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Site 3245: Manitowoc County, Township 20N, Range 22E, Section 10. 1953-08

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

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STAND RECORD

FORESTS

Stand No. ~~3201~~
3245

Name:

Locality:

County: Manitowoc

T: 20N

R: 22E

Sec: 10

Date: August 1953

Observers:

GODER

Size of Area Sampled:

Size of Stand: 40 acres

Forest Type: hemlock-beech

Soil Type:

Topography: undulating

Slope:

Directions NE X SW

Condition of Stand: clear floor, hemlock reproduction under Beech-maple growth. Reproduction of hemlock on stumps, few mosses

Prob. .78
~~Light/In/~~

Open Grown Trees: hemlock and white pine % Canopy: 80

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	5.6								
A ₁	4.9								
A ₂	4.5								
B									

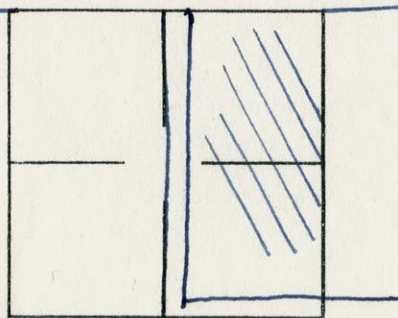
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1"	mul type	
A ₁	1"		
A ₂	1½"		
B			

Parent Material:

Map: "A"



go into second stand 300 feet east of road

3245

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3201

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	12 280	✓	✓ 240	✓			✓		✓	✓
A. spicatum									✓	✓
Betula lut.		✓					✓			
B. papyrif										
Carpinus car										
Fagus gran	✓ 90	90	✓	✓ 60	220	80 160 20		220		100
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	35 280 330	✓ 30 20	✓ 40 20	✓ 35 12 20	✓ 125 120	✓ 35 20 15	✓ 12 12	✓ 140 20 20	✓ 12 15 60	✓ 110 30 15
Thuja occ		55							✓	✓
Ulmus amer		840								
U. fulva										
Distance	17 11.7	11 6.6	15 3.9	8 16.1	17 12.4	17 8.9	18 5.3	31 1.8	16 5.9	4 19.7

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3245
3201

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	✓	✓	350 ✓	✓	✓	✓	✓	✓	✓	✓
A. spicatum										
Betula lut.				45						
B. papyrif										
Carpinus car										
Fagus gran	260 300 170 ✓	300 260 ✓	200 ✓	140 ✓	75 ✓	320 ✓	30 200 160 ✓	✓	✓	✓
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus									110 ✓	
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										
Tsuga can	40 12 ✓	1213 23 ✓	2015 50 ✓	6540 45 ✓	1530 300 30 ✓	320 3520 ✓	12 12 ✓	40405 1520 ✓	12 20110 12 ✓	100 1245 1240 ✓
Thuja occ										
Ulmus amer										
U. fulva										
Distance	191312	15182210	314121210	2187	1152316	778	26	22916	8221	

Northern Pine-Hardwoods

Station Number:

3245

~~3201~~

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# STED	# F. %	# F. %	F. % SOL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321											
Abies bals																
Acer rubru																
A. sacchar	3	4	1	3		882	16	16.00	16	34.00	220.50	7.32	4.00	9.56	20.88	208.80 208.80
A. spicatu																
Betula lut	1	1	1			45		2	42.00	45.00	2.44		1.00	.49	3.93	31.44 29.47
B. papyrif																
Carpinus c																
Fagus gran	14	21	4	16	1	3835	8	32.00	12	2.50	182.62	34.15	21.00	4.57	96.72	967.20 967.20
Ostrya vir																
Picea glau																
Pinus Bank																
P. resinosa																
P. Strobus	1	1		1		110				110.00	2.44		1.00	1.19	4.63	23.15 18.52
Populus ba																
P. grandid																
P. tremulo																
Prunus pen																
Quercus el																
Q. rubra																
Tilia amer																
Tsuga cana	20	71	6	26	3	3458	1	4.00	15	3.00	48.70	48.78	71.00	37.48	157.26	1258.08 1336.71
Thuja occi	1	1	1			55		2	42.00	55.00	2.44		1.00	.60	4.04	28.28 16.16
Ulmus amer	1	1			1	840				840.00	2.44		1.00	9.11	12.55	100.40 69.02
U. fulva																
			69	26	5											
							25	47								
	41					9225										2617.35 2645.88

AVE. DIST. BTW'N TREES:

13.38

AVE B. A.:

92.25

TREES/ACRE:

280.9

DOM./ACRE:

H 48.70