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Site 3606: Bayfield County, Township 49N, Range 9W, Section 14. 1953-07-27

[s.l.]: [s.n.], 1953-07-27

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STAND RECORD

FORESTS

Yard
Stand No. 3606

Name:

County: Bayfield

Date: 7-27-53

Size of Stand:

Forest Type:

Topography: Rolling with low places,

Condition of Stand:

Locality:

T: 49N R: 9W Sec: 14

Observers: Christensen

Size of Area Sampled:

Soil Type:

Slope:

Directions

some with standing water. Essentially upland.
 A little spotty recent cutting. These areas skipped. Many old
 partly rotten stumps, a great deal of broken, rotting
 timber on ground.

An extremely used yard. All browse included
 Corylus used. Rubus parvifolius apparently used little.

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

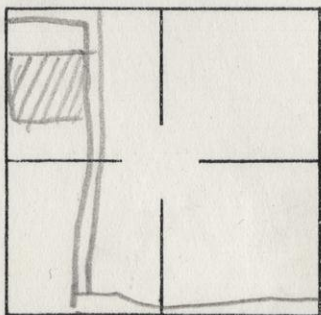
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

x = browse presence

Map:



Northern Pine-Hardwoods

Station Number: 3606

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	2035	34	1			1190	16	11.76	15	50.0	22.22	21.88	18.47	62.57	432.99 281.56
Acer rubru	1	1	1			38	16	11.76	5	2.5	1.11	0.63	0.59	2.33	13.98 13.98
A. sacchar							3	2.21							
A. spicatu															
Betula lut															
B. papyrif	29	58	58			1986	65	47.79	15	72.5	32.22	36.25	30.82	99.29	496.45 496.45
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau	1	1	1			50				2.5	1.11	0.63	0.78	2.52	15.12 10.08
Pinus Bank															
P. resinosa															
P. Strobus	12	23	22	1		931	7	5.15		30.0	13.33	14.38	14.45	42.16	210.80 168.64
Populus ba															
P. grandid															
P. tremulo	24	38	32	6		2152	5	3.68	10	60.0	26.67	23.75	33.40	83.82	167.64 293.37
Prunus pen															
Quercus el															
Q. rubra															
Tilia amer															
Tsuga cana															
→ Bruna ser Thuja occi							1	0.74							
Ulmus amer							1	0.74							
→ Prunus vir U. fulva							2	1.47							
Frax. rug	3	4	4			96	8	5.88	10	7.5	3.33	2.50	1.49	7.32	43.92 36.60
Amelanchier							6	4.41	5						
Alnus rug							6	4.41							
	90	160	152	8		6443	136	100			99.99	100.02	100	300.01	1385.90 1300.68

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3606

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>			5 11			7 1	7 1			
<i>Acer rubrum</i>		1			1	1	2	1		1
<i>A. sacchar.</i>										
<i>A. spicatum</i>										
<i>Betula lut.</i>										
<i>B. papyrif</i>	6 7	2	7	5	7	1			1	5
<i>Carpinus car</i>										
<i>Fagus gran</i>										
<i>Ostrya virg</i>										
<i>Picea glau</i>										
<i>Pinus Bank</i>										
<i>P. resinosa</i>										
<i>P. Strobus</i>				10	6	5 7	7	5	5 12 9 10	7 4
<i>Populus bals</i>										
<i>P. grand</i>	5					X				
<i>P. trem</i>	5 5 10	X 11	6	7	7	11	7 10	7 9 12		12
<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>Rasp</i>	X									
<i>Rubus paw</i>	X									
<i>Amelanchier</i>	X									
Distance	2									X

6
22313
60717
954

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3606

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	8		5	5	4	1	3	2		6
Acer rubrum			5							10
A. sacchar.										
A. spicatum										
Betula lut.										
B. papyrif	5		4		5	2	2	5	2	5
Carpinus car	4							5	7	10
Fagus gran										
Ostrya virg										
Picea glau		8								
Pinus Bank										
P. resinosa		7								
P. Strobus		5	4	8	7	6	1			
Populus bals						6				
P. grand										
P. trem	10	X	8	7	X	X	7	X		X
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										
Thuja occ										
Ulmus amer										
U. fulva										
Rubus prae	X	X	X	X	X			X		
Corylus am				X		X	X			X
Fragaria								X	6	4
Distance				X		X				X

