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Site 3565: Brown County, Township 25N, Range 22E, Section 22. 1953-06-15

[s.l.]: [s.n.], 1953-06-15

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STAND RECORD

FORESTS

Stand No. 3565

Name:

County: *Brown*Date: *6-15-53*Size of Stand: *very large*Forest Type: *Black h. asp*Topography: *Flat, lowland standing water in spots*

Locality:

T: *25N* R: *22E* Sec: *22SE*Observers: *Christensen*Size of Area Sampled: *20 acres*

Soil Type:

Slope:

Directions

Condition of Stand:

A good stand. Essentially no cutting. Only a few old rotten stumps, but a tremendous amount of old blow down and tip ups, making it very difficult to get through.

Open Grown 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									

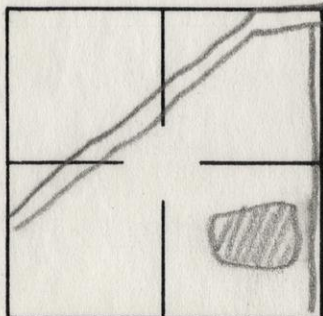
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

Map:



(57)

A large Salix (14 DBH) tipped up. Still alive.

X = browse presence

Northern Pine-Hardwoods

Station Number: 3565

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	Lowland C. I.	JTC
			-80	-320	321											
Abies bals	2	2	2			36	20	13.51	5	5.0	2.53	1.25	0.41	4.19	12.57	18.85
Acer rubru	3	4	4			268	2	1.35	5	7.5	3.80	2.50	3.03	9.33	65.31	55.98
A. sacchar																
A. spicatu																
Betula lut																
B. papyrif	6	7	7			350	2	1.35	10	15.0	7.59	4.38	3.95	15.92	71.64	79.60
Carpinus c																
Fagus gran																
Ostrya vir															6.57	
Picea glau	1	1	1			65	1	0.68		2.5	1.27	0.63	0.73	2.63	(65.75)	10.52
Pinus Bank																
P. resinosa																
P. Strobus																
Populus ba	1	1		1		125	4	2.70		2.5	1.27	0.63	1.41	3.31	11.59	14.89
P. grandid																
P. tremulo	3	4	2	2		280				7.5	3.80	2.50	3.16	9.46	33.11	42.57
Prunus pen																
Quercus el																
Q. rubra																
Tilia amer	2	2		2		564	1	0.68		5.0	2.53	1.25	6.37	10.15	71.05	86.27
Tsuga cana	1	1	1	1		40				2.5	1.27	0.63	0.45	2.35	17.63	19.97
Thuja occi	22	52	47	5		1759	55	32.16	15	55.0	27.85	32.50	19.87	80.22	160.22	320.88
Ulmus amer	12	22	10	12		2633	17	11.49	35	30.0	15.19	13.75	29.74	58.68	293.40	322.74
Salix U. fulva							1	0.68								
Frag. nigra	26	64	59	5		2733	40	27.03	50	65.0	32.91	44.00	30.87	103.78	467.01	518.90
Alnus my							4	2.70								
Frag. am							1	0.68							1210.10	
	79	160	133	27		8853	148	100.01			100.01	100.02	99.99	300.02	1269.72	1491.17

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

55.33

[illegible]

[illegible]

STATION NO.	1	2	3	4	5	6	7	8	9	10
Tree 1										
Tree 2										
Tree 3										
Tree 4										
Tree 5										
Tree 6										
Tree 7										
Tree 8										
Tree 9										
Tree 10										
Tree 11										
Tree 12										
Tree 13										
Tree 14										
Tree 15										
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Tree 86										
Tree 87										
Tree 88										
Tree 89										
Tree 90										
Tree 91										
Tree 92										
Tree 93										
Tree 94										
Tree 95										
Tree 96										
Tree 97										
Tree 98										
Tree 99										
Tree 100										

Stand No.

