



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 3585: Price County, Township 34N, Range 2E, Section 2; Township 34N, Range 2E, Section 3. 1953-07-12

[s.l.]: [s.n.], 1953-07-12

<https://digital.library.wisc.edu/1711.dl/LPJWHAIGR5ZWQ8F>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

yard

Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 3585

Name:

Locality:

County:

T: 34N

R: 2E

Sec: 2,3

Date:

7-12-53

Observers:

Christensen

Size of Stand:

Size of Area Sampled:

Forest Type:

Soil Type:

Topography: Flat lowland, boggy to swampy.

Slope:

Directions

Condition of Stand:

Deer browsing slight, most evident on *Frax nigra*.
Deer droppings and tracks observed. Many trails with fresh tracks.
Rabbit browsing extreme. All alnus and *Tilia* clipped,
even stems up to 1/2 inch diameter. All browse species used some.
Some old white cedar stumps, rather. Stand appears very
young with dense saplings, except for older *Frax nigra* part.
at the west end of a larger deer range. The upland slopes
are summer range abundant with runs, tracks, & droppings.

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.)

A₀

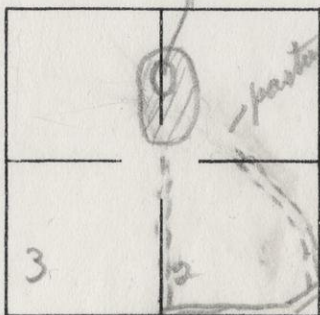
A₁

A₂

B

Parent Material:

Map:



Rabbit browsing is found up to
6 ft in places. It may be that
the snow depth is too great in places for
deer. The area is located in the
bottom of a valley, around
which is a high slope.
Herb quadrat data taken at 1st 20 points
First 25 points - boggy with *Sphagnum*
Last 15 points - swampy without *Sphagnum*,
but standing water.
X = browse presence

	13
	13
Frax. nig.	28
	28
	28
	20
	20
	38
	54
	28
	20
	20
	64
	38
	28
1	54
	50
	28
	28
	13
	38
	50
	79
	64
	50
	28
	38
	20
	95
	95
	28
	50
1	13
	38
2	01
	20
	79
1	13
	79
	79
	38
	38
2 1	56 *

abies

20

28

28

38

13

20

28

28

38

38

20

13

13

20

20

20

13

38

38

28

5 02 *

Thuya

28

38

79

38

38

38

28

50

79

38

28

28

28

28

79

20

20

28

20

20

64

28

20

20

20

20

13

13

13

20

20

20

20

13

28

28

20

28

13

38

20

28

28

95

20

20

1423*

38

1461

Northern Pine-Hardwoods

Station Number: 3585

Yard

Gst

Lowland

93.33

→

→

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	14	20	20			502	55	35.26	40	35.0	14.29	12.50	6.61	33.40	100.20 150.30
Acer rubru	7	7	7			248	8	5.13	5	12.5	7.14	4.38	3.27	14.79	103.53 88.74
A. sacchar	1	2	1	1		141	2	1.28		2.5	1.02	1.25	1.86	4.13	41.30 41.30
A. spicatu									40						
Betula lut	13	18	8	10		1680			20	32.5	13.27	11.25	22.12	46.64	303.16 349.80
B. papyrif	6	6	5	1		346	2	1.28		15.0	6.12	3.75	4.56	14.43	64.94 72.15
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau															
Pinus Bank															
P. resinosa															
P. Strobus															
Populus ba															
P. grandid															
P. tremulo															
Prunus pen															
Quercus el															
→ Picea mar Q. rubra	1	1	1			28	1	0.64		2.5	1.02	0.63	0.37	2.02	3.03 4.04
Tilia amer							1	0.64							
Tsuga cana	12	13	12	1		715	1	0.64	5	30.0	12.24	8.13	9.42	29.79	223.43 253.21
Thuja occi	19	46	45	1		1461	39	25.00	35	47.5	19.39	28.75	19.24	67.38	134.76 269.52
Ulmus amer	3	4	3	1		211	1	0.64		7.5	3.06	2.50	2.78	8.34	41.70 45.87
→ Larix laricina U. fulva	3	4	4			106	2	1.28		7.5	3.06	2.50	1.40	6.96	6.96 6.96
Frax. nig.	19	39	33	6		2156	32	20.51	40	47.5	19.39	24.38	28.39	72.16	324.72 360.80
Alnus inc.							12	7.69	15						
Salix									5						
	98	160	139	21		17594	156	99.99			100	100.02	100.02	300.04	1347.73 1642.69

