



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 5130: Bayfield County, Township 44N, Range 7W, Section 14. 1954-08

[s.l.]: [s.n.], 1954-08

<https://digital.library.wisc.edu/1711.dl/ZQ3NG3KSNRKNQ8Z>

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. ~~3231~~~~8275~~
5130

Name:

Locality:

County: Bayfield

T: 44N R: 7W Sec: 14

Date: August 1954

Observers:

Size of Stand: 40 acres

Goder Size of Area Sampled:

Forest Type: hemlock-hardwood

Soil Type:

Topography: undulating to level

Slope:

Directions

Condition of Stand: Much fallen timber and slash from broken branches.
Wind damage.

Prob. .50

CI 2325.8

Open Grown Trees:

% Canopy: 90

Stumps:

1. hemlock	4.	7.	10.
2. yellow birch	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	_____	_____	_____	_____	_____	_____	_____	_____	_____

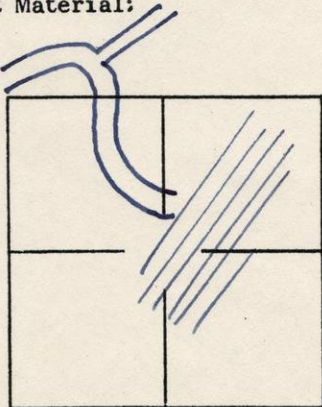
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	$\frac{1}{2}$ "	-----
A ₁	1"	-----
A ₂	1 1/8"	-----
B	-----	-----

Parent Material:

Map:



Take road to Owen Lake Camp Ground. At Vespe's Lodge sign turn in and follow road to y in road. Continue on left branch for ~~236~~ 236 paces. Stand south of road.

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3231

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>			✓	✓	30	55			✓	
<i>Acer rubrum</i>			✓	✓	✓	✓			✓	✓
<i>A. sacchar.</i>	✓	✓		✓	✓	✓	✓	✓	✓	✓
<i>A. spicatum</i>										
<i>Betula lut.</i>	470 45	220	250	✓			250			55 95
<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>	45	180	✓	✓		25		✓	45	220 25
<i>Tsuga can</i>	500 160	40 190	110 35 40	280 85 470 60 25	40 260 130	500 170	90 200 190 150	85 90 120 430	190 25 90 95	70
<i>Thuja occ</i>										
<i>Ulmus amer</i>		160			12					
<i>U. fulva</i>										
Distance	99, 3	149	93, 12	254, 32	180, 12	1724, 20	269, 8	858	1918, 3	1714, 12

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3231

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	30	80	45 20 35	60 40						25
Acer rubrum										
A. sacchar.		140 12	50				15	12 20		
A. spicatum										
Betula lut.			60			120 85	100			
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								45	110 135	
Tsuga can	110 30 150 40	180 110		180	95 290 25	120	600 180	35 30	270 250	45 150 35 20
Thuja occ										
Ulmus amer					25	30 25				
U. fulva				55 75						
Trif. penn.										
Trif. penn.										
Distance	9 18 16	22 26	22 150	30 130	185 25	25 130	180 14	25 26	38 100	38 219

Plant Ecology Research
TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3231

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	*# COB SAP SEED	*# COB SAP	*# COB SAP	F. % SDI.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.	
			-80	-320	321												
Abies bals	7	12	11	1		625	3	132	5	11.99	52.08	14.00		12.00	5.04	31.04	217.28
Acer rubru							11	26.83	9	21.43							
A. sacchar	4	6	5	1		249	15	30.5	17	40.48	41.50	8.00		6.00	2.01	16.01	160.10
A. spicatu																	
Betula lut	8	11	3	7	1	1750	6	14.3	6	14.3	159.09	16.00		11.00	14.11	41.11	328.88
B. papyrif																	
Carpinus c																	
Fagus gran																	
Ostrya vir																	
Picea glau																	
Pinus Bank																	
P. resinosa																	
P. Strobus																	
Populus ba																	
P. grandid																	
P. tremulo																	
Prunus pen																	
Quercus el																	
Q. rubra									1	2.38							
Tilia amer	7	10	7	3		765	2	4.8	3	7.14	76.50	14.00		10.00	6.17	30.17	241.36
Tsuga cana	18	53	15	33	5	8450	4	9.76			159.43	36.00		53.00	68.13	159.13	1259.04
Thuja occi	1	1		1		180					180.00	2.00		1.00	1.45	4.45	31.15
Ulmus amer	4	5	4	1		252					50.40	8.00		5.00	2.03	15.03	120.24
U. fulva																	
Frax. sp.	1	2	2			130			1	2.38	65.00	2.00		2.00	1.06	5.06	30.36
			47	47	6												
	50					1240	41	42									2386.41

AVE. DIST. BTW'N TREES: 15.03

AVE B. A.: 84.06

TREES/ACRE: 222.9

DOM./ACRE:

H 159.43