflorum
 Polygonatum pubescens
 Polymnia canadensis
 Polypodium virginianum
 Potentilla norvegica
 Potentilla simplex
 Potentilla tridentata
 Prenanthes alba
 Primula mistassinaca
 ✓ Prunella vulgaris
 Pteridium aquilinum
 Pyrola asarifolia
 Pyrola elliptica
 Pyrola minor
 Pyrola rotundifolia
 ✓ Pyrola secunda
 Pyrola virens
 Ranunculus abortivus

Ranunculus acris
 Ranunculus pensylvanicus
 Ranunculus recurvatus
 Ranunculus repens
 Ranunculus septentrionalis
 Rhus radicans
 Rubus pubescens
 Sanguinaria canadensis
 Sanicula marilandica
 ✓ Satureja vulgaris
 Schizachne purpurascens
 Scutellaria epilobiifolia
 ✓ Scutellaria lateriflora
 Smilacina racemosa
 Smilacina stellata
 Smilacina trifolia
 Smilax herbacea
 Solidago canadensis
 Solidago flexicaulis
 Solidago graminifolia
 Solidago ulmifolia
 Stellaria calycantha
 Streptopus amplexifolius
 ✓ Streptopus roseus
 Taraxacum officinale
 Thalictrum dioicum
 Thalictrum polygamum
 Tiarella cordifolia
 ✓ Trientalis borealis
 Trillium cernuum
 Trillium erectum
 Trillium grandiflorum
 Trillium undulatum
 Uvularia grandiflora
 ✓ Uvularia sessilifolia
 Vicia americana
 Viola adunca
 Viola blanda
 Viola canadensis
 Viola conspersa
 Viola cucullata
 ✓ Viola incognita
 Viola nephrophylla
 Viola pallens
 Viola papilionacea
 Viola pubescens
 ✓ Viola renifolia
 ✓ Viola selkirkii
 Viola sororia
 Waldsteinia fragarioides

Additional species

Brachyleitrum erectum

mosses

lichens

Lycopodium - annotinum

Must sp.

Brown plant - dead sp - Prunella vulgaris

Chrysosplenium americanum

Pyrola sp. - secunda

Solidago lepida

Solidago pincea

Equisetum arvense var boreale
 Goodyera obtusifolia

PRESENCE LIST

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 8

May 28, 1956
 ✓ *Abies balsamea* seedling
Acer pensylvanicum
 ✓ *Acer rubrum* seedling
 ✓ *Acer saccharum*
 ✓ *Acer spicatum* - shrub
 ✓ *Amelanchier* spp. seedling
Betula lutea
Betula papyrifera
Carpinus caroliniana
Crataegus spp.
Fagus grandifolia
Fraxinus americana

TREES

Fraxinus nigra
Fraxinus pennsylvanicum
Larix laricina
Ostrya virginiana
Picea glauca
Picea mariana
Pinus banksiana
Pinus resinosa
Pinus strobus
Populus balsamifera
Populus grandidentata
Populus tremuloides

Prunus nigra
Prunus pensylvanica
Prunus serotina
Prunus virginiana
 ✓ *Pyrus americana*
Pyrus decora
Quercus rubra var. *borealis*
 ✓ *Thuja occidentalis* seedling
Tilia americana
 ✓ *Tsuga canadensis* seedlings
Ulmus americana
Ulmus rubra

SHRUBS

Lonicera hirsutum
Lonicera involucrata
Lonicera oblongifolia
Lonicera villosa
Parthenocissus quinquefolia
Parthenocissus vitacea
Prunus pumila
Pyrus melanocarpa
Rhamnus alnifolia
Rhus glabra
Rhus typhina
Ribes americanum
Ribes cynosbati
 ✓ *Ribes glandulosum*
Ribes hirtellum
Ribes lacustre
Ribes oxycanthoides
Ribes triste
Rosa sp.
Rubus allegheniensis
Rubus (blackberry)
Rubus (dewberry)
Rubus (raspberry)

✓ *Rubus idaeus*
 ✓ *Rubus parviflorus*
Salix sp.
Sambucus canadensis
 ✓ *Sambucus pubens*
Shepherdia canadensis
Smilax tamnoides var. *hispida*
Spiraea alba
Spiraea latifolia
Symphoricarpos albus
Symphoricarpos occidentalis
Taxus canadensis
Vaccinium angustifolium
Vaccinium myrtilloides
Vaccinium vitis-idaea
Viburnum acerifolium
Viburnum cassinoides
Viburnum edule
Viburnum lentago
Viburnum rafinesquianum
Viburnum trilobum
Vitis vulpina
Zanthoxylum americanum

