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Site 3523: Price County, Township 39N, Range 3E, Section 26. 1952-08-12

[s.l.]: [s.n.], 1952-08-12

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STAND RECORD

FORESTS

Stand No.

3523

Name:

County: Price

Date: 8-2-52

Size of Stand:

Forest Type: white cedar - Black ash

Topography: Lowland

Locality:

T: 39N R: 3E Sec: 26

Observers: Christensen, Ward, Wale, Bray.

Size of Area Sampled:

Soil Type:

Slope:

Directions

Condition of Stand:

Lowland. Some cutting in the white cedar. Alder swamp & bog adjacent but not sampled. Contiguous with P which is the upland part of the yard. Balsam, maples, oak - heavy use. Alder - light use.

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

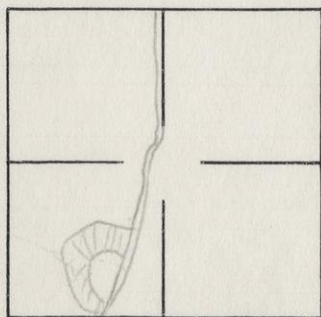
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

V = browse presence

Map:



Northern Pine-Hardwoods

Station Number: 3523

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.	
Abies bals	9	11	10	1		386	48	32.00	30	22.50	14.06	13.75	7.63	35.44	106.32	159.48
Acer rubru	12	12	8	3	1	1047	5	3.33	65	30.00	18.75	15.00	20.71	54.46	381.22	326.76
A. sacchar							2	1.33								
A. spicatu									15							
Betula lut	4	4	3	1		270	1	0.67	15	10.0	6.25	5.00	5.34	16.59	107.84	124.42
B. papyrif							1	0.67	20							
Carpinus c																
Fagus gran																
Ostrya vir																
Picea glau																
Pinus Bank																
P. resinosa																
P. Strobus	1	1	1			30				2.5	1.56	1.25	0.59	3.40	10.20	13.60
Populus ba																
P. grandid	1	1	1	1		240				2.5	1.56	1.25	4.75	7.56	26.46	37.80
P. tremulo																
Prunus pen									5							
Quercus el																
Q. rubra																
Tilia amer																
Tsuga cana	5	6	2	4		535	3	2.00	10	12.5	7.81	7.50	10.58	25.89	194.18	220.06
Thuja occi	21	29	22	7		2036	37	24.67	5	52.5	32.81	36.25	40.27	109.33	218.66	437.32
Ulmus amer																
U. fulva																
Frax. nigra	11	16	15	1		512	37	24.67	10	27.5	17.19	20.00	10.13	47.32	189.28	236.60
Alnus rug							16	10.67	5							
	64	80	61	18	1	5056	150	100.01			99.99	100	100	299.99	1234.16	1556.04

AVE. DIST. BTW'N TREES:

 $\frac{602.5}{40} = 15.06$

AVE. B. A.:

63.2

TREES/ACRE:

222

DOM./ACRE:

14,030

Northern Pine-Hardwoods

Station Number: 222

Thuya

7021 80,5 5,650

A. B. E. V. A.

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3523

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	45 ✓	✓		35		✓ 12 ✓	✓ 3		13 ✓	12 ✓
Acer rubrum		60 ✓	50	40	110	120	75		40	
A. sacchar.	1 ✓	✓								
A. spicatum										✓
Betula lut.			60					✓		
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										
Tsuga can							85	15		65
Thuja occ		55			60			25	2	
Ulmus amer										
U. fulva										
Fraxinus	85		✓ 3						✓ 1	✓ 4
Alnus rug	✓ 1	✓ 4	✓ 1	✓ 4	✓ 2		✓ 1	✓ 2	✓ 1	✓ 2
Lonicera car										
Distance	10-4	8-6	11-6	6	16	21	17	11-6	12-6	12-6

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No.

3523
Q

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	✓		✓	✓				✓	✓	
Acer rubrum			✓	✓		✓		95	✓	✓
A. sacchar.					✓		✓	✓		
A. spicatum	✓	✓			✓	✓	✓	✓	✓	✓
Betula lut.		✓	110	✓	30		70	✓		
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										
Tsuga can		✓								
Thuja occ		85	✓				20	✓		
Ulmus amer										
U. fulva										
Juniper	15 30	✓ 3	15 2	40 4	27 12	✓ 3	30 4	25 20	✓ 4	155 1
Distance	26	166	19-6	13-6	15-6	15	19-6	15	8-6	8-6

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 35239

STATION NO.	1	2	3	4	5	6	7	8	9	10			
Abies balsam	1	1	1	1	13	14	2	3	1	80	1	2	
Acer rubrum			1	1		55	2	45	340				
A. sacchar.													
A. spicatum													
Betula lut.													
B. papyrif				1									
Carpinus car													
Fagus gran													
Ostrya virg													
Picea glau													
Pinus Bank													
P. resinosa													
P. Strobus							30						
Populus bals													
P. grand				240									
P. trem													
Prunus pen.													
Quercus ell													
Q. rubra													
Tilia amer													
Tsuga can	90 110	2	65										
Thuja occ		1	85	180	40	260	150		50	3	40	3	150 60
Ulmus amer													
U. fulva													
Fraxinea			25	2									
Nemopanthus													
CORYLUS													
Distance	13	12	35	26½	21½	15½	14	10	19½	10½			

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3523Q

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	180	✓ 2	✓ 1	✓ 3	13 25		120 18		1	✓ 2
Acer rubrum						17	1			✓
A. sacchar.										
A. spicatum	✓	✓			✓				✓	
Betula lut.			✓		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										
Tsuga can		120								
Thuja occ	20 17	45	50 65	80 70	1	3	110	25 30	80 35	65 19
Ulmus amer			3						3	2
U. fulva					✓					
Corylus		✓	✓							
Desmodilla			✓							
Distance	18	19½	11½	14½	13	15½	20	13½	13	12

HERB FREQUENCY

NORTHERN PINE-HARDWOODS

Stand No. 3523
Quadrat No.

