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Site 3577: Door County, Township 27N, Range 26E, Section 27. 1953-06-25

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

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STAND RECORD

FORESTS

Stand No. 3577

Name:

County: Door Co.

Date: 6-25-53

Size of Stand:

Forest Type:

Topography: Undulating, upland

Locality:

T: 27N R: 26E Sec: 27

Observers: Christensen

Size of Area Sampled:

Soil Type:

Slope:

Directions

Condition of Stand:

A few large old stumps but no cutting recently.
Deer trails and droppings were observed. Taxus
was browsed heavily in spots. Deer are reported
to winter in the 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

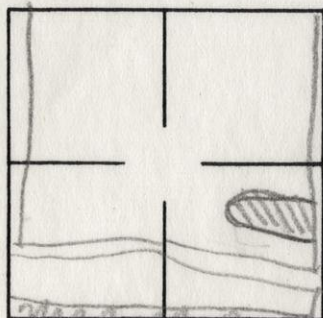
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

X = browse presence

Map:



Lake
Mich.

Plant Ecology Research
TREE DATA SUMMARY SHEET

University of Wisconsin

Northern Pine-Hardwoods

Station Number: 3577

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	Upland C. I.	Lowland
			-80	-320	321											
Abies bals	7	10	10			430	26	17.11	40	17.5	6.42	6.25	3.81	16.48	115.96	74.16
Acer rubru	16	21	16	5		1717	1	0.66	10	40.0	14.68	13.13	15.21	43.02	258.12	258.12
A. sacchar																
A. spicatu							31	20.39	45							
Betula lut	25	38	31	7		2093	31	20.39	5	62.5	22.94	23.75	18.53	65.22	521.76	489.15
B. papyrif	20	29	22	7		1998				50.0	18.35	18.13	17.69	54.17	270.85	270.85
Carpinus c																
Fagus gran	5	8	4	4		1029	1	0.66		12.5	4.59	5.00	9.11	18.70	187.00	187.00
Ostrya vir																
Picea glau																
Pinus Bank																
P. resinosa																
P. Strobus	2	3	1	2		487				5.0	1.83	1.88	4.31	8.02	40.10	37.08
Populus ba																
P. grandid	2	2	2			70				5.0	1.83	1.25	0.62	3.70	7.40	18.50
P. tremulo	1	1		1		113				2.5	0.92	0.63	1.00	2.55	5.10	11.47
Prunus pen	1	1	1			28	1	0.66		2.5	0.92	0.63	0.25	1.80	5.40	7.20
Quercus el																
Q. rubra																
Tilia amer																
Tsuga cana	25	40	29	11		3047	45	29.61		62.5	22.94	25.00	26.98	74.92	599.36	636.82
Thuja occi	3	3	3			127	14	9.21	5	7.5	2.75	1.88	1.12	5.75	40.25	23.60
Ulmus amer																
U. fulva																
Larix laricina	1	2	2			78			5	2.5	0.92	1.25	0.69	2.86	20.02	20.02
Frax. nig.	1	2	2			78				2.5	0.92	1.25	0.69	2.86	17.16	14.30
Picea-mar							2	1.32								
	109	160	123	37		11,295	152	100.01			100.01	100.03	100.01	300.05	2087.88	2047.67

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

70.6

Stand No. 3577

[illegible]

[illegible]

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3577

[illegible]

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3577

[illegible]

2087.8

3577

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	22		56.3	20			4			
Acer rubrum	2		5.1	1			1			
A. sacchar										
A. spicatu										
Alnus rug										
Amelanchier										
Betula lut.	4		10.2				4			
B. papyrif										
Carpinus c.										
Crataegus										
Fagus grand	1		2.6				1			
Fraxinus nig										
F. americana										
Larix lar										
Ostrya vir										
Picea glau										
Picea mari										
Pinus bank										
Pinus resin										
Pinus strob	1		2.6	1						
populus ba										
P. grandid										
P. tremulo										
Prunus pen										
Prunus ser										
Prunus vir										
Q. rubra										
Q. ellipt.										
Sorbus dec										
Tilia amer										
Tsuga cana	9		23.0	6			4			
Thuja occi										
Ulmus amer										
	39		99.8							470

