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Site 3609: Bayfield County, Township 50N, Range 6W, Section 6. 1953-07-28

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STAND RECORD

FORESTS

Stand No. 3609

Name:

County: Bayfield

Date: 7-28-53

Size of Stand:

Forest Type:

Topography: Rolling, mostly lowland.

Locality:

T: 50 N R: 6 W Sec: 6

Observers: Chustensen

Size of Area Sampled:

Soil Type:

Slope:

Directions

Condition of Stand:

No recent cutting. Many old, burned, large stumps.
Much broken timber and blow downs.

A extremely used yard. Balsam and Couglus
given extreme browsing. Many fresh deer trails.
Summer browsing of Acer spicatum. Rubus
parv. also used.

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

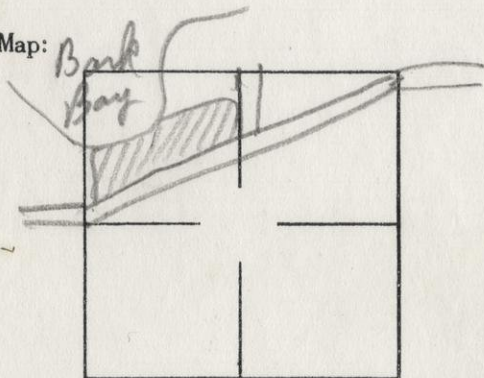
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

X = browse presence

Map:



Plant Ecology Research
TREE DATA SUMMARY SHEET

University of Wisconsin

Northern Pine-Hardwoods

Station Number: 3609

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.
			-80	-320	321										
Abies bals	35	74	68	6		2735	89	59.73	20	87.5	38.04	46.25	35.73	120.02	360.06 540.09
Acer rubru	8	8	8			428			25	20.0	8.70	5.00	5.59	19.29	135.03 115.74
A. sacchar															
A. spicatu							5	3.36	10						
Betula lut															
B. papyrif	10	12	12			342	16	10.74	5	25.0	10.87	7.50	4.47	22.84	102.78 114.20
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau	7	7	3	4		796				17.5	7.61	4.38	10.40	22.39	55.98 89.56
Pinus Bank															
P. resinosa	1	1	1			28				2.5	1.07	0.63	0.37	2.07	5.18 7.24
P. Strobus	3	3	1	2		350				7.5	3.26	1.88	4.57	9.71	29.13 38.84
Populus ba															
P. grandid															
P. tremulo	18	37	28	9		2213	1	0.67	15	45.0	19.57	23.13	28.91	71.61	250.64 250.64
Prunus pen															
Quercus el															
Q. rubra															
Tilia amer															
Tsuga cana	1	1		1		132				2.5	1.07	0.63	1.72	3.42	25.65 29.07
Thuja occi	4	5	4	1		303	3	2.01		10.0	4.35	3.13	3.96	11.44	22.88 45.76
Prunus nig Ulmus amer							2	1.34							
Ulmus nig U. fulva							27	18.12							
Amelanchier									20						
Frax nig	5	12	12			328	5	3.36	10	12.5	5.43	7.50	4.28	17.21	77.45 86.05
Sorbus dec							1	0.67	10						
	92	160	137	23		7655	149	100			99.97	100.03	100.00	300	1064.78 1317.19

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

47.84

Thryza

60.60

Stand No. 3609

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	6	{4 3	7 4 1	none 6 4 3	5 6 4	4 4	6 9 4	{6 6 3	6 2	3
Acer rubrum	7	{6 6			{6 6	(6 6 8)		{6 6 7		
A. sacchar.										
A. spicatum										
Betula lut.										
B. papyrif	5	7	5 4	6		(4 4)		7	2	5 1
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau						6				7
Pinus Bank										
P. resinosa										
P. Strobis				9						
Populus bals										
P. grand										
P. trem	13	X		X	7	X	9 11	X	{7 5 6	{10 7
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										
Thuja occ										
Ulmus amer										
U. fulva										
Frax nigra	X									
Alnus	1		3	X				X	X	X
Rubus pau		X		X						
Distance				X						

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3609

[illegible]

Stand No.

