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CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: MONROE CO.

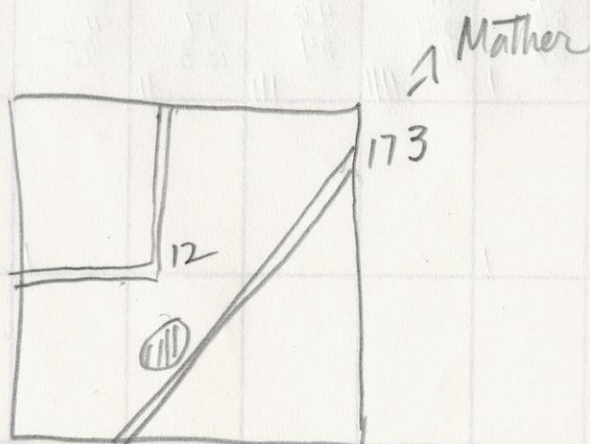
DATE: July 10, 1958

STAND NO. 16

LOCATION: TIGN-RIE, Sec 12 SW

Evidence of fire ?

	1	2	3	4	5	6	7	8	9	0
Quercus ellipsoidalis (38)	58 29 50 38 	29 18 24 42 	43 26 46 34 	80 55 17 123 	95 54 40 95 	62 13 40 37 	24 59 17 	77 47 72 	20 55 12 16 	43 47 103 75
Pinus banksiana (1)							70			
Pinus resinosa										
Pinus strobus										
Populus tremuloides										
Populus grandidentata										
Quercus alba (1) Betula papyrifera								50		
Acer rubrum										
Tree Distances (15.86) (1269.0)	13.5 22.5 16.5 15.0	17.5 12.5 30.0 22.0	5.0 23.0 14.5 17.5	24.0 17.0 19.5 23.0	9.5 14.0 10.5 21.0	8.5 11.5 10.0 29.0	7.5 9.0 15.0 30.0	10.0 33.0 26.0 20.0	12.5 28.5 14.5 18.0	7.5 12.5 19.0 8.5
Sapling Distances (14.63) (1170.5)	10.0 17.5 10.5 28.0	10.0 13.5 13.0 15.0	3.5 13.5 20.0 10.0	5.0 3.0 6.0 11.5	3.5 16.0 10.0 5.5	11.0 25.0 5.0 26.0	8.0 9.5 6.5 6.0	10.5 10.0 12.0 9.5	4.0 4.5 4.0 6.5	23.0 35.0 25.5 20.5



CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: _____

DATE: _____

 STAND NO. 16

LOCATION: _____

7

	1	2	3	4	5	6	7	8	9	0
<i>Quercus ellipsoidalis</i> (34)	34 62 52 	41 19 	67 15 66 16 	17 25 17 42 	45 21 92 68 	118 42 62 91 	95 45 21 36 	22 24 	37 32 32 	12 41 23 22
<i>Pinus banksiana</i> (3)		22 17						49		
<i>Pinus resinosa</i> (1)								26		
<i>Pinus strobus</i>										
<i>Populus tremuloides</i>										
<i>Populus grandidentata</i>										
<i>Quercus alba</i> <i>Betula papyrifera</i> (2)	33								23	
<i>Acer rubrum</i>										
Tree Distances	7.0 10.0 24.0 16.5	7.5 13.5 12.0 11.5	11.0 8.5 26.0 21.0	12.0 12.5 14.5 12.0	13.5 35.0 26.0 26.0	12.0 12.5 10.0 11.5	19.0 14.5 11.0 16.5	5.0 14.5 8.0 17.0	12.0 19.0 5.0 17.0	12.5 27.0 11.5 15.0
Sapling Distances	7.5 6.0 21.0 44.0	16.5 25.0 27.0 49.0	4.5 13.0 18.0 22.5	11.5 14.5 28.0 13.0	12.5 33.0 24.0 18.0	12.0 13.0 12.5 34.0	6.5 12.0 13.0 8.0	8.0 32.0 18.5 13.0	3.0 12.5 14.5 18.0	4.0 10.5 12.0 18.0

Central Wisconsin Conservation Area

STAND No 16
3304

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>				10	16	20.0									
<i>Amelanchier</i>															
<i>Betula papyrifera</i>															
<i>Populus grand.</i>				5	8	10.0									
<i>Populus trem.</i>															
<i>Prunus serotina</i>															
<i>Pinus banksiana</i>	3	4	158	3	3	3.75			15	11.1	5.0	4.4	20.5	20.5	20.5
<i>Pinus strobus</i>				6	7	8.75									
<i>Pinus resinosa</i>	1	1	26						5	3.7	1.25	0.7	5.6	16.8	16.8
<i>Quercus alba</i>	3	3	106	6	6	7.5			15	11.1	3.75	3.0	17.8	71.2	71.2
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	20	72	3279	18	40	50.0			100	74.1	90.0	91.9	256.0	512.0	512.0
<i>Larix laricina</i>															
TOTALS	27	80	3569	48	80	100.0			135	100.0	100.0	100.0	299.9	620.5	620.5

