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Site 3285: Madeline, Ashland County. 1957-07-16

[s.l.]: [s.n.], 1957-07-16

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3285

Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 3241

Name: Madeline

Locality:

County: Ashland

T:

R:

Sec:

Date: July 16, 1957

Observers: Beak

Size of Stand: 700 acres

Size of Area Sampled:

Forest Type: Aspen

Soil Type:

Topography: level

Slope:

Directions:

Condition of Stand:

Standing Water over most of area
Occasional burnt stumps thru out

Open Grown Trees:

% Canopy: 25%

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									

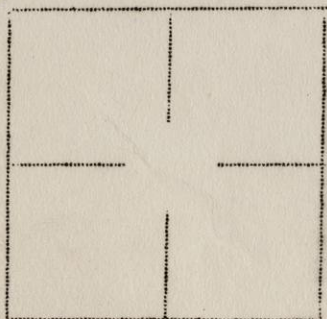
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1 1/2"	
A ₁	1"	
A ₂	1"	
B	red clay	

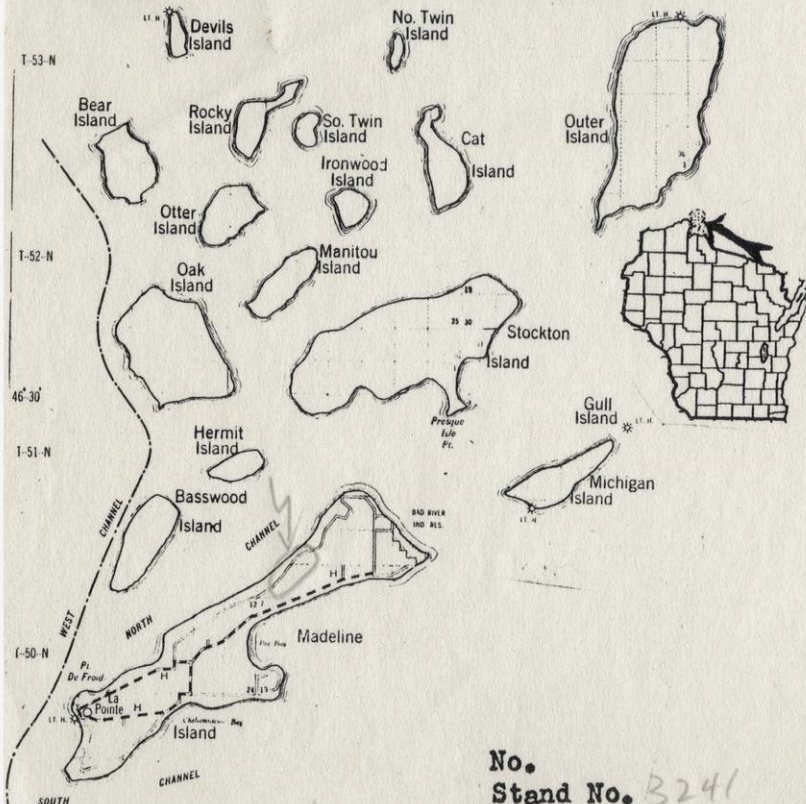
Parent Material:

Map:



**Northern WISCONSIN
ASHLAND County**

**APOSTLE ISLANDS in
LAKE SUPERIOR**



No.
Stand No. 3241
Date: July 16, 1957

Collected by Beals

TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3241

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	D.F. INDEX	C. I.
			-80	-320	321										
Abies bals															
Acer rubru															
A. sacchar															
A. spicatu															
Betula lut															
B. papyrif	1	1	1			30	5	4.2			3.2	0.8	0.7	4.7	
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau															
Pinus Bank															
P. resinosa															
P. Strobus															
Populus ba															
P. grandid									16.7						
P. tremulo	30	119	118	1		4288	112	93.3			96.8	99.2	99.3	2953	
Prunus pen							1	0.8							
Quercus el															
Q. rubra															
Tilia amer															
Tsuga cana															
Thuja occi															
Ulmus amer															
U. fulva															
Fraxinus nigra							2	1.7							
Amelanchier						318			16.7						
						120									

AVE. DIST. BTW'N TREES:

10.9'

AVE B. A.:

36.0

TREES/ACRE:

399.6

DOM./ACRE:

14,386

sap

28.4'

sap

153.4

14,386

3241

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										
Acer rubrum										
Acer saccharum										
Betula lutea										
Betula papyrifera										30
Quercus rubra										
Tsuga canadensis										
<i>Fraxinus</i>										
Thuja occidentalis										
P. tremuloides	15 60 15 23	50 30 55 18	50 35 35 20	40 45 55 42	12 23 40 24	40 25 40 24	16 12 20 22	32 22 32 25	20 20 25 37	50 25 30 4
Tree distance	18 16 9 2	10 10 8 14	5 6 10 22	7 12 12 14	13 17 8 6	10 10 9 14	19 11 16 3	4 6 20 18	3 3 9 7	2 3 15 15
Sapling distance	16 15 29 26	26 8 9 24	19 25 8 12	19 13 37 21	11 18 14 9	27 45 28 15	14 33 7 10	8 22 18 13	25 18 28 18	10 9 30 10

