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Site 3234: Oak Island, Ashland County, Township 51N, Range 3W. 1957-06-30

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 3234

Name: Oak Island

County: Ashland

Date: 6-30-57

Size of Stand

Forest Type: Whitebush - Red Maple

Topography: rolling

Locality: West

T: 51N R: 3W

Sec:

Observers: Beals + Habeck

Size of Area Sampled:

Soil Type:

Slope: slight Directions west

Condition of Stand: Many burnt stumps, fallen trees, Spotty canopy
Well-browsed

Open Crown 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									

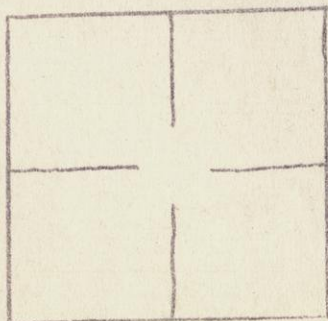
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1/4	
A ₁	1/2	
A ₂	1/4	
B	sandy loam	

Parent Material:

Map:



TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3234

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	5	5	5			175	12	7.5	15		4.4	3.1	2.5	10.0	
Acer rubru	23	34	31	3		1360	16	10.0	25		20.0	21.3	19.2	60.5	
A. sacchar	21	29	27	2		823	65	40.6	35		18.3	18.1	11.6	48.0	
A. spicatu	17	2													
Betula lut	17	21	19	2		815	41	25.6	20		14.8	13.1	11.6	39.4	
B. papyrif	29	48	44	4		2261	4	2.5	2.0		25.2	30.0	32.0	87.2	
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau															
Pinus Bank															
P. resinosa															
P. Strobus															
Populus ba															
P. grandid	7	8	4	4		634	6	3.8			6.1	5.0	9.0	20.1	
P. tremulo	4	4	1	3		442	5	3.1			3.5	2.5	6.3	12.3	
Prunus pen	1	1	1			12	3	1.9			0.9	0.6	0.2	1.7	
Quercus el															
Q. rubra	3	5	3	2		321	2	1.3	10		2.6	3.9	4.6	10.3	
Tilia amer															
Tsuga cana	1	1		1		96					0.9	0.6	1.4	2.9	
Thuja occi	1	1	1			58					0.9	0.6	0.8	2.3	
Ulmus amer															
U. fulva															
Sorbus	3	3	3			68	4	2.5	10		2.6	1.9	1.0	5.5	
Amelanchier							2	1.3							
	115					11065									

AVE. DIST. BTW'N TREES:

11.4'

AVE B. A.:

44.2

TREES/ACRE:

382.1

DOM./ACRE:

16,889

361.0

117.3

POINT RECORD TREES APOSTLE ISLANDS

3234

Point Number	1	2	3	4	5	6	7	8	9	10
<i>Abies balsamea</i>				47		12	✓			
<i>Acer rubrum</i>	12✓		70	86 108	28✓ 21 43	11		43 16	33	23 29
<i>Acer saccharum</i>	94 ✓	38			✓		21	20	27	
<i>Betula lutea</i>	13	11	11	1	1	✓	60 29	48	11	1111
<i>Betula papyrifera</i> 1.08	60	38 22	29	1	54	75 37 21	11		43	27 34
<i>Quercus rubra</i>									✓	
<i>Tsuga canadensis</i>			96							
<i>Thuja occidentalis</i>										
<i>Populus grandis</i>		29		55						
<i>Sorbus</i>			✓				26			
<i>Amelanchier</i>	1									
Tree distance	9 8 17 20	9 8 19 10	5 7 26 10	13 13 9 20	6 10 15	3 3 2 3	8 10 8	8 21 8 11	10 12 7 14	8 8 10 24
Sapling distance	9½ 8 13 13½	1½ 10½ 18½ 8½	4½ 11 11 13½	7 18 26 22	3 15 11 13	3½ 9 9	3 9 12½ 8½	8 9½ 4 16	7 30 18 33	9 15 9½ 15

POINT RECORD TREES APOSTLE ISLANDS

Point Number	1	2	3	4	5	6	7	8	9	10
<i>Abies balsamea</i>					15					
<i>Acer rubrum</i>	21		39		1	55			37 21	19
<i>Acer saccharum</i>	20	12		1		14	13	14 13	23	15
<i>Betula lutea</i>	13	46 37	11	102	18	11	11	11	1	1
<i>Betula papyrifera</i>	77	40	72 59 55	53	42 36	14	58	36		62
<i>Quercus rubra</i>							44 45			
<i>Tsuga canadensis</i>										
<i>Thuja occidentalis</i>										
<i>Prunus serotina</i>		1				12				
<i>Pop. grand</i>				140				104		
<i>Amelanchier</i>									1	1
<i>Pop. trem</i>									118	82
<i>Sorbus</i>				25			1		1	1
Tree distance	10 20 9 1/2 8	8 9 12 14	13 8 16 14	8 9 9 20	12 12 23 27	4 2 7 1/2 14	7 16 12 1/2 12	11 5 8 15	7 18 28 8	10 12 16 7 1/2
Sapling distance	7 17 9 10	6 7 23	8 12 1/2 24 10	11 8 13 5	15 19 13 10	13 13 1/2 8 10	6 4 23 12 1/2	8 8 10 1/2 9	11 15 8 15 1/2	8 9 9 21

958

930

POINT RECORD TREES APOSTLE ISLANDS

Point Number	21	22	23	24	25	26	27	28	29	30	
<i>Abies balsamea</i>	25							76			2
<i>Acer rubrum</i>	1 40	62			25 25	34 13	28 43	55	1		8
<i>Acer saccharum</i>	1 40 17	27		1	11		✓			43 16	5
<i>Betula lutea</i>	1 37	115 30			15		1	71	11 48	111 15	9
<i>Betula papyrifera</i>		1	1	1	1	11	1	111	1	1	15
<i>Quercus rubra</i>			33 40 23	88 45 50 32	34	12	55 42		92 30 47	26	
<i>Tsuga canadensis</i>											
<i>Thuja occidentalis</i>								58			
<i>Prunus serotina</i>											
<i>Populus grandid</i>			96								1
<i>Prunus</i>		1	11								
<i>Pop. trem</i>				1	11		70				
<i>Sabina</i>	1										
Tree distance	6 12 12 19	11 19 24	11 11 12	11 6 28 12	3 4 8 14	5 6 16 6	10 8 8 10	8 4 11 25	7 14 10 33	6 A 12 3	474
Sapling distance	18 9 17	7 16 20 33	13 11 11½ 10	8 3 14 8	8 8 5 10	8 9 28 21	2 3 12 23	11½ 10 11 21	11 12 27 27	7 3 12 11½	466

POINT RECORD TREES APOSTLE ISLANDS

Point Number	31	32	33	34	35	36	37	38	39	40
<i>Abies balsamea</i>	✓						✓			
<i>Acer rubrum</i>		36	✓	13		47		19 25 20	54✓	47
<i>Acer saccharum</i>	12 29 111	11	90 44 13 111	1	11	25 27 111	22✓	65 11	12✓	
<i>Betula lutea</i>		20	✓	32 15		30			✓	
<i>Betula papyrifera</i>	1 28 105	11 24	1	11 109	1 73 64		1		1 36	111 35 28 45
<i>Quercus rubra</i>			17		102 113					
<i>Tsuga canadensis</i>										
<i>Thuja occidentalis</i>										
<i>Pop grandid</i>							55 95		62 1	
<i>Populus trem.</i>		172								
<i>Sorbus</i>	✓						17			
Tree distance	2 14 8 7	5 5 8 22	8 12½ 13 23	4 10 12 8	6 7 12 17	3 6 6 19	8 10 16 18	7 14 3 3	10 14 10 33	5 8 9½ 21
Sapling distance	4 2 8 13	4 5 109 5	25 24 22 13	27 8 19	3 20 21 13½	3 6 25 24	14½ 8 11 27	9 13 11 4	10 8 5 22	9 9½ 21 35