HERB FREQUENCY

Sorbus decora 4
Actaea rubra 4

Actaea pachypoda

Actaea rubra

Adiantum pedatum

Allium tricoccum

Anemone quinquefolia

Aquilegia canadensis

Aralia nudicaulis 4 9

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 1359 10

Coptis trifolia

Corallorrhiza maculata

Cornus alternifolia

Cornus canadensis 4 9

Cornus rugosa

Corylus americana

Corylus cornuta

Cypripedium acaule

Diervilla lonicera 9

Dirca palustris

Dryopteris linnaeana

Dryopteris phegopteris

Dryopteris spinulosa 6

Epifagus virginiana

Epigaea repens

Carex narrow 26

Scutellaria lat. 6

Lycopus 6

Calamagrostis can. 6

NORTHERN PINE-HARDWOODS

Abies 45 789 10

Asper. spectum 579

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 259

Lycopodium obscurum

Lysimachia quadrifolia

Maianthemum canadense 234579

Mitchella repens

Mitella diphylla

Mitella nuda 6

Monotropa uniflora

Myrica asplenifolia

Onoclea sensibilis

Oryzopsis asperifolia

Osmorhiza claytoni

Oxalis montana

Phryma leptostachya

Polygala pauciflora

Polygonatum commutatum

Polygonatum pubescens

Stand No. 3577
 Quadrat No. 1-10

Bet. lat. 9

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 2 10

Thalictrum dioicum

Trientalis borealis 13479 10

Trillium grandiflorum

Uvularia grandiflora

Uvularia sessilifolia

Vaccinium angustifolium

Vaccinium pennsylvanicum

Viburnum acerifolium

Viola canadensis

Viola cucullata

Viola pallens 6

Viola pubescens

Waldsteinia fragarioides

Thistle 6

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3577
Quadrat No. 11-20Abies 12
Acer spic. 12348 (10) Thuya 7

Acer rubrum 5

Actaea pachypoda
Actaea rubra
Adiantum pedatum
Allium tricoccum
Anemone quinquefolia
Aquilegia canadensis
Aralia nudicaulis 7 (10)
Aralia racemosa
Arisaema atrorubens
Aster macrophyllus 4
Aster sagittifolius
Athyrium angustum
Botrychium virginianum
Brachyelytrum erectum
Carex albursina
Caulophyllum thalictroides
Chimaphila umbellata
Circaea alpina
Circaea latifolia
Clintonia borealis 24678
Coptis trifolia 6
Corallorrhiza maculata
Cornus alternifolia
Cornus canadensis 57
Cornus rugosa
Corylus americana
Corylus cornuta
Cypripedium acaule
Diervilla lonicera 56
Dirca palustris
Dryopteris linnaeana
Dryopteris phegopteris
Dryopteris spinulosa
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 46
Lycopodium obscurum 345
Lysimachia quadrifolia
Maianthemum canadense 12346
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 56 (10)
Thalictrum dioicum
Trientalis borealis 12357 (10)
Trillium grandiflorum
Uvularia grandiflora
Uvularia sessilifolia
Vaccinium angustifolium
Vaccinium pennsylvanicum
Viburnum acerifolium
Viola canadensis
Viola cucullata
Viola pallens
Viola pubescens
Waldsteinia fragarioides

Carex narrow 8

#9 = none

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Univ. of Wisconsin
Stand No. 3572

[illegible]

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Stand No. 3577

[illegible]

Stand No. 3577

[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3577

[illegible]