3565

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam					X					X
Acer rubrum										
A. sacchar.										
A. spicatum										
Betula lut.										
B. papyrif				2					65	40
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau								65		
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals				1						
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can					40					
Thuja occ	2	2			30 X	60 X	20	30	28	26 X
Ulmus amer	X	X	12		35	35	22	50	14	28
U. fulva	1				25	14	90	50	1	3
Frax nig.	52	85	85 X		25 X					
Ribes am	35	50	35		80					
Taxus	65 X	50 X	40		50					
alnus nig	110	205								
Distance					1	2				

Cornus rug

X

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3565

[illegible]

HERB FREQUENCY

Fraxinus 1245
Thuja 1

Actaea pachypoda
Actaea rubra .
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 145
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 2
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina 23
Circaea latifolia
Clintonia borealis 4
Coptis trifolia
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis 2
Cornus rugosa
Corylus americana
Corylus cornuta
Cypripedium acaule
Diervilla lonicera 2
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa 4
Epifagus virginiana
Epigaea repens

Parthenocissus 234
Juncus 234
 Sedge w-leaf
Carex narrow 4

NORTHERN PINE-HARDWOODS

Acer rubra 2
Illeceus am 245

Fragaria virginiana
Galium lanceolatum
Galium triflorum 24
Gaultheria procumbens
Gaylussacia baccata
Geranium maculatum
Geum canadense
Gnaphalium obtusifolium
Helianthemum sp.
Helianthus strumosus
Hepatica acutiloba
Hepatica americana
Impatiens biflora 4
Linnaea borealis 4
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 145
Mitchella repens
Mitella diphylla
Mitella nuda 4
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Oxalis montana
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens

Lycopodium am 5

Stand No. 3565

Quadrat No. 1-5

Betula pop. 24

Potentilla simplex
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus recurvatus
Rhus radicans 235
Ribes americanum
Rosa sp.
Rubus parviflorus
Rubus (blackberry)
Rubus (dewberry) 5
Sambucus pubens 234
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus
Taxus canadensis 3
Thalictrum dioicum
Trientalis borealis
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

Vitis rupestris 2

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3565
Quadrat No. 8-10✓ Thuja 12
✓ Alnus am 45

✓ Frax. nig. 4

Actaea pachypoda

Fragaria virginiana

Potentilla simplex

Actaea rubra

Galium lanceolatum

Prenanthes alba

Adiantum pedatum

Galium triflorum 4

Pteridium aquilinum

Allium tricoccum

Gaultheria procumbens

Pyrola elliptica

Anemone quinquefolia

Gaylussacia baccata

Pyrola rotundifolia

Aquilegia canadensis

Geranium maculatum

Pyrola secunda

Aralia nudicaulis 234

Geum canadense

Ranunculus recurvatus

Aralia racemosa

Gnaphalium obtusifolium

Rhus radicans

Arisaema atrorubens

Helianthemum sp.

Ribes americanum

Aster macrophyllus

Helianthus strumosus

Rosa sp.

Aster sagittifolius 4

Hepatica acutiloba

Rubus parviflorus

Athyrium angustum

Hepatica americana

Rubus (blackberry)

Botrychium virginianum

Impatiens biflora 12345

Rubus (dewberry)