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

47.46

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 35 P5

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	3 6 6	2	1	XX 3	XX 2	XX 4	7 3	4 1	3	3 7
Acer rubrum							5			7
A. sacchar.										
A. spicatum	X		X		X	X		X		
Betula lut.						5 10	10 12		12	
B. papyrif								6		8
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	7					7		6		10
Thuja occ	5 2 10 7	6 3 7 8 10	7 X 6 6 6 10	7 6 6 6 5	6 10 5 5		3 6 1	5 5 9	1	6
Ulmus amer										
U. fulva										
Frax. nigra	X	X	X		X	X	X			
Salix			X	X						X
Alnus			X	X						XX 3
Distance								X		

over

7 8 9
7

Lamy

STATION NO.	1	2	3	4	5	6	7	8	9	10
POINT RECORD TREES										
NORTHERN PINE-HARDWOODS										
STAND NO.										
DATE FORK NO. 18										
POINT ECOLOGY RECORDED										
DATE OF MEASUREMENT										
STATION NO.										
POINT RECORD TREES										
NORTHERN PINE-HARDWOODS										
STAND NO.										
DATE FORK NO. 18										
POINT ECOLOGY RECORDED										
DATE OF MEASUREMENT										

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3585

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam			5	X	X	2		6	6	7
Acer rubrum	7		7		X			X	7	3
A. sacchar.	(12)									
A. spicatum	(10)									
Betula lut.	(10)			10		9	14	X		
B. papyrif	7		7	1						7
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							10			10
Thuja occ	X	5	5	X	5	X	7	X	6	X
Ulmus amer	3	3	2	2	4	2	5	4	3	7
U. fulva										
Frax. nigra		4	1	X	2		X			4
Ribes hirt	X									1
Alnus		1						X		
Larix				5	2	5	6			
Distance										

over

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

[illegible]

Stand No. 3585

[illegible]

HERB FREQUENCY

Thymus 134
Thymus 145
Valeriana 9
Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 1
Aralia racemosa
Arisaema atrorubens 6
Aster macrophyllus
" latiflorus 7
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 23456 ⑩
Coptis trifolia 23456 ⑩
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis 24568 ⑩
Cornus rugosa
Corylus americana
Corylus cornuta
Cypripedium acaule
Diervilla lonicera
Dirca palustris
Dryopteris linnaeana 23
Dryopteris phegopteris
Dryopteris spinulosa 1479
Epifagus virginiana
Epigaea repens

Carex trisperma 1234567
Chelone 1
Osmunda cinn. 1456
Epilobium ang. 1
Phytocarpus 1
Alex 1 ⑩
Lycopus americana 47

NORTHERN PINE-HARDWOODS

Abies 12
Acer spicatum 34
Fragaria virginiana 8
Galium lanceolatum
Galium triflorum
Gaultheria procumbens
Gaylussacia baccata
Geranium maculatum
Geum canadense
Gnaphalium obtusifolium
Helianthemum sp.
Helianthus strumosus
Hepatica acutiloba
Hepatica americana
Impatiens biflora
Linnaea borealis 2 ⑩
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 3456 ⑩
Mitchella repens
Mitella diphylla
Mitella nuda 18
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Oxalis montana 3
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens

Scutellaria lateriflora 47
Aster pumilus 45
Equisetum arvense 5
Aster umbellatus 5
Cranberry 5
Equisetum arvense 5
Ledum racem. 59 ⑩

⑩ Stand No. 3585
 Quadrat No. 11-20
Bet. lnt 8 ⑩

Potentilla simplex
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus parviflorus
Rubus (blackberry)
Rubus (dewberry) 12458
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus
Taxus canadensis 2
Thalictrum dioicum
Trientalis borealis 23457
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens 12348
Viola pubescens
Waldsteinia fragarioides