HERBS

Achillea millefolium
Actaea pachypoda
 ✓ *Actaea rubra*
Adiantum pedatum
Agrimonia gryposepala
Agrostis perennans
Allium tricoccum
Amphicarpa bracteata
Anaphalis margaritacea
Anemone canadensis
Anemone cylindrica
 ✓ *Anemone quinquefolia*
Anemone virginiana
Antennaria sp.
Apocynum androsaemifolium
Aquilegia canadensis
 ✓ *Aralia nudicaulis*
Aralia racemosa
Arisaema atrorubens
Asarum canadense
Asclepias exaltata
Aster furcatus
 ✓ *Aster macrophyllus*
Aster nova-angliae
Aster paniculatus

Aster puniceus
Aster sagittifolius
Aster umbellatus
 ✓ *Athyrium filix-femina*
Athyrium thelypteroides
Botrychium lunaria
Botrychium matricariaefolium
Botrychium multifidum
Botrychium virginianum
Calypso bulbosa
Campanula rotundifolia
Carex arctata
Carex intumescens
Carex pensylvanica
Carex woodii
Carex spp.
Chimaphila umbellata
Chrysanthemum leucanthemum
Chrysosplenium americanum
Cinna latifolia
Circaea alpina
Claytonia caroliniana
Claytonia virginiana
Clematis virginiana
Clematis verticillaris

✓ *Clintonia borealis*
Comandra richardsoniana
Comandra umbellata
Coptis groenlandicum
Corallorhiza maculata
Corallorhiza striata
Corallorhiza trifida
 ✓ *Cornus canadensis*
Corydalis sempervirens
Cynoglossum officinale
Cypripedium acaule
Cypripedium calceolus var. *pubescens*
Cystopteris fragilis
Dalibarda repens
Desmodium glutinosum
Dicentra canadensis
Dicentra cucullaria
Dryopteris cristata
 ✓ *Dryopteris disjuncta*
Dryopteris goldiana
Dryopteris marginalis
 ✓ *Dryopteris phegopteris*
 ✓ *Dryopteris spinulosa*

PRESENCE LIST

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 8

TREES

- ✓ *Abies balsamea*
- Acer pensylvanicum*
- ✓ *Acer rubrum*
- ✓ *Acer saccharum*
- ✓ *Acer spicatum*
- Amelanchier* spp.
- ✓ *Betula lutea*
- ✓ *Betula papyrifera*
- Carpinus caroliniana*
- Crataegus* spp.
- Fagus grandifolia*
- Fraxinus americana*

- Fraxinus nigra*
- Fraxinus pennsylvanicum*
- Larix laricina*
- Ostrya virginiana*
- ✓ *Picea glauca*
- Picea mariana*
- Pinus banksiana*
- Pinus resinosa*
- ✓ *Pinus strobus*
- Populus balsamifera*
- Populus grandidentata*
- Populus tremuloides*

- Prunus nigra*
- ✓ *Prunus pensylvanica*
- Prunus serotina*
- Prunus virginiana*
- ✓ *Pyrus americana*
- Pyrus decora*
- Quercus rubra* var. *borealis*
- ✓ *Thuja occidentalis*
- Tilia americana*
- ✓ *Tsuga canadensis*
- Ulmus americana*
- Ulmus rubra*

SHRUBS

- Alnus crispa*
- Alnus rugosa*
- Arctostaphylos uva-ursi*
- Celastrus scandens*
- Chamaedaphne calyculata*
- Comptonia peregrina*
- Cornus alternifolia*
- Cornus racemosa*
- Cornus rugosa*
- Cornus stolonifera*
- Corylus americana*
- ✓ *Corylus cornuta*
- ✓ *Diervilla lonicera*
- Dirca palustris*
- Empetrum nigrum*
- Gaylussaccia baccata*
- Hamamelis virginiana*
- Ilex verticillata*
- Juniperus communis*
- Juniperus horizontalis*
- Ledum groenlandicum*
- ✓ *Lonicera canadensis*
- Lonicera dioica*

