



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 3248: Manitowoc County, Township 21N, Range 22E, Section 3. 1953-08

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

<https://digital.library.wisc.edu/1711.dl/RQFVJHUI2GCKO85>

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. ~~3204~~
3248

Name:

Locality:

County: Manitowoc

T: 21N

R: 22

Sec: 3

Date: August 1953

Observers: Goder

Size of Stand: 40 acres

Size of Area Sampled:

Forest Type: hemlock

Soil Type:

Topography:

Slope:

Directions NE X SW

Condition of Stand: heavily pastured in 1953-54
Prob. .05

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	6.1								
A ₁									
A ₂	4.7								
B									

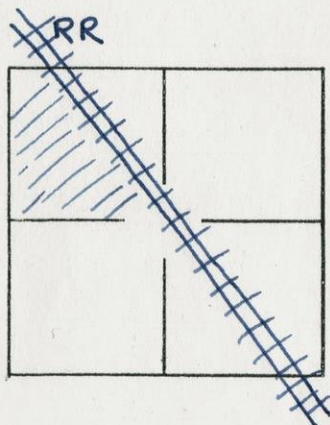
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1"	
A ₁	1/8"	
A ₂	2-3"	
B		

Parent Material:

Map:



POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3248
3204

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum	110 40									
A. sacchar.	12 45	30 25 12	150 110 20 10 12	120 40 15 25	120 15 40 50	15 12 24 12	25		40 12 25	20 40
A. spicatum										
Betula lut.									150	
B. papyrif										
Carpinus car										
Fagus gran	190	220				120	220	500 290		120
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra							320		230	470
Tilia amer										
Tsuga can							20	280 120		40
Thuja occ										
Ulmus amer										
U. fulva										
Distance	932	12915	11023	4128	10169	22817	22526	22116	14215	12520

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3248

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>										
<i>Acer rubrum</i>			65 25						40	25
<i>A. sacchar.</i>	160 30	20 15	110 60	90		120 40	30 35	85 20	12	40 40
<i>A. spicatum</i>										
<i>Betula lut.</i>										
<i>B. papyrif</i>									45	130
<i>Carpinus car</i>										
<i>Fagus gran</i>									80 90	
<i>Ostrya virg</i>										
<i>Picea glau</i>										
<i>Pinus Bank</i>										
<i>P. resinosa</i>										
<i>P. Strobus</i>				60						
<i>Populus bals</i>										
<i>P. grand</i>										
<i>P. trem</i>										
<i>Prunus pen.</i>										
<i>Quercus ell</i>										
<i>Q. rubra</i>				260			25 230	130		370
<i>Tilia amer</i>	22 220	20 230								
<i>Tsuga can</i>	22 170 95			70 20	35 120	12 85				
<i>Thuja occ</i>				40 30	35	12		12		
<i>Ulmus amer</i>										
<i>U. fulva</i>										
Distance	14 25	25 27	17 12	98 12	7 27	38 13	12 13	2 18	14 27	105 10

Northern Pine-Hardwoods

Station Number: 3248
3204

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	F. % SEED	F. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.			
			-80	-320	321													
Abies bals																		
Acer rubru	4	6	5	1		305	1	4.12	1	2.17	50.83	7.69		6.00	3.03	16.72	100.32	100.32
A. sacchar	18	50	35	13	2	3710	13	54.11	11	2.21	74.20	34.62		50.00	36.90	121.52	1215.00	1215.0
A. spicatu																		
Betula lut	1	1		1		150				150.00	1.92			1.00	1.49	4.41	35.28	33.07
B. papyrif	2	2	1	1		175				87.50	3.85			2.00	1.74	7.59	37.95	37.95
Carpinus c																		
Fagus gran	7	9	2	7		1522	7	29.19	13	28.26	169.11	13.46		9.00	15.14	37.60	376.00	376.0
Ostrya vir																		
Picea glau																		
Pinus Bank																		
P. resinosa																		
P. Strobus	1	1	1			60				60.00	1.92			1.00	.60	3.52	17.60	14.08
Populus ba																		
P. grandid																		
P. tremulo																		
Prunus pen																		
Quercus el																		
Q. rubra	7	9	2	4	3	2460	1	4.12		240.00	13.46			9.00	21.49	43.95	263.70	307.65
Tilia amer	1	2	2			440		1	2.17	220.00	1.92			2.00	4.38	8.30	66.40	70.55
Tsuga cana	7	14	8	6		1307		15	28.26	93.30	13.46			14.00	13.00	40.46	323.62	343.91
Thuja occi	4	6	5	1		224	2	8.33	5	10.89	37.33	7.69		6.00	2.23	15.92	111.44	63.68
Ulmus amer																		
U. fulva																		
			61	34	5													
							24	46										
	52					10053											2547.57	2562.71

AVE. DIST. BTW'N TREES: 13.85

AVE B. A.:

TREES/ACRE: 262.6

DOM./ACRE:

100.53
93.36