39
1271

1312

717

POINT RECORD TREES APOSTLE ISLANDS

Point Number	1	2	3	4	5	6	7	8	9	20
<i>Abies balsamea</i>										
<i>Acer rubrum</i>										
<i>Acer saccharum</i>										
<i>Betula lutea</i>										
<i>Betula papyrifera</i>										
<i>Quercus rubra</i>										
<i>Tsuga canadensis</i>										
<i>Thuja occidentalis</i>										
<i>P. hemisphaerica</i>	26 28 35 40	15 21 25 30	30 35 40 45	12 60 95 20/3	25 40 45 50	30 44 48 45/2	21 30 60 75	12 25 27 38	15 25 28 40	15 26 23 35/4
<i>Pop. grandid.</i>										
Tree distance	4 10 14 22	14 6 4 8	6 8 6 17	7 17 19 16	4 6 7 16	4 12 17 9	9 7 12 12	13 12 10 8	6 6 8 7	4 4 28 9
Sapling distance	17 20 20 31	12 26 24 44	21 22 22 32	38 34 30 22	23 30 30 24	5 19 34 46	42 30 37 17	35 12 20 50	24 27 24 26	28 33 30 27

40

905

1862

POINT RECORD TREES APOSTLE ISLANDS

Point Number	21	2	3	4	5	6	7	8	9	30
Abies balsamea										
Acer rubrum										
Acer saccharum										
Betula lutea										
Betula papyrifera										
Quercus rubra										
Tsuga canadensis										
<i>Prunus?</i>										
Thuja occidentalis										
<i>Amelanchier</i>										
<i>Populus</i>	28 27 60 55/3	30 27 50 70/4	45 20 35 35/4	25 45 65 80/4	14 45 50 110/4	12 25 50 65/3	65 35 40 70/4	22 24 30 50/4	17 17 12 25/4	16 35 35 65/4
Tree distance	3 4 4 12	21 6 8 8	16 16 9 14	14 15 17 18	12 11 13 15	6 11 21 18	26 28 50 50/2	13 22 10 11	6 20 5 12	3 6 18 18
Sapling distance	15 38 55 27	44 10 18 75	55 55 13 17	29 33 10 28	20 49 46	12 95 69 80	9 56 92 80	12 26 46 56	27 31 35 55	5 9 21 19

40

529

3410

POINT RECORD TREES APOSTLE ISLANDS

[illegible]

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3241
Quadrat No. 1-10

palmate leaf 7,9
 Actaea pachypoda
 Actaea rubra
 Adiantum pedatum
 Allium tricoccum
 Anemone quinquefolia
 Aquilegia canadensis
 Aralia nudicaulis
 Aralia racemosa
 Arisaema atrorubens
 Aster macrophyllus *1,3,7,9*
 Aster sagittifolius *7*
 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 *7*
 Cornus rugosa *5,7*
 Corylus americana
 Corylus cornuta
 Cyripedium acaule
 Diervilla lonicera *1,7,9*
 Dirca palustris
 Dryopteris linnaeana
 Dryopteris phegopteris
 Dryopteris spinulosa *5*
 Epifagus virginiana
 Epigaea repens

Achillea 1
Solidago 1,3,5
Solidago nemoralis 5,7
Trifolium 1

Hieracium 9
 Fragaria virginiana *1,3,5,7,9*
 Galium lanceolatum
 Galium triflorum *7,7*
 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
 Monotropa uniflora
 Myrica asplenifolia
 Onoclea sensibilis
 Oryzopsis asperifolia
 Osmorhiza claytoni
 Oxalis montana
 Phryma leptostachya
 Polygala pauciflora
 Polygonatum commutatum
 Polygonatum pubescens

Tall grass 1,3,5,7,9
Mel ampelum 1
Equisetum 3,5

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

Taraxacum 7,9
Lysimachia 3,5,9
Rubus 5,9
Aquilegia 7

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3241
Quadrat No. 11-20

palustris 13, 19
Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 11, 13, 15, 17, 19
Aster sagittifolius 19
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 11, 13, 15, 19
Cornus rugosa
Corylus americana
Corylus cornuta
Cypripedium acaule
Diervilla lonicera 13, 17, 19
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
Epifagus virginiana
Epigaea repens

Solidago train 11, 13, 19
Equisetum 13
Solidago nemoralis 17

Heracium 15, 17, 19
Fragaria virginiana 11, 13, 15, 17, 19
Galium lanceolatum
Galium triflorum 11
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 15, 17
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

Little Carex 11
tall grass 13, 15, 17, 19

Potentilla simplex
Prenanthes alba
Pteridium aquilinum 11, 13, 15, 17, 19
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
Thalictrum dioicum
Trientalis borealis 11, 19
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

Jarassacum 17, 19
Rubus? 13
Compositae 13, 19
5 leaved Rubus 17

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3241
Quadrat No. 21-30

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 29
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 21, 23, 25, 27, 29
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 23, 27, 29
Cornus rugosa
Corylus americana
Corylus cornuta 23
Cypripedium acaule
Diervilla lonicera 23, 25, 27, 29
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
Epifagus virginiana
Epigaea repens

