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Site 3289: Madeline, Ashland County. 1957-07-27

[s.l.]: [s.n.], 1957-07-27

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3289

Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 3245

Name: Madeline

County: Ashland

Date: July 27, 1957

Size of Stand: 20 A

Forest Type: Open - Spruce

Topography: level

Locality: south of intersection of Hiway H

T:

R:

Sec:

Observers: Beals

Size of Area Sampled:

Soil Type:

Slope:

Directions:

Condition of Stand: Very spotty distribution of trees,
 Cut stumps occasional. Charred remains seen
 a few times

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									

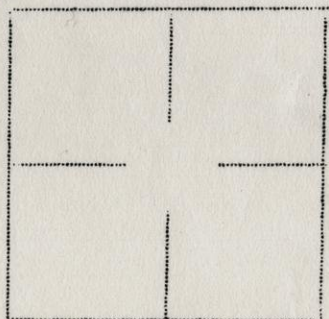
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

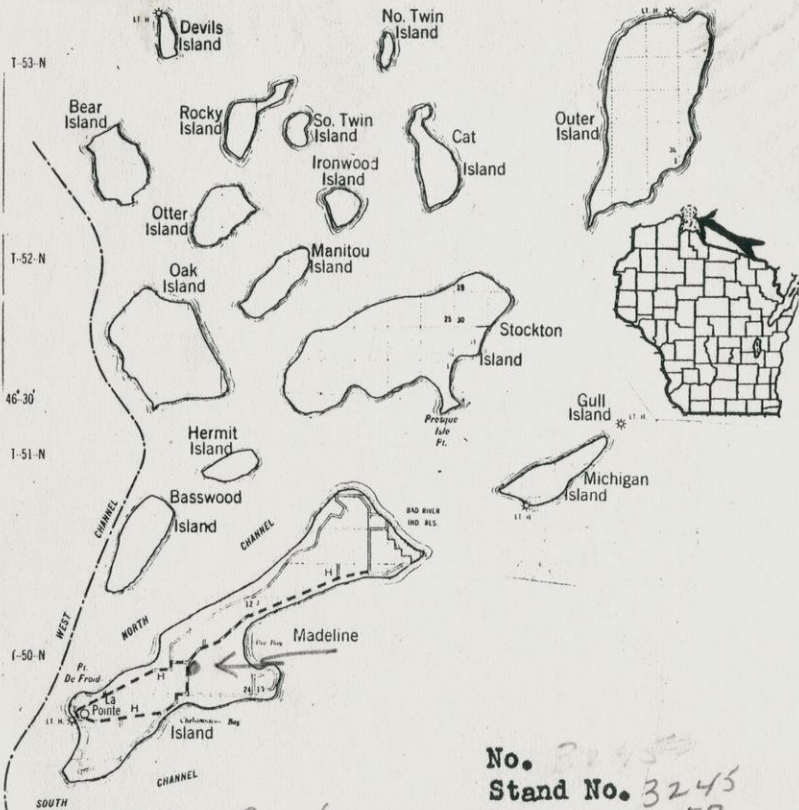
Parent Material:

Map:



**Northern WISCONSIN
ASHLAND County**

**APOSTLE ISLANDS in
LAKE SUPERIOR**



Collected by

Beals

No.

Stand No. 3245

Date: 7-27-57

TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3245

[illegible]

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM. / ACRE :

one

200

8.65

15.58

60. 0

ES/ACRE: 503.4

sub 279.6

30,216

20918

3245

Data Form 106

Plant Ecology Research

University of Wisconsin

POINT RECORD TREES APOSTLE ISLANDS

Point Number	1	2	3	4	5	6	7	8	9	10
Abies balsamea		100 62 1	36 22				12 28 1111		20 1111	1
Acer rubrum	65									
Acer saccharum										
Betula lutea										
Sorbus			1							
Betula papyrifera										
Quercus rubra	11		1		11					11
Pinus strobus								250		
Tsuga canadensis										
Fraxinus	1	15 11		1	11					
Thuja occidentalis			22 15	22						
		1	11	11				1		
Picea glauca	70	40 100 1			10	80	12 37	33 35 19	52	
Populus	60 100 1			100 48 90	65 20 25	14 17 135			55 30	35 40 60 65
Tree distance	11 12 12 10	2 10 9 15	3 4 4 24	13 7 6	7 9 3 6	6 13 10 7	6 8 3 9	13 7 8 5	8 16 10 12	6 8 8 6
Sapling distance	20 19 24 35	18 7 13 29	3 16 28 40	8 3 15 18	7 11 10 14	10 11 10 7	5 7 18 22	18 20 13 24	21 14 12 27	18 18 11 17

7

1

1

1

3

10

17

346

660

3248

POINT RECORD TREES APOSTLE ISLANDS

Point Number	1	2	3	4	5	6	7	8	9	20
Abies balsamea	23 25 1111	14 110	✓ 1	95 111	20 60 75 111	27 15 1	23 11	11	11	111
Acer rubrum	✓						✓		✓	
Acer saccharum										
Betula lutea	✓				✓		✓			
<i>Sorbus</i>										
Betula papyrifera			13 111	1	✓	111				
Quercus rubra										
<i>Pinus strobus</i>							87 265	90	29	
Tsuga canadensis										
<i>Fraxinus nigra</i>									1	
Thuja occidentalis							1	11	1	
<i>Pinus glauca</i>				100		130	57	70 52	30 60 50	25 102 1
<i>Pop. trem</i>	22 14	35 21 25	19 24 85	85 22	30	235		130	✓ 165 170	
Tree distance	8 6 10 3 3 6 19	6 10 4 8 7 11 9 7	4 15 8 4 2 19 27 6	3 7 15 13 23 14 19 24	18 8 3 8 14 11 2 19	11 11 13 14 14 18 24	22 9 11 13 9 16 18 28	16 8 4 6 7 15 18 23	15 7 12 20 26 24	4 5 6 9 18 26 20
Sapling distance										

10

1

4

10

15

696

1262

POINT RECORD TREES APOSTLE ISLANDS

Point Number	21	2	3	4	5	6	7	8	9	30
<i>Abies balsamea</i>	40 35 11	15 27 30 19	125 55 11	60 1 1	16 32 111	20 11	111	30 111	17 111	75 11
<i>Acer rubrum</i>	✓	✓	✓	✓	✓	✓	60	45		
<i>Acer saccharum</i>										
<i>Betula lutea</i>			✓		✓					
<i>Betula papyrifera</i>										
<i>Quercus rubra</i>	1		1			1				1
<i>Pinus strobus</i>				92						
<i>Tsuga canadensis</i>										
<i>Thuja occidentalis</i>			13	15					36	
<i>Prunella glauca</i>			110	11	50		32 45 55		37	37
<i>Populus</i>	65 52 1		110	240	85	35 37 37		95 125	140	72 115
Tree distance	14 10 15	2 10 7 9	9 8 8 7	10 14 8 14	2 4 4 5	6 8 7 12	3 6 5 8	6 3 5 8	24 4 4 5	5 5 33 10
Sapling distance	10 14 17 18	7 16 8 9	10 11 12 23	16 23 29 16	2 8 46 30	9 10 31 13	10 8 12 14	18 14 13 14	7 23 24 9	12 36 33 19

3245

15

3

7

12

1038

1869

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3245
Quadrat No. 7-10

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 1,3,5,7,9
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 1,3,7,9
Aster sagittifolius
Athyrum angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis
? Coptis trifolia 3
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

Equisetum arvense 7

Hei... 7
Fragaria virginiana 1,7,9
Galium lanceolatum
Galium triflorum 1,7
Gaultheria procumbens
Gaylussacia baccata
Geranium maculatum
Geum canadense
Gnaphalium obtusifolium
Helianthemum sp.
Helianthus strumosus
Hepatica acutiloba
Hepatica americana
Impatiens biflora
Linnaea borealis 9
Lonicera oblongifolia
Lupinus perennis
Lycopodium annotinum
Lycopodium complanatum
Lycopodium lucidulum
Lycopodium obscurum
Lysimachia quadrifolia
Maianthemum canadense 1,7,9
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

Quercus 1,3,9
Melampyrum 7
Carex 7,9

Potentilla simplex
Prenanthes alba
Pteridium aquilinum 1,3,7
Pyrola elliptica
Pyrola rotundifolia
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum 5
Rosa sp.
Rubus parviflorus 1
Rubus (blackberry)
Rubus (dewberry) 9
Sambucus pubens
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus
Taxus canadensis
Thalictrum dioicum
Trientalis borealis 1
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens sp. 1
Waldsteinia fragarioides

