



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 3553: Langlade County, Township 32N, Range 11E, Section 18. 1953-02-02

[s.l.]: [s.n.], 1953-02-02

<https://digital.library.wisc.edu/1711.dl/57HNGVK4ZRAI58C>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

STAND RECORD

FORESTS

Stand No. 3553

Name:

Locality:

County:

T: 32N

R: 11E

Sec: 18

Date: 2-2-53

Observers:

Christensen

Size of Stand:

Size of Area Sampled: 20 acres

Forest Type: Spruce-Hemlock bog

Soil Type:

Topography: Lowland

Slope:

Directions

Condition of Stand:

Considerable rabbit browsing of L. mus. Alnus abundant. Raspberry abundant. No evidence of deer. Calamagrostis abundant. Very little cutting in area sampled. Some current cutting being done. Tip ups frequent. Many balsams less than 2 feet high in place. Ledum abundant.

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

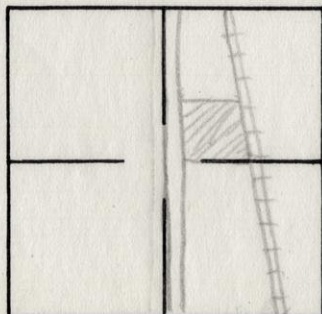
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

Map:

45



Surveyors method
Estimated diameters

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3553

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.										
A. spicatum										
Betula lut.										
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										
Ulmus amer										
U. fulva										
Larix										
Picea mariana										
Pinus										
Distance										

1
2033
824
6
359

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3553

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam							6	4	4	1
Acer rubrum							4	4		
A. sacchar.										
A. spicatum										
Betula lut.										
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem							16	7	7	
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can										
Thuja occ	4	8	14							
Ulmus amer	10									
U. fulva	4	4	6	6	6	6	6		4	4
Larix	4	4	6	4	3	5	4	3	6	1
Pinus	2		4	1	4	1		1	4	2
Distance										

9
1923
3346
37222
580

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3553

[illegible]

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3553

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam		1								
Acer rubrum										
A. sacchar.										
A. spicatum										
Betula lut.										
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						1	5	4	4	4
Ulmus amer								4	4	4
U. fulva		4	5	4	4					
Larix	4	3	5	2	7	3	4	4	4	4
Picea	4	1	1	10	1	6	6	1	1	1
Alnus						4				
Distance										

13
212

15
263
12
354

7

Plant Ecology Research
TREE DATA SUMMARY SHEET

T 32N R 11E S 18
University of Wisconsin

Northern Pine-Hardwoods

Station Number: 3553

Est.

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL	F. % TRS	% SUM F. TR.	D. % TRS	DOM% TRS	DFD INDEX	Lowland C. I.	JTC
			-80	-320	321											
Abies bals	3	9	9	-	-	192	9	5.63		7.5	4.84	5.63	4.16	14.63	43.89	65.83
Acer rubru																
A. sacchar																
A. spicatu																
Betula lut																
B. papyrif																
Carpinus c																
Fagus gran																
Ostrya vir																
Picea glau									no data							
Pinus Bank																
P. resinosa																
P. Strobus																
Populus ba																
P. grandid																
P. tremulo	2	3	1	2	-	334	1	0.63		5.0	3.23	1.88	7.24	12.35	43.23	55.57
Prunus pen																
Quercus el																
Q. rubra																
Tilia amer																
Tsuga cana																
Thuja occi	15	33	31	2	-	1078	18	11.25		37.5	24.19	20.63	23.36	68.18	136.36	272.72
Ulmus amer																
U. fulva																
Larix lar.	30	96	96	-	-	2248	91	56.88		75.0	48.39	60.00	48.71	157.10	157.10	157.10
Picea mar.	12	19	18	1	-	763	10	6.25		30.0	19.35	11.88	16.53	47.76	71.64	95.52
Alnus rug.							31	19.38								
	62	160	155	5		4615	160	100.00			100	100.02	100	300.02	452.22	646.74

33.61

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

28.8