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Site 3576: Door County, Township 27N, Range 26E, Section 34. 1953-06-25

[s.l.]: [s.n.], 1953-06-25

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STAND RECORD

FORESTS

Stand No. 3576

Name:

Locality:

County: Door

T: 27N R: 26E Sec: 34

Date: 6-25-53

Observers: Chittenden

Size of Stand:

Size of Area Sampled:

Forest Type:

Soil Type:

Topography: upland, slightly undulating

Slope:

Directions

Condition of Stand:

Recent cutting evident. Some old rotten stumps.
 Browning can be found on some Acer spicatum and
 Rubus parvifolium and some abies and on Pop. bals.
 Deer tracks were observed and droppings. Deer went
 in the general area.

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

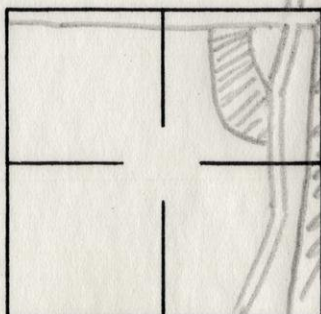
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

x = browse presence

Map:

Lake
March

Northern Pine-Hardwoods

Station Number: 3576

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	Lowland	
			-80	-320	321										C. I.	Upland
Abies bals	5	6	6			150	14	8.75	20	12.5	5.05	3.75	1.36	10.6	30.48	71.12
Acer rubru	3	3	3			118				7.5	3.03	1.88	1.07	5.98	41.86	35.88
A. sacchar	33	66	54	11	1	4404	76	47.50	80	82.5	33.33	41.25	39.85	114.43	1144.30	1144.3
A. spicatu							12	7.50	45							
54.08 Betula lut	7	13	12	1		703	4	2.50		17.5	7.07	8.13	6.36	21.56	140.14	172.48
B. papyrif	17	28	20	8		2171	4	2.50		42.5	17.17	17.50	19.64	54.31	244.40	271.55
Carpinus c							2	1.25								
Fagus gran	13	21	10	11		2293	21	13.13	5	32.5	13.13	13.13	20.75	47.01	470.10	470.10
Ostrya vir	7	8	8			153	19	11.88		12.5	7.07	5.00	1.38	13.45	134.50	121.05
Picea glau																
Pinus Bank																
P. resinosa																
P. Strobus																
Populus ba	5	6	2	4		500			5	12.5	5.05	3.75	4.52	13.32	46.62	26.64
P. grandid	1	1	1			35	1	0.63		2.5	1.01	0.63	0.32	1.96	8.82	3.92
P. tremulo	1	1	1			19				2.5	1.01	0.63	0.17	1.81	6.34	3.62
Prunus pen																
Quercus el																
Q. rubra																
Tilia amer	2	2	2			41				5.0	2.02	1.25	0.37	3.64	25.48	29.12
Tsuga cana	1	1	1	1		85				2.5	1.01	0.63	0.77	2.41	15.67	19.28
Thuja occi	2	2	2			110	2	1.25		5.0	2.02	1.25	1.00	4.27	8.54	29.89
Ulmus amer																
U. fulva																
Prunus ser	2	2	1	1		270	3	1.88		5.0	2.02	1.25	2.44	5.71	39.97	22.84
Amelanchier							2	1.25	5							
Prunus vir									20							
	99	160	122	37	1	11052	160	100.02			99.99	100.03	100	300.02	2357.22	2421.29

AVE. DIST. BTW'N TREES:

AVE B. A.:

69.1

TREES/ACRE:

DOM./ACRE:

Phrya

55.00

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3576

[illegible]

Stand No. 3576

[illegible]

[illegible]

Diervilla

[illegible]