Actaea pachypoda

Actaea rubra

Adiantum pedatum

Allium tricoccum

Anemone quinquefolia

Aquilegia canadensis

Aralia nudicaulis

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

Coptis trifolia

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

✓ Abies balsamea

pop

✓ Acer rubrum

✓ Acer spic

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

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

✓ Glycyrrhiza

✓ Nemophila

✓ Tsuga

✓ Botulocarpus

✓ lutea

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

Thalictrum dioicum

Trientalis borealis

Trillium grandiflorum

Uvularia grandiflora

Uvularia sessilifolia

Vaccinium angustifolium

Vaccinium pennsylvanicum

Viburnum acerifolium

Viola canadensis

Viola cucullata

Viola pallens

Viola pubescens

Waldsteinia fragarioides

✓ Iris virginiana

✓ Calamagrostis

✓ Prunus pennsylvanica

TABULATION FORM

Stand No. 3523

[illegible]

Data Form No. 23
TABULATION FORM

NORTHERN PINE-HARDWOODS

Univ. of Wisconsin
Stand No. 3523

Stand No. 3523

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

Data Form No. 23

TABULATION FORM

NORTHERN PINE-HARDWOODS

Univ. of Wisconsin
Stand No. 3523

Stand No. 3523

[illegible]

TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3523

[illegible]

[illegible]

Data Form No. 23
TABULATION FORM

NORTHERN PINE-HARDWOODS

Stand No. 3523

[illegible]

TABULATION FORM

NORTHERN LOWLANDS

STAND NO. 3523

[illegible]

NORTHERN LOWLANDS

STAND NO. 3523

[illegible]

TABULATION FORM

NORTHERN LOWLANDS:

STAND NO. 3523

[illegible]

PRESENCE LIST

NORTHERN PINE-HARDWOODS

STAND NO. Q
3523

✓ *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 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*
Laporteia 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	Pyrola elliptica	Smilax herbacea
Mitchella repens	Pyrola rotundifolia	Smilax hispida
Mitella diphylla	Pyrola secunda	Solidago latifolia
Mitella nuda //	Ranunculus abortivus	Solidago ulmifolia
Monarda fistulosa	✓ Ranunculus recurvatus	Streptopus amplexifolius
Moneses uniflora	Ranunculus septentrionalis	Streptopus roseus
Monotropa uniflora	Rhus radicans	Taxus canadensis
Myrica asplenifolia	Rhus typhina	Thalictrum dioicum
✓ Onoclea sensibilis	Ribes americanum	Tiarella cordifolia
Oryzopsis asperifolia	Ribes cynosbati	✓ Trientalis borealis
Osmorhiza claytoni	Ribes lacustre	Trillium cernuum
✓ Osmunda cinnamomea	Ribes triste	Trillium grandiflorum
✓ Osmunda claytoniana	Rubus idaeus	Uvularia grandiflora
✓ Oxalis montana	Rubus parviflorus	Uvularia sessilifolia
Panax quinquefolia	Rubus hispidus	Vaccinium angustifolium
Parietaria pennsylvanica	Rubus - blackberry	Vaccinium pennsylvanicum
Parthenocissus vitacea	Rubus - dewberry	Viburnum acerifolium
Pedicularis lanceolata	✓ Rubus - raspberry	Viburnum affine
Phytolacca leptostachya	Sambucus canadensis	Viburnum lentago
Podophyllum peltatum	Sambucus pubens	Viola canadensis
Polemonium reptans	Sanguinaria canadensis	Viola cucullata
Polygala pauciflora	Sanicula gregaria	Viola incognita
Polygonatum commutatum	Schizachne purpurascens	Viola pallens
Polygonatum pubescens	Scutellaria lateriflora	Viola pubescens
Potentilla simplex	Shepherdia canadensis	Vitis aestivalis
Prenanthes alba	Smilacina racemosa	Vitis riparia
Pteris nodulosa	Smilacina stellata	Waldsteinia fragarioides
Pteridium aquilinum	Smilax ecirrhata	Zanthoxylum americanum

Additional Species:

Calamagrostis can. // // //
~~Teuthamb~~ // *Polygonum sagittatum*
Iris virg. 1
~~Rough mint~~ *Mentha arvensis*
~~Bidens~~
Carex prostrata //
Aster pinnatus
Ilex verticillata 1
Glyceria striata
Carex trisperma // //
Epibium densa 1
Glyceria canadensis
Carex cincta
Caltha fall //

Eupatorium maculatum
arundinacea
Cinna // //
Solidago tufida //
Carex intumescens
Taraxacum
Vaccinium Oxycoccus //