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Site 3307: Monroe County, Township 19N, Range 1E, Section 20. 1958-07-08

[s.l.]: [s.n.], 1958-07-08

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CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: Monroe

DATE: July 8, 1958

STAND NO. 15

LOCATION: TIGN-RIE sec 70 SW

	1	2	3	4	5	6	7	8	9	0
<i>Quercus ellipsoidalis</i>										
<i>Pinus banksiana</i>										
<i>Pinus resinosa</i> (23)	54 27 134	131 73 139	121 15	66	68 82 42	110 106	102 46	115	56 90 151 89	137 28 98
<i>Pinus strobus</i> (11)	172		178	-	200	65 173	179 212	149 105 143		151
<i>Populus tremuloides</i>										
<i>Populus grandidentata</i> (3)			58	70 44						
<i>Betula papyrifera</i> (1)		18								
<i>Acer rubrum</i> (2)				103 68						
	///	////	///		///	I	///	///	I	///
(15.21) (1217.0) Tree Distances	10.5 14.5 11.0 25.0	9.0 6.5 10.0 21.0	3.5 5.5 17.5 24.0	18.0 9.0 12.0 12.5	4.5 9.0 17.0 24.0	7.0 21.0 13.0 23.0	8.5 17.0 13.5 23.0	14.5 16.0 14.0 17.0	2.5 7.0 10.0 16.5	5.0 19.0 22.0 7.0
(11.33) (906.5) Sapling Distances	19.0 18.0 11.0 18.0	8.0 10.5 4.0 16.0	9.5 4.0 12.5 8.0	25.0 15.0 12.0 13.0	7.5 13.5 15.0 22.5	16.0 8.5 10.5 26.0	3.0 7.5 13.5 15.0	2.5 3.0 14.0 10.0	9.0 11.5 6.0 8.5	6.0 14.5 12.5 20.0

CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: _____

DATE: _____

 STAND NO. 15

LOCATION: _____

Good stand
- little bit
of cutting

	11	12	13	14	15	16	17	18	19	20
<i>Quercus ellipsoidalis</i>			1							
<i>Quercus alba</i> <i>Pinus banksiana</i>			1							
<i>Pinus resinosa</i> (25)	62	93	109 47 40 190	105 22 112	52 36	83	113 141 110	192 47 154 171	118 208 196	80 138 54
<i>Pinus strobus</i> (2)	60 46 99	348 148 92		180	85 216	163	67			158
<i>Populus tremuloides</i>										1
<i>Populus grandidentata</i>			//				/	///	/	
<i>Betula papyrifera</i> (2)			1	///	1	1	43 18			1
<i>Acer rubrum</i> (1)									12	
	///	///		1	///	///	///		///	///
Tree Distances	6.5 5.0 17.0 15.0	4.5 18.0 5.5 27.0	7.5 7.0 13.0 34.0	17.0 13.0 12.5 32.0	21.0 10.0 9.5 12.0	7.0 14.0 14.0 20.0	15.0 18.0 12.0 10.0	14.0 39.0 23.0 14.0	16.0 27.0 18.5 24.0	14.0 21.0 23.0 36.0
Sapling Distances	12.5 8.0 18.0 14.0	10.5 12.0 10.0 4.0	12.0 21.5 18.0 13.5	8.0 14.0 8.5 17.0	7.5 12.5 8.0 23.0	4.0 6.0 5.5 6.0	12.0 12.5 11.5 7.0	13.0 10.5 11.5 15.0	7.0 21.0 5.0 7.5	4.5 4.0 4.0 7.0

Central Wisconsin Conservation Area

STAND No 15

3307

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>	2	3	183	17	46	57.5			10.0	5.1	3.75	2.1	10.9	65.4	70.8
<i>Amelanchier</i>															
<i>Betula papyrifera</i>	2	3	79	11	16	20.0			10.0	5.1	3.75	0.9	9.8	49.0	49.0
<i>Populus grand.</i>	2	3	172	8	11	13.75			10.0	5.1	3.75	2.0	10.9	21.8	21.8
<i>Populus trem.</i>				1	1	1.25									
<i>Prunus serotina</i>															
<i>Pinus banksiana</i>															
<i>Pinus strobus</i>	14	23	3389	1	1	1.25			70.0	35.9	28.75	39.8	104.5	522.5	522.5
<i>Pinus resinosa</i>	19	48	4687	2	2	2.5			95.0	48.7	60.0	55.1	163.8	491.4	491.4
<i>Quercus alba</i>				1	1	1.25									
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>				2	2	2.5									
<i>Larix laricina</i>															
TOTALS	39	80	8510	43	80	100.0			195.0	99.9	100.0	99.9	299.9	1150.1	1155.5

Browne

Ave. Distance between trees: 15.21Number Trees / Acre: 188Dominance / Acre: 20,003Ave. B.A. : 106.4Ave Sapling Distance: 11.33Number Saplings / Acre: 339Ave Shrub Distance: 4.74Ave Percent Canopy Cover: 44.6

Sapling

15

1	90
1	80
1	10
1	80
	80
1	05
	40
1	60
	95
	40
1	25
	80
2	50
1	50
1	20
1	30
	75
1	35
1	50
2	25
1	60
	85
1	05
2	60
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	75
1	35
1	50
	25
	30
1	40
1	00
	90
1	15
	60
	85
	60
1	45
1	25
2	00
1	25
	80
1	80
1	40
1	05
1	20
1	00
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1	20
2	15
1	80
1	35
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1	40
	85
1	70
	75
1	25
	80
2	30
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1	20
1	25
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	70
1	30
1	05
1	15
1	50
	70
2	10
	50
	75
	45
	40
	40
	70
90	6.5 *

Trees

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flurb
distans

(15)

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Canyon Cove (15)

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95
95

35 65*

STAND NO. 15

SHRUB DISTANCES

(379.0)

(4.74)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Gaylussacia baccata</i>	3 1 1 3	3 2 5 10	3 2 2 5		22 5		4 5 26	1 1 1	10 12 9 7			3 4 1		0 0 2	1 3 3	1 4 3 21	2 3 4	1 1		
<i>Rubus-blackberry</i>						1 0 2 1					0 0 0 1		4 4 7 4	1			5 1	1 1	5 10 21 11	3
<i>Myrica asplenifolia</i>																		3		
<i>Ilex verticillata</i>				3 7 5 8	4 4		4			6 5 15 20		5								2 1 1
<i>Corylus americana</i>																				
<i>Prunus pensylvanica</i>																				
Canopy Cover (%)	0 10 20 10	5 20 30 10	75 85 85 50	85 90 85 85	10 10 30 50	5 10 15 10	95 95 90 95	95 95 90 90	20 50 50 10	5 10 75 80	20 20 50 30	90 85 95 90	0 5 5 30	0 30 50 30	20 20 20 10	90 85 90 90	10 30 50 10	0 0 5 10	5 10 50 20	95 95 95 95

(44.6)

(3565.0)

HERB FREQUENCY

[illegible]

[illegible]