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3585

Quadrat No. 1-10

- Acer spicatum* 126789
Fragaria virginiana 1289 (10)
Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 6
Aralia racemosa 19
Arisaema atrorubens
Aster macrophyllus
Aster sagittifolius
Athyrium angustum
Botrychium virginianum (10)
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 14567
Coptis trifolia 1235689
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis 12345689 (10)
Cornus rugosa
Corylus americana
Corylus cornuta
Cypripedium acaule
Diervilla lonicera
Dirca palustris
Dryopteris linnaeana 79
Dryopteris phegopteris
Dryopteris spinulosa 14 (10)
Epifagus virginiana
Epigaea repens
Hamamelis 248
Prunella vulgaris 23
Lycopus am. 2589
Carex tussockensis 23569
Osmunda cinn. 3789 (10)
Aster pumilus
Aster 8
- Abies* 23578 (10)
Thuja 3456
Fragaria virginiana 1345 (10)
Galium lanceolatum
Galium triflorum 23
Gaultheria procumbens
Gaylussacia baccata
Geranium maculatum
Geum canadense
Gnaphalium obtusifolium
Helianthemum sp.
Helianthus strumosus
Hepatica acutiloba
Hepatica americana
Impatiens biflora
Linnaea borealis 1346
Lonicera oblongifolia
Lupinus perennis Can. 46
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 16789
Mitchella repens
Mitella diphylla
Mitella nuda 1256 (10)
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis 34 (10)
Oryzopsis asperifolia
Osmorhiza claytoni
Oxalis montana 2
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens
- Salix* 3
Alnus 34
Potentilla simplex *
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda 235
Ranunculus recurvatus
Rhus radicans
Ribes americanum (10)
Rosa sp.
Rubus parviflorus
Rubus (blackberry)
Rubus (dewberry) 12345689 (10)
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus 6
Taxus canadensis
Thalictrum dioicum
Trientalis borealis 2479
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens incognita 35689 (10)
Viola pubescens
Waldsteinia fragarioides
Betula lutea 8 (10)
Eupatorium
Calamagrostis can. (10)
Epilobium ang. (10)

TABULATION FORM

Univ. of Wisconsin

Stand No. 3585

[illegible]

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Univ. of Wisconsin
Stand No. 3585

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Cirsium altissimum																							
Claytonia caroliniana																							
Claytonia virginica																							
Clematis verticillaris																							
Clintonia borealis	✓	✓			✓	✓	✓	✓					✓	✓	✓	✓	✓			✓		11	
Comandra richardsiana																							
Comptonia peregrina																							
Convolvulus spithameus																							
Coptis groenlandica	✓	✓	✓	✓		✓	✓		✓	✓			✓	✓	✓	✓	✓				✓	13	
Corallorhiza maculata																							
Corallorhiza striata																							
Corallorhiza trifida																							
Coreopsis palmata																							
Cornus alternifolia																							
Cornus canadensis	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓		✓	✓	✓	✓	✓		✓	15	
Cornus foemina																							
Cornus rugosa																							
Corydalis sp.																							
Corylus americana																							
Corylus cornuta																							
Cryptotaenia canadensis																							
Cynoglossum boreale																							
Cypripedium acaule																							
Cypripedium parviflorum																							
Cypripedium pubescens																							
Cystopteris fragillis																							
Danthonia spicata																							
Dentaria diphylla																							
Desmodium glutinosum																							
Desmodium nudiflorum																							
Dicentra canadensis																							
Dicentra cucullaria																							
Diervilla lonicera																							
Dirca palustris																							
Dryopteris bootii																							
Dryopteris cristata	✓																		✓			1	
Dryopteris goldiana																							
Dryopteris disjuncta	✓							✓		✓			✓	✓								4	
Dryopteris phegopteris	✓	✓											✓	✓								1	
Dryopteris spinulosa	✓	✓			✓						✓	✓		✓				✓	✓			2	
Epifagus virginiana																							
Epigaea repens																							
Equisetum arvense	✓																✓					1	
Equisetum hyemale																							
Equisetum sylvaticum																							
Erigeron philadelphicus																							
Erythronium albidum																							
Erythronium americanum																							
Eupatorium rugosum																							
Festuca obtusa																							
Fragaria virginiana	✓	✓		✓	✓	✓					✓								✓			6	

