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Site 3207: Outer Island #9, Ashland County. 1956-08-4

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Date Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 3207

Name: OUTER ISLAND #9

County: ASHLAND

Date: AUG 4, 1956

Size of Stand 15 ACRES

Forest Type: THUJA-BETULA LUTEA

Topography: LEVEL

Locality: SOUTHEAST

T:

R:

Sec:

Observers: COTTAM, HABECK, & VOGL

Size of Area Sampled: 15 ACRES

Soil Type:

Slope:

Directions SW

Condition of Stand: HAD BEEN CUT PREVIOUSLY CUT, STUMPS PRESENT, BUT IT
 APPEAR NOT TO BE BURNED AS OTHER INLAND STANDS. THIS STAND
 PARALLELED THE SHORE. TAXUS VERY ABUNDANT.

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

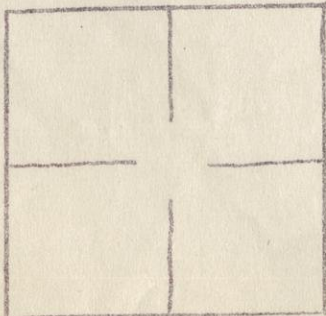
CHARACTERISTICS (Color, Texture, Structure, etc.)

DEPTH	CHARACTERISTICS (Color, Texture, Structure, etc.)
Pt #10 A ₀ 1/2"	Pt #20 1 1/2"
A ₁ 1/16"	1/2"
A ₂	
B	

Purple Sand down to 6" deep undifferentiated sand

Parent Material:

Map:



Northern Pine-Hardwoods

Station Number: 3207

94/60 93 55 12 1885/160

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	13	18	11	7		1298	42	26.2			13.8	11.3	6.9	32.0	
Acer rubru	8	11	7	4		987	1	.6			8.5	6.9	5.2	20.6	
A. sacchar	3	5	2	3		562	3	1.9			3.2	3.1	3.0	9.3	
A. spicatu															
Betula lut	27	41	16	13	12	9893	25	15.6			28.7	25.6	52.5	106.8	
B. papyrif	4	5	1	4		612					4.3	3.1	3.2	10.6	
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau															
Pinus Bank															
P. resinosa															
P. Strobus															
Populus ba															
P. grandid															
P. tremulo															
Prunus pen	3	4	4			61	7	4.4			3.2	2.5	.3	6.0	
Quercus el															
Q. rubra															
Tilia amer															
Tsuga cana	3	3		3		470	1	.6			3.2	1.9	2.5	7.6	
Thuja occi	28	67	48	19		4610	75	46.9			29.8	41.9	24.4	96.1	
Ulmus amer															
U. fulva															
Pyrus A m	5	4	4	2		358	6	3.8			5.3	3.8	1.9	11.0	
								100.0			100.0	100.1	99.9	300.0	

 AVE. DIST. BTW'N TREES: 12.6
 AVE SAPLING DIST. 14.8

AVE B. A.: 117.8

 # TREES/ACRE: 274.4
 198.9

 DOM./ACRE:
 32324.3
 224.5

POINT RECORD TREES APOSTLE ISLANDS

3201

Point Number	1	2	3	4	5	6	7	8	9	10	
<i>Abies balsamea</i>			✓			30			75	100	3/3
	2	2	2	2	2	2		2			
<i>Acer rubrum</i>	45 45 1		70	35	95 45 45			250			5/8
<i>Acer saccharum</i>											
<i>Betula lutea</i>	330 25	145	152						270	15	5/6
<i>Betula papyrifera</i>			130 150				1			2	1/2
<i>Quercus rubra</i>											
<i>Tsuga canadensis</i>											
<i>Thuja occidentalis</i>		15 18 38 1		35 65 50 2	35✓ 2 2	20 23 45 2	30 55 70 80/3	35 120 1	150 45 2	1	7/16
<i>Pyrus</i>		2	2					120		22	2/2
<i>Prunus</i>								1	1	12	1/1
									1	1	
Tree distance	4.0 14.0 11.5 23.0	13.5 6.0 7.0 20.0	8.5 8.5 9.0 21.0	6.0 9.5 7.5 46.0	3.5 8.0 10.0 9.0	2.0 15.0 10.5 8.5	3.5 30.0 7.0 5.0	7.5 15.0 13.5 16.0	10.5 23.0 25.0 28.5	7.5 12.5 25.0 12.5	
Sapling distance	8.0 22.0 17.0 7.0	12.5 11.0 38.0 43.0	17.0 29.0 14.5 17.0	5.0 7.0 25.0 7.0	10.0 10.5 9.0 6.0	5.0 41.0 18.0 23.0	2.5 11.0 16.0 7.0	11.5 9.0 16.0 25.0	15.0 21.0 13.5 22.0	10.0 22.0 4.0 9.5	