Browse

Ave. Distance between trees: 15.86Number Trees / Acre: 173Dominance / Acre: 7716Ave. B.A. : 44.6Ave Sapling Distance: 14.63Number Saplings / Acre: 203Ave Shrub Distance: 6.65Ave Percent Canopy Cover: 47.2

Stand #16

Shrub dict.

2	70
6	00
4	80
3	30
	10
	10
	10
	30
	30
	30
	20
	40
1	00
	20
	30
	60
	50
	30
	10
	60
	50
	50
	20
	10
	10
	70
	10
	20
	20
	40
1	50
2	40
	50
	25
	40
1	60
3	00
	5
	10
1	50
	40
	10
	40
	70
	30
	20
	40
	70
1	00
2	50
	40
	70
	50
	40
	20
	40
	40
2	80
	10
	50
	20
	20
	40
1	20
	40
	60
	10
	10
	40
5	3 20 *

Stand # 16

Sapling List

1 00

1 75

1 05

2 80

1 00

1 35

1 30

1 50

35

1 35

2 00

1 00

50

30

*

6

6-

60

1 15

35

1 60

1 00

55

1 10

2 50

50

2 60

80

95

65

60

1 05

1 00

1 20

95

40

45

40

65

2 30

3 50

2 55

2 05

75

60

2 10

4 40

1 65

2 50

2 70

4 90

45

1 30

1 80

2 25

1 15

1 45

2 80

1 30

1 25

3 30

2 40

1 80

1 20

1 30

1 25

3 40

65

1 20

1 30

80

80

3 20

1 85

1 30

30

1 25

1 45

1 80

40

1 05

1 20

1 80

1 17 05 *

Stand 16 Tree Dist

1	35
2	25
1	65
1	50
1	75
1	25
3	00
2	20
	50
2	30
1	45
1	75
2	40
1	70
1	95
2	30
	95
1	40
1	05
2	10
	85
1	15
1	00
2	90
	75
	90
1	50
3	00
1	00
3	30
2	60
2	00
1	25
2	85
1	45
1	80
	75
1	25
1	90
	85
	70
1	00
2	40
1	65
	75
1	35
1	20
1	15
1	10
	85
2	60
2	10
1	20
1	25
1	45
1	20
1	35
3	50
2	60
2	60
1	20
1	25
1	00
1	15
1	90
1	45
1	10
1	65
	50
1	45
	80
1	70
1	20
1	90
	50
1	70
1	25
2	70
1	15
1	50
1 26	90 *

16

0/0 canopy
Corner

5
30
30
5
10
85
50
50
85
30
30
10
25
15
30
75
70
5
20
50
50
75
85
85
90
50
85
95
90
5
85
95
95
95
95

18 85 *

50
20
20
75
75
80
50
80
10
10
75
80
30
80
5
50
5
5
80
80
50
75
5
50
85
10
75
95
50
80
60
50
75
75
25
70

18 90 *

18 90

18 85

37 75 *

STAND NO. _____

SHRUB DISTANCES

(532.0)

(6.65)

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

Gaylussacia baccata

27	0	1		2	3	5	7	4	2.5	5	1	0		10	5	4	2	4	
60	0	1		3	1			15	4	1	4	0		25	4	28			
48	0	3		4				24	14	15	7	0							
33	1	3		5				5	30			0							

Rubus-blackberry

						2					1				2	1	0	12	0
						1									4	5	2	4	1
						1											0		

Myrica asplenifolia

		3					1		4			3	4					4	
		2					2					2	7						
		4					2					4							
		10										7							

*Ilex verticillata**Corylus americana*

6

Prunus pensylvanica

b

Rosa sp.

5

Canopy Cover (%)

(47.2)

(3775.0)

0	0	85	30	15	20	85	85	95	50	75	10	30	0	0	80	5	75	60	0
5	0	50	30	30	50	85	95	95	70	80	10	80	0	0	80	50	95	50	0
30	5	50	10	75	50	90	95	95	70	50	75	5	5	0	50	85	50	75	25
30	10	85	25	75	75	50	85	95	75	80	80	50	5	0	75	10	80	75	70

STAND NO. 16

HERB FREQUENCY

[illegible]

STAND NO. 16

[illegible]