2357.2

40.0015 Acre Quadrat Summary

Tree reprod. (1 ft.-4 in. DBH)	# Quads	Freq. %	% Sum Freq.	# Qds. 1-1	F % 1-1	% F 1-1	# Qds. 1-4	% F 1-4	% F 1-4	% F S-S
Abies bals	12	300	24 45	11	27 5	25 00	1	2 5	11 11	15 19
Acer rubrum										
A. sacchar	16	400	32 65	13	32 5	29 55	6	15 0	66 67	20 25
A. spicatu	14	35 0		14	35 0					
Alnus rug										
Amelanchier	1	2 5		1	2 5					
Betula lut.										
B. papyrif										
Carpinus c.	1	2 5					1	2 5		
Crataegus										
Fagus grand	11	27 5	22 45	11	27 5	25 00	1	2 5	11 11	13 92
Fraxinus nig										
F. americana										
Larix lar										
Ostrya vir	3	7 5	6 12	2	5 0	4 55	1	2 5	11 11	3 80
Picea glau										
Picea mari										
Pinus bank										
Pinus resin										
Pinus strob										
populus ba										
P. grandid	1	2 5	2 04	1	2 5	2 27				1 27
P. tremulo	2	5 0	4 08	2	5 0	4 55				2 53
Prunus pen										
Prunus ser	4	10 0	8 16	4	10 0	9 09				5 06
Prunus vir										
Q. rubra										
Q. ellipt.										
Sorbus dec										
Tilia amer										
Tsuga cana										
Thuja occi										
Ulmus amer										
	49			44			9			62 03

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3576
Quadrat No. 1-10

Actaea pachypoda

Actaea rubra

Adiantum pedatum (10)

Allium tricoccum

Anemone quinquefolia 27 (10)

Aquilegia canadensis

Aralia nudicaulis 23489

Aralia racemosa

Arisaema atrorubens (10)

Aster macrophyllus 134567

Aster sagittifolius 23

Athyrum angustum (10)

Botrychium virginianum 2

Brachyelytrum erectum

Carex albursina

Caulophyllum thalictroides (10)

Chimaphila umbellata

Circaea alpina

Circaea latifolia

Clintonia borealis 8

Coptis trifolia

Corallorrhiza maculata

Cornus alternifolia (10)

Cornus canadensis

Cornus rugosa

Corylus americana

Corylus cornuta 367

Cypripedium acaule

Diervilla lonicera 23468

Dirca palustris

Dryopteris linnaeana

Dryopteris phegopteris

Dryopteris spinulosa

Epifagus virginiana

Epigaea repens

Fragaria virginiana 3

Galium lanceolatum

Galium triflorum 2 (10)

Gaultheria procumbens

Gaylussacia baccata

Geranium maculatum

Geum canadense

Gnaphalium obtusifolium

Helianthemum sp.

Helianthus strumosus

Hepatica acutiloba 6

Hepatica americana

Impatiens biflora

Linnaea borealis

Lonicera oblongifolia

Lupinus perennis 2

Lycopodium annotinum

Lycopodium complanatum

Lycopodium lucidulum

Lycopodium obscurum

Lysimachia quadrifolia

Maianthemum canadense 1279

Mitchella repens

Mitella diphylla (10)

Mitella nuda

Monotropa uniflora

Myrica asplenifolia

Onoclea sensibilis

Oryzopsis asperifolia

Osmorhiza claytoni 6

Oxalis montana

Phryma leptostachya

Polygala pauciflora

Polygonatum commutatum

Polygonatum pubescens 69

Potentilla simplex

Prenanthes alba

Pteridium aquilinum

Pyrola elliptica

Pyrola rotundifolia

Pyrola secunda

Ranunculus recurvatus

Rhus radicans

Ribes americanum

Rosa sp.

Rubus parviflorus 236

Rubus (blackberry)

Rubus (dewberry)

Sambucus pubens

Sanguinaria canadensis

Sanicula gregaria

Smilacina racemosa

Smilacina stellata

Smilax ecirrhata

Solidago ulmifolia

Streptopus roseus 39

Taxus canadensis

Thalictrum dioicum 3

Trientalis borealis 1

Trillium grandiflorum 45

Uvularia grandiflora

Uvularia sessilifolia

Vaccinium angustifolium

Vaccinium pennsylvanicum

Viburnum acerifolium

Viola canadensis

Viola cucullata

Viola pallens 3

Viola pubescens 34567 (10)