Brachyelytrum erectum

Linnaea borealis

Sambucus pubens

Carex albursina

Lonicera oblongifolia

Sanguinaria canadensis

Caulophyllum thalictroides

Lupinus perennis

Sanicula gregaria

Chimaphila umbellata

Lycopodium annotinum

Smilacina racemosa

Circaea alpina

Lycopodium complanatum

Smilacina stellata 5

Circaea latifolia

Lycopodium lucidulum

Smilax ecirrhata

Clintonia borealis

Lycopodium obscurum

Solidago ulmifolia

Coptis trifolia

Lysimachia quadrifolia

Streptopus roseus

Corallorrhiza maculata

Maianthemum canadense 2

Taxus canadensis

Cornus alternifolia

Mitchella repens

Thalictrum dioicum

Cornus canadensis

Mitella diphylla

Trientalis borealis

Cornus rugosa

Mitella nuda

Trillium grandiflorum

Corylus americana

Monotropa uniflora

Uvularia grandiflora

Corylus cornuta

Myrica asplenifolia

Uvularia sessilifolia

Cypripedium acaule

Onoclea sensibilis

Vaccinium angustifolium

Diervilla lonicera

Oryzopsis asperifolia

Vaccinium pennsylvanicum

Dirca palustris

Osmorhiza claytoni

Viburnum acerifolium

Dryopteris linnaeana

Oxalis montana

Viola canadensis

Dryopteris phegopteris

Phryma leptostachya

Viola cucullata

Dryopteris spinulosa

Polygala pauciflora

Viola pallens 5

Epifagus virginiana

Polygonatum commutatum

Viola pubescens

Epigaea repens

Polygonatum pubescens

Waldsteinia fragarioides

Scutellaria latiflora 13

Solanum dulc. 13 aster pumilus 5

Cypripedium frag 35

Parthenocissum 35

Carex intum 4

Brass-wide-leaf 5

Carex marrovi 5

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3565

Quadrat No. 11-15

Frax nigra 35
 Actaea pachypoda
 Actaea rubra
 Adiantum pedatum
 Allium tricoccum
 Anemone quinquefolia
 Aquilegia canadensis
 Aralia nudicaulis 5
 Aralia racemosa
 Arisaema atrorubens
 Aster macrophyllus
 Aster sagittifolius
 Athyrium angustum
 Botrychium virginianum
 Brachyelytrum erectum
 Carex albursina
 Caulophyllum thalictroides
 Chimaphila umbellata
 Circaea alpina
 Circaea latifolia 4
 Clintonia borealis
 Coptis trifolia
 Corallorrhiza maculata
 Cornus alternifolia
 Cornus canadensis
 Cornus rugosa
 Corylus americana
 Corylus cornuta
 Cyripedium acaule
 Diervilla lonicera
 Dirca palustris
 Dryopteris linnaeana
 Dryopteris phegopteris
 Dryopteris spinulosa 45
 Epifagus virginiana
 Epigaea repens

Fragaria virginiana
 Galium lanceolatum
 Galium triflorum 25
 Gaultheria procumbens
 Gaylussacia baccata
 Geranium maculatum
 Geum canadense
 Gnaphalium obtusifolium
 Helianthemum sp.
 Helianthus strumosus
 Hepatica acutiloba
 Hepatica americana
 Impatiens biflora 1345
 Linnaea borealis
 Lonicera oblongifolia
 Lupinus perennis
 Lycopodium annotinum
 Lycopodium complanatum
 Lycopodium lucidulum
 Lycopodium obscurum
 Lysimachia quadrifolia
 Maianthemum canadense
 Mitchellia repens
 Mitella diphylla
 Mitella nuda 5
 Monotropa uniflora
 Myrica asplenifolia
 Onoclea sensibilis
 Oryzopsis asperifolia
 Osmorhiza claytoni
 Oxalis montana
 Phryma leptostachya
 Polygala pauciflora
 Polygonatum commutatum
 Polygonatum pubescens

Potentilla simplex
 Prenanthes alba
 Pteridium aquilinum
 Pyrola elliptica
 Pyrola rotundifolia
 Pyrola secunda
 Ranunculus recurvatus
 Rhus radicans
 Ribes americanum 34
 Rosa sp.
 Rubus parviflorus
 Rubus (blackberry)
 Rubus (dewberry) 1
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula gregaria
 Smilacina racemosa
 Smilacina stellata 4
 Smilax ecirrhata
 Solidago ulmifolia
 Streptopus roseus
 Taxus canadensis 5
 Thalictrum dioicum
 Trientalis borealis
 Trillium grandiflorum
 Uvularia grandiflora
 Uvularia sessilifolia
 Vaccinium angustifolium
 Vaccinium pennsylvanicum
 Viburnum acerifolium
 Viola canadensis
 Viola cucullata
 Viola pallens
 Viola pubescens
 Waldsteinia fragarioides

