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Site 3244: Manitowoc County, Township 19N, Range 22E, Section 1. 1953-08

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

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STAND RECORD

FORESTS

Stand No. ³²⁴⁴3200

Name:

Locality:

County: Manitowoc

T: 19N

R: 22E

Sec: 1

Date: August 1953

Observers: Goder

Size of Stand: 80 acres

Size of Area Sampled:

Forest Type: Northern-hardwoods

Soil Type:

Topography: undulating

Slope:

Directions E X W

Condition of Stand: no fallen logs, clean floor; no disturbance by cattle

Probability X² .50~~August 1953~~

Open Grown Trees:

% Canopy: 70%

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	6.3								
A ₁	5.3								
A ₂	5.0								
B									

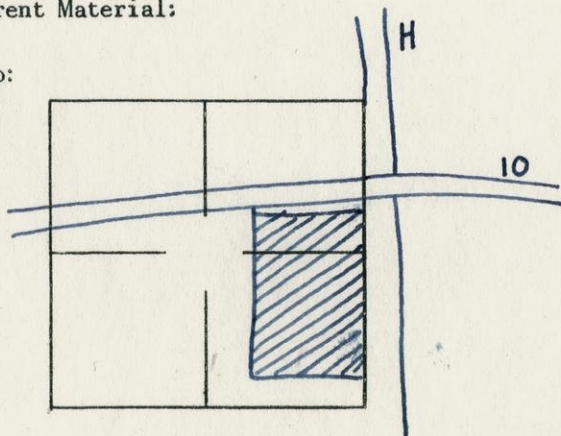
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	2"	MULL TYPE
A ₁	1/4"	
A ₂	2"	
B		

Parent Material:

Map:



POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3244
3200

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	130 230	✓ 30/30	✓	✓ 110	✓ 550	✓ 270	✓ 210/5 25 110	✓ 220/10 220 105 50	✓ 60 50	✓ 180 95
A. spicatum		✓					✓			
Betula lut.			12							
B. papyrif	190	12								
Carpinus car										
Fagus gran	35	✓	✓ 130 110	✓ 12	✓ 15	✓ 220/5 210 180	✓ 260	✓	✓ 130	✓
Ostrya virg	✓									
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus	320	370	210 95							
Populus bals										
P. grand										
P. trem										
Prunus pen.							✓			
Quercus ell										
Q. rubra				✓ 250	✓ 140					
Tilia amer										
Tsuga can			✓						110 35	205 35
Thuja occ										
Ulmus amer										
U. fulva										
Distance	1098	1412	1629	1382	6243	963	1892	1708	1319	18919

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. ~~3200~~ 3244

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	110 260	✓ 390 120 20	✓ 450 300 50 150 10	✓ 250 140 20	✓	✓ 12	✓ 320 1060	✓ 380	✓ 120 300	✓ 200 480
A. spicatum	✓			✓		✓				
Betula lut.										
B. papyrif										90
Carpinus car										
Fagus gran	110 320 70	✓	✓	✓ 190 210	✓ 220 140 30 10 30	✓ 190 210	✓ 110 20	✓ 80 475	✓ 20 20 150	✓ 15
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus						420				
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										✓
Tilia amer	✓						✓		✓	
Tsuga can		✓	✓	✓	✓		✓	✓		
Thuja occ										
Ulmus amer										
U. fulva										
Distance	119 18	20 16 22 23	10	16 21 9	19 22 4	14 21 9	8 15 13	15 5 9	13 22 20	12 19 21

Northern Pine-Hardwoods

Station Number: 3244
3500

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# F. %	# D. %	# S. %	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321										
Abies bals															
Acer rubru															
A. sacchar	18	47	13	31	3	7354	20	54	20	33	156.47	40.00	47.00	53.79	1407.90
A. spicatu															
Betula lut	1	1	1			12				12.00	2.22	1.00	.09	3.31	24.82
B. papyrif	3	3	2	1		262				87.33	6.67	3.00	1.92	11.59	57.95
Carpinus c															
Fagus gran	15	35	15	20		4006	17	45	20	33	114.46	33.33	35.00	29.30	976.30
Ostrya vir															
Picea glau															
Pinus Bank															
P. resinosa															
P. Strobus	4	5		3	2	1415				283.00	8.89	5.00	10.35	24.24	96.96
Populus ba															
P. grandid															
P. tremulo															
Prunus pen															
Quercus el															
Q. rubra	2	4	2	2		345		3	50	86.25	4.44	4.00	2.52	10.96	76.72
Tilia amer								3	50						
Tsuga cana	2	5	4	1		225		7	118	55.00	4.44	5.00	2.02	11.46	97.41
Thuja occi															
Ulmus amer															
U. fulva															
Acer spicatu								5	84						
Prunus								1	169						
							37	59							
	45	100	37	58	5	13669									2738.06

AVE. DIST. BTW'N TREES:

15.36

AVE B. A.: 140.09

TREES/ACRE:

213.2

DOM./ACRE:

H-55.00