



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 3329: Monroe County, Township 19N, Range 1E, Section 17. 08-08

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

<https://digital.library.wisc.edu/1711.dl/SSTKB7FU6QS3Z8B>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: Monroe Co.

DATE: Aug 8

STAND NO. 37

LOCATION: T19N-R1E, Sec 17 NE

	1	2	3	4	5	6	7	8	9	0
<i>Quercus ellipsoidalis</i> (14) Black	95	129 85	139 134		33	131	96 121 106	57 38	26	22
<i>Pinus banksiana</i> (16)	35 95	72	52 65	38	45	12 26	21	37	42 15 35	37 42
<i>Pinus resinosa</i> (10)	40	33		20 21 21	35 34	25		113		76
<i>Pinus strobus</i>										
<i>Populus tremuloides</i>										
<i>Populus grandidentata</i>										
<i>Betula papyrifera</i>										
Tree Distances (13.61)	10.0 9.0 21.5 22.0	6.0 10.5 11.0 12.5	14.0 23.0 16.5 19.0	14.5 14.0 16.6 17.0	8.0 11.0 9.0 12.0	8.0 10.0 14.5 16.0	7.5 22.0 18.5 24.0	3.5 22.5 23.0 18.0	6.0 8.0 9.0 4.0	10.5 11.0 6.0 21.0
Sapling Distances (16.91)	8.0 14.0 42.0 35.0	10.0 10.5 18.0 15.0	16.0 14.5 20.0 16.0	5.0 23.0 24.0 24.0	15.5 43.0 12.5 40.0	40.0 28.0 22.0 34.0	6.0 4.5 35.0 24.0	8.5 23.0 36.0 16.0	5.0 17.5 20.0 23.0	10.5 22.0 15.0 8.0

CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: _____

DATE: _____

STAND NO. 37

LOCATION: _____

	1	2	3	4	5	6	7	8	9	0
Quercus ellipsoidalis (14)	85 76	82 /	104 /	62 //	55 48	 /	24	34 88 52	44 /	32 37 /
Pinus banksiana (20)	35 42 //	38 15 26 //	29 39 /	42 36 18 /	53 ///	42 14 23 //	44 28 //	14 ///	24 36 /	21 //
Pinus resinosa (6)	 //	 /	32 //	 /	26 /	35 /	86 //	 /	19 //	34 /
Pinus strobus										
Populus tremuloides										
Populus grandidentata										
Betula papyrifera										
Tree Distances	9.5 12.0 7.0 24.0	7.0 6.0 10.0 5.5	4.5 21.5 26.0 16.6	8.5 21.0 16.5 22.6	9.5 10.5 13.5 18.5	9.0 12.0 10.0 11.5	13.5 13.0 18.0 17.0	14.0 20.0 18.5 18.0	7.0 9.5 13.0 14.0	10.0 8.5 20.5 23.0
Sapling Distances	9.5 23.0 16.0 8.0	6.0 15.5 19.0 22.5	9.5 24.0 30.0 18.0	5.5 6.5 31.0 26.0	42.0 29.0 24.0 32.0	16.5 20.5 43.0 35.0	6.5 22.5 23.0 24.5	12.0 16.5 14.0 17.0	9.5 11.0 12.5 14.5	8.5 15.5 35.0 28.0

Central Wisconsin Conservation Area

STAND No 37
3329

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>															
<i>Amelanchier</i>															
<i>Betula papyrifera</i>															
<i>Populus grand.</i>															
<i>Populus trem.</i>															
<i>Prunus serotina</i>															
<i>Pinus banksiana</i>	20	36	1288	17	39	48.75			100.0	39.2	45.0	32.4	116.6	116.6	116.6
<i>Pinus strobus</i>															
<i>Pinus resinosa</i>	13	16	650	18	28	35.0			65.0	25.5	20.0	16.4	61.9	185.7	185.7
<i>Quercus alba</i>															
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>	18	28	2035	12	13	16.25			90.0	35.3	35.0	51.2	121.5	121.5	243.0
<i>Q. ellipsoidalis</i>															
<i>Larix laricina</i>															
TOTALS	51	80	3973	47	80	100.0			255.0	100.0	100.0	100.0	300.0	423.8	545.3

