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Site 1554: Dane County, Township 7N, Range 12E, Section 18, SW 1/4.

[s.l.]: [s.n.], [s.d.]

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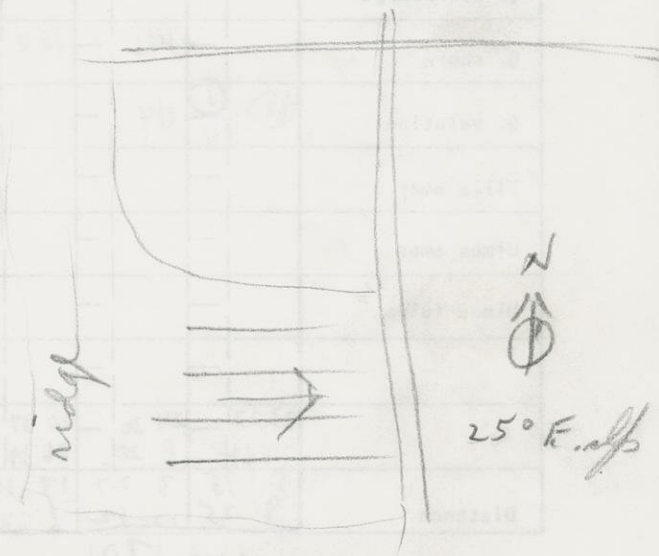
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Stand No. 4554

very
many
acorns.
Grand
coveys

Select cut - Mostly red (black) & white oak
Some cherry,
Poss. Juglans.

Soil A₀ $\frac{3}{4}$ - 1"
A₁ 2"



POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1554

STATION NO.	1	2	3	4	5	6	7	8	9	20					
Acer rubrum			1												
A. saccharum															
Betula papy.															
Carpinus car															
Carya cord															
C. ovata			1	2	1	3	1	19		1					
Celtis occ															
Crataegus sp.									1						
Fagus grand															
Fraxinus am															
F. nigra															
Juglans cin.															
J. nigra															
Ostrya virg															
Populus gran				112		11		100	1	1					
P. tremul															
Prunus serot	26	4	15	4	96	138	2	110	2	38	3	150	2	90	3
Quercus alba	46	306	138	182	135	104	129		167	56			11	126	
Q. ellipsoid		106	211	1	159		54		148	97					
Q. macrocarpa		80			86										
Q. rubra	39	3	73	67	46	91	78		157						
Q. velutina	214					550	54								
Tilia amer															
Ulmus amer															
Ulmus fulva															
	7 23	13 7	16 18	12 19	30 25	24 10	29 16	20 30	7 19	12 25					
	23 27	17 11	16 22	2 54	21 31	13 40	20 29	40 50	11 3	20 9					
Distance	17 20	9 11	14 16	6 19	15 15	8 29	13 15	17 16	9 13	14 14					
	9 15	20 22	10 16	8 21	8 30	17 33	8 22	8 17	18 25	8 24					
	25		75		70	31	80		50	45					
	7 9	20 27		18	12	19 4	14 23	9	12	40 20					

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1554

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>										
<i>A. saccharum</i>										
<i>Betula papy.</i>										
<i>Carpinus car</i>										
<i>Carya cord</i>										
<i>C. ovata</i>	1	1	1	1	39 125	16+12	2	3	2	1
<i>Celtis occ</i>										
<i>Crataegus sp.</i>								1		
<i>Fagus grand</i>										
<i>Fraxinus am</i>										
<i>F. nigra</i>										
<i>Juglans cin.</i>										
<i>J. nigra</i>										
<i>Ostrya virg</i>										
<i>Populus gran</i>	11					108				
<i>P. tremul</i>										
<i>Prunus serot</i>	3	87	3	13+1	3	2	3	1	15	214
<i>Quercus alba</i>	12 47		83	109 132	55		33 56	52 40	61 90	1024
<i>Q. ellipsoid</i>										
<i>Q. macrocarpa</i>										
<i>Q. rubra</i>				164	210 222	78 25 170	86 55 94	120 168		
<i>Q. velutina</i>	158	121 26	117 109						80	169
<i>Tilia amer</i>										
<i>Ulmus amer</i>										
<i>Ulmus fulva</i>										16
	27 15 9 17	14 28 15 23	17 7 11 24	25 33 12 32	22 17 13 41	14 19 25 21	10 8 39 31	16 20 6 27	18 11 25 28	29 10 21 11
Distance	14 11 5 25	12 24 9 24	10 17 11 18	23 14 8 17	16 3 23 9	14 11 10 20	4 12 18 27	19 15 15 25	16 30 10 6	20 19 15 10

