



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 3252: Waupaca County, Township 24N, Range 12E, Section 27. 1953-08

[s.l.]: [s.n.], 1953-08

<https://digital.library.wisc.edu/1711.dl/FFVPAH2LYBJ6M9B>

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

3252
Stand No. 3208

Name:

Locality:

County: Waupaca

T: 24N

R: 12E

Sec: 27

Date: August 1953

Observers: Goder

Size of Stand: 15 acres

Size of Area Sampled:

Forest Type: hemlock

Soil Type:

Topography: undulating

Slope: 30°

Directions north

Condition of Stand: stand is xeric in nature, not disturbed but extremely dry.
no tip-up mounds

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	4.9								
A ₁	4.9								
A ₂	4.2								
B									

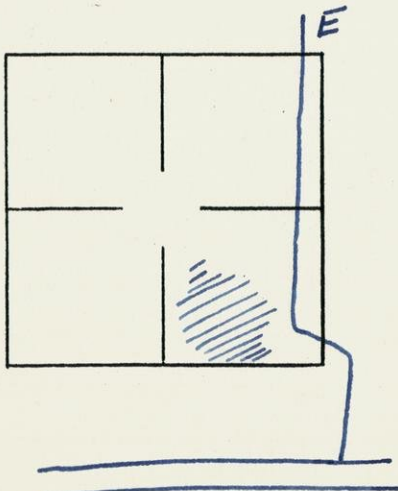
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	3"	dry mull type	
A ₁	1/2"		
A ₂	2-4"		
B			

Parent Material:

Map:



POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. ³²⁵²3208

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam					20 ✓					20 15
Acer rubrum					✓ 20	20	20			
A. sacchar.		20			20	50 20				
A. spicatum										
Betula lut.	65 95 ✓			60	70				100 150	
B. papyrif						35	25 20	50		
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem		55 20 15 ✓				✓				
Prunus pen.										
Quercus ell										
Q. rubra	20 35		35 ✓		✓			40		
Tilia amer										✓
Tsuga can	190	50	150 30 110 260 10	120 100 60 250	60 170	14 10	120	190 380 30 42 P	25 15	20 160 60 75
Thuja occ								✓	95	
Ulmus amer										
U. fulva										
Tray									110 65	
Distance	519	1295	3112	10 221	10 2310	9512	1512	10515	287	15 215

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3252
3208

STATION NO.	11	12	13	14	15	16	17	18	19	20
Abies balsam										✓
Acer rubrum										
A. sacchar.		100		200						
A. spicatum										
Betula lut.	70		✓	✓						✓
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa		130	55					90		
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra		✓		✓		✓				✓
Tilia amer										
Tsuga can	130 40 120	250 150 120	200 150 250	350 70 95	350 80 70 30	100 60 40 120	95 120 90 35	20 30 150	85 60 110 20	60 25 150 130
Thuja occ										
Ulmus amer										
U. fulva										
7208	90									
Distance	1408	1564	1718	1518	1546	1612	21125	22150	11088	5128

Plant Ecology Research
TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3252
3208

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# PTS SAP	# TRS SAP	# PTS F%	# TRS F%	F. %	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321											
Abies bals	2	3	3			55	2	10	1	10	18.33	4.35	3	.68	8.03	56.21 36.13
Acer rubru	3	3	3			60	1	8	1	6	20.00	6.52	3	.74	10.26	61.56 61.56
A. sacchar	5	6	4	2		410					68.33	10.87	6	5.04	21.91	219.10 219.10
A. spicatu																
Betula lut	5	7	4	3		610	2	16	4	20	87.14	10.87	7	7.50	25.37	202.96 190.27
B. papyrif	3	3	3			110					36.66	6.52	3	1.35	10.87	54.35 54.35
Carpinus c																
Fagus gran																
Ostrya vir																
Picea glau																
Pinus Bank																
P. resinosa	3	3	1	2		275					91.67	6.52	3	3.30	12.90	38.70 45.15
P. Strobus																
Populus ba																
P. grandid																
P. tremulo	1	4	4			115	1	8			28.75	2.17	4	1.42	7.59	15.18 26.56
Prunus pen																
Quercus el																
Q. rubra	3	4	4			130		6	8	32	32.50	6.52	4	1.60	12.12	72.72 84.84
Tilia amer								1	6	25						
Tsuga cana	18	63	32	30	1	6007	5	40	3	18	95.35	39.14	63	73.86	176.00	1408.00 1496.00
Thuja occi	1	1	1			95	1	8			95.00	2.17	1	1.17	4.34	30.38 17.36
Ulmus amer																
U. fulva																
Thax. p.	2	3	1	2		265					88.33	4.35	3	3.26	10.61	84.88 84.88
							12	16								
			60	39	1	8132										2244.04 2316.2

AVE. DIST. BTW'N TREES: 11.51'

AVE. B. A.: 81.32

TREES/ACRE: 380.3

DOM./ACRE: