



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 3564: Brown County, Township 23N, Range 22E, Section 32. 1953-06-14

[s.l.]: [s.n.], 1953-06-14

<https://digital.library.wisc.edu/1711.dl/4PNXM4UZOANSX8Y>

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.

STAND RECORD

FORESTS

Stand No. 3564

Name:

County:

Date: 6-14-53

Size of Stand: 20 acres

Forest Type:

Topography:

Locality:

T: 23N

R: 22E

Sec: 32

NE $\frac{1}{4}$ NE $\frac{1}{4}$

Observers:

Christensen

Size of Area Sampled:

Soil Type:

Slope:

Directions

Condition of Stand:

A fine stand. Essentially, no cutting. Some old rotten, fire-scarred stumps. A beech (315' BFA) and several saplings were found. The old beech is fire-scarred at base.

Contiguous with 3563, but upon the uplands, with a rather sharp slope between. Deer were reported in vicinity last winter.

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.)

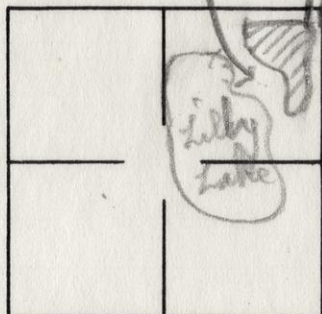
A ₀	
A ₁	
A ₂	
B	

Parent Material:

3163

X = browse presence

Map:



Road from Hi 29

Northern Pine-Hardwoods

Station Number: 3564

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	upland C. I.
			-80	-320	321										
Abies bals	6	8	8			167	28	17.72		15.0	5.71	5.00	2.17	12.88	90.16 57.96
Acer rubru	9	10	10			443	17	10.76	20	22.5	8.57	6.25	5.75	20.57	123.42 123.42
A. sacchar	16	25	23	2		709	53	33.59	5	40.0	15.24	15.63	9.20	40.07	400.70 400.70
A. spicatu															
Betula lut															
B. papyrif	28	56	56			1779	12	7.59		70.0	26.67	35.00	23.08	84.75	423.75 423.75
Carpinus c															
Fagus gran															
Ostrya vir															
→ Prunus Picea glau							4	2.53							
→ Larix Pinus Bank							1	0.63							
P. resinosa															
P. Strobus	2	2	2			65	1	0.63		5.0	1.90	1.25	0.84	3.99	19.95 15.96
→ Crataegus Populus ba									5						
P. grandid	17	25	11	14		2110	2	1.27		42.5	16.19	15.63	27.37	59.19	118.38 295.95
P. tremulo	1	1	1			18				2.5	0.95	0.63	0.23	1.81	3.62 6.33
Prunus pen	1	1	1			12	4	2.53		2.5	0.95	0.63	0.16	1.74	5.22 6.96
→ Quercus alba Quercus al	1	1	1			28				2.5	0.95	0.63	0.36	1.94	7.76 7.76
Q. rubra	8	12	4	8		1235			15	20.0	7.62	7.50	16.02	31.14	186.84 217.98
Tilia amer	5	5	2	3		685				12.5	4.76	3.13	8.89	16.78	134.24 142.63
Tsuga cana	2	2	2			79	5	3.16		5.0	1.90	1.25	1.02	4.17	33.36 35.44
Thuja occi	6	9	9			199	15	9.49		15.0	5.71	5.63	2.58	13.92	97.44 55.68
Ulmus amer	1	1	1			14	11	6.96		2.5	0.95	0.63	0.18	1.76	14.08 9.68
U. fulva							3	1.90							
Frax nig	1	1	1			22				2.5	0.95	0.63	0.29	1.87	11.22 9.35
Frax am	1	1	1			143	1	0.63	15	2.5	0.95	0.63	1.86	3.44	27.52 24.08
Hormamalis							1	0.63							
	105	160	133	27		7708	158	99.97			99.97	100.05	100	300.02	1697.66 1833.13