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3585

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Fragaria vesca																							
Galium aparine																							
Galium boreale																							
Galium circaezans																							
Galium concinnum																							
Galium lanceolatum																							
Galium triflorum	✓		✓	✓																		2	
Gaultheria hispidula																							
Gaylussacia baccata																							
Geranium maculatum																							
Gerardia pedicularia																							
Geum canadense																							
Geum rivale																							
Gnaphalium obtusifolium																							
Goodyera oblongifolia																							
Goodyera pubescens																							
Goodyera repens																							
Habenaria bracteata																							
Habenaria orbiculata																							
Hackelia virginiana																							
Hamelia deflexa																							
Hamamelis virginiana																							
Helianthus strumosus																							
Hepatica acutiloba																							
Hepatica americana																							
Heuchera richardsonii																							
Hieracium canadense																							
Hieracium scabrum																							
Hydrophyllum virginianum																							
Hystrix patula																							
Ilex verticillata	✓							✓			✓										✓	3	
Impatiens biflora	✓																						
Impatiens pallida																							
Isopyrum biternatum																							
Krigia biflora																							
Lactuca canadensis	✓																						
Laportea canadensis	✓																						
Lathyrus ochroleucus																							
Lathyrus venosus																							
Ledum groenlandicum	✓															✓				✓	✓	3	
Lilium michiganense																							
Linnaea borealis	✓	✓		✓	✓	✓							✓								✓	6	
Lithospermum canescens																							
Lobelia inflata																							
Lonicera canadensis	✓				✓	✓																2	
Lonicera hirsuta																							
Lonicera oblongifolia																							
Lonicera prolifera																							
Lupinus perennis																							
Luzula acuminata																							
Luzula multiflora																							

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3585

[illegible]

[illegible]

[illegible]

TABULATION FORM

NORTHERN LOWLANDS

STAND NO. 3585

[illegible]

NORTHERN LOWLANDS

STAND NO. 3585

[illegible]

TABULATION FORM

NORTHERN LOWLANDS:

STAND NO.

3585

[illegible]

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. 3505

Abies balsamea
~~*Acer rubrum*~~
Acer saccharum
Acer spicatum
Amelanchier sp.
Betula lutea
~~*Betula papyrifera*~~
Caprinus caroliniana
Carya cordiformis
Crategeus 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 phyto-laccoides
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 circaezans
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	Pyrola elliptica	Smilax herbacea
Mitchella repens	Pyrola rotundifolia	Smilax hispida
Mitella diphylla	Pyrola secunda	Solidago latifolia
Mitella nuda	Ranunculus abortivus	Solidago ulmifolia
Monarda fistulosa	Ranunculus recurvatus	Streptopus amplexifolius
Moneses uniflora	Ranunculus septentrionalis	Streptopus roseus
Monotropa uniflora	Rhus radicans	Taxus canadensis
Myrica asplenifolia	Rhus typhina	Thalictrum dioicum
Onoclea sensibilis	Ribes americanum	Tiarella cordifolia
✓ Oryzopsis asperifolia	Ribes cynosbati	Trientalis borealis
Osmorhiza claytoni	Ribes lacustre	Trillium cernuum
Osmunda cinnamomea	Ribes triste	Trillium grandiflorum
Osmunda claytoniana	Rubus idaeus	Uvularia grandiflora
Oxalis montana	Rubus parviflorus	Uvularia sessilifolia
Panax quinquefolia	Rubus hispidus	Vaccinium angustifolium
Parietaria pennsylvanica	Rubus - blackberry	Vaccinium pennsylvanicum
✓ Parthenocissus vitacea	✓ Rubus - dewberry	Viburnum acerifolium
Pedicularis lanceolata	✓ Rubus - raspberry	Viburnum affine
Phytolacca leptostachya	Sambucus canadensis	Viburnum lentago
Podophyllum peltatum	Sambucus pubens	Viola canadensis
Polemonium reptans	Sanguinaria canadensis	Viola cucullata
Polygala pauciflora	Sanicula gregaria	Viola incognita
Polygonatum commutatum	Schizachne purpurascens	Viola pallens
Polygonatum pubescens	Scutellaria lateriflora	Viola pubescens
Potentilla simplex	Shepherdia canadensis	Vitis aestivalis
Prenanthes alba	Smilacina racemosa	Vitis riparia
Pteretis nodulosa	Smilacina stellata	Waldsteinia fragarioides
Pteridium aquilinum	Smilax ecirrhata	Zanthoxylum americanum

Additional Species:

Epilobium angustifolium
✓ Cornus stolonifera
Anaphalis margaritacea
Aster pumilus
Rumex crispus
Ilex verticillata
Elaphoglossum striatum
✓ Iris virginica
Carex intumescens
 " *trispina*
 " *narrow*
Eupatorium
✓ Eupatorium maculatum
Vac. canadense
Scutellaria epilobifolia
Nemophanthus
Sagittaria latifolia
Caltha palustris

Eupatorium perfoliatum
Osmunda regalis
 ? *Juncus balticus*