Data Form No. 23
TABULATION FORM

NORTHERN PINE-HARDWOODS

Univ. of Wisconsin
Stand No. 3577

Stand No. 3577

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<i>Prenanthes alba</i>																							
<i>Prunella vulgaris</i>																							
<i>Pteretis pensylvanica</i>																							
<i>Pteridium aquilinum</i>																							
<i>Pyrola asarifolia</i>																							
<i>Pyrola elliptica</i>																							
<i>Pyrola minor</i>																							
<i>Pyrola rotundifolia</i>																							
<i>Pyrola secunda</i>																							
<i>Pyrola virens</i>																							
<i>Ranunculus abortivus</i>																							
<i>Ranunculus recurvatus</i>																							
<i>Ranunculus septentrional</i>																							
<i>Rhus radicans</i>																							
<i>Rhus typhina</i>																							
<i>Ribes americanum</i>																							
<i>Ribes cynosbati</i>																							
<i>Ribes lacustre</i>																							
<i>Ribes triste</i>																							
<i>Rosa sp.</i>																							
<i>Rubus idaeus</i>																							
<i>Rubus parviflorus</i>																							
<i>Rubus hispidus</i>																							
<i>Rubus - blackberry</i>																							
<i>Rubus - dewberry</i>																							
<i>Rubus - raspberry</i>																							
<i>Salix sp.</i>	✓																						
<i>Sambucus canadensis</i>																							
<i>Sambucus pubens</i>																							
<i>Sanguinaria canadensis</i>																							
<i>Sanicula gregaria</i>																							
<i>Sanicula marilandica</i>																							
<i>Schizachne purpurascens</i>																							
<i>Scutellaria lateriflora</i>																							
<i>Senecio aureus</i>																							
<i>Shepherdia canadensis</i>																							
<i>Smilacina racemosa</i>																							
<i>Smilacina stellata</i>																							
<i>Smilax ecirrhata</i>																							
<i>Smilax herbacea</i>																							
<i>Smilax hispida</i>																							
<i>Solidago canadensis</i>																							
<i>Solidago flexicaulis</i>																							
<i>Solidago ulmifolia</i>																							
<i>Spiraea alba</i>																							
<i>Stellaria longifolia</i>																							
<i>Streptopus amplexifolius</i>																							
<i>Streptopus roseus</i>																							
<i>Symphoricarpos albus</i>																							
<i>Taxus canadensis</i>	✓					✓	✓				✓		✓								✓	5	
<i>Thalictrum dioicum</i>																							

Stand No. 3577

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Trientalis borealis	✓	✓	✓	✓		✓		✓			✓	✓		✓	✓			✓		✓	✓	12
Trillium cernuum																						
Trillium grandiflorum																						
Uvularia grandiflora																						
Uvularia sessilifolia																						
Vaccinium angustifolium																						
Vaccinium myrtilloides																						
Veronicastrum virginicum																						
Viburnum acerifolium																						
Viburnum rafinesquianum																						
Viburnum lentago																						
Viola adunca																						
Viola blanda																						
Viola canadensis																						
Viola conspersa																						
Viola cucullata																						
Viola pensylvanica																						
Viola incognita	✓																	✓				1
Viola pallens																						
Viola pubescens																						
Viola renifolia																						
Vitis aestivalis																						
Vitis riparia																						
Waldsteinia fragarioides																						
Xanthoxylum americanum																						
Zizia aurea																						
Additional species:																						
Carex spp																						
Cornus stolonifera																						
Cirsium spp																		✓				1

2087.8

3572

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								
Corylus amer								
Corylus corn								
Diervilla lon								
Dirca palus								
Ilex vertic								
Ledum groen								
Lonicera can								
Lonicera obl								
Nemopanthus m.								
Rhamnus aln								
Rhus typhina								
Ribes american								
Ribes cyno								
Ribes hirt								
Ribes lacus								
Ribes triste								
Rosa								
Rubus parvi								
Rubus - black								
Rubus - rasp								
Salix								
Sambucus can								
S. pubens								
Taxus can	22		49.9					
Vaccinium can								
Viburnum acer								
Viburnum af								
Viburnum lentago								
<i>Acer spic</i>	21		47.7					
<i>Amelanchier</i>	1		2.3					
	44		99.9	53.0				
	39			47.0				
	83			100.0				

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. 3577

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
Sely

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
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:

Carex intumescens
Cornus stolon.

3577