Hieracium 25
Osmorhiza claytoni 29
Fragaria virginiana 21, 23, 25, 27, 29
Galium lanceolatum
Galium triflorum 23, 25, 27, 29
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 21, 29
Mitchella repens
Mitella diphylla
Mitella nuda
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia
Osmorhiza claytoni
Oxalis montana 27
Phryma leptostachya
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens

Potentilla simplex
Prenanthes alba
Pteridium aquilinum 21, 23, 25, 27, 29
Pyrola elliptica
Pyrola rotundifolia 25
Pyrola secunda
Ranunculus recurvatus
Rhus radicans
Ribes americanum
Rosa sp.
Rubus parviflorus 25, 27
Rubus (blackberry)
Rubus (dewberry) 21
Sambucus pubens 25, 27
Sanguinaria canadensis
Sanicula gregaria
Smilacina racemosa
Smilacina stellata
Smilax ecirrhata
Solidago ulmifolia
Streptopus roseus
Taxus canadensis
Thalictrum dioicum
Trientalis borealis 23
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens sp. 23, 25
Viola pubescens
Waldsteinia fragarioides

Achillea 21, 25, 27
Prunella 23, 25
Solidago 25, 27
Fern 25, 29

Grass spike 23, 27
hairy Aster 27
RS 29
Scabrid ? 29

Trifolium white 21, 25, 27
Taraxacum 23, 25
Poa 23, 25, 27, 29

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

NORTHERN PINE-HARDWOODS

STAND NO. 3241

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 phytoecoides
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 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
 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
 Pteretis nodulosa
 ✓ Pteridium aquilinum

Pyrola elliptica
 ✓ Pyrola rotundifolia
 Pyrola secunda
 Ranunculus abortivus *acris*
 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:

Trifolium pratense
Trifolium - white
Pennella
Scrophularia

Melampyrum lineare
Mitchella repens
Mitella diphylla
Mitella nuda
Monarda fistulosa
Moneses uniflora
Monotropa uniflora
Myrica asplenifolia
Onoclea sensibilis
Oryzopsis asperifolia
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Viola cucullata
Viola incognita
Viola pallens
Viola pubescens
Vitis aestivalis
Vitis riparia
Waldsteinia fragarioides
Zanthoxylum americanum

Additional Species:

DEER DAMAGE REPORT FORM

Stand No. 3241

are dis. 9.21

Pt. No.	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con	Sp	Dis	Con
1	S	8	L	S	8	L	S	7	L	S	6	L
2	PT	1	O	CC	9	L	CC	8	O	DL	11	H
3	CR	5	M	RD	4	O	CR	6	H	S ₂	7	M
4	PT	14	M	CC	10	L	S	24	L	CC	17	L
5	S	7	H	PG	18	M	PG	24	L	CR	9	H
6	FN	15	O	FN	11	H	FN	9	O	RD	12	O
7	DL	3	H	AL	6	O	AL	16	O	PG	20	O
8	DL	1	T	RD	3	O	CR	10	M	CR	2	H
9	RP	5	L	CR	16	M	BP	25	O	AL	25	O
10	RP	15	M	CR	17	H	CR	7	H	RP	21	H
11	AL	12	O	PT	24	T	AL	26	L	CR	11	H
12	AR	5	H	CC	9	M	CR	6	M	CC	11	M
13	AL	4	L	AL	4	O	DL	3	H	AR	6	L
14	RP	3	L	AR	15	L	DL	20	M	S ₂	12	M
15	AR	3	H	AM	5	O	PT	8	H	AL	26	L
16	RP	4	L	AL	13	L	CC	9	M	AR	4	H
17	PGD	1	T	RS	10	H	AL	14	L	BP	6	H
18	AL	4	O	AL	9	M	AL	8	L	RD	8	L
19	AL	2	L	AL	3	O	S ₀	5	H	AL	8	M
20	AL	7	M	S ₀	3	H	AL	11	L	AL	12	O
21	AL	10	L	PGH	8	H	CC	13	M	AI	8	M
22	RS	6	M	RS	12	M	RR	20	O	AM	3	H
23	CC	1	M	RS	11	L	RS	7	M	S ₀	1	M
24	DL	2	L	RR	9	S	RS	3	S	CC	3	L
25	S ₂	6	H	AL	8	L	RP	10	H	RP	8	O
26	CC	3	H	PT	9	T	DL	4	T	AM	5	H
27	PT	9	H	AM	4	H	RP	13	O	RR	12	O
28	RR	5	O	RR	7	O	CC	22	L	CC	4	M
29	DL	7	L	DL	6	T	RR	11	M	DL	11	H
30	AM	3	L	AL	8	L	DL	10	H	RR	5	O
31		173			455			814			1101	
32												
33												
34												
35												
36												
37												
38												
39												
40												

S₀ = Salix (small) / larger leaf

S = ?

CR = Cornus rugosa

RD - Rubus - dewberry

S₂ =

PG Picea glauca

RS = 5 leaved Rubus
Rubus rosifolius
dewberry