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

48.2

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3564

STATION NO.	1 <i>none</i>	2	3 <i>none</i>	4	5	6	7	8	9	10 <i>none</i>
Abies balsam										2
Acer rubrum	45	70				45	1			224
A. sacchar.	20	4	22	12	4	35	3	22		
A. spicatum										
Betula lut.										
B. papyrif				70	14	18	22	22	28	18
Carpinus car				16	24	35		34	40	45
Fagus gran					35			38	14	50
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem		105		65			110	120		55
Prunus pen.		110			X					
Quercus ell										
Q. rubra	110		16	85	45					
Tilia amer	70									
Tsuga can	45									
Thuja occ										2
Ulmus amer										
U. fulva					3			1	4	
<i>Frax nigra</i>			22							
<i>Prunus</i>										
<i>Vib. acer</i>					X	X	X			
<i>Ribes cynosbati</i>					X					
Distance										

over

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3564

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam		24 20	4	24	22 18	2	4	35	1	
Acer rubrum	40							26	35 35 26	2
A. sacchar.	3			35	15 20					
A. spicatum										
Betula lut.										
B. papyrif	65	80	16 12	20 22		60		55	45 28 30	16 12
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand		35	90 90	1	20 135	30 60 125	1	90 70		110
P. trem										
Prunus pen.							1			
Quercus ell										
Q. rubra										
Tilia amer										90
Tsuga can			1		55					
Thuja occ	12		1		2	35	1			
Ulmus amer										
U. fulva										
Quercus alba	28									
Diervilla										
Crataegus										
Cornus rug										
Distance										

over

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3564

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	3	1							X	1
Acer rubrum			(30) 18	114	3	2		18		
A. sacchar.	12		22		24	1	20 14	3	18 16	4
A. spicatum								4	26 24	4
Betula lut.										
B. papyrif	20 22	{18 20 24 12}	26	24	{40 55 20}	(40) 50	1	35	40	20 20
Carpinus car										{12 16 26 45}
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus		1								
Populus bals										
P. grand	45		85						X	95
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra				45		(120) 160				
Tilia amer							(130) 90 90			
Tsuga can										
Thuja occ			X							X
Ulmus amer		X	2	14					1	2
U. fulva										
Frax am	X		1							
Vib. arb		X								
Prunus vir			X							
Corylus cov		1	X		1	1				
Distance										

over

over

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3564

[illegible]

HERB FREQUENCY

Frax am. 1

NORTHERN PINE-HARDWOODS

*Vacc sacch 3*Stand No. 3564
Quadrat No. 15

Actaea pachypoda
 Actaea rubra
 Adiantum pedatum
 Allium tricoccum
 Anemone quinquefolia
 Aquilegia canadensis
 Aralia nudicaulis
 Aralia racemosa
 Arisaema atrorubens
 Aster macrophyllus 345
 Aster sagittifolius
 Athyrium angustum
 Botrychium virginianum
 Brachyelytrum erectum
 Carex albursina
 Caulophyllum thalictroides
 Chimaphila umbellata
 Circaea alpina
 Circaea latifolia
 Clintonia borealis
 Coptis trifolia
 Corallorrhiza maculata
 Cornus alternifolia
 Cornus canadensis
 Cornus rugosa
 Corylus americana
 Corylus cornuta
 Cyripedium acaule
 Diervilla lonicera 45
 Dirca palustris
 Dryopteris linnaeana
 Dryopteris phegopteris
 Dryopteris spinulosa
 Epifagus virginiana
 Epigaea repens

Carex nanou 1
amphicarpa

Fragaria virginiana
 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
 Lonicera oblongifolia
 Lupinus perennis
 Lycopodium annotinum
 Lycopodium complanatum
 Lycopodium lucidulum
 Lycopodium obscurum
 Lysimachia quadrifolia
 Maianthemum canadense
 Mitchella repens
 Mitella diphylla
 Mitella nuda
 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 34
 Pyrola elliptica
 Pyrola rotundifolia
 Pyrola secunda
 Ranunculus recurvatus
 Rhus radicans
 Ribes americanum
 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
 Thalictrum dioicum
 Trientalis borealis
 Trillium grandiflorum
 Uvularia grandiflora
 Uvularia sessilifolia
 Vaccinium angustifolium
 Vaccinium pennsylvanicum
 Viburnum acerifolium 34
 Viola canadensis
 Viola cucullata
 Viola pallens
 Viola pubescens
 Waldsteinia fragarioides