- ✓ *Lonicera hirsutum*
- Lonicera involucrata*
- Lonicera oblongifolia*
- Lonicera villosa*
- Parthenocissus quinquefolia*
- Parthenocissus vitacea*
- Prunus pumila*
- Pyrus melanocarpa*
- Rhamnus alnifolia*
- Rhus glabra*
- Rhus typhina*
- Ribes americanum*
- Ribes cynosbati*
- Ribes glandulosum*
- Ribes hirtellum*
- Ribes lacustre*
- Ribes oxyacanthoides*
- Ribes triste*
- Rosa* sp.
- Rubus allegheniensis*
- Rubus* (blackberry)
- Rubus* (dewberry)
- Rubus* (raspberry)

- ✓ *Rubus idaeus*
- ✓ *Rubus parviflorus*
- Salix* sp.
- Sambucus canadensis*
- ✓ *Sambucus pubens*
- Shepherdia canadensis*
- Smilax tamnoides* var. *hispida*
- Spiraea alba*
- Spiraea latifolia*
- Symphoricarpos albus*
- Symphoricarpos occidentalis*
- ✓ *Taxus canadensis*
- Vaccinium angustifolium*
- Vaccinium myrtilloides*
- Vaccinium vitis-idaea*
- Viburnum acerifolium*
- Viburnum cassinoides*
- Viburnum edule*
- Viburnum lentago*
- Viburnum rafinesquianum*
- Viburnum trilobum*
- Vitis vulpina*
- Zanthoxylum americanum*

HERBS

- Achillea millefolium*
- Actaea pachypoda*
- ✓ *Actaea rubra*
- Adiantum pedatum*
- Agrimonia grypsossepala*
- Agrostis perennans*
- Allium tricoccum*
- Amphicarpa bracteata*
- Anaphlis margaritacea*
- Anemone canadensis*
- Anemone cylindrica*
- ✓ *Anemone quinquefolia*
- Anemone virginiana*
- Antennaria* sp.
- Apocynum androsaemifolium*
- Aquilegia canadensis*
- ✓ *Aralia nudicaulis*
- Aralia racemosa*
- Arisaema atrorubens*
- Asarum canadense*
- Asclepias exaltata*
- Aster furcatus*
- ✓ *Aster macrophyllus*
- Aster nova-angliae*
- Aster paniculatus*

- Aster puniceus*
- Aster sagittifolius*
- Aster umbellatus*
- ✓ *Athyrium filix-femina*
- Athyrium thelypteroides*
- Botrychium lunaria*
- ✓ *Botrychium matricariaefolium*
- Botrychium multifidum*
- Botrychium virginianum*
- Calypso bulbosa*
- Campanula rotundifolia*
- Carex arctata*
- Carex intumescens*
- Carex pensylvanica*
- Carex woodii*
- Carex* spp.
- Chimaphila umbellata*
- Chrysanthemum leucanthemum*
- Chrysosplenium americanum*
- Cinna latifolia*
- ✓ *Circaea alpina*
- Claytonia caroliniana*
- Claytonia virginiana*
- Clematis virginiana*
- Clematis verticillaris*

- ✓ *Clintonia borealis*
- Comandra richardsiana*
- Comandra umbellata*
- ✓ *Coptis groenlandicum*
- ✓ *Corallorhiza maculata*
- Corallorhiza striata*
- Corallorhiza trifida*
- ✓ *Cornus canadensis*
- Corydalis sempervirens*
- Cynoglossum officinale*
- Cypripedium acaule*
- Cypripedium calceolus* var. *pubescens*
- Cystopteris fragilis*
- Dalibarda repens*
- Desmodium glutinosum*
- Dicentra canadensis*
- Dicentra cucullaria*
- Dryopteris cristata*
- ✓ *Dryopteris disjuncta*
- Dryopteris goldiana*
- Dryopteris marginalis*
- ✓ *Dryopteris phegopteris*
- ✓ *Dryopteris spinulosa*

FREQUENCY DATA
(Common Species)

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 8

Spring - May 27, 1956 - heavy ground litter

TREE SEEDLINGS

Abies balsamea
Acer pensylvanicum
Acer rubrum
765324 Acer saccharum 890
763 Acer spicatum
86543 Betula lutea 0
Betula papyrifera

Fagus grandifolia
Larix laricina
Ostrya virginiana
Picea glauca
Picea mariana
Pinus banksiana
Pinus resinosa

Pinus strobus
Populus tremuloides
Prunus pensylvanica
Prunus serotina
Thuja occidentalis
Tilia americana
Tsuga canadensis

SHRUBS

Alnus rugosa
Arctostaphylos uva-ursi
Comptonia peregrina
Corylus americana
Corylus cornuta
Diervilla lonicera
Dirca palustris
Ilex verticillata
Ledum groenlandicum
Lonicera canadensis