12
46492
1209

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3606

STATION NO.	21	2	3	4	5	6	7	8	9	10
Abies balsam	76	2	6			57	66			
Acer rubrum			3		7	4				
A. sacchar.										
A. spicatum										
Betula lut.										
B. papyrif	5	6	5	4	6	6	4	4	7	3
Carpinus car	10	8	5	10	6					4
Fagus gran	5	6								
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem	X	X		X				77	10	6
Prunus pen.										10
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										
Thuja occ										
Ulmus amer										
U. fulva										
Corylus am	X	X	X			X		X		X
Rosa		X								
Rubus par		X	X	X	X	X	X	X	X	X
Blackberry				X	X	X		X		
Distance										

26
95727
1471

over

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3606

STATION NO.	31	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>			4	8	5	6	5	7	7	8
<i>Acer rubrum</i>	2					6				
<i>A. sacchar.</i>		3								
<i>A. spicatum</i>	X									
<i>Betula. lut.</i>										
<i>B. papyrif</i>	5 4	6 5	6 4	5 2	6 1		7 6	2 3	5 7	4 3
<i>Carpinus car</i>										
<i>Fagus gran</i>										
<i>Ostrya virg</i>										
<i>Picea glau</i>	1									
<i>Pinus Bank</i>										
<i>P. resinosa</i>										
<i>P. Strobus</i>		7		1						
<i>Populus bals</i>										
<i>P. grand</i>										
<i>P. trem</i>	14 9	X	8	8	7	10	14	4	4	7
<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>Palus pour</i>	X	X			X				X	
<i>Couplu am</i>	X							X		
<i>Dierilla</i>	X	X		X				X		
Distance 1 can		X				X				

14
34238
2152

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3606
Quadrat No. 1-5

Pop. trem.
Abies 4
Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 24
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 24
Coptis trifolia
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis 35
Cornus rugosa
Corylus americana 4
Corylus cornuta
Cypripedium acaule
Diervilla lonicera 23
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
Epifagus virginiana
Epigaea repens

Fragaria virginiana 3
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 *can. 4*
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 245
Mitchella repens 4
Mitella diphylla
Mitella nuda
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia 345
Osmorhiza claytoni
Oxalis montana
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens 3

Potentilla simplex
Prenanthes alba
Pteridium aquilinum 124
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus parviflorus 15
Rubus (blackberry) 3
Rubus (dewberry)
Sambucus pubens *rasp.*
Sanguinaria canadensis 1
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus 4
Taxus canadensis
Thalictrum dioicum
Trientalis borealis 4
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

Amelanchier 1
Solidago canadensis
Agrostis arvensis 14
Calamagrostis can. 13
Carex broad 1
Apocynum and 2

Rosa 3

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3606
Quadrat No. 6-10

Actaea pachypoda

Actaea rubra

Adiantum pedatum

Allium tricoccum

Anemone quinquefolia

Aquilegia canadensis

Aralia nudicaulis

Aralia racemosa

Arisaema atrorubens

Aster macrophyllus 1245

Aster sagittifolius

Athyrium angustum

Botrychium virginianum

Brachyelytrum erectum

Carex albursina

Caulophyllum thalictroides

Chimaphila umbellata

Circaea alpina

Circaea latifolia

Clintonia borealis 23

Coptis trifolia

Corallorrhiza maculata

Cornus alternifolia

Cornus canadensis 23

Cornus rugosa

Corylus americana 4

Corylus cornuta

Cypripedium acaule

Diervilla lonicera

Dirca palustris

Dryopteris linnaeana

Dryopteris phegopteris

Dryopteris spinulosa

Epifagus virginiana

Epigaea repens

Fragaria virginiana 25

Galium lanceolatum

Galium triflorum

Gaultheria procumbens

Gaylussacia baccata

Geranium maculatum

Geum canadense

Gnaphalium obtusifolium

Helianthemum sp.

