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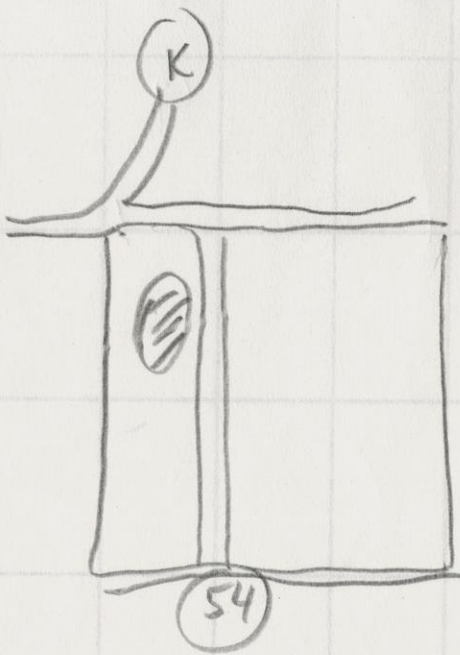
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CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: Madison Co.DATE: July 25, 1958STAND NO. 30LOCATION: T22N-R3W, Sec 35NW

	1	2	3	4	5	6	7	8	9	10
<i>Quercus ellipsoidalis</i> (18)	32 23	30 32 38	72	40 92 56	26 24 40	33	52	43		141 35 28
<i>Pinus banksiana</i> (5)				67		38 39		60 68		
<i>Amelanchier</i> <i>Pinus resinosa</i>										
<i>Pinus strobus</i> (1)						66				
<i>Populus tremuloides</i> (5)	45 22						37 25 12			
<i>Populus grandidentata</i> (1)		36								
<i>Betula papyrifera</i> (7)			12		16			13	15 15 20	12
<i>Acer rubrum</i> (3)			29 13						14	
	///	///	///	///	///	///	///	///	///	///
Tree Distances (12.35)	12.0 16.5 12.5 15.0	5.0 3.5 10.5 15.5	3.0 4.0 6.0 4.0	14.0 15.0 11.5 20.0	15.0 11.0 21.0 22.0	6.0 8.0 9.0 21.0	12.0 9.0 18.0 20.0	9.0 15.0 12.0 10.0	7.0 17.0 7.0 4.0	8.0 10.5 27.0 21.0
Sapling Distances (13.58)	10.0 13.0 14.0 22.0	7.0 10.0 25.0 40.0	4.5 5.0 6.5 3.0	8.0 22.0 35.0 10.0	11.0 19.0 30.0 17.5	11.5 13.0 20.0 28.0	4.5 14.5 17.0 11.0	7.0 20.0 13.0 6.5	6.5 21.0 23.0 17.0	16.0 10.0 3.0 27.0



CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: _____

DATE: _____

STAND NO. 30

LOCATION: _____

	11	12	13	14	15	16	17	18	19	20
<i>Quercus ellipsoidalis</i> (21)	149 38	72 23	47 35 40	130 152		30 35 31	94 82 77 42	13 15	58	25 45
<i>Pinus banksiana</i> (4)					142 30			67		58
<i>Amelanchier</i> <i>Pinus resinosa</i>										
<i>Pinus strobus</i>										
<i>Populus tremuloides</i> (4)					24 47				57 21	
<i>Populus grandidentata</i> (1)								18		
<i>Betula papyrifera</i> (3)	29	22 18								
<i>Acer rubrum</i> (7)	18		12	12 21		12			20	12
Tree Distances	12.0 10.5 25.0 15.5	10.0 13.0 11.0 16.5	11.0 13.5 11.5 12.0	10.5 18.0 8.0 19.0	13.5 12.0 4.5 16.0	2.5 5.0 13.5 13.5	11.0 17.5 21.0 24.0	13.5 15.0 12.5 12.5	4.5 8.0 4.0 12.0	9.0 15.0 10.5 13.0
Sapling Distances	5.0 3.0 12.5 11.0	4.0 18.0 9.0 8.5	12.0 17.5 14.0 11.0	8.0 16.0 10.0 19.0	12.5 8.0 18.0 8.0	11.5 8.5 14.0 7.0	12.0 26.0 12.0 28.0	3.0 4.0 23.0 11.5	2.5 4.0 24.0 12.5	5.5 15.0 13.0 23.0