Prunus pumila
Pyrus melanocarpa
Ribes cynosbati
Ribes glandulosum
Ribes lacustre
Rosa sp.
Rubus (blackberry)
Rubus (dewberry)
Rubus (raspberry)
Rubus idaeus

Rubus parviflorus
Sambucus pubens
Shepherdia canadensis
Spiraea alba
Symphoricarpos occidentalis
✓ Taxus canadensis
Vaccinium angustifolium
Vaccinium myrtilloides
Viburnum acerifolium
Viburnum trilobum

HERBS

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Anaphlis margaritacea
Anemone cylindrica
Anemone quinquefolia
Anemone virginiana
Antennaria spp.
Apocynum androsaemifolium
Aquilegia canadensis
Aralia nudicaulis
Arisaema atrorubens
Aster macrophyllus
Athyrum filix-femina
Botrychium virginianum
Carex pensylvanica
Chimaphila umbellata
Chrysanthemum leucanthemum
Circaea alpina
Claytonia caroliniana
Claytonia virginiana
Clintonia borealis
Coptis groenlandicum
Corallorhiza maculata
Cornus canadensis
Cystopteris fragilis
Dicentra canadensis
Dicentra cucullaria
Dryopteris disjuncta
Dryopteris phegopteris

7 Dryopteris spinulosa
Epigaea repens
Epilobium angustifolium
Equisetum sylvaticum
Erythronium americanum
Fragaria vesca
Fragaria virginiana
Galium aparine
1 Galium triflorum
Gaultheria hispidula
Gaultheria procumbens
Gentiana quinquefolia
Geranium maculatum
Goodyera repens
Habenaria obtusata
Halenia deflexa
Hepatica acutiloba
Hepatica americana
Hieracium aurantiacum
Linnaea borealis
Lycopodium annotinum
Lycopodium clavatum
Lycopodium complanatum
9 Lycopodium lucidulum
9842 Lycopodium obscurum
9874 Maianthemum canadense
Medeola virginiana
Melampyrum lineare
Mitchella repens
Mitella diphylla

Mitella nuda
Monotropa uniflora
Osmorhiza claytoni
Oxalis montana
Oxalis stricta
Polygala paucifolia
Polygonatum pubescens
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus acris
Rhus radicans
Rubus pubescens
Sanguinaria canadensis
Smilacina racemosa
Smilacina stellata
Streptopus roseus
Tiarella cordifolia
87 Trientalis borealis
Trillium erectum
Trillium grandiflorum
Uvularia sessilifolia
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Viola renifolia
Waldsteinia fragarioides

Additional species

Lichens 1235790
Moss 1234567890

Viola incognita

FREQUENCY DATA

(Common Species)

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 8 (2)

Spring - May 28, 1952

TREE SEEDLINGS

- 87 Abies balsamea
Acer pensylvanicum
Acer rubrum
074321 Acer saccharum
098 Acer spicatum
0987652 Betula lutea
Betula papyrifera

- Fagus grandifolia
Larix laricina
Ostrya virginiana
Picea glauca
Picea mariana
Pinus banksiana
Pinus resinosa

- Pinus strobus
Populus tremuloides
Prunus pensylvanica
Prunus serotina
Thuja occidentalis
Tilia americana
7 Tsuga canadensis
8 Prunus virginiana

SHRUBS

- Alnus rugosa
Arctostaphylos uva-ursi
Comptonia peregrina
Corylus americana
Corylus cornuta
Diervilla lonicera
Dirca palustris
Ilex verticillata
Ledum groenlandicum
Lonicera canadensis

- Prunus pumila
Pyrus melanocarpa
Ribes cynosbati
Ribes glandulosum
Ribes lacustre
Rosa sp.
Rubus (blackberry)
Rubus (dewberry)
Rubus (raspberry)
Rubus idaeus

- Rubus parviflorus
Sambucus pubens
Shepherdia canadensis
Spiraea alba
Symphoricarpos occidentalis
0 Taxus canadensis
Vaccinium angustifolium
Vaccinium myrtilloides
Viburnum acerifolium
Viburnum trilobum