Helianthus strumosus

Hepatica acutiloba

Hepatica americana

Impatiens biflora 5

Linnaea borealis 3

Lonicera oblongifolia

Lupinus perennis

Lycopodium annotinum

Lycopodium complanatum

Lycopodium lucidulum

Lycopodium obscurum

Lysimachia quadrifolia

Maianthemum canadense 23

Mitchella repens

Mitella diphylla

Mitella nuda 2

Monotropa uniflora

Myrica asplenifolia

Onoclea sensibilis

Oryzopsis asperifolia 134

Osmorhiza claytoni

Oxalis montana

Phryma leptostachya

Polygala pauciflora

Polygonatum commutatum

Polygonatum pubescens

Potentilla simplex

Prenanthes alba

Pteridium aquilinum 24

Pyrola elliptica

Pyrola rotundifolia

Pyrola secunda

Ranunculus recurvatus

Rhus radicans

Ribes americanum

Rosa sp.

Rubus parviflorus 123

Rubus (blackberry)

Rubus (dewberry) 5

Sambucus pubens

Sanguinaria canadensis 5

Sanicula gregaria

Smilacina racemosa

Smilacina stellata

Smilax ecirrhata

Solidago ulmifolia

Streptopus roseus 2

Taxus canadensis

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

✓ Vac. can. 3

✓ Rosa 3

✓ Aster purpureus 5

✓ Carex intumescens 5

✓ Calamagrostis can. 5

✓ Equisetum arvense 5

HERB FREQUENCY

Pop. trem.
Acer rubrum 2
Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia 3
Aquilegia canadensis
Aralia nudicaulis 124
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 3
Cornus rugosa
Corylus americana 2
Corylus cornuta
Cypripedium acaule
Diervilla lonicera 1
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
Epifagus virginiana
Epigaea repens

White clover 1
Trifolium repens
Centaurea 15
Calamagrostis canadensis
Var. Can. 4
Carex intumescens 5
Sium suave 5

NORTHERN PINE-HARDWOODS

Bet. pap. 34
Abies 34
Fragaria virginiana 2
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 5
Monotropa uniflora
Myrica asplenifolia
Oncoclea sensibilis
Oryzopsis asperifolia 134
Osmorhiza claytoni
Oxalis montana
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens 5

Stand No. 3606
 Quadrat No. 11-15

Frag. nigra 3
Potentilla simplex
Prenanthes alba
Pteridium aquilinum 4
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus parviflorus 345
Rubus (blackberry)
Rubus (dewberry)
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus 4
Taxus canadensis
Thalictrum dioicum 5
Trientalis borealis
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis 5
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3606
Quadrat No. 16-20

Actaea pachypoda	Fragaria virginiana 23	Potentilla simplex
Actaea rubra	Galium lanceolatum	Prenanthes alba
Adiantum pedatum	Galium triflorum	Pteridium aquilinum 345
Allium tricoccum	Gaultheria procumbens	Pyrola elliptica
Anemone quinquefolia	Gaylussacia baccata	Pyrola rotundifolia
Aquilegia canadensis	Geranium maculatum	Pyrola secunda
Aralia nudicaulis 1	Geum canadense	Ranunculus recurvatus
Aralia racemosa	Gnaphalium obtusifolium	Rhus radicans
Arisaema atrorubens	Helianthemum sp.	Ribes americanum
Aster macrophyllus 1235	Helianthus strumosus	Rosa sp. 4
Aster sagittifolius	Hepatica acutiloba	Rubus parviflorus 135
Athyrium angustum	Hepatica americana	Rubus (blackberry)
Botrychium virginianum	Impatiens biflora	Rubus (dewberry) 2
Brachyelytrum erectum 2	Linnaea borealis	Sambucus pubens 4
Carex albursina	Lonicera oblongifolia	Sanguinaria canadensis 2
Caulophyllum thalictroides	Lupinus perennis	Sanicula gregaria
Chimaphila umbellata	Lycopodium annotinum	Smilacina racemosa 2
Circaea alpina	Lycopodium complanatum	Smilacina stellata
Circaea latifolia	Lycopodium lucidulum	Smilax ecirrhata
Clintonia borealis 3	Lycopodium obscurum	Solidago ulmifolia
Coptis trifolia	Lysimachia quadrifolia	Streptopus roseus 1
Corallorrhiza maculata	Maianthemum canadense 25	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 1	Oryzopsis asperifolia 135	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
Epifagus virginiana	Polygonatum commutatum	Viola pubescens
Epigaea repens	Polygonatum pubescens	Waldsteinia fragarioides

Calamagrostis 2345
Carex broad 24

TABULATION FORM

Univ. of Wisconsin

Stand No. 3606

[illegible]

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Univ. of Wisconsin
Stand No. 3606

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

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[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3606

[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

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STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>Prenanthes alba</i>																						
<i>Prunella vulgaris</i>	✓																					
<i>Pteretis pensylvanica</i>																						
<i>Pteridium aquilinum</i>	✓	✓	✓		✓			✓		✓					✓				✓	✓	✓	9
<i>Pyrola asarifolia</i>																						
<i>Pyrola elliptica</i>																						
<i>Pyrola minor</i>																						
<i>Pyrola rotundifolia</i>																						
<i>Pyrola secunda</i>																						
<i>Pyrola virens</i>																						
<i>Ranunculus abortivus</i>																						
<i>Ranunculus recurvatus</i>																						
<i>Ranunculus septentrional</i>	✓																					
<i>Rhus radicans</i>																						
<i>Rhus typhina</i>																						
<i>Ribes americanum</i>																						
<i>Ribes cynosbati</i>																						
<i>Ribes lacustre</i>	✓																			✓		1
<i>Ribes triste</i>																						
<i>Rosa sp.</i>	✓			✓					✓													2
<i>Rubus idaeus</i>																						
<i>Rubus parviflorus</i>	✓	✓				✓	✓	✓	✓					✓	✓	✓	✓		✓		✓	11
<i>Rubus hispidus</i>																						
<i>Rubus - blackberry</i>	✓			✓																		1
<i>Rubus - dewberry</i>	✓										✓							✓				2
<i>Rubus - raspberry</i>	✓	✓																	✓			2
<i>Salix sp.</i>	✓																					
<i>Sambucus canadensis</i>																						
<i>Sambucus pubens</i>																						
<i>Sanguinaria canadensis</i>	✓	✓									✓							✓				3
<i>Sanicula gregaria</i>																						
<i>Sanicula marilandica</i>	✓																	✓				1
<i>Schizachne purpurascens</i>																						
<i>Scutellaria lateriflora</i>																						
<i>Senecio aureus</i>																						
<i>Shepherdia canadensis</i>																						
<i>Smilacina racemosa</i>																						
<i>Smilacina stellata</i>																						
<i>Smilax ecirrhata</i>																						
<i>Smilax herbacea</i>																						
<i>Smilax hispida</i>																						
<i>Solidago canadensis</i>	✓	✓																				1
<i>Solidago flexicaulis</i>																						
<i>Solidago ulmifolia</i>																						
<i>Spiraea alba</i>																						
<i>Stellaria longifolia</i>																						
<i>Streptopus amplexifolius</i>																						
<i>Streptopus roseus</i>	✓				✓			✓							✓		✓					4
<i>Symphoricarpos albus</i>																						
<i>Taxus canadensis</i>																						
<i>Thalictrum dioicum</i>	✓															✓						1

TABULATION FORM

NORTHERN PINE-HARDWOODS

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[illegible]

TABULATION FORM

NORTHERN LOWLANDS

STAND NO. 3606

[illegible]

TABULATION FORM

NORTHERN LOWLANDS

STAND NO. 3606

[illegible]

TABULATION FORM

NORTHERN LOWLANDS:

STAND NO. 3606

[illegible]

PRESENCE LIST

NORTHERN PINE-HARDWOODS

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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 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

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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 *maianthemum*
 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:

✓ *Aster pumilus*
 ✓ ~~thistle~~ - *Cirsium muticum*
 ✓ *Iris virginica*
 ✓ *Prunella vulgaris*
 ✓ *Carex intumescens*
 ✓ *Sium suave*
 ✓ *Ribes hudsonianum*
 ✓ *Rosa*
 ✓ *Epilobium angustifolium*
 ✓ ~~Vacc.~~ *Vaccinium angustifolium*
 ✓ *Cornus stolonifera*
 ✓ *Achillea lanulosa*
 ✓ *Salix*
 ✓ *Glyceria odorata*
 ✓ *Caltha palustris*
 ✓ *Chelone glabra*
 ✓ *Taraxacum*

Eupatorium perfoliatum