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

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County : Bureau

Location T20N-R2E, 7 SW

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DATE : June 25, 1958

STAND No 3

Size

1 2 3 4 5 6 7 8 9 10

Populus grand.

27	22	37	52	30	20	25	13	14	25
29	24	18		40	25.5	22	12	24	14
25		50		27	20	15	38	25	17
30						25	22	28	

(31)

Acer rubrum

13

①

Quercus ellip

||

||

95

||

①

Populus tremuloides

1

15

||

1

13

②

Betula papyrifera

1

17

35

32

35

15

1

1

1

1

1

⑤

Prunus ser.

|||

1

1

1

9.28

742.5

TREE DISTANCE

6.5	4.0	8.5	4.0	1.0	9.5	4.5	2.5	4.5	1.5
7.5	7.0	4.5	3.0	5.5	18.0	8.5	3.0	7.0	2.5
7.5	7.5	11.0	7.5	17.0	12.5	14.0	14.0	6.0	17.0
15.5	13.0	16.0	16.0	19.0	13.0	12.5	5.0	13.5	8.5

8.06

645.0

SAPLING DISTANCE

3.0	2.0	10.5	8.5	7.5	5.0	3.0	5.0	2.0	2.5
2.5	7.0	12.0	10.5	12.5	8.0	4.5	10.5	5.0	3.5
8.0	4.0	11.0	9.5	11.0	8.5	14.5	10.5	6.0	9.0
4.5	10.5	14.0	9.0	20.0	10.5	13.5	11.0	10.5	10.5

	11	12	13	14	15	16	17	18	19	20	
<i>Populus grand.</i>	13 15.5 23 33 ///	37 18 13.5		12 31 17 11	26 16 12	45 57 47	52 27 1	42	30 42 16 34	17 16.5 23 15.1	(27)
<i>Acer rubrum</i>			15	14				35			(3)
<i>Quercus ellip</i>	/	11	1	1	11	11	1			1	
<i>Populus trem.</i>			44 22		21		54	45 15			(6)
<i>Betula papyrifera</i>		11 24	1		11		22	35	/	1	(3)
<i>Prunus ser.</i>			11			1		111	11		
<i>Pinus strobus</i>			212				11		1		(1)
<i>Q. alba</i>				1							
							1				
TREE DISTANCE	3.0 3.5 11.0 12.0	4.0 16.5 18.5 10.0	7.0 14.5 22.5 23.0	2.5 6.0 10.5 19.0	7.5 8.0 7.5 8.5	6.0 2.5 7.5 8.5	5.0 10.5 7.5 9.0	6.0 7.5 7.0 21.0	8.5 11.0 4.5 16.5	11.5 6.0 6.5 12.0	
SAPLING DISTANCES	5.0 5.5 6.5 11.5	3.5 4.0 8.5 13.0	3.0 3.0 4.5 5.5	3.0 4.0 5.5 4.5	4.0 2.5 3.0 12.0	6.0 15.0 17.0 17.0	5.0 9.5 9.0 8.0	4.5 18.0 16.0 13.5	8.5 3.5 3.5 13.0	5.0 7.5 8.5 14.0	5 16.0

Central Wisconsin Conservation Area

STAND No 3
3295

Tree Data Summary Sheet

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>	4	4	77	12	19	23.7			20.0	10.8	5.0	3.3	19.1	114.6	124.1
<i>Amelanchier</i>															
<i>Betula papyrifera</i>	4	8	215	8	12	15.0			30.0	16.2	10.0	9.1	35.3	176.5	176.5
<i>Populus grand.</i>	19	58	1528	12	20	25.0			95.0	51.3	92.5	64.8	188.6	377.2	377.2
<i>Populus trem.</i>	6	8	229	10	13	16.2			30.0	16.2	10.0	9.7	35.9	53.8	53.8
<i>Prunus serotina</i>				6	9	11.2									
<i>Pinus banksiana</i>															
<i>Pinus strobus</i>	1	1	212	1	1	1.3			5.0	2.7	1.2	9.0	12.9	64.5	64.5
<i>Pinus resinosa</i>															
<i>Quercus alba</i>				1	1	1.3									
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	1	1	95	4	5	6.2			5.0	2.7	1.2	4.0	7.9	15.8	15.8
<i>Larix laricina</i>															
TOTALS	37	80	2356	54	80	99.9			185	99.9	99.9	99.9	299.7	802.4	811.9

Boreal

Ave. Distance between trees: 9.28Number Trees / Acre: 506Dominance / Acre: 14,876Ave. B.A.: 29.4Ave Sapling Distance: 8.06Number Saplings / Acre: 670Ave Shrub Distance: 5.37Ave Percent Canopy Cover: 58.9

Campy
Cover

.85
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Shrub

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4.2 9 *

Sampling
distances

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Tree
Distances

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1.20

7 4.25 *

(429.5)

SHRUB DISTANCES

(5.37)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Gaylussacia

2	0	9		6	8	0	0	3	4	4	3	18	4	4	5	3	5	0
5	0			0	5	0	1	5	6	4	6		9		5	11	5	1
	0					0	2	4	15	5	15		8					0
							4	6		7	17		4					1

Corylus americana

3									7					9				
---	--	--	--	--	--	--	--	--	---	--	--	--	--	---	--	--	--	--

Rubus-blackberry

11	0	6	2			4									1	6	0	0
			3												5		2	6
			2															
			2															

Ilex

		7		8								10	3		6			
		8										33	2		3			
												27						

Alnus

			9	7													3	
			10															

Viburnum acer

															4			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--

(58.9)

CANOPY COVER

(4715)

85	95	50	5	90	80	40	30	95	75	50	70	40	30	90	15	50	50	85	95
95	95	70	50	90	60	30	40	95	50	75	10	60	75	85	10	60	20	90	100
85	80	20	85	70	85	30	20	95	50	85	50	20	75	90	25	60	50	20	95
75	95	10	50	30	50	10	20	90	90	45	80	20	20	95	10	90	95	95	95

HERB Frequency

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>Vaccinium angust.</i>	✓	✓	✓	✓	✓	✓			✓	✓		✓	✓		✓	✓		✓	✓		70
<i>Guattheria</i>	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	75
<i>Rubus pubescens</i>			✓	✓	✓	✓						✓	✓	✓	✓	✓		✓	✓		60
<i>Fragaria virgin</i>		✓																			5
<i>Pyrola elliptica</i>																					
<i>R. rotundifolia</i>																					
<i>Epigaea repens</i>																					
<i>Arctostaphylos</i>																					
<i>Polygala</i>																					
<i>Mitchella</i>																					
<i>Waldsteinia</i>																					
<i>Chimaphila</i>																					
<i>Gaylussacia</i>	✓	✓			✓		✓	✓	✓		✓	✓							✓		45
<i>Lysimachia quad</i>	✓		✓	✓														✓			15
<i>Corylus americana</i>	✓		✓																		5
<i>Black oak seedling</i>	✓							✓						✓							15
<i>Pteridium</i>		✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		70
<i>Trientalis borealis</i>		✓	✓															✓			15
<i>Aster sagitt</i>		✓																			5
<i>Red Maple seedling</i>		✓						✓	✓	✓		✓	✓			✓	✓				40
<i>Aralia nudicaulis</i>		✓	✓					✓										✓			20
<i>Rubus blackberry</i>		✓						✓							✓	✓		✓	✓		30
<i>White pine seedling</i>		✓						✓								✓			✓		20
<i>Uvularia sessil.</i>			✓	✓		✓															15
<i>White Birch seedling</i>			✓																		5
<i>Osmunda "claytoniana"</i>				✓	✓	✓						✓	✓	✓		✓		✓			40
<i>Cornus canadensis</i>																			✓		5
<i>Cimicifuga borealis</i>						✓										✓	✓		✓		20
<i>Alnus rugosa</i>			✓																		5
<i>Quercus alba seed.</i>															✓						5
<i>Viburnum acer.</i>																	✓				5