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Site 5132: Rusk County, Township 36N, Range 8W, Section 17. 1953-08

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

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STAND RECORD

FORESTS

Stand No. 3227
2171
5132

Name: _____ Locality: _____
 County: Rusk T: 36N R: 8W Sec: 17
 Date: August 1953 Observers: Goder
 Size of Stand: 40 acres Size of Area Sampled: _____
 Forest Type: hardwood-hemlock Soil Type: _____
 Topography: undulating to level Slope: _____ Directions _____

Condition of Stand: Sugar maple reproduction. Mature hemlock stag-headed. Very little moss on old logs and stumps.

Prob. .45

CI 2561.1

Open Grown Trees: _____ % Canopy: 75
 Stumps:
 1. hemlock 4. _____ 7. _____ 10. _____
 2. yellow birch 5. _____ 8. _____ 11. _____
 3. _____ 6. _____ 9. _____ 12. _____

Soil Data:	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₁	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₂	4.7	_____	_____	_____	_____	_____	_____	_____	_____
B	_____	_____	_____	_____	_____	_____	_____	_____	_____

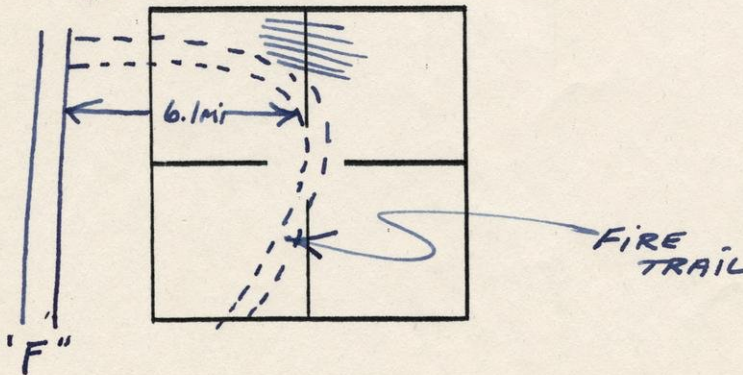
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	2"	-----
A ₁	1/8"	-----
A ₂	0	-----
B	-----	-----

Parent Material:

Map:



POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3227

STATION NO.	1	2	3	4	5	6	7	8	9	10
Abies balsam										
Acer rubrum										
A. sacchar.	✓ 1255 123015	✓ 205 12	✓ 90 12	✓ 3030	✓ 1520 1525	✓ 40 12	✓ 20 30	✓ 2040	✓ 50 35	✓ 20 1235
A. spicatum										
Betula lut.	✓	✓	✓ 35 15	✓ 55	✓ 160	✓ 50	✓	✓	✓ 15	✓
B. papyrif										
Carpinus car										
Fagus gran										
Ostrya virg										
Picea glau										
Pinus Bank										
P. resinosa										
P. Strobus										
Populus bals										
P. grand										
P. trem										
Prunus pen.										
Quercus ell										
Q. rubra										
Tilia amer										20 ✓
Tsuga can		75	45			55 110				
Thuja occ										
Ulmus amer	170									
U. fulva										
7 oak pen	35 35 35	✓						30		
Distance	10 9 20	10 9 6 15	9 15 16	11 18	9 13 13	9 15 11	10 11 8	13 13 19	11 12 7	7 7 9

POINT RECORD TREES

NORTHERN PINE-HARDWOODS

Stand No. 3227

seed
sap

STATION NO.	1	2	3	4	5	6	7	8	9	10	
Abies balsam											
Acer rubrum								45		12 25 15	
A. sacchar.	12	85 50 55	40 20 25	35 35	25 15	12 15	65 10	40		12	
A. spicatum											
Betula lut.	40					110		85	50 40		
B. papyrif											
Carpinus car											
Fagus gran		110									
Ostrya virg						85	45				
Picea glau											
Pinus Bank											
P. resinosa											
P. Strobus											
Populus bals											
P. grand											
P. trem											
Prunus pen.											
Quercus ell											
Q. rubra							75				
Tilia amer	70			95		65					
Tsuga can	190 180	180	180	95 75	20 90			120	170 160	120	
Thuja occ											
Ulmus amer											
U. fulva											
Frax pen		70						12	1		
Distance	22 11	21 135	17 36	15 510	13 9	10 17	11 137	29 120	6 22	18 20	7 9

Plant Ecology Research
TREE DATA SUMMARY SHEET

Northern Pine-Hardwoods

Station Number: 3227

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP SEED	F% SAP	# SAP	C% SAP	F. % SOL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321												
Abies bals																	
Acer rubru	6	8	7	1		274	4	93	3	6.8	34.25	10.91		8.00	5.33	24.04	144.24
A. sacchar	18	48	48			1376	19	44.19	20	45.5	28.67	32.13		48.00	26.75	106.88	1068.80
A. spicatu							3	6.98	3	6.8							
Betula lut	9	12	9	3		667	14	32.5	15	34.0	55.58	16.07		12.00	12.97	41.04	328.32
B. papyrif																	
Carpinus c																	
Fagus gran																	
Ostrya vir	2	2	1	1		130				65.00	3.57			2.00	2.53	8.10	72.90
Picea glau																	
Pinus Bank																	
P. resinosa																	
P. Strobus																	
Populus ba																	
P. grandid																	
P. tremulo																	
Prunus pen																	
Quercus el																	
Q. rubra	1	1	1			75				75.00	1.79			1.00	1.46	4.25	25.50
Tilia amer	4	4	3	1		250	3	6.8	3	6.8	62.50	7.14		4.00	4.86	16.00	128.00
Tsuga cana	11	17	5	12		1975				116.18	19.64			17.00	38.39	75.03	600.24
Thuja occi																	
Ulmus amer	1	1		1		170				170.00	1.79			1.00	3.30	6.09	48.72
U. fulva																	
Frax n	4	7	7			227				32.43	7.14			7.00	4.41	18.55	111.30
			8	19													
	56					5144	43		44								2528.02

AVE. DIST. BTW'N TREES: 12.33

AVE B. A.: 38.18

TREES/ACRE: 331.36

DOM./ACRE:

H 116.18