3609

STATION NO.	21	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>	4	5	X	4	6	(6)	(5)	7	7	(8)
<i>Acer rubrum</i>	-	-	-	-	-	(6)	(4)	-	-	6
<i>A. sacchar.</i>	-	-	-	-	-	-	-	-	-	-
<i>A. spicatum</i>	-	-	-	-	-	-	-	-	-	-
<i>Betula lutea</i>	-	-	-	-	-	-	-	-	-	-
<i>B. papyrifera</i>	-	-	1	1	1	-	2	-	-	-
<i>Carpinus caroliniana</i>	-	-	-	-	-	-	-	-	-	-
<i>Fagus grandifolia</i>	-	-	-	-	-	-	-	-	-	-
<i>Ostrya virginica</i>	-	-	-	-	-	-	-	-	-	-
<i>Picea canadensis</i>	-	-	-	16	-	14	-	-	-	-
<i>Pinus strobus</i>	-	-	-	-	-	-	-	-	-	-
<i>P. resinosa</i>	-	-	-	-	-	-	-	-	-	-
<i>P. strobus</i>	-	-	-	-	-	-	-	-	-	-
<i>Populus balsamifera</i>	-	-	-	-	-	-	-	-	-	-
<i>P. grandidentata</i>	-	-	-	-	-	-	-	-	-	-
<i>P. tremula</i>	{ 7 11	13 X 13	7 X	-	5 7	-	{ 7 4	{ 13 13	X	-
<i>Prunus pennsylvanica</i>	-	-	-	-	-	-	-	-	-	-
<i>Quercus elliptica</i>	-	-	-	-	-	-	-	-	-	-
<i>Q. rubra</i>	-	-	-	-	-	-	-	-	-	-
<i>Tilia americana</i>	-	-	-	-	-	-	-	-	-	-
<i>Tsuga canadensis</i>	-	-	13	-	-	-	-	-	-	-
<i>Thuja occidentalis</i>	-	(4) 6	1	6	-	-	-	-	-	7
<i>Ulmus americana</i>	-	-	-	-	-	-	-	-	-	-
<i>U. fulva</i>	-	-	-	-	-	-	-	-	-	-
<i>Rubus idaeus</i>	X	-	-	-	-	-	-	-	-	-
<i>Rubus parviflorus</i>	X	X	X	X	-	-	-	-	X	-
<i>Sorbus decora</i>	-	-	X	-	-	-	-	-	-	-
<i>Lonicera canadensis</i>	-	-	-	X	-	-	-	-	-	-

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3609

[illegible]

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3609
Quadrat No. 1-5

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia 3
Aquilegia canadensis
Aralia nudicaulis 24
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 2345
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
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
Hepatica americana
Impatiens biflora
Linnaea borealis 4
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 235
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 2
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus parviflorus 5
Rubus (blackberry)
Rubus (dewberry) 14
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus 4
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

Desmodium 1
Calamagrostis canadensis 2
Carex intumescens 1
Carex trisperma 1
Cornus stolon 2
Amelanchier 34

Lathyrus 3
Rosa 34
Carex nanou 3
Equisetum arvense 4

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3609
Quadrat No. 6-10~~Pop. trem.~~
~~Thax. nigra~~
Actaea pachypoda

Actaea rubra

Adiantum pedatum

Allium tricoccum

Anemone quinquefolia

Aquilegia canadensis

Aralia nudicaulis 24

Aralia racemosa

Arisaema atrorubens 25

Aster macrophyllus 24

Aster sagittifolius

Athyrium angustum

Botrychium virginianum

Brachyelytrum erectum

Carex albursina

Caulophyllum thalictroides

Chimaphila umbellata

Circaea alpina 2

Circaea latifolia

Clintonia borealis

Coptis trifolia

Corallorrhiza maculata

Cornus alternifolia

Cornus canadensis 1

Cornus rugosa

Corylus americana

Corylus cornuta

Cypripedium acaule

Diervilla lonicera

Dirca palustris

Dryopteris linnaeana 2

Dryopteris phegopteris

Dryopteris spinulosa 245

Epifagus virginiana

Epigaea repens

Amelanchier 1

Calamagrostis can 245

Carex las 35

Hydrophyllum lute 35 Rudbeckia laciniata

Sant. lat. 3

Prunella vul. 3

Fragaria virginiana

Galium lanceolatum

Galium triflorum 2

Gaultheria procumbens

Gaylussacia baccata

Geranium maculatum

Geum canadense

Gnaphalium obtusifolium

Helianthemum sp.

Helianthus strumosus

Hepatica acutiloba

Hepatica americana

Impatiens biflora 25

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

Pyrola elliptica

Pyrola rotundifolia

Pyrola secunda

Ranunculus recurvatus

Rhus radicans

Ribes americanum

Rosa sp.

Rubus parviflorus 14

Rubus (blackberry)

Rubus (dewberry) 2

Sambucus pubens

Sanguinaria canadensis

Sanicula gregaria

Smilacina racemosa

Smilacina stellata

Smilax ecirrhata

Solidago ulmifolia

Streptopus roseus 1

Taxus canadensis

Thalictrum dioicum

Trientalis borealis 24

Trillium grandiflorum

Uvularia grandiflora

Uvularia sessilifolia

Vaccinium angustifolium

Vaccinium pennsylvanicum

Viburnum acerifolium

Viola canadensis

Viola cucullata

Viola pallens

Viola pubescens

Waldsteinia fragarioides

Equisetum arvense 4

Sorbus decora 7

Carex narrow 4

Caltha palustris 5

Lycopus am 5

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3609
Quadrat No. 11-15✓ *Acer spicatum* 1
✓ *Abies* 14✓ *Frax nigra* 1
✓ *Pop. trem.* 2✓ *Acer rubrum* 235*Actaea pachypoda**Fragaria virginiana**Potentilla simplex**Actaea rubra**Galium lanceolatum**Prenanthes alba**Adiantum pedatum**Galium triflorum* 12*Pteridium aquilinum**Allium tricoccum**Gaultheria procumbens**Pyrola elliptica**Anemone quinquefolia* 13*Gaylussacia baccata**Pyrola rotundifolia**Aquilegia canadensis**Geranium maculatum**Pyrola secunda**Aralia nudicaulis* 5*Geum canadense**Ranunculus recurvatus**Aralia racemosa**Gnaphalium obtusifolium**Rhus radicans**Arisaema atrorubens**Helianthemum sp.**Ribes americanum**Aster macrophyllus* 12345*Helianthus strumosus**Fosa sp.**Aster sagittifolius**Hepatica acutiloba**Rubus parviflorus* 25*Athyrium angustum**Hepatica americana**Rubus (blackberry)**Botrychium virginianum**Impatiens biflora**Rubus (dewberry)**Brachyelytrum erectum**Linnaea borealis* 2*Sambucus pubens**Carex albursina**Lonicera oblongifolia**Sanguinaria canadensis**Caulophyllum thalictroides**Lupinus perennis* 2*Sanicula gregaria**Chimaphila umbellata**Lycopodium annotinum**Smilacina racemosa**Circaea alpina**Lycopodium complanatum**Smilacina stellata**Circaea latifolia**Lycopodium lucidulum**Smilax ecirrhata**Clintonia borealis* 23*Lycopodium obscurum**Solidago ulmifolia**Coptis trifolia**Lysimachia quadrifolia**Streptopus roseus* 25*Corallorrhiza maculata**Maianthemum canadense* 35*Taxus canadensis**Cornus alternifolia**Mitchella repens**Thalictrum dioicum**Cornus canadensis**Mitella diphylla**Trientalis borealis**Cornus rugosa**Mitella nuda* 1*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* 2*Epifagus virginiana**Polygonatum commutatum**Viola pubescens**Epigaea repens**Polygonatum pubescens**Waldsteinia fragarioides*✓ *Lathyrus* 1*Carex narrows* 1✓ *Equisetum arvense* 14✓ *Amelanchier* 8✓ *Cornus rug.* 5