Carex w. leaf
 Scirpus arundinaceus
 Scirpus wide leaf 134
 Santalana 2
 Parthenocissus 3

Lycopodium am 12
 Solanum dul 123
 d. n. v. 2
 Epilobium gland 3
 Carex narrow 5

Glycyrrhiza 12
 Sedgelo 2
 Aster punctatus 4
 Equisetum arvense 4

HERB FREQUENCY

V. ulmus am 15
V. Trax Aug. 345

Actaea pachypoda
 Actaea rubra
 Adiantum pedatum
 Allium tricoccum
 Anemone quinquefolia
 Aquilegia canadensis
 Aralia nudicaulis 24
 Aralia racemosa
 Arisaema atrorubens
 Aster macrophyllus
 Aster sagittifolius
 " *latifolius 4*
 Athyrium angustum
 Botrychium virginianum
 Brachyelytrum erectum
 Carex albursina
 Caulophyllum thalictroides
 Chimaphila umbellata
 Circaea alpina
 Circaea latifolia
 Clintonia borealis 4
 Coptis trifolia
 Corallorrhiza maculata
 Cornus alternifolia
 Cornus canadensis
 Cornus rugosa
 Corylus americana
 Corylus cornuta
 Cypripedium acaule
 Diervilla lonicera
 Dirca palustris
 Dryopteris linnaeana
 Dryopteris phegopteris
 Dryopteris spinulosa 34
 Epifagus virginiana
 Epigaea repens *Cynna*

NORTHERN PINE-HARDWOODS

V. ulmus lat. 2

Fragaria virginiana
 Galium lanceolatum
 Galium triflorum 3
 Gaultheria procumbens
 Gaylussacia baccata
 Geranium maculatum
 Geum canadense
 Gnaphalium obtusifolium
 Helianthemum sp.
 Helianthus strumosus
 Hepatica acutiloba
 Hepatica americana
 Impatiens biflora 1245
 Linnaea borealis
 Lonicera oblongifolia
 Lupinus perennis
 Lycopodium annotinum
 Lycopodium complanatum
 Lycopodium lucidulum
 Lycopodium obscurum
 Lysimachia quadrifolia
 Maianthemum canadense 45
 Mitchella repens
 Mitella diphylla
 Mitella nuda 5
 Monotropa uniflora
 Myrica asplenifolia
 Onoclea sensibilis
 Oryzopsis asperifolia
 Osmorhiza claytoni
 Oxalis montana
 Phryma leptostachya
 Polygala pauciflora
 Polygonatum commutatum
 Polygonatum pubescens

Potentilla simplex
 Prenanthes alba
 Pteridium aquilinum
 Pyrola elliptica
 Pyrola rotundifolia
 Pyrola secunda
 Ranunculus recurvatus
 Rhus radicans 1
 Ribes americanum 12
 Rosa sp.
 Rubus parviflorus
 Rubus (blackberry)
 Rubus (dewberry)
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula gregaria
 Smilacina racemosa
 Smilacina stellata
 Smilax ecirrhata
 Solidago ulmifolia
 Streptopus roseus
 Taxus canadensis 3
 Thalictrum dioicum
 Trientalis borealis
 Trillium grandiflorum
 Uvularia grandiflora
 Uvularia sessilifolia
 Vaccinium angustifolium
 Vaccinium pennsylvanicum
 Viburnum acerifolium
 Viola canadensis
 Viola cucullata
 Viola pallens
 Viola pubescens
 Waldsteinia fragarioides

Stand No. 3565

Quadrat No. 16-20

S. broad leaf 1
Parthenocissus 13
Cystopteris frag 4
Lycopus am 125
Equisetum am 1
Carex narrow 4

Parthenocissus 45

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3565

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
HERBS:																							
<i>Actaea pachypoda</i>	✓																						
<i>Actaea rubra</i>																							
<i>Adenocaulon bicolor</i>																							
<i>Adiantum pedatum</i>																							
<i>Agrimonia grypsosepala</i>																							
<i>Allium tricoccum</i>																							
<i>Alnus incana</i>																							
<i>Alnus rugosa</i>	✓																						
<i>Amphicarpa bracteata</i>																							
<i>Anemone canadensis</i>																							
<i>Anemone cylindrica</i>																							
<i>Anemone quinquefolia</i>																							
<i>Antennaria</i> sp.																							
<i>Apocynum androsaemifolium</i>																							
<i>Apocynum cannabinum</i>																							
<i>Aquilegia canadensis</i>																							
<i>Aralia hispida</i>																							
<i>Aralia nudicaulis</i>	✓	✓			✓	✓		✓	✓	✓					✓		✓	✓			9		
<i>Aralia racemosa</i>	✓																						
<i>Arctostaphylos uva-ursi</i>																							
<i>Arisaema atrorubens</i>	✓																						
<i>Asarum canadense</i>																							
<i>Asclepias exaltata</i>																							
<i>Aster cordifolius</i>																							
<i>Aster lateriflorus</i>	✓									✓	✓								✓		3		
<i>Aster macrophyllus</i>	✓		✓																		1		
<i>Aster prenanthoides</i>																							
<i>Aster sagittifolius</i>																							
<i>Aster shortii</i>																							
<i>Aster umbellatus</i>	✓											✓									1		
<i>Athyrium filix-femina</i>																							
<i>Athyrium thelypteroides</i>																							
<i>Boehmeria cylindrica</i>																							
<i>Botrychium lanceolatum</i>																							
<i>Botrychium matricariaefolium</i>																							
<i>Botrychium virginianum</i>																							
<i>Brachyelytrum erectum</i>																							
<i>Bromus purgans</i>																							
<i>Campanula americana</i>																							
<i>Campanula rotundifolia</i>																							
<i>Cardamine pensylvanica</i>																							
<i>Carex albursina</i>																							
<i>Carex pensylvanica</i>																							
<i>Carex plantaginea</i>																							
<i>Caulophyllum thalictroides</i>																							
<i>Ceanothus ovatus</i>																							
<i>Celastrus scandens</i>																							
<i>Chimaphilia umbellata</i>																							
<i>Cicuta maculata</i>																							
<i>Circaea alpina</i>	✓		✓	✓																		2	
<i>Circaea quadrisulcata</i>	✓														✓							1	

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Stand No. 3565

[illegible]

Stand No. 3565

[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3565

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Lycopodium annotinum																							
Lycopodium clavatum																							
Lycopodium complanatum																							
Lycopodium lucidulum																							
Lycopodium obscurum																							
Lycopodium tristachyum																							
Lycopus americanus	✓					✓											✓	✓			✓	4	
Lycopus uniflorus																							
Lysimachia ciliata																							
Lysimachia quadrifolia																							
Maianthemum canadense	✓	✓			✓	✓		✓												✓	✓	6	
Malaxis unifolia																							
Medeola virginiana																							
Melampyrum lineare																							
Menispermum canadense																							
Milium effusum																							
Mitchella repens																							
Mitella diphylla																							
Mitella nuda	✓				✓												✓				✓	3	
Monarda fistulosa																							
Moneses uniflora																							
Monotropa hypopithys																							
Monotropa uniflora																							
Nemopanthus mucronata																							
Onoclea sensibilis																							
Orchis spectabilis																							
Oryzopsis asperifolia																							
Oryzopsis racemosa																							
Osmorhiza claytoni																							
Osmunda claytoniana																							
Osmunda cinnamomea																							
Osmunda regalis																							
Oxalis montana																							
Panax quinquefolius																							
Panax trifolius																							
Panicum latifolium																							
Parietaria pensylvanica																							
Parthenocissus inserta	✓		✓	✓	✓				✓		✓			✓			✓		✓	✓	✓	✓	10
Pedicularis lanceolata																							
Phlox divaricata																							
Phlox pilosa																							
Phyrma leptostachya																							
Pilea pumila																							
Podophyllum peltatum																							
Polemonium reptans																							
Polygala paucifolia																							
Polygonatum canaliculatu																							
Polygonatum pubescens	✓																						
Polypodium virginianum																							
Potentilla arguta																							
Potentilla simplex																							