HERBS

- Actaea pachypoda
Actaea rubra
Adiantum pedatum
Anaphalis margaritacea
Anemone cylindrica
Anemone quinquefolia
Anemone virginiana
Antennaria spp.
Apocynum androsaemifolium
Aquilegia canadensis
7 Aralia nudicaulis
Arisaema atrorubens
Aster macrophyllus
Athyrium filix-femina
Botrychium virginianum
Carex pensylvanica
Chimaphila umbellata
Chrysanthemum leucanthemum
Circaea alpina
Claytonia caroliniana
Claytonia virginiana
098 Clintonia borealis
Coptis groenlandicum
Corallorhiza maculata
Cornus canadensis
Cystopteris fragilis
Dicentra canadensis
Dicentra cucullaria
Dryopteris disjuncta
Dryopteris phegopteris

- 9 Dryopteris spinulosa
Epigaea repens
Epilobium angustifolium
Equisetum sylvaticum
Erythronium americanum
Fragaria vesca
Fragaria virginiana
Galium aparine
Galium triflorum
Gaultheria hispidula
Gaultheria procumbens
Gentiana quinquefolia
Geranium maculatum
Goodyera repens
Habenaria obtusata
Halenia deflexa
Hepatica acutiloba
Hepatica americana
Hieracium aurantiacum
Linnaea borealis
0 Lycopodium annotinum
Lycopodium clavatum
Lycopodium complanatum
Lycopodium lucidulum
0 Lycopodium obscurum
872 Maianthemum canadense
Medeola virginiana
Melampyrum lineare
2 Mitchella repens
Mitella diphylla

- Mitella nuda
Monotropa uniflora
Osmorhiza claytoni
Oxalis montana
Oxalis stricta
Polygala paucifolia
Polygonatum pubescens
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus acris
Rhus radicans
Rubus pubescens
Sanguinaria canadensis
Smilacina racemosa
Smilacina stellata
2 Streptopus roseus
Tiarella cordifolia
7 Trientalis borealis
Trillium erectum
Trillium grandiflorum
Uvularia sessilifolia
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Viola renifolia
Waldsteinia fragarioides

Additional species

Lichens 123567890
Mosses 123457890

Many young balsam bent over

FREQUENCY DATA
(Common Species)

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 8 (1)

TREE SEEDLINGS

421 Abies balsamea 9
Acer pensylvanicum
6521 Acer rubrum 89
Acer saccharum
654321 Acer spicatum 789
Betula lutea
Betula papyrifera

Fagus grandifolia
Larix laricina
Ostrya virginiana
Picea glauca
Picea mariana
Pinus banksiana
Pinus resinosa

Pinus strobus
Populus tremuloides
Prunus pensylvanica
Prunus serotina
Thuja occidentalis
Tilia americana
8765 Tsuga canadensis

8 Pyram americana

SHRUBS

Alnus rugosa
Arctostaphylos uva-ursi
Comptonia peregrina
Corylus americana
87 Corylus cornuta
Diervilla lonicera
Dirca palustris
Ilex verticillata
Ledum groenlandicum
Lonicera canadensis

Prunus pumila
Pyrus melanocarpa
Ribes cynosbati
Ribes glandulosum
Ribes lacustre
Rosa sp.
Rubus (blackberry)
Rubus (dewberry)
Rubus (raspberry)
0 Rubus idaeus

Rubus parviflorus
Sambucus pubens
Shepherdia canadensis
Spiraea alba
Symphoricarpos occidentalis
Taxus canadensis
Vaccinium angustifolium
Vaccinium myrtilloides
Viburnum acerifolium
Viburnum trilobum

HERBS

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Anaphalis margaritacea
Anemone cylindrica
Anemone quinquefolia
Anemone virginiana
Antennaria spp.
Apocynum androsaemifolium
Aquilegia canadensis
09732 Aralia nudicaulis
75431 Arisaema atrorubens
Aster macrophyllus 90
Athyrium filix-femina
Botrychium virginianum
Carex pensylvanica
Chimaphila umbellata
Chrysanthemum leucanthemum
Circaea alpina
Claytonia caroliniana
Claytonia virginiana
54321 Clintonia borealis 67890
Coptis groenlandicum
Corallorhiza maculata
0732 Cornus canadensis
Cystopteris fragilis
Dicentra canadensis
Dicentra cucullaria
4 Dryopteris disjuncta
4 Dryopteris phegopteris

0987654 Dryopteris spinulosa
Epigaea repens
Epilobium angustifolium
Equisetum sylvaticum
Erythronium americanum
Fragaria vesca
Fragaria virginiana
Galium aparine
987654321 Galium triflorum
Gaultheria hispidula
Gaultheria procumbens
Gentiana quinquefolia
Geranium maculatum
Goodyera repens
Habenaria obtusata
Halenia deflexa
Hepatica acutiloba
Hepatica americana
Hieracium aurantiacum
86 Linnaea borealis
9621 Lycopodium annotinum
Lycopodium clavatum
Lycopodium complanatum
Lycopodium lucidulum
1 Lycopodium obscurum
9876532 Maianthemum canadense
Medeola virginiana
Melampyrum lineare
Mitchella repens
Mitella diphylla

Mitella nuda
Monotropa uniflora
Osmorhiza claytoni
Oxalis montana
Oxalis stricta
Polygala paucifolia
Polygonatum pubescens
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus acris
Rhus radicans
Rubus pubescens
Sanguinaria canadensis
Smilacina racemosa
Smilacina stellata
52 Streptopus roseus
Tiarella cordifolia
982 Trientalis borealis
Trillium erectum
Trillium grandiflorum
Uvularia sessilifolia
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Viola renifolia
Waldsteinia fragarioides

Additional species

Brachyelytrum 14
Satureja 1
Moss 1245178
red. Carex 13578
Primella 1
Rubus parviflorus 3470
Lichens 2, 6

Solidago sp. 7 - lepidota
Equisetum 7 - arvense v. boreale
Goodyera 9 - obtusifolia
Viola incognita 125780

Viola selkirkii 6

FREQUENCY DATA
(Common Species)

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 821

TREE SEEDLINGS

- 41 Abies balsamea
Acer pensylvanicum
54371 Acer rubrum 780
5 Acer saccharum
7543 Acer spicatum
54 Betula lutea 8
1 Betula papyrifera

- Fagus grandifolia
Larix laricina
Ostrya virginiana
1 Picea glauca
Picea mariana
Pinus banksiana
Pinus resinosa

- Pinus strobus
Populus tremuloides
Prunus pensylvanica
Prunus serotina
Thuja occidentalis
Tilia americana
72 Tsuga canadensis

5 *Populus americana*

SHRUBS

- Alnus rugosa
Arctostaphylos uva-ursi
Comptonia peregrina
Corylus americana
Corylus cornuta
Diervilla lonicera
Dirca palustris
Ilex verticillata
Ledum groenlandicum
Lonicera canadensis

- Prunus pumila
Pyrus melanocarpa
Ribes cynosbati
Ribes glandulosum
Ribes lacustre
Rosa sp.
Rubus (blackberry)
Rubus (dewberry)
Rubus (raspberry)
Rubus idaeus

- Rubus parviflorus
Sambucus pubens
Shepherdia canadensis
Spiraea alba
Symphoricarpos occidentalis
Taxus canadensis
Vaccinium angustifolium
Vaccinium myrtilloides
Viburnum acerifolium
Viburnum trilobum

HERBS

- Actaea pachypoda
Actaea rubra
Adiantum pedatum
Anaphlis margaritacea
Anemone cylindrica
Anemone quinquefolia
Anemone virginiana
Antennaria spp.
Apocynum androsaemifolium
Aquilegia canadensis
731 Aralia nudicaulis
Arisaema atrorubens
8964 Aster macrophyllus
73 Athyrium filix-femina
Botrychium virginianum
Carex pensylvanica
Chimaphila umbellata
Chrysanthemum leucanthemum
Circaea alpina
Claytonia caroliniana
Claytonia virginiana
54321 Clintonia borealis 67890
Coptis groenlandicum
Corallorhiza maculata
961 Cornus canadensis
Cystopteris fragilis
Dicentra canadensis
Dicentra cucullaria
Dryopteris disjuncta
93 Dryopteris phegopteris

- 987642 Dryopteris spinulosa
Epigaea repens
Epilobium angustifolium
Equisetum sylvaticum
Erythronium americanum
Fragaria vesca
Fragaria virginiana
Galium aparine
6 Galium triflorum
Gaultheria hispidula
Gaultheria procumbens
Gentiana quinquefolia
Geranium maculatum
Goodyera repens
Habenaria obtusata
Halenia deflexa
Hepatica acutiloba
Hepatica americana
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Linnaea borealis
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Lycopodium lucidulum
Lycopodium obscurum
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Pyrola elliptica
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Trillium grandiflorum
Uvularia sessilifolia
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
73 Viola renifolia
Waldsteinia fragarioides

Additional species

Moss 1234690

Sedum 46

Rubus parviflorus 5

Wide Grass 6 - *Brachyotum rectum*

Viola microphylla 12369
Viola selkirkii 7