Waldsteinia fragarioides

Carex maritima 2
Corallorrhiza 2
strata

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3576

Quadrat No. 11-20

Actaea pachypoda

Actaea rubra

Adiantum pedatum

Allium tricoccum

Anemone quinquefolia

Aquilegia canadensis

Aralia nudicaulis 127

Aralia racemosa

Arisaema atrorubens

Aster macrophyllus 123469

Aster sagittifolius 46710

Athyrium angustum 9

Botrychium virginianum

Brachyelytrum erectum

Carex albursina

Caulophyllum thalictroides

Chimaphila umbellata

Circaea alpina

Circaea latifolia

Clintonia borealis

Coptis trifolia

Corallorrhiza maculata

Cornus alternifolia

Cornus canadensis

Cornus rugosa

Corylus americana

Corylus cornuta 3

Cypripedium acaule

Diervilla lonicera 8

Dirca palustris

Dryopteris linnaeana

Dryopteris phegopteris

Dryopteris spinulosa

Epifagus virginiana

Epigaea repens

Carex mariscus 3910

Fragaria virginiana

Galium lanceolatum

Galium triflorum

Gaultheria procumbens

Gaylussacia baccata

Geranium maculatum

Geum canadense

Gnaphalium obtusifolium

Helianthemum sp.

Helianthus strumosus

Hepatica acutiloba 710

Hepatica americana

Impatiens biflora

Linnaea borealis

Lonicera oblongifolia

Lupinus perennis canadensis 7

Lycopodium annotinum

Lycopodium complanatum

Lycopodium lucidulum

Lycopodium obscurum

Lysimachia quadrifolia

Maianthemum canadense 168

Mitchella repens 9

Mitella diphylla 2

Mitella nuda

Monotropa uniflora

Myrica asplenifolia

Onoclea sensibilis

Oryzopsis asperifolia

Osmorhiza claytoni

Oxalis montana

Phryma leptostachya

Polygala pauciflora

Polygonatum commutatum

Polygonatum pubescens 356

Podophyllum 3

Potentilla simplex

Prenanthes alba

Pteridium aquilinum

Pyrola elliptica

Pyrola rotundifolia

Pyrola secunda

Ranunculus recurvatus

Rhus radicans

Ribes americanum 1

Rosa sp.

Rubus parviflorus

Rubus (blackberry)

Rubus (dewberry)

Sambucus pubens

Sanguinaria canadensis

Sanicula gregaria

Smilacina racemosa

Smilacina stellata

Smilax ecirrhata

Solidago ulmifolia

Streptopus roseus 359

Taxus canadensis

Thalictrum dioicum

Trientalis borealis 234

Trillium grandiflorum 289

Uvularia grandiflora

Uvularia sessilifolia

Vaccinium angustifolium

Vaccinium pennsylvanicum

Viburnum acerifolium

Viola canadensis

Viola cucullata

Viola pallens

Viola pubescens 23678910

Waldsteinia fragarioides

TABULATION FORM

Univ. of Wisconsin
Stand No. 3576

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
HERBS:																						
Actaea pachypoda	✓																					
Actaea rubra																						
Adenocaulon bicolor																						
Adiantum pedatum	✓										✓											1
Agrimonia grypsosepala																						
Allium tricoccum																						
Alnus incana																						
Alnus rugosa																						
Amphicarpa bracteata																						
Anemone canadensis																						
Anemone cylindrica																						
Anemone quinquefolia	✓		✓					✓			✓											3
Antennaria sp.																						
Apocynum androsaemifolium																						
Apocynum cannabinum																						
Aquilegia canadensis																						
Aralia hispida																						
Aralia nudicaulis	✓		✓	✓	✓			✓	✓		✓							✓				8
Aralia racemosa	✓																					
Arctostaphylos uva-ursi																						
Arisaema atrorubens	✓										✓											1
Asarum canadense																						
Asclepias exaltata																						
Aster cordifolius																						
Aster lateriflorus	✓										✓								✓			2
Aster macrophyllus	✓	✓		✓	✓	✓	✓	✓				✓	✓	✓	✓		✓		✓			12
Aster prenanthoides																						
Aster sagittifolius	✓		✓	✓												✓	✓	✓		✓		6
Aster shortii																						
Aster umbellatus																						
Athyrium filix-femina																						
Athyrium thelypteroides																						
Boehmeria cylindrica																						
Botrychium lanceolatum																						
Botrychium matricariaefolium																						
Botrychium virginianum																						
Brachyelytrum erectum	✓																					
Bromus purgans																						
Campanula americana																						
Campanula rotundifolia																						
Cardamine pensylvanica																						
Carex albursina																						
Carex pensylvanica																						
Carex plantaginea																						
Caulophyllum thalictroid																						
Ceanothus ovatus																						
Celastrus scandens																						
Chimaphilia umbellata																						3
Cicuta maculata																						
Circaea alpina																						
Circaea quadrisulcata																						

