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Site 5135: Marathon County, Township 29N, Range 9E, Section 19. 1953-08

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

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STAND RECORD

FORESTS

Stand No. 3216

2160
5135

Name:

Locality:

County: Marathon

T: 29N

R: 9E

Sec: 19

Date: August 1953

Observers: Goder

Size of Stand: hemlock-hardwood

Size of Area Sampled:

Forest Type: 120 acres

Soil Type:

Topography: level

Slope:

Directions

Condition of Stand: started to be heavily pasture in 1953. Therefore, little reproduction observed in stand.

Prob. ~~4.88~~ .80

CI 2371.5

Open Grown Trees:

% 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	4.1								
A ₁									
A ₂	4.4								
B									

DEPTH

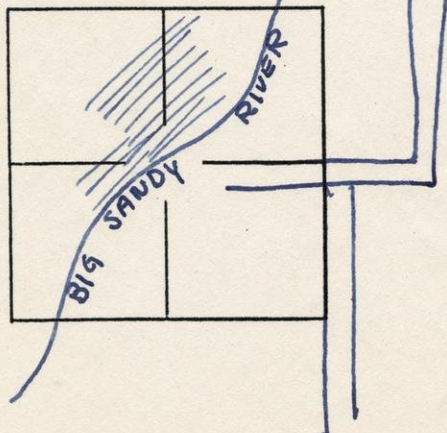
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	1/2"	-----
A ₁		-----
A ₂	1-14"	-----
B		-----

gley layer present in intervening areas

Parent Material:

Map:



POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3216

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Abies balsam</i>		✓	✓		12	✓ 12		20		✓
<i>Acer rubrum</i>	65	40	35	40	85		160	80 65		
<i>A. sacchar.</i>	25		12	✓	✓ 25			120 80	20 60	
<i>A. spicatum</i>										
<i>Betula lut.</i>	150	✓ 85	✓ 85	✓	✓ 20		✓	✓	✓	✓
<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>										
<i>Tsuga can</i>	15 90	✓ 15 50 20	✓ 90 30	✓ 50 25 12	✓ 15	42 20 45 70	80	✓	✓ 90 12 40 80 40	✓ 90 100 150 60 20
<i>Thuja occ</i>										
<i>Ulmus amer</i>					20					
<i>U. fulva</i>										
<i>Fraxinus</i>						150	80			
Distance	16 4 11	9 6 8	13 6 6	3 8 9	22 7 25	6 1 15	13 1 2	11 8 24	14 2 9	15 10 19

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3216

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam	12 ✓	✓	✓	✓	35 ✓	✓	✓	✓	✓	✓
Acer rubrum	40 220 ✓	✓	✓	✓	✓	30 ✓	✓	✓	✓	✓
A. sacchar.	✓	✓	✓	✓	✓	✓	170 95 ✓	35 ✓	✓	100 30 ✓
A. spicatum	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Betula lnt.	✓	100 50 ✓	✓	✓	12 ✓	100 ✓	✓	110 ✓	160 ✓	✓
B. papyrif	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Carpinus car	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fagus gran	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ostrya virg	✓	✓	✓	✓	15 ✓	✓	✓	✓	✓	✓
Picea glau	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pinus Bank	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P. resinosa	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P. Strobus	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Populus bals	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P. grand	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P. trem	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Prunus pen.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quercus ell	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Q. rubra	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tilia amer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tsuga can	90 60 ✓	90 15 ✓	40 20 ✓	25 15 ✓	25 35 ✓	40 70 ✓	12 30 ✓	100 110 ✓	120 35 ✓	45 ✓
Thuja occ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ulmus amer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
U. fulva	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Distance	11	512 6	16, 176	11, 311	20 15, 17	11, 215	11, 24	24 77	11, 74	10 98

Northern Pine-Hardwoods

Station Number: 3216

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# PTS SAP SEED	F % SAP	# TRS SAP	F % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM % TRS.	DFD INDEX	C. I.
			-80	-320	321												
Abies bals	5	5	5			91			8	19.05	18.20	9.80		5.00	1.44	16.24	113.68 73.08
Acer rubru	7	11	9	2		870	1	4.5	4	9.52	79.09	13.72		11.00	13.79	38.51	231.06 231.06
A. sacchar	7	14	9	5		957	1	3.88	6	14.28	68.36	13.72		14.00	15.17	42.89	428.90 428.90
A. spicatu																	
Betula lut	9	10	3	7		872	3	13.8	5	11.90	87.20	17.64		10.00	13.82	41.46	331.68 310.95
B. papyrif																	
Carpinus c																	
Fagus gran																	
Ostrya vir	1	1	1			15					15.00	1.96		1.00	.24	3.20	28.80 30.40
Picea glau																	
Pinus Bank																	
P. resinosa																	
P. Strobus										24.76							
Populus ba																	
P. grandid																	
P. tremulo																	
Prunus pen																	
Quercus el																	
Q. rubra																	
Tilia amer																	
Tsuga cana	19	56	40	16		3253	11	50.00	17	40.47	58.09	37.24		56.00	51.56	144.80	1158.40 1230.8
Thuja occi																	
Ulmus amer	1	1	1			20					20.00	1.96		1.00	.32	3.28	26.24 18.04
U. fulva																	
Frax. sp.	2	2	1	1		230					115.00	3.92		2.00	3.65	9.57	57.42 57.42
							22		42								
			69	31													
	51					6308											2376.18 2362.61

AVE. DIST. BTW'N TREES: 12.01

AVE B. A.: 69.43

TREES/ACRE: 349.3

DOM./ACRE:

H 58.09