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[s.l.]: [s.n.], 1958-06-25

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DATE = June 25, 1958

STAND No 2

County: Juneau

Location: T20N-R2E, Sec 29

NE

	1	2	3	4	5	6	7	8	9	10	
<i>Quercus ellip</i>	40 87 13.5 1 25 13	74 15 67 III 19	72 16 67 III 203	103 55 23 1 115	12 26 1 1 208	30 17 103 1 23	43 82 25 23 1	52 75 26 33 1	37 43 57 17 1	13 25 17 62 III	(32)
<i>Pinus resinosa</i>	III			II	I	I	I		I	III	(6)
<i>Amelanchier</i>		I									
<i>Pinus banksiana</i>					23						(1)
<i>Pinus strobus</i>			I			15					(1)
				I	II	II	III	III	III	I	
(12.76) 1021.0	11	12	10.5	8.5	14.0	9.5	7.5	9.5	3.0	14.5	
Tree distance	9.5	8.0	6.0	18.0	8.5	23.0	13.0	9.0	11.5	8.5	
	9.0	15	7.5	16.0	15.0	18.0	28.0	8.5	22.0	11.0	
	11.0	7.0	15.5	19.0	11.5	23.0	26.0	12.0	18.0	8.5	
(9.45) 676.0	3.0	8.5	12.0	10.0	9.5	3.0	2.0	9.5	3.0	1.5	
Sapling distance	9.5	9.5	20.0	11.5	8.0	3.5	3.5	10.5	6.5	5.0	
	5.5	6.0	13.5	20.0	5.0	5.0	9.0	9.0	7.0	4.0	
	7.0	15.5	16.0	18.5	11.5	9.5	3.0	15.0	9.5	8.0	

	"	12	13	14	15	16	17	18	19	20	
<i>Quercus ellip</i>	67 26 30 43	45 79 27 34	53 21 64 36	18 20.5	16 15 25 	308 35 22 1	150 68 16.5 20	' 1	72 22 44 25	17.5 19.0 15.5 37.1	(32)
<i>Pinus resinosa</i>				183				21			(2)
										1	
<i>Amelanchier</i>											
<i>P. banksiana</i>				17	20	23		16			(4)
									1		
<i>P. strobus</i>								23			(1)
					1	1			1		
<i>Prunus</i>											
						1					
<i>Acer rubrum</i>								32			(1)
						1					
<i>Tree Distances</i>	4.5 7.5 7.0 9.0	11.0 14.5 12.0 20.5	6.0 14.0 14.5 15.0	5.5 7.0 15.0 22.5	11.5 9.5 11.0 16.0	16.0 11.0 18.0 25.0	4.5 7.5 19.0 26.0	3.0 10.5 10.0 6.5	8.5 9.0 14.0 16.5	11.0 15.0 11.0 29.0	
<i>Sapling Distances</i>	1.0 1.5 4.5 9.5	4.0 4.5 5.0 9.0	10.0 11.5 4.0 9.5	4.0 17.0 4.0 5.0	6.5 7.5 11.5 21.0	4.0 5.0 8.5 20.0	4.5 11.0 3.5 8.0	21.0 9.0 13.5 14.0	4.0 6.5 7.5 8.5	4.0 4.5 12.5 9.0	

Central Wisconsin Conservation Area

STAND No 2

Tree Data Summary Sheet

3294

Tree	No. Pts	No Trs	Total Dom.	No. Pts Sap.	No Sap.	D% Sap	Seedl.	F% Seedl.	F% Trees	% Sum F Trees	D % Trees	Dom % Trees	I.I	C.I	
<i>Acer rubrum</i>	1	1	32	1	1	1.25			5.0	2.9	1.3	0.8	5.0	30.0	32.5
<i>Amelanchier</i>				1	1	1.25									
<i>Betula papyrifera</i>															
<i>Populus grand.</i>															
<i>Populus trem.</i>															
<i>Prunus serotina</i>				1	1	1.25									
<i>Pinus banksiana</i>	5	5	99	2	2	2.5			25.0	14.7	6.2	2.5	23.4	23.4	23.4
<i>Pinus strobus</i>	2	2	38	15	29	36.2			10.0	5.9	2.5	1.0	9.4	47.0	47.0
<i>Pinus resinosa</i>	7	8	787	13	26	32.5			35.0	20.6	10.0	20.0	50.6	151.8	151.8
<i>Quercus alba</i>															
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	19	64	2974	13	70	25.0			95.0	55.9	80.0	75.7	211.6	423.2	423.2
<i>Larix laricina</i>															
TOTALS	34	80	3930	46	80	99.9			170.0	100.0	100.0	100.0	300.0	675.4	677.9