POINT RECORD TREES APOSTLE ISLANDS

3207

Point Number	21	22	23	24	25	26	27	28	29	30	
<i>Abies balsamea</i>					100 15	75	65 85		60		4/6
		1	1	2	2	1	2			1	
<i>Acer rubrum</i>											
<i>Acer saccharum</i>										230	Y1
<i>Betula lutea</i>	760	100 110	920		560	520			360 600	35 310	7/10
	1										
<i>Betula papyrifera</i>		140									Y1
<i>Quercus rubra</i>											
<i>Tsuga canadensis</i>	130		180								2/2
<i>Thuja occidentalis</i>	110 35	70	110 25	50 55 15	230		140 70	120 100 100	130	130	9/19
	3	3	8	356	2		2	593	4	3	
<i>Pyrus</i>						70					Y1
<i>Prunus</i>						25					Y1
						2					
Tree distance	4.0 5.0 13.0 17.5	7.0 20.0 12.0 7.0	15.0 9.0 16.0 9.0	3.0 10.5 14.5 4.0	25.0 14.5 7.5 13.5	22.0 11.5 16.5 12.0	7.0 19.0 15.0 16.5	7.0 7.5 11.0 8.5	14.0 4.0 24.0 17.0	26.0 33.0 16.0 23.0	
Sapling distance	17.0 7.0 26.0 6.0	7.0 9.0 18.0 16.0	16.0 5.0 9.0 26.0	4.0 23.0 16.0 22.5	26.0 25.0 12.5 30.0	18.0 12.0 6.0 7.5	14.5 19.0 19.0 25.0	15.0 9.5 30.0 12.5	13.0 6.0 26.0 9.5	6.0 9.5 20.0 25.0	

POINT RECORD TREES APOSTLE ISLANDS

3207

Point Number	31	32	33	34	35	36	37	38	39	40	
<i>Abies balsamea</i>			85 29 2 30/2	2			150		16		2/4
<i>Acer rubrum</i>						240		27			2/2
<i>Acer saccharum</i>				50 170	1		12 100				2/4
<i>Betula lutea</i>		940	300		17 500 14	65	16		16 400 12 80		6/11
<i>Betula papyrifera</i>				150							1/1
<i>Quercus rubra</i>											
<i>Tsuga canadensis</i>											
<i>Thuja occidentalis</i>	20 70 45 190/2	35 80 30		40	110			40 17 75	✓ 55 45 50 55-1		3/15
<i>Pyrus</i>				120							1/1
<i>Prunus</i>						12 12					1/2
					1	2					
Tree distance	20.0 7.5 6.0 12.0	7.0 3.5 9.5 9.0	9.5 12.0 11.5 10.5	15.5 28.0 18.0 27.0	28.0 16.0 24.0 19.0	12.0 20.0 3.0 11.0	10.0 11.5 12.5 22.0	4.5 9.0 9.0 15.5	6.0 11.0 12.5 14.0	7.0 4.0 6.5 14.0	
Sapling distance	2.5 18.0 7.0 17.0	8.5 26.0 24.0 22.0	7.0 21.0 23.0 23.0	21.0 16.5 15.5 22.0	19.0 19.5 26.0 20.0	15.0 10.5 2.0 18.0	8.0 7.0 13.5 10.5	9.0 11.5 13.5 10.5	12.5 10.5 10.5 11.5	20 22.5 30.0 40.0	

