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CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: Lincoln

DATE: Aug 12

STAND NO. 39

LOCATION: TIGER RE Sec 29 NE

3331, 3111, 3111

110

	1	2	3	4	5	6	7	8	9	0
Quercus ellipsoidalis (4)			65 104	116					38	
Pinus banksiana (36)	32 38 21 36	57 29 28 47	60 44	60 46 39	38 45 27 30	25 27 64 29	60 37 55 54	21 22 29 20	25 191 x 41	26 44 24 25
Pinus resinosa										
Pinus strobus										
Populus tremuloides										
Populus grandidentata										
Betula papyrifera										
Tree Distances (11.02)	4.0 11.0 9.0 10.5	5.5 5.5 9.5 15.0	18.5 10.0 9.0 34.0	4.0 8.5 15.5 26.0	15.0 13.5 14.0 21.0	8.5 6.5 12.0 22.0	5.0 6.0 7.5 7.5	5.5 7.0 11.0 8.0	11.0 20.0 10.5 11.0	15.0 15.5 6.0 17.5
Sapling Distances (17.36)	16.0 21.5 6.0 9.0	13.0 8.5 16.5 4.0	12.0 24.0 32.0 35.0	4.5 12.0 10.5 3.0	16.0 5.0 21.0 22.5	12.0 13.0 13.5 14.5	19.5 11.5 6.0 18.0	16.5 26.0 24.0 14.0	8.5 16.0 18.0 30.0	13.0 6.0 38.0 28.0

CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: _____

DATE: _____

STAND NO. 39

LOCATION: _____

	1	2	3	4	5	6	7	8	9	20
<i>Quercus ellipsoidalis</i>										
<i>Pinus banksiana</i> (46)	50 34 45 35	33 18 34 24	29 45 47 13	29 39 30 33	33 29 33 36	15 29 25 140	29 59 52 26	41 25 33 48	15 24 48 20	18 21 25 22
<i>Pinus resinosa</i>										
<i>Pinus strobus</i>										
<i>Populus tremuloides</i>										
<i>Populus grandidentata</i>										
<i>Betula papyrifera</i>										
<i>A. alba</i>										
Tree Distances	18.0 10.5 14.5 16.0	7.0 13.0 4.5 12.0	3.5 9.5 4.0 10.0	4.0 12.5 16.0 4.0	4.0 6.0 11.0 4.5	14.5 24.0 12.5 22.0	2.5 2.5 7.0 13.5	3.0 14.5 10.0 14.0	18.0 11.0 12.0 16.0	4.0 10.0 8.0 6.5
Sapling Distances	15.0 12.5 25.0 22.0	11.0 33.0 10.5 14.5	40.0 14.0 26.0 20.0	14.5 26.0 30.0 27.0	32.0 12.0 26.0 30.0	18.5 8.5 21.0 10.5	10.5 11.0 33.0 26.0	11.5 12.0 10.0 17.0	4.0 20.0 14.0 16.0	17.0 24.0 8.0 17.5

Central Wisconsin Conservation Area

STAND No 39
3331 171

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>				2	2	2.5									
<i>Populus grand.</i>				2	5	6.25									
<i>Populus trem.</i>				6	7	8.75									
<i>Prunus serotina</i>															
<i>Pinus banksiana</i>	20	76	2880	19	55	68.75			100.0	86.9	95.0	89.9	271.8	271.8	271.8
<i>Pinus strobus</i>															
<i>Pinus resinosa</i>															
<i>Quercus alba</i>				1	1	1.25									
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	3	4	323	11	11	13.75			15	13.1	5.0	10.1	28.2	28.2	56.4
<i>Larix laricina</i>															
TOTALS	23	80	3203	41	80	100.0			115.0	100.0	100.0	100.0	300.0	328.2	328.2

Boreal

Ave. Distance between trees : 11.02Number Trees / Acre : 359Dominance / Acre : 14360Ave. B.H. : 40.0Ave Sapling Distance : 17.36Number Saplings / Acre : 144Ave Shrub Distance : 5.05Ave Percent Canopy Cover : 40.1

39

Shrub Dist.

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Sapling
Dist.

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3 50
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Tree dist.

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STAND NO. 39

SHRUB DISTANCES

5.05

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Gaylussacia baccata</i>		5	4 5	1 1 .5		.5 .5	3 1		4	9 3		10 20	4 5 12	15	5 4 8	11 13 6 8	1 7 6 10	8 8 20 15	6	0 0 0 0
<i>Rubus-blackberry</i>				2	3 0 4 3		2	0 2 3	1 4			4	7	16						
<i>Myrica asplenifolia</i>											5 4	15		7 6						
<i>Ilex verticillata</i>																				
<i>Corylus americana</i>																				
<i>Prunus pensylvanica</i>		5	6 4			1 2														
<i>Salix willow</i>	2 3 4 3										4 4									
<i>Diervilla</i>		7 4					1	4	1	2 5									1.5 4 3	
<u>40.1</u> Canopy Cover (%)	30 50 50 30	30 30 50 50	75 50 5 30	75 80 75 75	10 10 30 30	50 50 50 50	50 50 50 50	50 30 50 50	80 80 75 80	10 20 20 50	0 0 5 10	30 30 50 30	50 50 75 50	10 30 80 50	50 50 5 5	10 0 5 5	50 30 50 50	50 50 50 50	0 0 0 5	50 50 50 50

39

HERB FREQUENCY

[illegible]

[illegible]

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HERB Frequency

3331
STAND No 39

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

Aster umbellatus

Solidago sp.

Dryopteris opuntia

✓