[illegible]

Data Form No. 23
TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3565

[illegible]

TABULATION FORM

NORTHERN LOWLANDS

STAND NO.

3565

[illegible]

TABULATION FORM

NORTHERN LOWLANDS

STAND NO. 3565

[illegible]

TABULATION FORM

NORTHERN LOWLANDS:

STAND NO. 3565

[illegible]

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. 3565

- ✓ *Abies balsamea*
- ✓ *Acer rubrum*
- ✓ *Acer saccharum*
- ✓ *Acer spicatum*
- Amelanchier* sp.
- Betula lutea*
- ✓ *Betula papyrifera*
- Caprinus caroliniana*
- Carya cordiformis*
- ✓ *Crataegus* sp.
- Fagus grandiflora*
- ✓ *Fraxinus americana*
- ✓ *Fraxinus nigra*

- Fraxinus pennsylvanica*
- Juglans cinerea*
- Larix laricina*
- Ostrya virginiana*
- ✓ *Picea glauca*
- Pinus banksiana*
- Pinus resinosa*
- Pinus strobus*
- ✓ *Populus balsamifera*
- Populus grandidentata*
- ✓ *Populus tremuloides*
- Prunus pennsylvanica*
- Prunus serotina*

- ✓ *Prunus virginiana*
- Quercus alba*
- Quercus ellipsoidalis*
- Quercus macrocarpa*
- Quercus rubra*
- Sorbus decora*
- ✓ *Thuja occidentalis*
- ✓ *Tilia americana*
- Tsuga canadensis*
- ✓ *Ulmus americana*
- Ulmus fulva*

HERBS AND SHRUBS

- ✓ *Actaea pachypoda*
- Actaea rubra*
- Adiantum pedatum*
- Agrimonia gryposepala*
- Allium tricoccum*
- ✓ *Alnus rugosa*
- Amphicarpa bracteata*
- Anemone canadensis*
- Anemone quinquefolia*
- Antennaria* sp.
- Apocynum androsaemifolium*
- Apocynum cannabinum*
- Aquilegia canadensis*
- ✓ *Aralia nudicaulis*
- ✓ *Aralia racemosa*
- Arctostaphylos uva-ursi*
- ✓ *Arisaema atrorubens*
- Asarum canadense*
- Asclepias phytolaccoides*
- Aster cordifolius*
- Aster lateriflorus*
- ✓ *Aster macrophyllus*
- Aster prenanthoides*
- Aster sagittifolius*
- Aster shortii*
- ✓ *Aster umbellatus*
- Athyrium angustum*
- Aureolaria pedicularia*
- Boehmeria cylindrica*
- Botrychium virginianum*
- Brachyelytrum erectum*
- Bromus purgans*
- Campanula americana*
- Carex albursina*
- Carex pensylvanica*
- Caulophyllum thalictroides*
- Celastrus scandens*
- Chimaphila umbellata*
- Chiogenes hispidula*