0

8

10

2

10

3

3

1

1825

1940

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3234
Quadrat No. 1-10

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 3, 5, 7, 9
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 1, 5, 9
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 3, 7, 9
Coptis trifolia
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis 5
Cornus rugosa
Corylus americana 5
Corylus cornuta
Cypripedium acaule
Diervilla lonicera 9
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
Epifagus virginiana
Epigaea repens

Acer sp. 3, 5, 7, 9

Fragaria virginiana
Galium lanceolatum
Galium triflorum
Gaultheria procumbens 5, 7, 9
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 1, 9
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 3
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 1, 3, 9
Taxus canadensis
Thalictrum dioicum
Trientalis borealis 1, 5, 7, 9
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

Viola sp. 3

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3234
Quadrat No. 11-20

Actaea pachypoda	Fragaria virginiana 15	Potentilla simplex
Actaea rubra	Galium lanceolatum	Prenanthes alba
Adiantum pedatum	Galium triflorum	Pteridium aquilinum
Allium tricoccum	Gaultheria procumbens 13, 19	Pyrola elliptica
Anemone quinquefolia	Gaylussacia baccata	Pyrola rotundifolia
Aquilegia canadensis	Geranium maculatum	Pyrola secunda
Aralia nudicaulis 11, 13, 15, 17	Geum canadense	Ranunculus recurvatus
Aralia racemosa	Gnaphalium obtusifolium	Rhus radicans
Arisaema atrorubens	Helianthemum sp.	Ribes americanum
Aster macrophyllus 11, 13, 17, 19	Helianthus strumosus	Rosa sp.
Aster sagittifolius	Hepatica acutiloba	Rubus parviflorus
Athyrium angustum	Hepatica americana	Rubus (blackberry)
Botrychium virginianum	Impatiens biflora	Rubus (dewberry) 13, 19
Brachyelytrum erectum	Linnaea borealis	Sambucus pubens
Carex albursina	Lonicera ^{canadensis} oblongifolia 15	Sanguinaria canadensis
Caulophyllum thalictroides	Lupinus perennis	Sanicula gregaria
Chimaphila umbellata	Lycopodium annotinum	Smilacina racemosa
Circaea alpina	Lycopodium complanatum	Smilacina stellata
Circaea latifolia	Lycopodium lucidulum	Smilax ecirrhata
Clintonia borealis	Lycopodium obscurum 13	Solidago ulmifolia
Coptis trifolia	Lysimachia quadrifolia	Streptopus roseus
Corallorrhiza maculata	Maianthemum canadense 11, 13, 17	Taxus canadensis
Cornus alternifolia	Mitchella repens	Thalictrum dioicum
Cornus canadensis	Mitella diphylla	Trientalis borealis 13, 15, 19
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 11, 17, 19	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
Epifagus virginiana	Polygonatum commutatum	Viola pubescens
Epigaea repens	Polygonatum pubescens	Waldsteinia fragarioides
Ace-spic 11, 13, 15, 19		Viola sp. "

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3234
Quadrat No. 2130

<i>Actaea pachypoda</i>	<i>Fragaria virginiana</i>	<i>Potentilla simplex</i>
<i>Actaea rubra</i>	<i>Galium lanceolatum</i>	<i>Prenanthes alba</i>
<i>Adiantum pedatum</i>	<i>Galium triflorum</i>	<i>Pteridium aquilinum</i>
<i>Allium tricoccum</i>	<i>Gaultheria procumbens</i> 23, 27	<i>Pyrola elliptica</i>
<i>Anemone quinquefolia</i>	<i>Gaylussacia baccata</i>	<i>Pyrola rotundifolia</i>
<i>Aquilegia canadensis</i>	<i>Geranium maculatum</i>	<i>Pyrola secunda</i>
<i>Aralia nudicaulis</i> 21, 23, 25, 27	<i>Geum canadense</i>	<i>Ranunculus recurvatus</i>
<i>Aralia racemosa</i>	<i>Gnaphalium obtusifolium</i>	<i>Rhus radicans</i>
<i>Arisaema atrorubens</i>	<i>Helianthemum sp.</i>	<i>Ribes americanum</i>
<i>Aster macrophyllus</i>	<i>Helianthus strumosus</i>	<i>Rosa sp.</i>
<i>Aster sagittifolius</i> 21, 23, 25, 29	<i>Hepatica acutiloba</i>	<i>Rubus parviflorus</i> 23
<i>Athyrium angustum</i>	<i>Hepatica americana</i>	<i>Rubus (blackberry)</i>
<i>Botrychium virginianum</i>	<i>Impatiens biflora</i>	<i>Rubus (dewberry)</i>
<i>Brachyelytrum erectum</i>	<i>Linnaea borealis</i>	<i>Sambucus pubens</i>
<i>Carex albursina</i>	<i>Lonicera oblongifolia</i>	<i>Sanguinaria canadensis</i>
<i>Caulophyllum thalictroides</i>	<i>Lupinus perennis</i>	<i>Sanicula gregaria</i>
<i>Chimaphila umbellata</i>	<i>Lycopodium annotinum</i>	<i>Smilacina racemosa</i>
<i>Circaea alpina</i>	<i>Lycopodium complanatum</i>	<i>Smilacina stellata</i>
<i>Circaea latifolia</i>	<i>Lycopodium lucidulum</i>	<i>Smilax ecirrhata</i>
<i>Clintonia borealis</i> 21, 26, 29	<i>Lycopodium obscurum</i>	<i>Solidago ulmifolia</i>
<i>Coptis trifolia</i>	<i>Lysimachia quadrifolia</i>	<i>Streptopus roseus</i>
<i>Corallorrhiza maculata</i>	<i>Maianthemum canadense</i> 23, 27, 29	<i>Taxus canadensis</i>
<i>Cornus alternifolia</i>	<i>Mitchella repens</i>	<i>Thalictrum dioicum</i>
<i>Cornus canadensis</i> 27, 29	<i>Mitella diphylla</i>	<i>Trientalis borealis</i> 25, 27, 29
<i>Cornus rugosa</i>	<i>Mitella nuda</i>	<i>Trillium grandiflorum</i>
<i>Corylus americana</i>	<i>Monotropa uniflora</i>	<i>Uvularia grandiflora</i>
<i>Corylus cornuta</i> 29	<i>Myrica asplenifolia</i>	<i>Uvularia sessilifolia</i>
<i>Cypripedium acaule</i>	<i>Onoclea sensibilis</i>	<i>Vaccinium angustifolium</i>
<i>Diervilla lonicera</i> 21, 23, 25	<i>Oryzopsis asperifolia</i>	<i>Vaccinium pennsylvanicum</i>
<i>Dirca palustris</i>	<i>Osmorhiza claytoni</i>	<i>Viburnum acerifolium</i>
<i>Dryopteris linnaeana</i>	<i>Oxalis montana</i>	<i>Viola canadensis</i>
<i>Dryopteris phegopteris</i>	<i>Phryma leptostachya</i>	<i>Viola cucullata</i>
<i>Dryopteris spinulosa</i>	<i>Polygala pauciflora</i>	<i>Viola pallens</i>
<i>Epifagus virginiana</i>	<i>Polygonatum commutatum</i>	<i>Viola pubescens</i>
<i>Epigaea repens</i>	<i>Polygonatum pubescens</i>	<i>Waldsteinia fragarioides</i>

Acer sp. 27, 29

Little Carex 23, 25

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3234
Quadrat No. 31-40

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 31, 33, 35, 39
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 33, 35, 37, 39
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 34, 35
Coptis trifolia
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis
Cornus rugosa
Corylus americana
Corylus cornuta 33
Cypripedium acaule
Diervilla lonicera 35
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
Epifagus virginiana
Epigaea repens

Fragaria virginiana
Galium lanceolatum
Galium triflorum
Gaultheria procumbens 31, 37
Gaylussacia baccata
Geranium maculatum
Geum canadense
Gnaphalium obtusifolium
Helianthemum sp.
Helianthus strumosus
Hepatica acutiloba
Hepatica americana
Impatiens biflora
Linnaea borealis
Lonicera oblongifolia 37
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 31
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 37
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus parviflorus
Rubus (blackberry)
Rubus (dewberry) 33, 37, 39
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus
Taxus canadensis
Thalictrum dioicum
Trientalis borealis 31, 33, 35, 37
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, 33

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. 3234

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 phytoelacoides
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

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:

DEER DAMAGE REPORT FORM

Stand No. 3234

106				226				370				556	
Pt. No.	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con	
1	AS	5	M	AS	4	M	AS	6	L	CC	4	L	
2	BL	2	O	BL	4	O	AS	8	L	AS	6	M	
3	BL	5	H	PCD	2	T	PCD	3	T	PCD	5	T	
4	CC	1	O	AS	1	O	AS	4	L	DT	3	H	
5	CC	0	O	CC	1	O	AS	1/2	O	AS	2	O	
6	AB	3	O	AB	5	L	AB	3	M	AB	4	O	
7	AS	3	L	AS	2	L	AS	10	L	OR	8	M	
8	CC	1/2	L	AS	4	L	AS	3	O	AC	9	M	
9	AC	3	H	AM	4	H	AC	1	L	AC	1	M	
10	AR	3	H	OR	3	L	AC	5	H	OR	13	L	
11	OR	5	L	AC	4	M	CC	3	L	CC	4	O	
12	PCD	3	H	AS	1	M	AC	3	L	DT	2	T	
13	AR	1/2	O	AS	3	L	AS	3	M	CC	5	O	
14	DL	0	H	DL	1/2	H	DL	1	H	DL	1/2	T	
15	AS	1/2	M	LC	3	H	LC	1	H	DL	3	O	
16	OR	3	L	RD	3	L	AC	2	H	AS	7	O	
17	AS	3	L	AS	3	L	AS	6	L	AS	4	L	
18	AC	2	L	AC	4	O	AC	3	M	AC	3	L	
19	AC	0	H	AC	1	H	AM	1	T	AR	4	H	
20	AR	5	M	CC	4	T	CC	4	L	DL	1	H	
21	CC	2	L	CC	4	L	CC	4	L	AC	6	M	3234
22	AC	1	M	AC	1	H	CC	2	L	CC	3	O	
23	RP	2	O	AS	4	O	OR	2	L	DL	1	M	
24	DT	3	T	DT	3	H	DL	1	H	DL	3	H	
25	OR	3	M	CC	1	O	PCD	5	H	PCD	2	H	
26	AS	3	M	OR	3	M	DL	3	H	AS	3	L	
27	AR	6	L	AC	4	O	DL	2	O	LC	10 1/2	L	
28	CC	4	O	AC	1	M	AS	6	O	AS	1	L	
29	CC	1	M	CC	1	O	CC	2	O	CC	5	L	
30	AS	2	M	AS	1	M	AS	5	H	AS	13	L	
31	CC	3	M	CC	3	O	AS	2	M	BD	4	H	
32	BL	4	H	AS	6	M	CC	8	L	BL	7	O	
33	BL	1 1/2	M	BL	4	M	PCD	2	H	BL	8	O	
34	BL	7	O	PCD	8	M	RP	6	M	BL	8	M	
35	AS	3	L	AS	7	M	AC	8	H	AC	13	H	
36	AS	3	O	RP	2	M	DL	4	H	AR	4	O	
37	AR	1	O	AM	2	O	AC	3	M	DL	2	M	
38	AR	3	M	DL	3	H	AS	4	L	PCD	8	T	
39	CC	3	O	BL	1	M	PCD	2	H	BL	2	M	
40	AN	4	L	RP	3	M	AM	2	L	AS	4	L	

RR Rubus rasp

are dis.
3,481