Prunice

Ave. Distance between trees: 13.61Number Trees / Acre: 235Dominance / Acre: 11,679Ave. B.A. : 49.7Ave Sapling Distance: 16.91Number Saplings / Acre: 152Ave Shrub Distance: 15.06Ave Percent Canopy Cover: 51.2

37
Tree 1000

1 00
90
2 15
2 20
60
1 05
1 10
1 25
1 40
2 30
1 65
1 90
1 45
1 40
1 60
1 70
80
1 10
90
1 20
80
1 00
1 40
5
1 60
75
2 20
1 85
2 40
35
2 25
2 30
1 80
60
80
90
40
1 00
1 10
60
2 10
95
1 20
70
2 40
70
60
1 00
55
45
2 15
2 60
1 60
85
2 10
1 65
2 20
95
1 05
1 35
1 85
90
1 20
1 00
1 15
1 35
1 30
1 80
1 70
1 40
2 20
1 80
1 85
70
95
1 30
1 40
1 00
85
2 05
2 30
1 08 85 *

31
Sapling list.

80
1 40
4 20
3 50
1 00
1 05
1 80
1 50
1 60
1 40
2 00
1 60
50
2 30
2 40
2 40
1 55
4 30
1 25
4 00
4 00
2 80
2 20
3 40
60
45
3 50
2 40
85
2 30
3 60
1 60
50
1 75
2 00
2 30
1 05
2 20
1 50
80
95
1 20
70
2 40
70
60
1 00
55
45
2 15
2 60
1 60
85
2 40
1 65
2 20
95
1 05
1 35
1 85
90
1 20
1 00
1 15
1 35
1 30
1 80
1 70
1 40
2 00
1 85
1 80
70
95
1 30
1 40
1 00
85
2 40
2 30

1 35 25 *

37
Shrub Dist

	50
	20
	40
	50
	40
	50
2	60
3	90
1	20
6	00
1	00
5	50
7	50
6	50
	30
	40
1	20
2	40
1	50
1	10
4	00
	5
	5
5	00
1	50
2	40
3	60
5	40
1	20
2	50
3	20
	80
	40
	60
1	90
2	00
1	20
1	00
	80
	50
1	10
	50
1	50
2	00
	60
1	90
	80
1	20
1	40
	70
1	60
2	00
1	50
	50
1	00
2	40
	50
	50
	40
	30
	20
1	20
1	40
	30
1	50
	60
1	00
1	50
2	50
1	50
1	90
2	20
	10
	5
	5
	40
1 20	50 *

37
 % canopy cover

30
 75
 75
 50
 90
 85
 50
 75
 50
 30
 50
 75
 75
 75
 10
 75
 75
 75
 75
 50
 50
 50
 50
 50
 30
 80
 75
 30
 30
 30
 75
 50
 50
 75
 75
 50
 50
 75
 75
 75
 30
 30
 50
 50
 50
 80
 50
 75
 30
 50
 30
 50
 50
 75
 75
 85
 50
 30
 30
 5
 10
 10
 30
 50
 75
 30
 75
 75
 50
 30
 50
 30
 30
 10

STAND NO. 37

SHRUB DISTANCES

15.06

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Gaylussacia baccata</i>			12					12				5		7				15		
<i>Rubus-blackberry</i>		4 5	60	75	12	40	15 24	25		12		15 20	19		15 5		2		25 15	
<i>Myrica asplenifolia</i>	5 2 4 5	26 39	10 55	65	24 15	.5 .5 50	36 54	32	4 6 19	10 8 5	15 10 8	6	8 12 14	16 20	10 24	5 5 4 3	12 14	6 10 15	19 22	1 .5 4
<i>Ilex verticillata</i>																				
<i>Corylus americana</i>																				
<i>Prunus pensylvanica</i>																				
<i>Rosa sp.</i>				3 4	11			8	20		11			4			3			
Canopy Cover (%)	30 75 75 50	90 85 50 75	50 30 50 75	75 75 0 10	75 75 75 75	75 50 50 50	50 50 50 30	80 95 30 30	30 75 50 50	75 75 50 50	75 75 75 75	30 30 50 50	50 80 80 50	75 30 50 30	50 50 75 75	85 50 30 30	5 0 10 10	30 50 75 30	75 75 50 30	50 30 30 10

51.2

STAND NO. 37

HERB FREQUENCY

[illegible]

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