X 5

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3245
Quadrat No. 11-20

Actaea pachypoda	Galium triflorum 15	Potentilla simplex
Actaea rubra	Fragaria virginiana 15, 17	Prenanthes alba
Adiantum pedatum	Galium lanceolatum	Pteridium aquilinum 13, 19
Allium tricoccum	Galium triflorum 15, 17, 19	Pyrola elliptica 17
Anemone quinquefolia	Gaultheria procumbens	Pyrola rotundifolia
Aquilegia canadensis	Gaylussacia baccata	Pyrola secunda
Aralia nudicaulis 15, 17, 19	Geranium maculatum	Ranunculus recurvatus
Aralia racemosa	Geum canadense	Rhus radicans
Arisaema atrorubens	Gnaphalium obtusifolium	Ribes americanum
Aster macrophyllus 13, 15, 17, 19	Helianthemum sp.	Rosa sp.
Aster sagittifolius	Helianthus strumosus	Rubus parviflorus 17
Athyrium angustum	Hepatica acutiloba	Rubus (blackberry)
Botrychium virginianum	Hepatica americana	Rubus (dewberry)
Brachyelytrum erectum	Impatiens biflora	Sambucus pubens
Carex albursina	Linnaea borealis	Sanguinaria canadensis
Caulophyllum thalictroides	Lonicera oblongifolia	Sanicula gregaria
Chimaphila umbellata	Lupinus perennis	Smilacina racemosa
Circaea alpina	Lycopodium annotinum	Smilacina stellata
Circaea latifolia	Lycopodium complanatum	Smilax ecirrhata
Clintonia borealis 11, 19	Lycopodium lucidulum	Solidago ulmifolia
Coptis trifolia	Lycopodium obscurum	Streptopus roseus 15
Corallorrhiza maculata	Lysimachia quadrifolia	Taxus canadensis
Cornus alternifolia	Maianthemum canadense 11, 13, 15, 17	Thalictrum dioicum
Cornus canadensis 13, 15	Mitchella repens	Trientalis borealis 19
Cornus rugosa	Mitella diphylla	Trillium grandiflorum
Corylus americana	Mitella nuda	Uvularia grandiflora
Corylus cornuta	Monotropa uniflora	Uvularia sessilifolia
Cypripedium acaule	Myrica asplenifolia	Vaccinium angustifolium
Diervilla lonicera	Onoclea sensibilis	Vaccinium pennsylvanicum
Dirca palustris	Oryzopsis asperifolia	Viburnum acerifolium
Dryopteris linnaeana	Osmorhiza claytoni	Viola canadensis
Dryopteris phegopteris	Oxalis montana	Viola cucullata
Dryopteris spinulosa	Phryma leptostachya	Viola pallens
Epifagus virginiana	Polygala pauciflora	Viola pubescens sp 11, 17, 19
Epigaea repens	Polygonatum commutatum	Waldsteinia fragarioides
Equisetum arvense 17, 19	Polygonatum pubescens	
	Quercus 13, 15, 17	
	Quercus 17	

X 19

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3245
Quadrat No. 21-30

Actaea pachypoda	Fragaria virginiana 25	Potentilla simplex
Actaea rubra	Galium lanceolatum	Prenanthes alba
Adiantum pedatum	Galium triflorum 23, 25	Pteridium aquilinum 27
Allium tricoccum	Gaultheria procumbens	Pyrola elliptica
Anemone quinquefolia	Gaylussacia baccata	Pyrola rotundifolia 23, 25
Aquilegia canadensis	Geranium maculatum	Pyrola secunda
Aralia nudicaulis 21, 23, 25, 27, 29	Geum canadense	Ranunculus recurvatus
Aralia racemosa	Gnaphalium obtusifolium	Rhus radicans
Arisaema atrorubens	Helianthemum sp.	Ribes americanum
Aster macrophyllus 21, 23, 25, 27	Helianthus strumosus	Rosa sp.
Aster sagittifolius 27	Hepatica acutiloba	Rubus parviflorus 27
Athyrium angustum	Hepatica americana	Rubus (blackberry)
Botrychium virginianum	Impatiens biflora	Rubus (dewberry)
Brachyelytrum erectum	Linnaea borealis 25	Sambucus pubens
Carex albursina	Lonicera oblongifolia	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 25, 27, 29	Lycopodium obscurum	Solidago ulmifolia
Coptis trifolia	Lysimachia quadrifolia	Streptopus roseus
Corallorrhiza maculata 29	Maianthemum canadense 27, 23, 25, 29	Taxus canadensis
Cornus alternifolia	Mitchella repens	Thalictrum dioicum
Cornus canadensis 21	Mitella diphylla	Trientalis borealis
Cornus rugosa	Mitella nuda	Trillium grandiflorum 23
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
Epifagus virginiana	Polygonatum commutatum	Viola pubescens sp 23, 25
Epigaea repens	Polygonatum pubescens	Waldsteinia fragarioides

Epigaea repens 21, 25

Carex 25

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No.
Quadrat No.

<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>	<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>	<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>	<i>Hepatica acutiloba</i>	<i>Rubus parviflorus</i>
<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>	<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>	<i>Taxus canadensis</i>
<i>Cornus alternifolia</i>	<i>Mitchella repens</i>	<i>Thalictrum dioicum</i>
<i>Cornus canadensis</i>	<i>Mitella diphylla</i>	<i>Trientalis borealis</i>
<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>	<i>Myrica asplenifolia</i>	<i>Uvularia sessilifolia</i>
<i>Cypripedium acaule</i>	<i>Onoclea sensibilis</i>	<i>Vaccinium angustifolium</i>
<i>Diervilla lonicera</i>	<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>

PRESENCE LIST

✓ *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*

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

STAND NO.

✓ *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 hispida

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*

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. 3245

Pt. No.	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con
1	AB	72	O	AR	9	T	BP	24	L	CR	3	H
2	AR	1	M	CR	7	M	AR	9	M	PG	4	L
3	PG	8	O	CR	6	M	FN	7	H	DT	2	M
4	FN	6	H	CR	5	H	PG	10	L	FN	3	H
5	PG	3	O	PG	6	O	PG	18	O	PA	2	O
6	PG	3	M	X	6	H	PG	7	O	DT	4	H
7	AB	3	O	AB	5	L	DT	8	M	DT	7	H
8	CC	9	L	RP	15	H	RP	14	M	AR	10	M
9	CC	3	M	CR	7	T	RA	9	O	AB	7	O
10	RP	11	H	RP	1	H	RP	2	M	RP	7	M
11	RP	10	H	RP	32	M	AB	19	O	AR	14	O
12	AB	4	O	AB	7	O	AB	8	O	AB	22	O
13	AB	8	O	RP	2	L	AB	31	O	DL	16	H
14	CC	9	H	CC	1	H	CC	5	M	CC	7	L
15	CC	4	M	RP	4	L	RP	4	H	AB	3	O
16	RP	1	M	RP	11	M	RP	0	L	RP	2	M
17	RP	8	H	PT	4	H	LC	3	H	LC	3	M
18	DV	2	M	DV	4	M	LC	8	L	RP	10	M
19	DT	1	M	DT	5	H	DT	7	M	X	5	H
20	DT	4	H	RP	5	M	PT	12	H	DT	6	H
21	AL	5	L	RP	7	M	AB	3	O	AL	6	M
22	AB	21	O	AB	15	L	RP	38	M	AB	20	O
23	AB	8	O	BP	14	T	AR	10	T	DT	8	H
24	DT	3	M	DV	2	L	DT	2	M	DV	1	L
25	AB	2	O	AB	7	O	AB	3	O	LC	3	L
26	RP	1	O	AL	5	L	RP	6	H	LC	2	T
27	RP	1	H	RP	5	H	RP	5	H	RP	2	H
28	AB	13	O	PT	14	H	AB	11	O	RP	8	H
29	AB	4	O	AB	7	O	AB	8	O	AB	8	O
30	DT	2	L	PG	3	O	DT	10	M	RP	10	L
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												

CR *Cornus rugosa*
 FN *Fraxinus nigra*
 RA *Ribes americanum*

PV - *Chokeberry*
 AL - *Alnus rugosa*

ave. dis. 7.31