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3576

[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3576

[illegible]

NORTHERN PINE-HARDWOODS

Stand No. 3576

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Lycopodium annotinum																							
Lycopodium clavatum																							
Lycopodium complanatum																							
Lycopodium lucidulum	✓																						
Lycopodium obscurum	✓																						
Lycopodium tristachyum																							
Lycopus americanus																							
Lycopus uniflorus																							
Lysimachia ciliata																							
Lysimachia quadrifolia																							
Maianthemum canadense	✓	✓						✓		✓													3
Malaxis unifolia																							
Medeola virginiana																							
Melampyrum lineare																							
Menispermum canadense																							
Milium effusum																							
Mitchella repens	✓																		✓				1
Mitella diphylla	✓										✓		✓										2
Mitella nuda																							
Monarda fistulosa																							
Moneses uniflora																							
Monotropa hypopithys																							
Monotropa uniflora																							
Nemopanthus mucronata																							
Onoclea sensibilis																							
Orchis spectabilis																							
Oryzopsis asperifolia	✓						✓					✓											2
Oryzopsis racemosa																							
Osmorhiza claytoni																							
Osmunda claytoniana																							
Osmunda cinnamomea																							
Osmunda regalis																							
Oxalis montana																							
Panax quinquefolius																							
Panax trifolius																							
Panicum latifolium																							
Parietaria pensylvanica																							
Parthenocissus inserta																							
Pedicularis lanceolata																							
Phlox divaricata																							
Phlox pilosa																							
Phyrma leptostachya																							
Pilea pumila																							
Podophyllum peltatum	✓												✓										1
Polemonium reptans																							
Polygala paucifolia																							
Polygonatum canaliculatu																							
Polygonatum pubescens	✓						✓		✓					✓		✓	✓						5
Polypodium virginianum																							
Potentilla arguta																							
Potentilla simplex																							

[illegible]

[illegible]

TABLEULATION FORM

NORTHERN LOWLANDS

STAND NO. 3576

[illegible]

STAND NO. 3576

[illegible]

TABULATION FORM

NORTHERN LOWLANDS:

STAND NO. 3576

[illegible]

2357.2

40 .0015 Acre Quadrat Summary

<i>Browse</i> Schrubs	# Quad.	Freq. %	% Sum Freq.	% Σ F S-S				
Betula pum								
Cornus alt								
Cornus rug								
Cornus stol	1	2.5	3.33	1.27				
Corylus amer	1	2.5	3.33	1.27				
Corylus corn	9	22.5	30.00	11.39				
Diervilla lon	1	2.5	3.33	1.27				
Dirca palus								
Ilex vertic								
Ledum groen								
Lonicera can								
Lonicera obl								
Nemopanthus m.								
Rhamnus aln								
Rhus typhina								
Ribes american								
Ribes cyno	1	2.5	3.33	1.27				
Ribes hirt								
Ribes lacus								
Ribes triste								
Rosa								
Rubus parvi	1	2.5	3.33	1.27				
Rubus - black								
Rubus - rasp								
Salix								
Sambucus can								
S. pubens								
Taxus can								
Vaccinium can								
Viburnum acer								
Viburnum af								
Viburnum lentago								
<i>Acer sp.</i>	14	35.0	46.66	17.72				
<i>Amelanchier</i>	1	2.5	3.33	1.27				
<i>Carpinus</i>	1	2.5	3.33	1.27				
	30		99.97	37.98				
	49							
	79							

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. 3576

✓ *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 phytoelaccoides
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

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: