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Site 3547: Kewaunee County, Township 25N, Range 24E, Section 2. 1952-09-14

[s.l.]: [s.n.], 1952-09-14

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STAND RECORD

FORESTS

Stand No. 3547

Name:

Locality:

County:

T:

R:

Sec: 2

Date:

Observers:

Size of Area Sampled:

Size of Stand:

Forest Type:

Soil Type:

Topography:

Slope:

Directions

Condition of Stand:

Deer track observed. No cutting. Much windfall & broken trees. No evident grazing or browsing.

Note: A few deer wintered in this area the winter of 1952-53.

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.

A₀A₁A₂

B

DEPTH

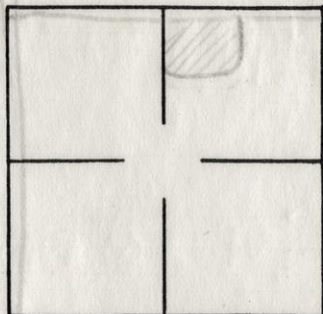
CHARACTERISTICS (Color, Texture, Structure, etc.)

A₀A₁A₂

B

Parent Material:

Map:



Kewaunee Co.
Sec 2

✓ = browse presence

55

PD

Plant Ecology Research
TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3547

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	Lowland JTC	
			-80	-320	321										C. I.	
Abies bals	3	3	3			99	15	10.20	5	7.5	4.76	3.75	1.50	10.01	30.03	45.04
Acer rubru	1	1	1			50				2.5	1.59	1.25	0.76	3.60	25.20	21.60
A. sacchar																
A. spicatu							33	22.45	20							
Betula lut	17	21	10	11	1	2534	9	6.12	15	42.5	26.98	26.25	38.46	91.69	595.99	687.67
B. papyrif	1	1		1		210				2.5	1.59	1.25	3.19	6.03	27.14	30.15
Carpinus c																
Fagus gran																
Ostrya vir																
Picea glau							1	0.68								
Pinus Bank																
P. resinosa																
P. Strobus																
Populus ba																
P. grandid																
P. tremulo																
Prunus pen																
Quercus el																
Q. rubra																
Tilia amer	2	2	2			85	6	4.08		5.0	3.17	2.50	1.29	6.96	48.72	59.16
Tsuga cana							1	0.68								
Thuja occi	18	24	19	5		1557	41	27.89	5	45.0	28.57	30.00	23.63	82.20	164.40	328.80
Ulmus amer	6	7	4	3		644	15	10.20		15.0	9.52	8.75	9.77	28.04	140.20	154.22
U. fulva																
Frax nigra	15	21	17	4		1410	11	7.48	65	37.5	23.81	26.25	21.40	71.46	321.57	357.30
Alnus rug							14	9.52								
Picea mariana							1	0.68								
	63	80	56	24		6589	147	99.98			99.99	100	100	299.99	135225	168394

AVE. DIST. BTW'N TREES:

16.97

AVE B. A.:

82.36

TREES/ACRE:

175

DOM./ACRE:

14.413

TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3247

[illegible]

AVC DIST. 7810 . 7810 . 7810

: A. B. BVA

: 290A\ MOD

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3547

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	✓	1			1	1			1	1
Acer rubrum										
A. sacchar.										
A. spicatum	✓ 2	✓ (35) 35	✓ 2	✓ 1	✓ 3	✓		✓	✓ 2	
Betula lut.		(35) 35	✓ 1			28	1			
B. papyrif	210									
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau		1								
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										
Thuja occ	90	17 300	✓ 1	✓ 2	1	1		40	1	1
Ulmus amer					230	1	75 55	3 29 2	1	1
U. fulva										
Fraxinus	✓		✓ 16 26	✓ 35	(85) 90		1	1	85 23	50 40
Larix										
Alnus										1
Distance	27	13-6	12	21	13-6	15	25-6	18	14	23-6

PP
(8)

(3C)

(1)

(13)

(1)

(8)

(19)

(5)

(over)

①

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3547

PP

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam			✓	✓		245	2			✓
Acer rubrum	50									
A. sacchar.										
A. spicatum	✓ 2	✓ 2	✓ 2	✓ 1	✓	✓ 2	✓ 2	✓		✓ 1
Betula lut.		190			20	18		45 120		
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer		1					1			
Tsuga can										
Thuja occ			35	119	227	✓	24	✓	3	✓
Ulmus amer		100					45	✓		✓
U. fulva									1	
Fraxinus	60	✓	23				✓		19	✓
Alnus	2			✓					16	✓
Taxus							✓		3	✓
Distance	28-6	21-6	7	19	20	16-6	19-6	16-6	7	22