40
23 16
1770
18 2080
2219
10 1080
10 18 25 1960
16

falla 95 no spst

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1554

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
5-9 11.6 11.5 34.7 Populus gran 149.2								B-2 B-3	B-3	B-4 A-3
P. tremul	A-4 SP									
13-19 30.3 24.3 Prunus serot 24.8 21.9	A-4 B-4 25p	A-4 B-4 13p	B-4 B-4 15p	A-4	A-4		B-3 A-3		B-4 B-4 3p	A-4
8-14 18.6 17.9 54.8 Quercus alba 147.3	B-3	B-5	A-3		B-4	B-2 B-4		A-4 B-3		
Q. ellipsoid										
Q. macrocarpa										
2-6 15-30 4.7 7.7 18.6 Q. rubra 104.2				B-5	C-4 C-4					
34.9 38.4 109.9 Q. velutina 274.7	B-3	B-4 SD	C-4 B-5	A-4 B-4	B-4 C-4	A-5 B-5	A-4 B-5		B-5	
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	21 28 18 9	13 33 47 31	6 32 11 40	15 40 16 16	18 20 13 50	6 11 15 23	13 20 23 35	43 9 36 47	30 27 45 16	31 32 50 40

CI = 1020.2

Q velut. Q rubra

Q vel

ave
25.5
67/ae.

Av. BA. 1554

Tree	No. : Pts.	No. : Tr.	No. : Dom.	No. Pts. : Sap.	No. : Sap.	F. % : Sap.	D. % : Sap.	F. % : Seed	F. % : Seed	D. % : Tr.	D. % : Tr.	Dom. % : Trees	I. I. : I. I.	C. I. : C. I.	TR : St.
Acerrubrum	1	1	27	3	3	4.4	2.5	10.3	72.1	1.2	1.8	1.2	2.2	15.4	27
A. saccharum															
Carya cord.															
C. ovata	6	7	298	22	34	32.4	28.3	91.0	409.5	7.2	5.8	2.4	15.4	69.3	42.6
Celtis occiden.															
CRATAEGUS Fagus grand.				2	2	2.9	1.7	6.9	6.9						
Fraxinus amer.															
F. lanceolata															
F. pennsylvani															
Juglans cinere															
J. nigra															
Ostrya virgin.															
Populus grand.	4	4	424	2	2	2.9	1.7	6.9	29.7	4.8	3.3	3.4	11.5	49.4	106
P. tremuloides															
Prunus serotin	18	21	1433	28	68	41.2	56.7	146.8	528.5	21.7	17.5	11.4	50.6	182.2	68.2
Quercus alba	26	52	5221	3	3	4.4	2.5	10.3	37.1	31.3	43.3	41.7	116.3	418.7	100.4
Q. ellipsoidalis															
Q. macrocarpa															
Q. rubra	15	18	3445	5	5	7.4	4.2	17.4	97.4	18.1	15.0	27.5	60.6	339.4	191.4
Q. velutina	12	16	1662	3	3	4.4	2.5	10.3	25.7	14.5	13.3	13.3	41.1	102.7	103.9
Tilia american															
Ulmus american															
U. rubra	1	1	16							1.2	1.8	1.2	2.2	15.0	16
	83	120	12526	68	120	100.0	100.1	299.9	1206.9	100.0	99.8	100.1	299.9	1195.1	

1.07 stems/tree

+11.8

Canopy 67.7%

Ave. Dist.
Btw'n Trees 54
14.8 20.6

Ave. BA
(Total
PA ÷ 80) 57.5

104.4 97.9

No. Trees
Per acre 54
198.9 102.6

Dom. per
acre
20,765.2

1554

CI = 1195

44.2%

CRATAEG.

	Sap.	12- 19	20- 28	29- 38	39- 50	51- 63	64- 78	79- 95	96- 113	114- 132	133- 153	154- 176	177- 201	202- 254	255- 314	315- 380	381- 452	550
Pop. trem.																		
Quercus ellip.	2	2																
Q. macrocarp.																		
Q. velut.	3	3	1	1		1	2	3	1	3	1	2		1				27 16
Prun. serot.	57	68	7	1	1	1		3	3	2	2			1				35 21
Querc. alba	3	3	3	4	4	10	6	1	4	5	4	3	3	2	13	20		84 52 4
Pop. grand.	2	2							4									7 4
Carya ovata	29	34	3	1		1	1			1								12 7
Querc. rubra	4	5				2	10	40	20		1	40		10	1		1	130 18 10
Juglans nig.																		
Frax. amer.																		
Acer rubrum	3	3		1														2 1
Tilia amer.																		
Jug. cinerea																		
Ulmus amer.																		
Celtis occ.																		
Ulm. rubra			1															2 1
Carya cord.																		
Ostrya virg.																		
Acer sacc.																		
	120																	120 14
Sap CI =	1207																	
						15			29									
						③			②			①		①				
#/acre	103	46.4				44.8			58.1			31.6		11.6		3.3	3.3	199