Central Wisconsin Conservation Area

STAND No 30

3322

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>	8	10	164	20	54	67.5			40.0	17.4	12.5	4.8	34.7	208.2	225.5
<i>Amelanchier</i>				2	2	2.5									
<i>Betula papyrifera</i>	7	10	172	11	13	16.25			35.0	15.2	12.5	5.1	32.8	164.0	164.0
<i>Populus grand.</i>	2	2	54	5	6	7.5			10.0	4.3	2.5	1.6	8.4	16.8	16.8
<i>Populus trem.</i>	4	9	290	1	1	1.25			20.0	8.7	11.25	8.6	28.5	42.7	42.7
<i>Prunus serotina</i>															
<i>Pinus banksiana</i>	6	9	569	2	2	2.5			30.0	13.0	11.25	16.8	41.0	41.0	41.0
<i>Pinus strobus</i>	1	1	66						5.0	2.2	1.25	1.9	5.3	26.5	26.5
<i>Pinus resinosa</i>															
<i>Quercus alba</i>															
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	18	39	2070	2	2	2.5			90.0	39.1	48.75	61.1	148.9	297.8	297.8
<i>Larix laricina</i>															
TOTALS	46	80	3385	43	80	100.0			230.0	99.9	100.0	99.9	299.6	797.0	814.3

Boreal

Ave. Distance between trees: 12.35Number Trees / Acre: 286Dominance / Acre: 12,098Ave. B.A. : 42.3Ave Sapling Distance: 13.58Number Saplings / Acre: 236Ave Shrub Distance: 1.54Ave Percent Canopy Cover: 80.6

#30

010 Canopy
Corner

90
95
90
90
85
85
90
90
95
90
5
95
95
95
85
85
75
20
50
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75
30
25
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75
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64 45*

30
Shrub list

10
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70
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30
5
10
20

1 2 3 5 *

30
Sapling list.

1 00
1 30
1 40
2 20
70
1 00
2 50
4 00
45
50
65
30
80
2 20
3 50
1 00
1 10
1 90
3 00
1 75
1 15
1 30
2 00
2 80
45
1 45
1 70
1 10
70
2 00
1 30
65
65
2 10
2 30
1 70
1 60
1 00
30
2 70
50
30
1 25
1 10
40
1 80
90
85
1 20
1 75
1 40
1 10
80
1 60
1 00
1 90
1 25
80
1 80
80
1 15
85
1 40
70
1 20
2 60
1 20
2 80
30
40
2 30
1 15
25
40
2 40
1 25
55
1 50
1 30
2 30

1 0 8 7 0 *

30

Tree list

1	20
1	65
1	25
1	50
	50
	35
1	05
1	55
	30
	40
	60
	40
1	40
1	50
1	15
2	00
1	50
1	10
2	10
2	20
	60
	80
	90
2	10
1	20
	90
1	80
2	00
	90
1	50
1	20
1	00
	70
1	70
	70
	40
	80
1	05
2	70
2	10
1	20
1	05
2	50
1	55
1	00
1	30
1	10
1	65
1	10
1	35
1	15
1	20
1	05
1	80
	80
1	90
1	35
1	20
	45
1	60
	25
	50
1	35
1	35
1	10
1	75
2	10
2	40
1	35
1	50
1	25
1	25
	45
	80
	40
1	20
	90
1	50
1	05
1	30
98	80 *

STAND NO. _____

SHRUB DISTANCES

1.54

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

Gaylussacia baccata

0	1		1	0	3	0	.5	3	1	5	1.5	2	1	0	0	1.5	0	.5	0
1	.5		2	1	2	0	2	2	1	.5	3	2	2	0	.5	2	0	.5	.5
1	2		1	1	1	0	1.5	3	4	.5	2	3	4	0	1.5	7	1	3	1
.5	1		1	2	1	0	2	3	6	2	1.5	4	4	0	1.5	6	1	3	2

*Rubus-blackberry**Myrica asplenifolia**Ilex verticillata*.5
1
1
1

.5

*Corylus americana**Prunus pensylvanica*

Canopy Cover (%)

80.6

90	85	95	95	20	85	85	85	95	90	80	90	95	90	95	90	30	50	90	75
95	85	95	85	50	85	75	90	95	85	75	95	95	90	95	85	25	75	90	80
90	90	95	85	50	85	75	90	75	85	80	90	95	75	85	85	25	75	85	80
90	90	95	75	30	85	50	85	85	90	85	90	85	75	85	75	50	50	90	85

STAND NO. _____

HERB FREQUENCY

[illegible]

STAND NO. _____

[illegible]

Page - 5
HERB Frequency

STAND No. _____

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

Carex sp

Lycopodium obs - ✓

Nemophila ✓

Lycopodium Thonasi

✓	✓		✓	✓	✓	✓	✓	✓				✓	✓		✓				
								✓				✓							