39

over

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3547 PP

STATION NO.	21	2	3	4	5	6	7	8	9	10
Abies balsam	1		1	2						
Acer rubrum										
A. sacchar.										
A. spicatum	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Betula lut.	160	40	$\frac{50}{85}$	$\frac{170}{220}$	1	1	28	$\frac{2100}{180}$	60 90 90 80	1
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer								20	2	
Tsuga can										
Thuja occ	60		2	2			30	1	1	35
Ulmus amer	✓	15	2	140						
U. fulva										
Taxus	✓	✓	✓	✓	60	45 50 40			55	190
Other trees										
Distance	13	19	30	10-6	9	14	15	23-6	21	25

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3547
P/P

STATION NO.	31	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>			35		19	1	✓		✓	
<i>Acer rubrum</i>										
<i>A. sacchar.</i>										
<i>A. spicatum</i>		1	✓	✓	✓	✓	✓	✓	✓	✓
<i>Betula lut.</i>	75				✓	180			160	170
<i>B. papyrif</i>										
<i>Carpinus car</i>										
<i>Fagus gran</i>										
<i>Ostrya virg</i>										
<i>Picea glau</i>										
<i>Pinus Bank</i>										
<i>P. resinosa</i>										
<i>P. Strobus</i>										
<i>Populus bals</i>										
<i>P. grand</i>										
<i>P. trem</i>										
<i>Prunus pen.</i>										
<i>Quercus ell</i>										
<i>Q. rubra</i>										
<i>Tilia amer</i>										65
<i>Tsuga can</i>										
<i>Thuja occ</i>	✓ 4	19	✓ 45	19 50	✓ 300	21	✓ 50 110	22 65	24	✓
<i>Ulmus amer</i>					1	1				
<i>U. fulva</i>										
<i>Fraxinus</i>	65	70	✓	✓	✓	2				
<i>Taxus</i>			✓		✓	✓		✓	✓	✓
<i>Alnus</i>				✓	✓		2			
Distance	8	13-6	14-6	10-6	18-6	10	23-6	11	11	18-6

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3547

[illegible]

Data Form No. 23
TABULATION FORM

Plant Ecology Research
NORTHERN PINE-HARDWOODS

Stand No. 3547

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<i>Cirsium altissimum</i>																							
<i>Claytonia caroliniana</i>																							
<i>Claytonia virginica</i>																							
<i>Clematis verticillaris</i>																							
<i>Clintonia borealis</i>																							
<i>Comandra richardsiana</i>																							
<i>Comptonia peregrina</i>																							
<i>Convolvulus spithameus</i>																							
<i>Coptis groenlandica</i>																							
<i>Corallorhiza maculata</i>																							
<i>Corallorhiza striata</i>																							
<i>Corallorhiza trifida</i>																							
<i>Coreopsis palmata</i>																							
<i>Cornus alternifolia</i>																							
<i>Cornus canadensis</i>																							
<i>Cornus foemina</i>																							
<i>Cornus rugosa</i>																							
<i>Corydalis</i> sp.																							
<i>Corylus americana</i>																							
<i>Corylus cornuta</i>																							
<i>Cryptotaenia canadensis</i>																							
<i>Cynoglossum boreale</i>																							
<i>Cypripedium acaule</i>																							
<i>Cypripedium parviflorum</i>																							
<i>Cypripedium pubescens</i>																							
<i>Cystopteris fragillis</i>																							
<i>Danthonia spicata</i>																							
<i>Dentaria diphylla</i>																							
<i>Desmodium glutinosum</i>																							
<i>Desmodium nudiflorum</i>																							
<i>Dicentra canadensis</i>																							
<i>Dicentra cucullaria</i>																							
<i>Diervilla lonicera</i>																							
<i>Dirca palustris</i>																							
<i>Dryopteris bootii</i>																							
<i>Dryopteris cristata</i>	✓																						/
<i>Dryopteris goldiana</i>																							
<i>Dryopteris disjuncta</i>	✓																						/
<i>Dryopteris phegopteris</i>																							
<i>Dryopteris spinulosa</i>	✓																						8
<i>Epifagus virginiana</i>																							
<i>Epigaea repens</i>																							
<i>Equisetum arvense</i>																							
<i>Equisetum hyemale</i>																							
<i>Equisetum sylvaticum</i>																							
<i>Erigeron philadelphicus</i>																							
<i>Erythronium albidum</i>																							
<i>Erythronium americanum</i>																							
<i>Eupatorium rugosum</i>																							
<i>Festuca obtusa</i>																							
<i>Fragaria virginiana</i>																							