#2 = none

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3564
Quadrat No. 5-10

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 1345
Aster sagittifolius
Athyrium angustum
Botrychium virginianum 3
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis
Coptis trifolia
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis 3
Cornus rugosa
Corylus americana
Corylus cornuta
Cypripedium acaule
Diervilla lonicera 145
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
Epifagus virginiana
Epigaea repens

Amphicarpa 14
Carex narrow 1

Fragaria virginiana
Galium lanceolatum
Galium triflorum *concurrent*
Gaultheria procumbens 4
Gaylussacia baccata
Geranium maculatum
Geum canadense
Gnaphalium obtusifolium
Helianthemum sp.
Helianthus strumosus
Hepatica acutiloba
Hepatica americana
Impatiens biflora
Linnaea borealis
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 124
Mitchella repens 3
Mitella diphylla 3
Mitella nuda
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia 4
Osmorhiza claytoni
Oxalis montana
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens 25

Bromus pungens
Crataegus 4

Potentilla simplex
Prenanthes alba
Pteridium aquilinum 1
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda 3
Ranunculus recurvatus
Rhus radicans
Ribes americanum
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
Thalictrum dioicum
Trientalis borealis
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium 2
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3564
Quadrat No. 11-15

Actaea pachypoda

Actaea rubra .

Adiantum pedatum

Allium tricoccum

Anemone quinquefolia

Aquilegia canadensis

Aralia nudicaulis

Aralia racemosa

Arisaema atrorubens

Aster macrophyllus 12345

Aster sagittifolius

Athyrium angustum

Botrychium virginianum

Brachyelytrum erectum

Carex albursina

Caulophyllum thalictroides

Chimaphila umbellata

Circaea alpina

Circaea latifolia

Clintonia borealis

Coptis trifolia

Corallorrhiza maculata

Cornus alternifolia

Cornus canadensis

Cornus rugosa

Corylus americana

Corylus cornuta

Cyrtopodium acaule

Diervilla lonicera

Dirca palustris

Dryopteris linnaeana

Dryopteris phegopteris

Dryopteris spinulosa

Epifagus virginiana

Epigaea repens

Amphicarpia 1

Carex nanow 24

Fragaria virginiana

Galium lanceolatum

Galium triflorum

Gaultheria procumbens

Gaylussacia baccata

Geranium maculatum

Geum canadense

Gnaphalium obtusifolium

Helianthemum sp.

Helianthus strumosus

Hepatica acutiloba 4

Hepatica americana

Impatiens biflora

Linnaea borealis

Lonicera oblongifolia

Lupinus perennis

Lycopodium annotinum

Lycopodium complanatum

Lycopodium lucidulum

Lycopodium obscurum

Lysimachia quadrifolia

Maianthemum canadense 125

Mitchella repens

Mitella diphylla

Mitella nuda

Monotropa uniflora

Myrica asplenifolia

Onoclea sensibilis

Oryzopsis asperifolia 12

Osmorhiza claytoni

Oxalis montana

Phryma leptostachya

Polygala pauciflora

Polygonatum commutatum

Polygonatum pubescens 234

Potentilla simplex

Prenanthes alba 1

Pteridium aquilinum 3

Pyrola elliptica

Pyrola rotundifolia

Pyrola secunda

Ranunculus recurvatus

Rhus radicans

Ribes americanum

Rosa sp.

