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Site 3251: Shawano County, Township 26N, Range 18E, Section 9. 1953-08

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

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STAND RECORD

FORESTS

Stand No. ~~3207~~
3251

Name:

Locality:

County: Shawano

T: 26N

R: 18E

Sec: 9

Date: August 1953

Observers: Goder

Size of Stand: hardwood-hemlock

Size of Area Sampled:

Forest Type: 40 acres

Soil Type:

Topography: undulating

Slope:

Directions

Condition of Stand: no disturbance

good reproduction and distribution of size classes

Prob. ~~4.35~~ .20

Open Grown Trees: hemlock

% Canopy: 85

Stumps:

1. beech

4.

7.

10.

2. hemlock

5.

8.

11.

3.

6.

9.

12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀	4.6	mound;	5.8	intervening	area				
A ₁	6.2	intervening							
A ₂	4.7	intervening;	4.8	mound					
B									

DEPTH

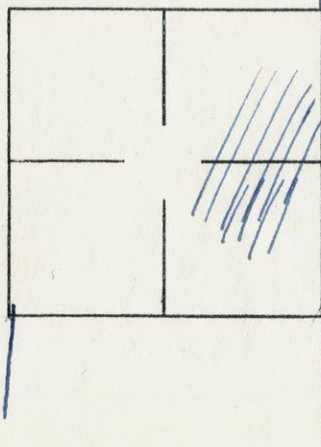
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1/2" mound; 2-3" intervening	
A ₁	0 mound; 2" intervening	
A ₂	1" mound; 1" intervening	
B		

Parent Material:

gley layer present

Map:



POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3251
3207

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum	90 110	✓			90	✓				
A. sacchar.		✓	55	✓		560	60 120 60	✓	15	25
A. spicatum										
Betula lut.					✓		320	✓		
B. papyrif	35	75			190					
Carpinus car										
Fagus gran			110	✓					130	150 70
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	60 35	40 85 90 80	120 120	2 170 160 90 100	55 20 160	120 80	1 35 190 45 120 25	85 20 130	30 170	105
Thuja occ		35		✓		200 35				
Ulmus amer					✓					
U. fulva										
FRAX										
Distance	59 13	98 9	118 10	511 8	183 9	129 16	179 10	711 7	713 33	918 15

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. ³²⁵¹~~3207~~

STATION NO.	11	12	13	14	15	16	17	18	19	10
Abies balsam										
Acer rubrum										
A. sacchar.	15	90	✓12	✓		✓	65 15	✓	12	✓170
A. spicatum										
Betula lut.				✓120	160 200	110			35 80	✓95 90
B. papyrif			35							
Carpinus car										
Fagus gran	8055 140	110 150 20		50	70 110	✓	150	50 410		
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	110	50 35 100	15 150 50		13	25 8 120 60	100 85	6 35 13060		18 120 60
Thuja occ										
Ulmus amer			260			65			65	✓
U. fulva										
FRAX				210					260	
Distance	9 19 9	15 16 19	18 10 19	24 24 24	19 24 16	13 10 14	13 11 29	9 21 12	11 27 14	8 22 18

Plant Ecology Research
TREE DATA SUMMARY SHEET

University of Wisconsin

Northern Pine-Hardwoods

Station Number: ³²⁵¹
~~3207~~

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# PTS	% F	# TRS	% F	F. %	F. %	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321		50-60	60-70	70-80	80-90							
Abies bals																	
Acer rubru	3	4		4		460	4	12.12	4	19.05	11500	5.08		4	4.37	13.45	215.20
A. sacchar	10	14	10	3	1	1234	9	21.08	10	47.62	88.14	16.95		14	11.73	42.68	426.80
A. spicatu																	
Betula lut	6	9	2	7		1160	3	9.09	2	9.53	12888	10.17		9	11.12	30.19	241.52
B. papyrif	4	4	3	1		335					83.75	8.48		4	3.18	15.66	78.30
Carpinus c																	
Fagus gran	9	16	7	8	1	1855	3	9.09	3	14.29	115.94	15.25		16	17.63	48.88	488.80
Ostrya vir																	
Picea glau																	
Pinus Bank																	
P. resinosa																	
P. Strobus																	
Populus ba																	
P. grandid																	
P. tremulo																	
Prunus pen																	
Quercus el																	
Q. rubra									1	4.76							
Tilia amer							1	3.03									
Tsuga cana	17	45	18	27		4298	9	21.08	0		95.51	28.81		45	40.85	114.66	974.61
Thuja occi	2	2	1	1		235	1	3.03	1	4.76	117.50	3.39		2	2.24	7.63	53.41
Ulmus amer	4	4	3	1		425	2	6.06	0		106.25	8.48		4	4.04	16.52	132.16
U. fulva																	
Frax. a.	2	2		2		520	1	3.03			260.00	3.39		2	4.94	10.33	82.64
							33		21								
			44	54	2	10522											2636.11
																	2603.82

AVE. DIST. BTW'N TREES: 13.88'

AVE B. A.: 113.16

TREES/ACRE: 261.1

DOM./ACRE:

H = 95.51