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3609
Quadrat No. 16-20✓ *Acer spic.* 1
✓ *Abies* 1✓ *Acer rubrum* 35
✓ *Bet. papp.* 5*Actaea pachypoda**Fragaria virginiana**Potentilla simplex**Actaea rubra**Galium lanceolatum**Prenanthes alba**Adiantum pedatum**Galium triflorum* 2*Pteridium aquilinum**Allium tricoccum**Gaultheria procumbens**Pyrola elliptica**Anemone quinquefolia* 5*Gaylussacia baccata**Pyrola rotundifolia**Aquilegia canadensis**Geranium maculatum**Pyrola secunda**Aralia nudicaulis* 13*Geum canadense**Ranunculus recurvatus**Aralia racemosa**Gnaphalium obtusifolium**Rhus radicans**Arisaema atrorubens**Helianthemum sp.**Ribes americanum**Aster macrophyllus* 1345*Helianthus strumosus**Rosa sp.**Aster sagittifolius**Hepatica acutiloba**Rubus parviflorus**Athyrium angustum* 4*Hepatica americana**Rubus (blackberry)**Botrychium virginianum**Impatiens biflora**Rubus (dewberry)**Brachyelytrum erectum**Linnaea borealis* 5*Sambucus pubens**Carex albursina**Lonicera oblongifolia**Sanguinaria canadensis* 4*Caulophyllum thalictroides**Lupinus perennis* 5*Sanicula gregaria**Chimaphila umbellata**Lycopodium annotinum**Smilacina racemosa**Circaea alpina**Lycopodium complanatum**Smilacina stellata**Circaea latifolia**Lycopodium lucidulum**Smilax ecirrhata**Clintonia borealis**Lycopodium obscurum**Solidago ulmifolia**Coptis trifolia**Lysimachia quadrifolia**Streptopus roseus**Corallorrhiza maculata**Maianthemum canadense* 135*Taxus canadensis**Cornus alternifolia**Mitchella repens**Thalictrum dioicum**Cornus canadensis**Mitella diphylla**Trientalis borealis**Cornus rugosa**Mitella nuda* 1*Trillium grandiflorum**Corylus americana**Monotropa uniflora**Uvularia grandiflora**Corylus cornuta* 3*Myrica asplenifolia**Uvularia sessilifolia**Cypripedium acaule**Onoclea sensibilis**Vaccinium angustifolium**Diervilla lonicera**Oryzopsis asperifolia* 5*Vaccinium pennsylvanicum**Dirca palustris**Osmorhiza claytoni**Viburnum acerifolium**Dryopteris linnaeana**Oxalis montana**Viola canadensis* 3*Dryopteris phegopteris**Phryma leptostachya**Viola cucullata**Dryopteris spinulosa**Polygala pauciflora**Viola pallens**Epifagus virginiana**Polygonatum commutatum**Viola pubescens* 2*Epigaea repens**Polygonatum pubescens**Waldsteinia fragarioides*✓ *Lathyrus* 15✓ *Lon. can.**Br. sedge* 2✓ *Dryopteris* 2 *Rudbeckia*✓ *Prunella vulgaris* 2✓ *Equisetum* 34*Carex intumescens* 4

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3609

[illegible]

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Univ. of Wisconsin
Stand No. 3609

[illegible]

Stand No. 3609

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	✓							✓				✓	✓					✓				4	
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																							
Halenia deflexa																							
Hamamelis virginiana																							
Helianthus strumosus																							
Hepatica acutiloba																							
Hepatica americana																							
Heuchera richardsonii																							
Hieracium canadense																							
Hieracium scabrum																							
Hydrophyllum virginianum																							
Hystrix patula																							
Ilex verticillata	✓																						
Impatiens biflora	✓							✓			✓											2	
Impatiens pallida																							
Isopyrum biternatum																							
Krigia biflora																							
Lactuca canadensis	✓																						
Laportea canadensis																							
Lathyrus ochroleucus	✓			✓								✓					✓				✓	4	
Lathyrus venosus																							
Ledum groenlandicum																							
Lilium michiganense																							
Linnaea borealis	✓				✓								✓								✓	3	
Lithospermum canescens																							
Lobelia inflata																							
Lonicera canadensis	✓												✓				✓				✓	3	
Lonicera hirsuta																							
Lonicera oblongifolia																							
Lonicera prolifera																							
Lupinus perennis																							
Luzula acuminata																							
Luzula multiflora																							

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3609

[illegible]

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Stand No. 3609

[illegible]

NORTHERN PINE-HARDWOODS

[illegible]

TABULATION FORM

NORTHERN LOWLANDS

STAND NO. 3609

[illegible]

STAND NO. 3609

[illegible]

TABULATION FORM

NORTHERN LOWLANDS:

STAND NO. 3609

[illegible]

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. 3609

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
Cyripedium acaule
Cyripedium 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
Laporteia 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

3609

Melampyrum lineare
 Mitchellia 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:

Thistle Cuscuta muticum

Ilex
 Salix
 Cornus stolon
 Big sedge
 Phlox
 Prunella vulgaris
 Prunus vir.
 Calla palustris
 Calamagrostis can.
 Slyceria striata
 Hydrophyllum like Rudbeckia laciniata
 Aster simplex
 Rumex Britanica
 Sanicula mandancha
 Aster princeps
 Big drooping sedge

Bayfield

7-19-52

Date Form No. 17

Plant Ecology Research

Univ. of Wisconsin

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO.

✓ *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
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Tsuga canadensis
Ulmus americana
Ulmus fulva

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Cor

7-19-52

Data Form No. 17 (P.2)

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Vitis riparia
Waldsteinia fragarioides
Zanthoxylum americanum

TSON
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56

Additional Species:

~~Frax. alba~~
Cornus stolon
Scirpus
Comp. pub.
~~Poa pallustris~~
Muhl. var.
~~Sant. ?~~

Corex prosecta
Rubus dewberry

S. cyperinus
Aster puniceus
Elycena strata
Calamagrostis canadensis
Prunella vulgaris

An upland heavily used yard.