Rubus parviflorus

Rubus (blackberry)

Rubus (dewberry)

Sambucus pubens

Sanguinaria canadensis

Sanicula gregaria

Smilacina racemosa 3

Smilacina stellata

Smilax ecirrhata

Solidago ulmifolia

Streptopus roseus

Taxus canadensis

Thalictrum dioicum

Trientalis borealis

Trillium grandiflorum 34

Uvularia grandiflora 4

Uvularia sessilifolia

Vaccinium angustifolium

Vaccinium pennsylvanicum

Viburnum acerifolium 12

Viola canadensis

Viola cucullata 1

Viola pallens

Viola pubescens

Waldsteinia fragarioides

#5 - nothing

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3564
Quadrat No. 16-20

Quercus rubra 2 4
Trax. an. 23
Actaea pachypoda
Actaea rubra .
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 1234
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis
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
Epifagus virginiana
Epigaea repens

Fragaria virginiana
Galium lanceolatum
Galium triflorum
Gaultheria procumbens
Gaylussacia baccata
Geranium maculatum
Geum canadense
Gnaphalium obtusifolium
Helianthemum sp.
Helianthus strumosus
Hepatica acutiloba 4
Hepatica americana
Impatiens biflora
Linnaea borealis
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 34
Mitchella repens
Mitella diphylla
Mitella nuda
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Oxalis montana
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens 4

Potentilla simplex
Prenanthes alba
Pteridium aquilinum 23
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum
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
Thalictrum dioicum
Trientalis borealis
Trillium grandiflorum 4
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium 4
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

Amphicarpia 3
Viola 4 *eriocarpa*
 Broad-leaf sedge - 4

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3564

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

Data Form No. 23
TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3564

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	✓																						
Comandra richardsiana																							
Comptonia peregrina																							
Convolvulus spithameus																							
Coptis groenlandica																							
Corallorhiza maculata																							
Corallorhiza striata																							
Corallorhiza trifida																							
Coreopsis palmata																							
Cornus alternifolia																							
Cornus canadensis	✓								✓														1
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	✓				✓	✓	✓			✓	✓												5
Dirca palustris																							
Dryopteris bootii																							
Dryopteris cristata																							
Dryopteris goldiana																							
Dryopteris disjuncta																							
Dryopteris phegopteris																							
Dryopteris spinulosa	✓																						
Epifagus virginiana																							
Epigaea repens																							
Equisetum arvense																							
Equisetum hyemale																							
Equisetum sylvaticum																							
Erigeron philadelphicus																							
Erythronium albidum																							
Erythronium americanum																							
Eupatorium rugosum																							
Festuca obtusa																							
Fragaria virginiana	✓																						

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3564

[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3564

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																							
Lycopus uniflorus																							
Lysimachia ciliata																							
Lysimachia quadrifolia																							
Maianthemum canadense	✓	✓					✓	✓	✓		✓	✓				✓			✓	✓		9	
Malaxis unifolia																							
Medeola virginiana																							
Melampyrum lineare																							
Menispermum canadense																							
Milium effusum																							
Mitchella repens																							
Mitella diphylla																							
Mitella nuda																							
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																							
Pedicularis lanceolata																							
Phlox divaricata																							
Phlox pilosa																							
Phyrma leptostachya																							
Pilea pumila																							
Podophyllum peltatum																							
Polemonium reptans																							
Polygala paucifolia																							
Polygonatum canaliculatu																							
Polygonatum pubescens	✓							✓			✓		✓	✓	✓					✓		6	
Polypodium virginianum																							
Potentilla arguta																							
Potentilla simplex																							

[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3564

[illegible]

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. 3564

✓ *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

3 ✓ *Actaea pachypoda*
 ✓ *Actaea rubra*
Adiantum pedatum
Agrimonia grypsosepala
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

3564

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
 Phyrma leptostachya
 Podophyllum peltatum
 Polemonium reptans
 Polygala pauciflora
 Polygonatum commutatum
 Polygonatum pubescens
 Potentilla simplex
 Prenanthes alba
 Pteretis 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:

Broad-leaf sedge
Cornus stolon.