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

Actaea pachypoda
 ✓ Adiantum pedatum
 Agrimonia gryposepala
 Allium tricoccum
 Amphicarpa braceata 3 4 10 13 15 16 17
 Anemone quinquefolia
 A. virginiana
 Anemonella thalictroides
 Antennaria sp.
 Aplectrum hiemale
 Apocynum androsaemifolium 5
 Aquilegia canadensis
 Aralia nudicaulis 15 6 9 12 14 15 16 17 18
 A. racemosa
 Arenaria lateriflora
 Arisaema atrorubens
 Asarum canadensis
 Aster macrophyllus
 A. sagittifolius 16
 A. shortii
 Athyrium filix-femina
 ✓ Botrychium virginianum
 Brachyelytrum erectum 4, 10, 11, 14, 20
 Campanula americana
 Carex albursina
 C. pensylvanica 5 7 15 16 18 19
 ✓ Caulophyllum thalictroides
 ✓ Celastrus scandens 19 20
 Circaea quadrisulcata 2 4 6 10 12 14 15 18
 Claytonia virginiana
 Cornus alternifolia
 C. femina 12 6 9 11 12 13 14 15 16 17 18 19
 C. rugosa
 ✓ Corylus americana 14 15 18
 Cryptotaenia canadensis 8
 Cyripedium pubescens
 Cystopteris fragilis
 Dentaria laciniata
 Desmodium glutinosum 3 4 5 8 11 13 14 16 17
 D. nudiflorum
 Dicentra cucullaria
 Dodecatheon meadia
 Dryopteris spinulosa
 Erigeron pulchellus
 Erythronium albidum
 Eupatorium purpureum

Eupatorium rugosum
 Festuca obtusa
 Fragaria virginiana
 Galium aparine
 G. circaeazans
 G. concinnum 12 3 4 5 7 8 10 13 14 15
 G. lanceolatum 20 19
 G. triflorum
 Geranium maculatum 2 3 4 5 10 19
 Gerardia grandiflora
 ✓ Geum canadense 5 7 9 14 15 16 18 20
 Goodyera pubescens
 Habenaria bracteata
 Hackelia virginica
 20 19 Hamamelis virginiana
 Helianthus strumosus
 Hepatica acutiloba
 Heuchera richardsonii
 Hydrastis canadensis
 Hydrophyllum virginianum
 ✓ Hystrix patula 7 9 10
 Impatiens capensis
 I. pallida
 Isopyrum biternatum
 Lactuca biennis
 Laportea canadensis
 Lathyrus ochroleucus
 Lonicera prolifera 24 9 12
 Lysimachia quadrifolia
 20 Maianthemum canadensis
 Menispermum canadensis
 Mitella diphylla
 Monarda fistulosa
 Orchis spectabilis
 Oryzopsis racemosa
 Osmorhiza clayton. 3 5 6 7 8 11 12 16 17
 O. longistylis
 Osmunda claytoni
 Panax quinquefolia
 20 19 18 Panicum latifolium
 Parietaria pennsylvanica 19 20 18 17 16 15
 Parthenocissus inserta 12 3 4 6 7 9 10 11
 Phlox divaricata
 Phryma leptostachya 14 5 7 8 9 13 14 15
 Podophyllum peltatum
 Polemonium reptans

Polygonatum canaliculatum 2
 Polygonatum pubescens
 Potentilla simplex
 Prenanthes alba
 ✓ Pteridium aquilinum 9 13
 Pyrola elliptica
 Ranunculus abortivus
 R. recurvatus
 R. septentrionalis
 Rhus radicans 5 6 7 11 13 17
 Ribes americanum
 ✓ R. cynosbati
 R. missouriense
 Rosa sp. 19 18 17 16 15 14 13
 Rubus allegheniensis 12 5 6 7 8 9 10 12
 R. occidentalis 34
 R. strigosus 8 9 11 12 13 17 20
 ✓ Sambucus canadensis 10
 Sanguinaria canadensis
 ✓ Sanicula gregaria 16
 S. marilandica
 Smilacina racemosa 6 7 8 9 11 15 16
 S. stellata
 Smilax ecirrhata
 S. herbacea 4 7
 S. tamnoides
 Solidago altissima
 S. flexicaulis
 S. ulmifolia
 Thalictrum dioicum
 Tovar virginiana
 Trillium cernuum
 T. flexipes
 T. grandiflorum
 T. recurvatum
 Triosteum perfoliatum
 20 Uvularia grandiflora 12
 ✓ Veronicastrum virginicum 19
 Viburnum acerifolium
 V. rafinesquianum
 Viola cucullata
 V. pubescens
 ✓ Vitis aestivalis
 V. riparia 12
 Xanthoxylum americ.
 Zizia aurea

- Vib. lentago 2

✓ Monotropa 14 20

Toraxacum 6
Cirsium 13

P. virgin. 23 4 13 16 20
 P. serot. 2 5 6 7 10 11 16 17 19
 C. grand. 3 6 8 13 16
 Q. alba 9 13
 Q. rubra 12 13 17 20
 A. canad. 17

Additional species:

Actaea pachypoda
 ✓ Adiantum pedatum
 Agrimonia gryposepala
 Amelanchier spp.
 ✓ Amphicarpa bracteata 35
 Anemonella thalictroides
 ✓ Apocynum androsaemifolium 5
 ✓ Aralia nudicaulis 60
 A. racemosa
 Arenaria lateriflora
 Arisaema atrorubens
 Aster macrophyllus
 ✓ A. sagittifolius 5
 A. shortii
 Athyrium filix-femina
 ✓ Botrychium virginianum
 ✓ Brachyelytrum erectum 25
 Carex albursina
 C. convoluta
 ✓ C. pennsylvanica 30
 ✓ Caulophyllum thalictroides
 ✓ Celastrus scandens 10
 ✓ Circaea quadrisulcata 45
 Cornus alternifolia
 ✓ C. femina 70
 C. rugosa
 ✓ Corylus americana 15
 ✓ Cryptotaenia canadensis 5
 ✓ Desmodium glutinosum 60
 D. nudiflorum
 ✓ Dioscorea villosa
 Eupatorium purpureum
 E. rugosum
 Festuca obtusa
 Fragaria virginiana

Additional species:

- Cirsium 5

- Acer neg. 5

- Carya ovata 25

- Prun. serot. 45

- Q. alba 10

- Q. rub. 20

Galium aparine
 G. circaezans
 ✓ G. concinnum 65
 G. lanceolatum
 G. triflorum
 ✓ Geranium maculatum 30
 ✓ Geum canadense 40
 Hackelia virginiana
 Helianthus strumosus
 Hepatica acutiloba
 Hydrophyllum virginianum
 ✓ Hystrix patula 15
 Impatiens biflora
 ✓ Lactuca biennis
 Laportea canadensis
 ✓ Lathyrus ochroleucus
 ✓ Lonicera prolifera 20
 Lysimachia quadrifolia
 Monarda fistulosa
 ✓ Osmorhiza claytoni 50
 O. longistylis
 Oxalis violacea
 Panicum latifolium
 Parietaria pennsylvanica
 ✓ Parthenocissus vitacea 80
 Phlox divaricata
 ✓ Phryma leptostachya 50
 Podophyllum peltatum
 Polemonium reptans
 ✓ Polygonatum canaliculatum 5
 P. pubescens
 Polygonum virginianum
 Potentilla simplex
 Prenanthes alba
 ✓ Prunus virginiana 30

- Monarda uniflora

✓ Pteridium aquilinum 10
 Pyrrola elliptica
 Ranunculus abortivus
 ✓ R. recurvatus
 R. septentrionalis
 ✓ Rhus radicans 30
 ✓ R. cynosbati
 R. missouriense
 Rosa sp.
 ✓ Rubus allegheniensis 80
 ✓ R. occidentalis 10
 ✓ R. strigosus 35
 ✓ Sambucus canadensis 5
 Sanguinaria canadensis
 ✓ Sanicula gregaria 5
 ✓ S. marilandica
 ✓ Smilacina racemosa 35
 S. stellata
 ✓ Smilax ecirrhata
 ✓ S. herbacea 10
 Solidago canadensis
 S. flexicaulis
 S. ulmifolia
 Thalictrum dioicum
 ✓ Triosteum perfoliatum
 ✓ Uvularia grandiflora 10
 ✓ Veronicastrium virginicum 5
 Viburnum acerifolium
 ✓ V. lentago 5
 ✓ V. rafinesquianum
 ✓ Viola cucullata
 V. pubescens
 Vitris aestivalis
 ✓ V. riparia 5
 Zanthoxylum americanum

- Taraxacum 5

1554

CI = 119.5

SAP - 1207 S

H - 250 St

750

550

350

250

150

100

50

25

1 4 7 10 13 16 19 22 d

