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SW	1	2	3	4	5	6	7	8	9	10	
<i>Quercus ellip</i>	20 17 35 36	23 15 	18 22 21 23	22 16 23 26	12 30 17 15	20 20 27 55	23 24 33 19	26 67 43	47 21 16	20 30	(34)
<i>Betula papyrifera</i>											
<i>Populus tremuloides</i>									14	12 20	(3)
<i>G. alba</i>											
<i>Acer rubrum</i>		1 22.5									(1)
<i>Prunus serotina</i>			1				1				(2)
<i>Amelanchier</i>											

12.04

963.0

TREE DISTANCES

4.0	7.0	4.5	4.0	4.5	14.5	6.0	5.0	13.5	5.5
16.5	4.0	11.5	17.0	12.5	17.0	11.5	21.0	12.0	4.0
12.5	11.5	9.5	12.5	11.5	20.0	14.0	10.5	15.0	4.0
10.5	16.5	21.5	12.0	8.5	12.0	12.5	18.0	14.5	13.5

12.85

1028.5

SAPLING DISTANCES

8.5	3.0	7.0	3.0	10.0	8.5	4.0	11.5	5.0	3.0
12.0	3.5	12.5	3.0	13.5	17.0	6.0	10.5	9.5	4.5
14.0	2.0	12.0	21.0	19.0	24.0	23.0	12.0	9.0	16.0
16.5	14.5	17.0	9.5	18.0	26.5	13.5	22.0	11.5	12.5

11 12 13 14 15 16 17 18 19 20

Q. ellip

16	14	22	18	23	15	52	46	35	13
15		23	15	42	17	44	34	34	21
23		16	55	30	14	12	20	27	27
18		44		11	34	57	11	36	28

(34)

Betula pap

15 15

(2)

Pop. tremuloides

16

(1)

Q. alba

359

(1)

Acer rubrum

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Prunus serotina

13

23

(2)

TREE DISTANCES

4.5	21.0	3.5	8.5	2.5	5.5	5.0	12.0	7.0	4.5
20.0	19.0	17.0	10.0	5.0	10.0	7.5	16.0	11.0	13.5
13.0	18.5	8.0	21.5	13.0	12.5	8.5	13.5	9.5	12.5
18.0	18.0	19.5	21.0	14.0	18.0	12.5	30.0	16.0	5.5

SAPLING DISTANCES

6.0	7.0	14.5	3.5	3.0	6.0	8.0	9.0	6.5	13.5
8.5	12.5	13.0	16.0	2.5	21.0	8.0	10.5	13.5	17.0
8.0	10.5	4.5	20.0	24.0	14.5	19.0	10.5	20.0	45.0
6.5	14.0	21.5	15.5	33.0	12.5	32.0	11.0	14.0	23.0

Central Wisconsin Conservation Area

STAND No 8
3300

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>	1	1	22	18	53	66.25			5	3.2	1.25	0.9	5.3	31.8	34.4
<i>Amelanchier</i>				1	1	1.25									
<i>Betula papyrifera</i>	2	2	30	2	3	3.75			10	6.4	2.5	1.3	10.2	51.0	51.0
<i>Populus grand.</i>															
<i>Populus trem.</i>	3	4	62	1	1	1.25			15	9.7	5.0	2.6	17.3	34.6	25.9
<i>Prunus serotina</i>	4	4	75	3	5	6.25			20	12.9	5.0	3.2	21.1	84.4	84.4
<i>Pinus banksiana</i>															
<i>Pinus strobus</i>															
<i>Pinus resinosa</i>															
<i>Quercus alba</i>	1	1	359	3	3	3.75			5	3.2	1.25	15.1	19.5	78.0	78.0
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	20	68	1822	10	14	17.5			100	64.5	85.0	76.9	226.4	452.8	452.8
<i>Larix laricina</i>															
TOTALS	31	80	2370	38	80	100.0			155	99.9	100.0	100.0	299.8	732.6	726.5

Boreal

Ave. Distance between trees: 12.04
 Number Trees / Acre: 300
 Dominance / Acre: 8880
 Ave. B.A.: 29.6

Ave Sapling Distance: 12.85
 Number Saplings / Acre: 264
 Ave Shrub Distance: 4.96
 Ave Percent Canopy Cover: 53.3

(8)

Shrub
Dist.

.2 0
.9 0
.1 1
8
1
1
2
4
4
1
8
9
2
2
1
1
4
1
2
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.1 2
.1 1
7
8
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4
1
1
2
2
4
3
2
2
3
1
3.9 6 *

+ .5

Sapling
Distances

(8)

.85
1.20
1.40
1.65
.30
.35
.20
1.45
.70
1.25
1.20
1.70
.30
.30
2.10
.95
1.00
1.35
1.90
1.80
.85
1.70
2.40
2.65
.40
.60
2.30
1.35
1.15
1.05
1.20
2.20
.50
.95
.90
1.15
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1.60
1.25
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.80
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.70
1.35
1.05
1.40
1.45
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2.15
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1.60
2.00
1.55
.30
.25
2.40
3.30
.60
2.10
1.45
1.25
.80
.80
1.90
3.20
.90
1.05
1.05
1.10
.65
1.35
2.00
1.40
1.35
1.70
4.50
2.30

1 0 2.85 *

396.5

4.96

SHRUB DISTANCES

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

Gaylussacia

20 5 2

Ilex

9 .5 4 2 4 1 8 3 2 2 1 2 2
1 2 4 4 3 4 3
2 1 12 2 4 2 8
4

Prunus pensylvan.

11 1 1 1 2 4 11 3 11 1 0 2 1
8 8 2 3 9 2 2 7 2 0 2
1 4 8 .5 4 1 4
6 4 2 4 1 3

Corylus americana

1 1 12 1 8
3 .5
.5

Rubus blackberry

9 8 1 2

Diervilla

5

Canopy Cover

53.3

4265.0

75 40 50 80 70 5 75 70 95 85 90 95 30 25 75 15 50 10 20 25
50 70 75 80 50 0 50 50 85 90 90 95 50 50 50 30 50 0 30 25
30 50 50 95 50 50 40 70 95 30 75 75 85 50 70 30 75 70 30 50
30 50 50 80 90 50 40 50 95 50 75 75 70 75 80 80 15 20 60 75

HERB FREQUENCY

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

Vaccinium angust
Gaultheria
Rubus pubescens

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

*Aralia nudicaulis**Pteridium**Aster macro.**Osmunda clay.**Trientalis**Ilex**Lysimachia quadr.*

Red Maple seed.

Black Oak seedling

*Cornus canadensis**Osmunda regalis**Gaylussacia**Urtica ser.**Prunus pensyl.**Amelanchier seed.**Corylus americana**Smilax herbacea*

White oak seedling

*Diervilla lonicera**Maianthemum**Prenanthes alba**Anemone quin.**Lonicera cana.*

Rubus-blackberry

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