- ✓ *Circaea alpina*
- Circaea latifolia*
- Claytonia caroliniana*
- Claytonia virginiana*
- Clintonia borealis*
- Convolvulus spithameus*
- Coptis trifolia*
- Corallorrhiza maculata*
- Corallorrhiza striata*
- Cornus alternifolia*
- Cornus canadensis*
- Cornus femina*
- ✓ *Cornus rugosa*
- Corylus americana*
- Corylus cornuta*
- Cryptotaenia canadensis*
- Cypripedium acaule*
- Cypripedium pubescens*
- Cystopteris fragilis*
- Danthonia spicata*
- Dentaria diphylla*
- Desmodium glutinosum*
- Desmodium nudiflorum*
- Dicentra canadensis*
- Dicentra cucullaria*
- Diervilla lonicera*
- Dirca palustris*
- Dryopteris linneana*
- Dryopteris phegopteris*
- ✓ *Dryopteris spinulosa*
- Epifagus virginiana*
- Epigaea repens*
- ✓ *Equisetum arvense*
- Erythronium americanum*
- Fragaria virginiana*
- ✓ *Galium aparine*
- Galium boreale*
- Galium circaeans*
- Galium concinnum*

- Galium lanceolatum*
- ✓ *Galium triflorum*
- Gaultheria procumbens*
- Gaylussacia baccata*
- Geranium maculatum*
- ✓ *Geum canadense*
- Gnaphalium obtusifolium*
- Goodyera pubescens*
- Goodyera repens*
- Habenaria bracteata*
- Hamamelis virginiana*
- Helianthus strumosus*
- Hepatica acutiloba*
- Hepatica americana*
- Hieracium canadense*
- Hydrophyllum virginianum*
- Hystrix patula*
- Impatiens biflora*
- Lactuca canadensis*
- Laportea canadensis*
- Lappula virginica*
- Lathyrus ochroleucus*
- Ledum groenlandicum*
- ✓ *Linnaea borealis*
- ✓ *Lonicera canadensis*
- Lonicera hirsuta*
- Lonicera oblongifolia*
- Lonicera prolifera*
- Luzula multiflora*
- Lycopodium annotinum*
- Lycopodium clavatum*
- Lycopodium complanatum*
- Lycopodium lucidulum*
- Lycopodium obscurum*
- Lycopodium tristachyum*
- ✓ *Lycopus americanus*
- Lycopus uniflora*
- ✓ *Lysimachia quadrifolia*
- ✓ *Maianthemum canadense*

Melampyrum lineare
Mitchella repens
Mitella diphylla
Mitella nuda
Monarda fistulosa
Moneses uniflora
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Osmunda cinnamomea
Osmunda claytoniana
Oxalis montana
Panax quinquefolia
Parietaria pennsylvanica
Parthenocissus vitacea
Pedicularis lanceolata
Phytolacca leptostachya
Podophyllum peltatum
Polemonium reptans
Polygala pauciflora
Polygonatum commutatum
✓ Polygonatum pubescens
Potentilla simplex
Prenanthes alba
Pteris nodulosa
Pteridium aquilinum

Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus abortivus
✓ Ranunculus recurvatus
Ranunculus septentrionalis
✓ Rhus radicans
Rhus typhina
✓ Ribes americanum
Ribes cynosbati
✓ Ribes lacustre
✓ Ribes triste
Rubus idaeus
Rubus parviflorus
Rubus hispidus
Rubus - blackberry
Rubus - dewberry
✓ Rubus - raspberry
✓ Sambucus canadensis
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Schizachne purpurascens
Scutellaria lateriflora
Shepherdia canadensis
Smilacina racemosa
✓ Smilacina stellata
Smilax ecirrhata

Smilax herbacea
Smilax hispida
Solidago latifolia
Solidago ulmifolia
Streptopus amplexifolius
✓ Streptopus roseus
✓ Taxus canadensis
Thalictrum dioicum
Tiarella cordifolia
✓ Trientalis borealis
Trillium cernuum
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
✓ Viburnum acerifolium
Viburnum affine
Viburnum lentago
Viola canadensis
Viola cucullata
Viola incognita
Viola pallens
Viola pubescens
Vitis aestivalis
Vitis riparia
Waldsteinia fragarioides
Zanthoxylum americanum

Additional Species:

Prenanthes alba
Aster puniceus
Carex trisperma
Lysimachia thyrisiflora
Puckly ash
Cinna arundinacea
Caltha palustris
Sium suave.
Slyceia stamato
Epilobium ang.