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[s.l.]: [s.n.], 1958-07-10

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SW

CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: MonroeDATE: July 10, 1958STAND NO. 17LOCATION: TIGN - RIE 13 SW

	1	2	3	4	5	6	7	8	9	0
<i>Quercus ellipsoidalis</i> (3)	158					211				25
<i>Pinus banksiana</i> (33)	47 50 35	27 22 34	70 39 64 48	32 18 18 44	24 37 25 20	15 44	58 42 70 58	50 43 42 25	15 54 19	21 20 20
<i>Pinus resinosa</i> (4)		40				14			96	115
<i>Pinus strobus</i>										
<i>Populus tremuloides</i>										
<i>Populus grandidentata</i>										
<i>Prunus serotina</i>										
<i>Betula papyrifera</i>										
<i>Acer rubrum</i>										
(10.52) Tree Distances	16.0 4.0 11.0 10.5	4.0 20.0 14.5 17.0	14.0 7.0 10.0 18.0	5.0 16.0 11.0 17.5	10.0 17.5 4.0 18.0	10.0 11.5 10.0 21.0	6.0 12.5 8.0 8.0	7.0 6.5 9.0 17.0	5.0 4.5 10.0 12.0	10.5 12.5 5.0 6.0
(17.47) Sapling Distances	23.0 16.0 40.0 24.0	11.5 17.0 24.0 55.0	23.0 33.0 36.0 26.0	13.0 15.0 13.5 20.0	16.0 42.0 18.5 20.0	5.0 7.0 23.0 9.5	6.5 12.0 20.0 27.0	8.0 10.0 23.0 20.5	11.0 19.5 14.5 12.5	20.0 17.0 10.5 22.0

CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: _____

DATE: _____

STAND NO. 17

LOCATION: _____

	1	2	3	4	5	6	7	8	9	0
<i>Quercus ellipsoidalis</i> ①							148			
<i>Pinus banksiana</i> ③⑥	27 56 37 45	12 56 15 46	70 15 37 24	28 47 38	33 32 53 66	48 67 35 26	57 27	55 70 45	48 67 47 75	41 36 48 122
<i>Pinus resinosa</i> ①								39		
<i>Pinus strobus</i>	///	////			///					
<i>Populus tremuloides</i> ①				14						
<i>Populus grandidentata</i>										
<i>Prunus serotina</i>										
<i>Betula papyrifera</i>										
<i>Acer rubrum</i> ①							14			
Tree Distances	45 14.0 16.0 16.0	4.0 5.5 12.5 9.0	2.0 8.0 18.0 11.5	10.5 21.0 12.5 11.0	4.5 12.0 9.5 6.0	5.0 7.5 9.5 9.5	6.0 11.5 10.0 22.0	5.0 8.0 13.5 2.5	7.0 4.5 7.5 22.0	10.5 11.0 12.5 12.0
Sapling Distances	9.0 11.5 22.0 27.0	4.0 5.0 12.0 13.5	8.0 12.0 12.0 8.5	3.5 12.5 12.0 21.0	5.5 8.0 15.0 13.0	11.0 12.5 4.0 35.0	20.0 45.0 20.0 24.0	11.5 12.5 25.0 12.0	11.0 37.0 8.0 20.0	15.0 20.0 20.0 20.0

Central Wisconsin Conservation Area

STAND No 17

Tree Data Summary Sheet

3309

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	14	4	5	6.25			5.0	3.2	1.25	0.4	4.8	28.8	31.2
<i>Amelanchier</i>															
<i>Betula papyrifera</i>				7	8	10.0									
<i>Populus grand.</i>				1	1	1.25									
<i>Populus trem.</i>	1	1	14	6	8	10.0			5.0	3.2	1.25	0.4	4.8	9.6	7.2
<i>Prunus serotina</i>				1	1	1.25									
<i>Pinus banksiana</i>	20	69	2881	13	27	33.75			100	64.5	86.3	76.7	227.5	227.5	227.5
<i>Pinus strobus</i>															
<i>Pinus resinosa</i>	5	5	304	14	25	31.25			25.0	16.1	6.3	8.1	30.5	91.5	91.5
<i>Quercus alba</i>															
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	4	4	542	5	5	6.25			20.0	12.9	5.0	14.4	32.3	64.6	64.6
<i>Larix laricina</i>															
TOTALS	31	80	3755	51	80	100.0			155.0	99.9	100.0	100.0	299.9	422.0	422.0

Boreal

Ave. Distance between trees: 10.52Number Trees / Acre: 393Dominance / Acre: 18,431Ave. B.A.: 46.9Ave Sapling Distance: 17.47Number Saplings / Acre: 143Ave Shrub Distance: 14.42Ave Percent Canopy Cover: 31.9

Sapling
distances

(17)

2 30
1 60
4 00
2 40
1 15
1 70
2 40
5 50
2 30
3 30
3 60
2 60
1 30
1 50
1 35
2 00
1 60
4 20
1 85
2 00
50
70
2 30
95
65
1 20
2 00
2 70
80
1 00
2 30
2 00
50
1 10
95
1 45
1 25
2 00
1 70
1 05
2 20
90
1 15
2 20
2 70
40
50
1 20
1 35
80
1 20
1 20
85
35
1 25
1 20
2 10
55
80
1 50
1 30
1 10
1 25
40
3 50
2 00
4 50
2 00
2 40
1 15
1 25
2 50
1 20
1 10
3 70
80
2 00
1 50
2 00
2 00
2 00

1 398.0*

% Campy
cores

(17)

50
75
10
20
5
5
10
10
75
40
20
75
25
15
50
75
30
5
85
90
90
50
95
20
50
50
10
10
10
20
10
25
30
50
10
50
75
20
50
10
10
30
15
25
25
10
10
5
25
5
10
50
50
10
75
10
75
80
30
10
5
50
50
25
50
80
10
85
50
30
30
5
5
10
5

25 55 *

Tree
distances

(17)

1 60
40
1 10
1 05
40
2 00
1 45
1 70
1 40
70
1 00
1 80
40
10
1 60
1 10
1 75
1 00
1 75
40
1 80
1 00
1 15
1 00
2 10
60
1 25
80
80
70
65
90
1 70
50
45
1 00
1 20
1 05
1 25
50
60
45
1 40
1 60
1 60
40
55
1 25
90
20
80
1 80
1 15
1 05
2 10
1 25
1 10
45
1 20
95
60
50
75
95
95
60
1 15
1 00
2 20
50
80
1 30
5
25
70
45
75
2 20
1 05
1 10
1 25
1 20
84 20 *

Shrub
distances

(17)

14
10
5
3
4
60
20
22
7
5
7
25
24
13
42
19
8
5
12
13
1
1
5
4-
1
1
1
4
5
8
13
1-
4
1
1
2
3
3
3
2
3
6
1
1
2
2
24
15
8
10
45
60
24
33
13
13
42
36
45
26
10
6
40
36
5
11
23
15
19
22
23
25
22
17
24
19
33
26

(1154.0)

11 54 *

STAND NO. 17

SHRUB DISTANCES

14.42

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Gaylussacia baccata</i>	14 10	4 60	7 5 7	0 0 0	24 13 42	8 5 12 13	0 0 1 1	1 1 1	4 5		3	1 1 2 2	24 15	45 60 24 33	13 13 42 36	45 26 10 6	40 36 5	23 15 19	23 25 22	24 19 33 26
<i>Rubus-blackberry</i>			25																	
<i>Myrica asplenifolia</i>																		22		
<i>Ilex verticillata</i>								8 13											17	
<i>Corylus americana</i>																				
<i>Prunus pensylvanica</i>	5 3	20			19		4			1 2 3	2 3 6		8 10				11			
<i>Nemopanthis</i>		22																		
<u>31.9</u> Canopy Cover (%)	50 75 10 20	5 5 10 10	75 40 20 75	25 15 50 25	30 0 5 85	90 90 50 95	20 50 50 10	10 10 20 10	25 30 50 10	50 75 20 50	10 10 30 15	25 10 10 10	0 0 5 25	0 5 10 0	50 50 10 75	10 75 80 30	0 15 50 50	25 50 80 10	85 50 30 30	5 5 10 5