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3547

STATION NO.	P.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Fragaria vesca																							
Galium aparine																							
Galium boreale																							
Galium circaezans																							
Galium concinnum																							
Galium lanceolatum																							
Galium triflorum	✓																						6
Gaultheria hispidula																							
Gaylussacia baccata																							
Geranium maculatum																							
Gerardia pedicularia																							
Geum canadense																							
Geum rivale																							
Gnaphalium obtusifolium																							
Goodyera oblongifolia																							
Goodyera pubescens																							
Goodyera repens																							
Habenaria bracteata																							
Habenaria orbiculata																							
Hackelia virginiana																							
Halenia deflexa																							
Hamamelis virginiana																							
Helianthus strumosus																							
Hepatica acutiloba																							
Hepatica americana																							
Heuchera richardsonii																							
Hieracium canadense																							
Hieracium scabrum																							
Hydrophyllum virginianum																							
Hystrix patula																							
Ilex verticillata																							
Impatiens biflora	✓																						7
Impatiens pallida																							
Isopyrum bitermum																							
Krigia biflora																							
Lactuca canadensis																							
Laportea canadensis	✓																						5
Lathyrus ochroleucus																							
Lathyrus venosus																							
Ledum groenlandicum																							
Lilium michiganense																							
Linnaea borealis																							
Lithospermum canescens																							
Lobelia inflata																							
Lonicera canadensis	✓																						
Lonicera hirsuta																							
Lonicera oblongifolia																							
Lonicera prolifera																							
Lupinus perennis																							
Luzula acuminata																							
Luzula multiflora																							

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3547

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	✓																						3
Lycopus uniflorus																							
Lysimachia ciliata																							
Lysimachia quadrifolia																							
Maianthemum canadense	✓																						2
Malaxis unifolia																							
Medeola virginiana																							
Melampyrum lineare																							
Menispermum canadense																							
Milium effusum																							
Mitchella repens																							
Mitella diphylla																							
Mitella nuda	✓																						9
Monarda fistulosa																							
Moneses uniflora																							
Monotropa hypopithys																							
Monotropa uniflora																							
Nemopanthus mucronata																							
Onoclea sensibilis	✓																						2
Orchis spectabilis																							
Oryzopsis asperifolia																							
Oryzopsis racemosa																							
Osmorhiza claytoni	✓																						
Osmunda claytoniana																							
Osmunda cinnamomea																							
Osmunda regalis																							
Oxalis montana																							
Panax quinquefolius																							
Panax trifolius																							
Panicum latifolium																							
Parietaria pensylvanica																							
Parthenocissus inserta	✓																						8
Pedicularis lanceolata																							
Phlox divaricata																							
Phlox pilosa																							
Phryma leptostachya																							
Pilea pumila																							
Podophyllum peltatum																							
Polemonium reptans																							
Polygala paucifolia																							
Polygonatum canaliculatu																							
Polygonatum pubescens																							
Polypodium virginianum																							
Potentilla arguta																						</	

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3547

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>	✓																						12
<i>Rhus typhina</i>																							
<i>Ribes americanum</i>	✓																						
<i>Ribes cynosbati</i>																							
<i>Ribes lacustre</i>																							
<i>Ribes triste</i>	✓																						2
<i>Rosa</i> sp.																							
<i>Rubus idaeus</i>																							
<i>Rubus parviflorus</i>																							
<i>Rubus hispidus</i>																							
<i>Rubus</i> - blackberry																							
<i>Rubus</i> - dewberry	✓																						9
<i>Rubus</i> - raspberry																							
<i>Salix</i> sp.																							
<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>	✓																						13
<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>	✓																						4
<i>Thalictrum dioicum</i>																							

[illegible]

TABLEULATION FORM

NORTHERN LOWLANDS

STAND NO. 3547

[illegible]

STAND NO. 3547

[illegible]

TABULATION FORM

NORTHERN LOWLANDS:

STAND NO. 3547

[illegible]

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO.

PP

3547

✓ *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 *Picea mariana*

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 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
Phytolacca leptostachya
Podophyllum peltatum
Polemonium reptans
Polygala pauciflora
Polygonatum commutatum
Polygonatum pubescens
Potentilla simplex
Prenanthes alba
Pteris 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 eciirrhata

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:

Dryopteris cristata
✓ Carex prosecta
Glyceria striata
~~Nyctaginia~~ Solanum nigra
Carex intum
~~Aster white narrow leaf~~ Aster simplex
Eupatorium
Narrow leaf nettle Urtica dioica
Epilobium glandulosum
Sium suave
Cyma arundinacea
Solidago canadensis
~~Opp leaf umbellifer~~
Chelone glabra

~~Skunk cabbage~~
Symplocarpus foetidus