Bonal

Ave. Distance between trees: 12.76Number Trees / Acre: 267Dominance / Acre: 13,110Ave. B.A. : 49.1Ave Sapling Distance: 8.45Number Saplings / Acre: 610Ave Shrub Distance: 6.36Ave Percent Canopy Cover: 45.1

TREE

(2)

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36.10*

508.7

page 3

STAND No. 2

(6.36)

Shrub distances

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Gaylussacia</i>	1	8	3	0	3	10	7	5	0	1	18	2	4	3	0	2	5	2	1	3
	0	8	4	1	7	8		1	0	3	12	2	10	3	0	9	5	6	5	7
	1	17	5	2	3	10	9	5	7	0	2	23	5	12	9	0	3	9	3	14
	2			5	17	5	12	5	5	0	4	27	6	10	1	4	8			16

Corylus americana

17

4

5

17

9

Myrica

18

7.5

25

Rubus-blackberry

9

CANOPY COVER

(45.1)

(3610.0)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	15	90	25	10	85	90	5	60	60	80	90	75	10	5	0	75	50	5	25	30
	20	30	10	5	60	95	80	75	90	50	95	50	75	15	10	90	75	10	20	25
	20	10	0	20	50	90	75	80	30	50	85	50	95	50	10	90	85	5	20	10
	50	10	5	40	50	75	40	40	25	30	80	80	20	40	5	80	85	20	15	30

Herb Frequency

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>Vaccinium angustifolium</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	95
<i>Gaultheria</i>	✓	✓					✓			✓	✓					✓	✓	✓	✓	✓	50
<i>Rubus pubescens</i>		✓					✓											✓			15
<i>Fragaria virginiana</i>																					
<i>Pyrola elliptica</i>																					
<i>P. rotundifolia</i>																					
<i>Epigaea repens</i>											✓										5
<i>Arctostaphylos</i>			✓	✓										✓							15
<i>Polygala</i>																					
<i>Mitchella repens</i>																					
<i>Waldsteinia frag.</i>																					
<i>Chimaphila umbell.</i>																					
<i>Gaylussacia</i>	✓		✓	✓				✓	✓	✓		✓		✓	✓	✓					50
<i>Maianthemum</i>	✓	✓	✓				✓		✓	✓	✓	✓		✓		✓	✓	✓		✓	65
<i>Cypripedium acaule</i>																					✓
<i>Apocynum</i>		✓								✓										✓	15
<i>Pteridium</i>		✓				✓	✓									✓	✓	✓	✓		35
<i>Black Oak Seedling</i>	✓	✓	✓	✓	✓	✓		✓	✓			✓				✓	✓		✓	✓	60
<i>Melampyrum</i>					✓														✓	✓	10
<i>Lyssmachia quad.</i>		✓																			5
<i>Amelanchier seedling</i>		✓																			5
<i>Lupinus</i>																					✓
<i>White pine seed.</i>					✓		✓				✓										15
<i>Red Maple seed</i>							✓										✓	✓			15
<i>Corylus americana</i>																					✓
<i>Helianthemum</i>							✓														5
<i>Aster macro.</i>									✓								✓		✓	✓	15
<i>Rubus-blackberry</i>									✓										✓		10
<i>Houstonia</i>																					5
<i>Aralia nudicaulis</i>												✓	✓								5
<i>Panicum sp</i>												✓									5
<i>Osmunda clayton</i>																					✓
<i>White Birch seed.</i>																		✓			5