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Site 6082 (Boreal Stand 82): Cut River, Mackinac County, Michigan, Township 42N, Range 7W, Section 34. 1956-07-19

[s.l.]: [s.n.], 1956-07-19

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STAND RECORD

FORESTS

Stand No. 82

Name: Cut River

County: Mackinac, N. Michigan

Date: July 19, 1956

Size of Stand: 60 acres

Forest Type: Birch-Maple

Topography:

rolling

Locality: 4 mi E. of Bonfourette on Hwy 2

T: 42N

R: 7W

Sec: 34

Observers:

PFM, JEM

Size of Area Sampled:

Soil Type:

Slope:

Directions

Condition of Stand:

On ridge adjacent to ravine of Cut River

Previously logged for veneer but now in fine condition.

Burned & charcoal present in A₁

Stand approx 150 yrs - 200 yrs old - Maple bore

Open Crown Trees:

% Canopy:

Stumps:

1.	4.	7.	10.
2.	5.	8.	11.
3.	6.	9.	12.

Soil Data:

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

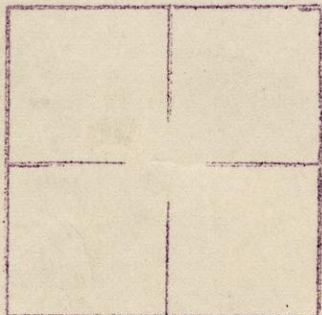
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	4" leaves - little	1" leaves	4" leaves
A ₁	3" black crumbly - charcoal	1/2" black crumbly	4" black crumbly
A ₂	6" leached gray sand	5 1/2" - 6" leached gray sand	5" grey leached sand
B	red-brown sand	light brown sand	light brown - red sand

Parent Material:

Map:



Mountain Ash - 50-60' high 180 sq. in BA (BH).
 Stand contains very large juneberries
 Meric site

TREE DATA SUMMARY SHEET

spruce-fir, spruce-fir-mixed hardwoods.
~~Northern Pine-Hardwoods~~

Station Number: 82

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	10	11				322	29	18.1		25.0	9.5	6.9	2.6	19.0	
Acer rubru	24	36				2955	31	19.4		60.0	22.9	22.5	23.6	69.0	
A. sacchar	7	8				1015	10	6.3		17.5	6.7	5.0	8.1	19.8	
A. spicatu															
Betula lut	7	10				1200				17.5	6.7	6.3	9.6	22.6	
B. papyrif	4	4				455				10.0	3.8	2.5	3.6	9.9	
Carpinus c															
Fagus gran	34	72				5915	68	42.5		85.0	32.4	45.0	47.3	124.7	
Ostrya vir															
Picea glau	2	2				145				5.0	1.9	1.3	1.2	4.4	
Pinus Bank															
P. resinosa															
P. Strobus															
Populus ba															
P. grandid	4	4				88	1	0.6		10.0	3.8	2.5	0.7	7.0	
P. tremulo															
Prunus ^{scrot.} par.	1	1				17	1	0.6		2.5	1.0	0.6	0.1	1.7	
Quercus el															
Q. rubra															
Tilia amer															
Tsuga cana	1	1				20	4	2.5		2.5	1.0	0.6	0.2	1.8	
Thuja occi															
Ulmus amer															
U. fulva															
Acer pensyl.	1	1				35	10	6.3		2.5	1.0	0.6	0.3	1.9	
Pyrus amer.	3	3				62				7.5	2.6	1.9	0.5	5.0	
Amelanchier	7	7				279	6	3.8		17.5	6.7	4.3	2.2	13.2	
TOTALS	108	160				12,508	160	100.0		262.5	100.0	100.0	100.0	300.0	

AVE. DIST. BTW'N TREES:

11.7

AVE B. A.:

78.2

TREES/ACRE:

318

DOM./ACRE:

24,868

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 82 (1)

[illegible]

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 82/2)

[illegible]

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 82 (3)

[illegible]

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 82(4)

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>	5 6		15-55				9-18	19-35	17-70	16-25 100
<i>Acer rubrum</i>		3-35	7	9 1/2-150 12 1/2	12 1/2-120		25-28	3	5 1/2-190	16-14 8
<i>A. sacchar.</i>	14 1/2-15	2					15			
<i>A. spicatum</i>										
<i>Betula lut.</i>		13 1/2-35								
<i>B. papyrif</i>										
<i>Carpinus car</i>										
<i>Fagus gran</i>	12-160 12	21-75 6	4-35 13	9-25 8	11-23 4 1/2	10-35 8	23-95 5	14 1/2-23 6	3-50 6	9-150 6
<i>Ostrya virg</i>			11 25-80 7	27-40	11-180 13	19-15 5	14-190 16-50	21-70 8	17-35 19	4-140 10
<i>Picea glau</i>										7-95
<i>Pinus Bank</i>										
<i>P. resinosa</i>										
<i>P. Strobis</i>										
<i>Populus bals</i>										
<i>P. grand</i>		7 1/2-28	3-30	7-16 13 1/2						
<i>P. trem</i>										
<i>Prunus pen.</i>										
<i>Quercus ell</i>										
<i>Q. rubra</i>										
<i>Tilia amer</i>										
<i>Tsuga can</i>										
<i>Thuja occ</i>										
<i>Ulmus amer</i>										
<i>U. fulva</i>										
<i>Acer pennsylv</i>		13				8	7	5 1/2	14	
<i>Populus amer.</i>	2-35									
<i>Amelanchier</i>	3-60					8				
Canopy	75	60	60	70	85	60	70	80	75	60
Litter	3	2	5	3	5	3 1/2	4	5	3	4
Distance										

Average Canopy = 72% Av. Litter = 3.4

University of Wisconsin
STAND NO. 82

[illegible]

	F	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	0		
Carex disperma																							
Carex eburnea																							
Carex intumescens																							
Carex leptalea																							
Carex pedunculata	✓											✓										1	5
Carex pensylvanica	✓										✓											1	5
Carex projecta																							
Carex woodii																							
Carex spp.																							
Caulophyllum thalictroides																							
Celastrus scandens																							
Chamaedaphne calyculata																							
Chimaphila umbellata																							
Chrysanthemum leucanthemum																							
Chrysosplenium americanum																							
Cicuta maculata																							
Cinna latifolia																							
Circaea alpina																							
Cirsium altissimum																							
Cirsium arvense																							
Cirsium vulgare																							
Claytonia caroliniana																							
Claytonia virginica																							
Clematis virginiana																							
Clematis verticillaris																							
Clintonia borealis	✓						✓															1	5
Comandra richardsiana																							
Comandra umbellata																							
Comptonia peregrina																							
Convolvulus spithameus																							
Coptis groenlandicum	✓		✓				✓															2	10
Corallorhiza maculata																							
Corallorhiza striata																							
Corallorhiza trifida																							
Cornus alternifolia																							
Cornus canadensis	✓																						1
Cornus racemosa																							
Cornus rugosa																							
Cornus stolonifera																							
Corydalis sempervirens																							
Corylus americana																							
Corylus cornuta																							
Cryptotaenia canadensis																							
Cynoglossum boreale																							
Cynoglossum officinale																							
Cypripedium acaule	✓																						1
Cypripedium arietinum																							
Cypripedium calceolus																							
Cypripedium reginae																							
Cystopteris bulbifera																							
Cystopteris fragilis																							
Dalibarda repens																							

[illegible]

[illegible]

[illegible]

Data Form No. 84f
TABULATION FORM

Plant Ecology Research
SPRUCE - FIR, SPRUCE - FIR MIXED HARDWOODS

University of Wisconsin
STAND NO. 82

[illegible]

[illegible]

	P	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	0		
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	✓																						1
Viburnum edule																							
Viburnum lentago																							
Viburnum rafinesquianum																							
Viburnum trilobum																							
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																							
Vitis riparia																							
Waldsteinia fragarioides																							
Woodsia ilvensis																							
Xanthoxylum americanum																							
Tree Seedlings																							
Abies balsamea	✓			✓	✓					✓		✓											4 20
Acer pensylvanicum	✓	✓	✓	✓		✓	✓	✓				✓	✓	✓		✓		✓	✓	✓	✓		14 70
Acer rubrum	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓		18 90
Acer saccharum	✓						✓			✓	✓	✓	✓	✓		✓	✓				✓		9 45
Acer spicatum																							

[illegible]

PRESENCE LIST

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 82

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 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
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*

PRESENCE LIST

SPRUCE-FIR - MIXED HARDWOODS

S-82

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

Moq.
Lichens
Carex pedunculata
Epifagus virginiana
Carex communis

FREQUENCY DATA
(Common Species)

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 82 (1)

TREE SEEDLINGS

0832 Abies balsamea
76534 Acer pensylvanicum
088765324 Acer rubrum
097 Acer saccharum
Acer spicatum
Betula lutea
Betula papyrifera
65 Amelanchier sp.

09876542 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
Anaphalis margaritacea
Anemone cylindrica
Anemone quinquefolia
Anemone virginiana
Antennaria spp.
Apocynum androsaemifolium
Aquilegia canadensis
Aralia nudicaulis
Arisaema atrorubens
Aster macrophyllus
Athyrium 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

8 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
Lycopodium annotinum
Lycopodium clavatum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
43 Maianthemum canadense
9 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
063 Streptopus roseus
Tiarella cordifolia
976521 Trientalis borealis
Trillium erectum
Trillium grandiflorum
Uvularia sessilifolia
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Viola renifolia
Waldsteinia fragarioides

Additional species

Mosses 2345690
Lichens 356
Monotropa hypopitys 41

FREQUENCY DATA
(Common Species)

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 82 (2)

TREE SEEDLINGS

Abies balsamea
 09875321 Acer pensylvanicum
 98765421 Acer rubrum
 074321 Acer saccharum
 Acer spicatum
 Betula lutea
 Betula papyrifera
 89 Amelanchier sp.

0987654321 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
 Anaphalis margaritacea
 Anemone cylindrica
 Anemone quinquefolia
 Anemone virginiana
 Antennaria spp.
 Apocynum androsaemifolium
 Aquilegia canadensis
 9 Aralia nudicaulis
 Arisaema atrorubens
 Aster macrophyllus
 Athyrium 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

Dryopteris spinulosa
 Epigaea repens
 Epilobium angustifolium
 Equisetum sylvaticum
 Erythronium americanum
 Fragaria vesca
 Fragaria virginiana
 Galium aparine
 Galium triflorum
 Gaultheria hispidula
 3 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
 Lycopodium lucidulum
 5431 Lycopodium obscurum
 4 Maianthemum canadense
 Medeola virginiana
 Melampyrum lineare
 Mitchellia 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
 6431 Streptopus roseus
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 Viola canadensis
 Viola cucullata
 Viola pallens
 Viola pubescens
 Viola renifolia
 Waldsteinia fragarioides

Additional species

Mosses 361
 lichens 53
 Carex pedunculata 2