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3207
Quadrat No. 3161

1-10

Actaea pachypoda
Actaea rubra .
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 5
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 1, 3, 5
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 7
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
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum 3
Lycopodium obscurum 3
Lysimachia quadrifolia
Maianthemum canadense 1, 5
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
Rubus (blackberry)
Rubus (dewberry)
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus
Taxus canadensis 1, 3, 9
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

Acer spicatum 3, 7, 9

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3207

Quadrat No. 11-20

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 15, 17
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 13, 15, 17
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
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum 13, 15, 17
Lycopodium obscurum 17
Lysimachia quadrifolia
Maianthemum canadense 13, 15
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
Rubus (blackberry)
Rubus (dewberry)
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus 17
Taxus canadensis 11, 13, 15, 17, 19
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

Acer spicatum 17

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3207

Quadrat No. 3161

21-30

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 21, 23, 27
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 27
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
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum 21, 27, 29
Lycopodium obscurum 27, 29
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
Rubus (blackberry)
Rubus (dewberry)
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus 27
Taxus canadensis 21, 23, 25, 27
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

Acer sp. 21, 25, 29

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3160
Quadrat No.

31-40

Actaea pachypoda
 Actaea rubra
 Adiantum pedatum
 Allium tricoccum
 Anemone quinquefolia
 Aquilegia canadensis
 Aralia nudicaulis 5
 Aralia racemosa
 Arisaema atrorubens
 Aster macrophyllus
 Aster sagittifolius
 Athyrium angustum
 Botrychium virginianum
 Brachyelytrum erectum
 Carex albursina
 Caulophyllum thalictroides
 Chimaphila umbellata
 Circaea alpina
 Circaea latifolia
 Clintonia borealis 33, 37, 39 55
 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 39 30
 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
 Lonicera oblongifolia
 Lupinus perennis
 Lycopodium annotinum
 Lycopodium complanatum
 Lycopodium lucidulum 33, 35, 37 55
 Lycopodium obscurum 20
 Lysimachia quadrifolia
 Maianthemum canadense 37 25
 Mitchellia 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
 Rubus (blackberry)
 Rubus (dewberry)
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula gregaria
 Smilacina racemosa
 Smilacina stellata
 Smilax ecirrhata
 Solidago ulmifolia 33, 37 20
 Streptopus roseus 31, 33, 35, 37 90
 Taxus canadensis 31, 33, 35, 37
 Thalictrum dioicum
 Trientalis borealis 5
 Trillium grandiflorum
 Uvularia grandiflora
 Uvularia sessilifolia
 Vaccinium angustifolium
 Vaccinium pennsylvanicum
 Viburnum acerifolium
 Viola canadensis
 Viola cucullata
 Viola pallens
 Viola pubescens
 Waldsteinia fragarioides

Acer sp. 31, 37 45

Species	Count	Rel. Dens.	Preference	Value
Populus grandid. <i>Abies</i> <u>1111</u>	<u>4</u>	<u>2.5</u>	<u>3</u>	<u>7.5</u>
P. tremuloides <i>Acer spic</i> <u> </u>	<u>18</u>	<u>11.3</u>	<u>32</u>	<u>22.6</u>
Prunus pennsylv. <i>Acer rub</i> <u>1</u>	<u>1</u>	<u>.6</u>	<u>21</u>	<u>.6</u>
P. virginiana <i>Corylus</i> <u>1</u>	<u>1</u>	<u>.6</u>	<u>3</u>	<u>1.8</u>
Quercus rubra <i>Betula lutea</i> <u>1</u>	<u>1</u>	<u>.6</u>	<u>32</u>	<u>1.2</u>
<i>Ribes americanum</i>			<u>2</u>	
<i>Ribes hudsoni</i>				
<i>Rubus blackberry</i>			<u>3</u>	
<i>R. dewberry</i>			<u>2</u>	
<i>R. parviflorus</i>			<u>3</u>	
<i>R. raspberry</i>			<u>3</u>	
<i>Sambucus pubes.</i>			<u>2</u>	
<i>Sorbus americana</i>			<u>1</u>	
<i>Taxus canadensis</i> <u>34-28-30-29</u>	<u>121</u>	<u>75.6</u>	<u>1</u>	<u>75.6</u>
<i>Thuja occident.</i>	<u>14</u>	<u>8.8</u>	<u>1</u>	<u>8.8</u>
<i>Tsuga canadensis</i>			<u>1</u>	
<i>Vaccinium angust.</i>			<u>2</u>	
<i>V. myrtilloides</i>			<u>2</u>	
TOTAL	<u>160</u>			<u>118.1</u>

Extent of Browse	Count	Rel. D. Count	Weight	Value
O			<u>0</u>	
L			<u>1</u>	
M			<u>2</u>	
H			<u>3</u>	
T			<u>4</u>	
TOTAL				

Ave distance 2.66 Meanarea Browse per acre 6156.4

DEER DAMAGE REPORT FORM

Stand No.

3207

Taxes 77.570

Pt. No.	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con
1	TAX	4		AR	3		AS	4		TAX	4	
2	TAX	5		AB	3		AS	3		TAX	4	
3	AB	1		AS	1.5		TAX	3		TAX	2	
4	TAX	3		AS	1.5		TO	5		TAX	4	
5	TO	3		TO	5		AB	2		TAX	6	
6	TAX	0		TAX	2		TAX	4		TO	8	
7	AS	11		TAX	10		TAX	7		TAX	7	
8	TAX	1		TAX	1		TAX	1.5		TO	2	
9	TAX	1		TAX	2		AS	5		AS	4.5	
10	TAX	5		AS	2		TAX	6		TAX	7	
11	TAX	2		TAX	4		TAX	3.5		AS	3	
12	TAX	3		TAX	2		TAX	2		TAX	3	
13	TAX	1		TAX	4		TAX	4		AB	2.5	
14	TAX	3		AS	6		TAX	5		TAX	5	
15	TAX	2		AS	4		TAX	2		BL	4	
16	TAX	2		TAX	3		TAX	4		TAX	3	
17	TAX	1.5		TAX	2.5		AS	2.5		TAX	4	
18	AS	4		TAX	2		TAX	2		TAX	6	
19	TAX	3		TAX	3		TAX	3.5		AS	6	
20	TAX	4		TAX	3		TAX	2		TAX	3	
21	TAX	2		TAX	3		TAX	4		TAX	1.5	
22	TO	1.5		TO	2		TO	4		TAX	1	
23	TAX	5		TO	1		TO	1		TO	1	
24	TAX	1		TAX	5		TAX	2		TAX	1	
25	TAX	5		TAX	5		TAX	3		TAX	3.5	
26	TAX	2		TAX	3		TAX	5		TAX	8	
27	TAX	2.5		TAX	2		TAX	3		TAX	2	
28	TAX	1		TAX	1		TAX	1		TAX	1.5	
29	TAX	1		TAX	1.5		TAX	2.5		AS	0	
30	TAX	5		TAX	2		TAX	1.5		TAX	1.5	
31	TAX	4.5		TAX	5		TAX	2		TAX	4	
32	TAX	1		TAX	4		TAX	1		TAX	2	
33	TAX	1		TAX	5		TAX	2		TAX	4	
34	TAX	2.5		AS	5		CC	4		AS	2	
35	TAX	5		TAX	5		TAX	5		TAX	1	
36	TAX	1		TAX	2.5		TAX	1		TAX	1	
37	TAX	2		AS	2		TAX	5		TAX	1	
38	TAX	1		TAX	1.5		TAX	3.5		TAX	3	
39	TO	1.5		TAX	2		TO	2.5		TO	3	
40	TAX	2		TAX	1		TAX	2		TAX	1	

425.5

AB = Abies

Ave. dist 2.66
Browse per acre 6156.4

PRESENCE LIST

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

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

NORTHERN PINE-HARDWOODS

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

HERBS AND SHRUBS

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

STAND NO.

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

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 ✓

Data Form No. 17 (P.2)

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:

Polypodium virginicum ✓