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Site 3274: Washburn County, Township 42N, Range 10W, Section 23. 1954-07

[s.l.]: [s.n.], 1954-07

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STAND RECORD

FORESTS

Stand No. ~~3230~~ ³²⁷⁴

Name:

Locality:

County: Washburn

T:

R:

Sec: SE $\frac{1}{4}$ Sec 23 T 42 R10W

Date: July 1954

Observers:

NE $\frac{1}{4}$ Sec 26 T 42 R10W

Size of Stand: 120 acres

Goder

Size of Area Sampled:

Forest Type: hemlock-hardwood

Soil Type:

Topography: undulating

Slope: 20°

Directions N X S

Condition of Stand: Many mature hemlock and basswood. Basswood trees extremely tall. Scattered blow-downs, especially along small ridges. Gap of trees blown down 60' X 300'. Small trees pulled down with larger wind-blown trees.

Prob. .70

Open Grown Trees:

% Canopy: 90

Stumps:

1. Yellow birch
2. Hemlock
3. Sugar maple

4.

5.

6.

7.

8.

9.

10.

11.

12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀	soil extremely rocky								
A ₁									
A ₂									
B									

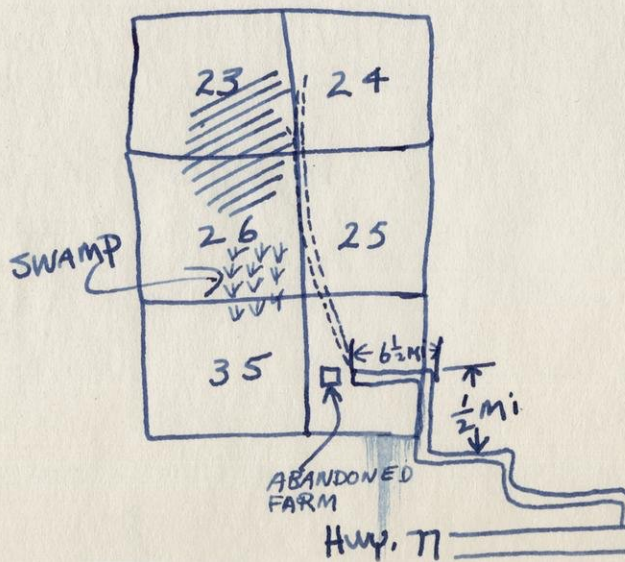
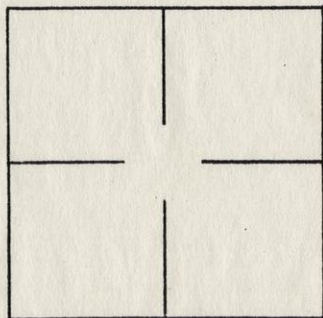
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

Map:



POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. ³²⁷⁴ ~~3234~~

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum			15							
A. sacchar.	✓	✓	✓	✓	✓	620	210 260	✓	✓	✓
A. spicatum										
Betula lut.		✓	120	65 12	✓		✓	✓		
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg			15	✓			12	65	✓	
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer					130			45		
Tsuga can	130 160 440	160 130 45	130 340	✓ 35 140 250	20 85 85	✓ 270 120 85 25	12 65	340 560 300	320 560 5 480 25	490 120 520 520
Thuja occ										
Ulmus amer										
U. fulva										
Distance	11 19 10	13 8 22	100 15	11 2 7	8 2 1	2 9 7	2 3	13 14 25	11 6 2	19 19 7 5 12 11

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. ³²⁷⁴~~3230~~

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>							30			
<i>Acer rubrum</i>										
<i>A. sacchar.</i>	✓	✓ 30 120 30	✓ 12	✓ 12	✓ 20	✓ 200 15	✓ 50	✓	✓ 290 560	✓ 640 620
<i>A. spicatum</i>										
<i>Betula lut.</i>	25	✓ 110 50				200		55		
<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>						75	✓ 15	✓		
<i>Tsuga can</i>	110 220 620	✓ 1	200 140 230 25	120 160 50 55 20	110 50 300 150	320	250 320	180 120 370	130 120 40	290 295
<i>Thuja occ</i>										
<i>Ulmus amer</i>										
<i>U. fulva</i>										
Distance	23 420	7 169	17 14 16	9 1924	27 29	15 229	20 232	33 12	10 8	18 16 520

Plant Ecology Research
TREE DATA SUMMARY SHEET

University of Wisconsin

Northern Pine-Hardwoods

Station Number: 3274
3230

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP SEED	# SAP SAP	F. % SDI.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321										
Abies bals	1	1	1			30			30.00	2.27		1.00	.16	3.43	24.01
Acer rubru	1	1	1			15	1	1	15.00	2.27		1.00	.08	3.35	20.10
A. sacchar	10	17	10	4	3	314	16	20	184.76	22.72		17.00	16.54	56.26	562.60
A. spicatu															
Betula lut	6	8	5	3		637		5	79.63	13.63		8.00	3.35	24.98	199.84
B. papyrif															
Carpinus c															
Fagus gran															
Ostrya vir	3	3	3			92	1	3	31.67	6.82		3.00	.48	10.30	92.70
Picea glau															
Pinus Bank															
P. resinosa															
P. Strobus															
Populus ba															
P. grandid															
P. tremulo															
Prunus pen															
Quercus el															
Q. rubra															
Tilia amer	4	4	3	1		265	2	2	66.25	9.09		4.00	1.40	14.49	115.92
Tsuga cana	19	66	13	40	13	14807	2	1	224.34	43.17		66.00	77.99	187.16	1497.28
Thuja occi															
Ulmus amer															
U. fulva															
			36	48	16										
	44					18987	22	32							2512.45

AVE. DIST. BTW'N TREES:

16.0

AVE B. A.:

189.87
H 224.34

TREES/ACRE:

196.5

DOM./ACRE: