



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 1548: Jefferson County, Township 8N, Range 14E, Section 32.

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

<https://digital.library.wisc.edu/1711.dl/XAPNZI3TOSTO48Q>

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.

1548 Stand #

Clear

Stand # 1548

[illegible]

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1548

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										143
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord		21 2	20	31 2						37
C. ovata										
Celtis occ										1
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg	1	1								
Populus gran			12 22 13 19 2							
P. tremul					5					
Prunus serot	5 1			68 +1	17+1			1		
Quercus alba							290			
Q. ellipsoid										
Q. macrocarpa										
Q. rubra	25 19			48 58+2	5	37				
Q. velutina		31 32 34 19+1				12+6 70 28	18+3 37+1	18+3 13+6 2	38+4	1
Tilia amer	13+2	21 104 +1	1	13	40+1	28 35+1	17 19 +2	37+ 6		18 2 21
Ulmus amer	23 36 17+1				27 32				32 27 20+2	
Ulmus fulva	19 61 +1	18 25			49 15	2	3	3 37	18	3
	15 11 19 22	20 17 25 35	6 6 14 16	4 12 14 12	9 13 13 15	6 16 21 16	9 11 15 22	3 6 13 31	14 8 15 11	10 17 10 20
Distance	5 5 8 13	19 7 8 15	7 10 7 11	6 6 4 19	8 18 11 12	8 12 9 17	14 8 13 13	10 21 13 8	15 9 21 20	13 16 4 28
	80	95	80	80	60	95	80	95	95	95

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1548

STATION NO.	1	2	3	4	5	6	7	8	9	30
Acer rubrum	1541	15	L	(S) L 44 60	25	1	94		(79 34)	55 149
A. saccharum				(70 78)	(5)					
Betula papy.										
Carpinus car										
Carya cord		14	48							
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul							(42 40 55)			
Prunus serot		19 32								
Quercus alba									106	
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina	(28 24 +2)		38 17	56 28 54 15	13 13 12	16+2 22+1	16+ 1	22 13+1		
Tilia amer	(31 26 +2)	4	118 +1	(150 61)	20 20	4	13	23+3 23	(14 14+1)	30
Ulmus amer		115	L							
Ulmus fulva			74	L		64	L	3	23	29 4
	14 17 9 28	L 7 24 20	4 13 5 7	13 17 17 24	8 11 9 16	6 16 6 19	1 10 3 12	3 17 13 11	4 10 6 7	16 L 15 28
Distance	27 10 7 16	16 8 7 14	16 10 7 11	6 13 12 17	17 13 10 18	11 13 5 17	7 14 8 9	9 10 7 7	5 9 27 19	7 16 5 26
	90	65	93	55	95	95				

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1548

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>	18 27				184 2	49 48 26 30 21+11		70 L		120 15 41
<i>A. saccharum</i>										13 14 21+2
<i>Betula papy.</i>										
<i>Carpinus car</i>										
<i>Carya cord</i>								L	L	
<i>C. ovata</i>										
<i>Celtis occ</i>										
<i>Crataegus sp.</i>										
<i>Fagus grand</i>										
<i>Fraxinus am</i>										
<i>F. nigra</i>										
<i>Juglans cin.</i>										
<i>J. nigra</i>										
<i>Ostrya virg</i>	12 2		16							
<i>Populus gran</i>								19		
<i>P. tremul</i>										
<i>Prunus serot</i>		15 14 12 22+1				22	1 22 45 17			
<i>Quercus alba</i>										
<i>Q. ellipsoid</i>										
<i>Q. macrocarpa</i>										
<i>Q. rubra</i>								92 34		
<i>Q. velutina</i>	5	15 37 27	20 40 50 35	1 18+3	15 18 23+1	15+2	50+1	12+1	55 32+2	30 30
<i>Tilia amer</i>	22 14 45	31 40 17 45	26+5 13+2	19+3	3 27+1 19 14	1 85+1	3 39 26 +1	4	2 74+1 96 46	2 28 22 13
<i>Ulmus amer</i>		19 20 18 21+3	21+1	20+4	+3					72
<i>Ulmus fulva</i>	28 12 23 14									
	6 10 19 38	7 8 11 22	12 10 7 18	7 13 7 16	12 15 16 21	15 16 17 26	8 9 13 29	10 11 23 26	14 15 16 15	13 28 15 24
Distance	3 13 10 17	14 12 10 22	9 20 20 14	7 6 10 7	4 14 7 21	6 11 7 20	8 11 7 14	3 9 7 9	6 7 11 17	14 7 7 20

100

95

95

50

90

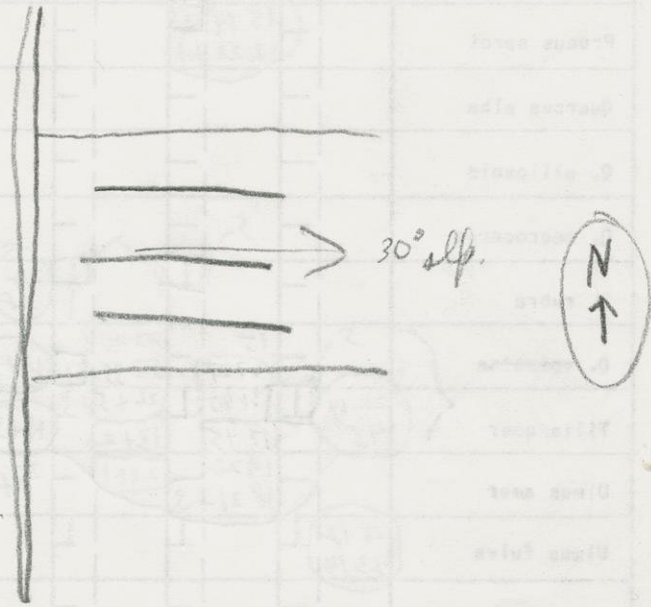
Nearly clear cut (actually select cut over per.)
(of time til all large l's gone)

Basswood, elm, cherry, oak cut,
split split some split some split.

A₀ $\frac{1}{8}$ - $\frac{1}{4}$

A₁ 2 $\frac{1}{2}$ " - 3"

silt loam
(some sand)



1 mile c. 53 yds 4 split, - 3 and 1/2

Ave. B.A. 1548

Canopy 84.8%

+ 189.4

split origin

stem	1	2	Tot.	sing	mult	tr	stem	% mult.	st/lt	mult	stem	stem	#	% split	% mult.
<i>Q. alba</i>	2	2	2	2	0	2	2	0	1				4	80	100
<i>Q. rubra</i>	1	4	5	1	4	5	9	80	1.8	4	8	2			
				3	4	7	11	57.1	1.57						

1548

CI = 1998

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
------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

Pop. trem.

Quercus ellip.

Q. macrocarp.

Q. velut.

Prun. serot.

Querc. alba

Pop. grand.

Carya ovata

Querc. rubra

Juglans nig.

Frax. amer.

Acer rubrum

Tilia amer.

Jug. cinerea

Ulmus amer.

Celtis occ.

Ulm. rubra

Carya cord.

Ostrya virg.

Acer sacc.

120

Sap CI = 2188

#/acre

222

212

68.9

26.5

7.9

2.6

318

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

✓ *Actaea pachypoda* 910
Adiantum pedatum
Agrimonia gryposepala
Allium tricoccum
Amphicarpa braceata 24810
Anemone quinquefolia
A. virginiana
Anemonella thalictroides
Antennaria sp.
Aplectrum hiemale
Apocynum androsaemifolium
Aquilegia canadensis
Aralia nudicaulis
A. racemosa 35
Arenaria lateriflora
Arisaema atrorubens 1468910
Asarum canadensis
Aster macrophyllus
A. sagittifolius 7
A. shortii
Athyrium filix-femina 5
Botrychium virginianum
Brachyelytrum erectum 3
Campanula americana
Carex albursina 14
C. pensylvanica 39
Caulophyllum thalictroides 9
Celastrus scandens 1
Circaea quadrisulcata 89
Claytonia virginiana
Cornus alternifolia 5
C. femina 9
C. rugosa
Corylus americana 58
Cryptotaenia canadensis 3469
Cypripedium pubescens
Cystopteris fragilis
Dentaria laciniata
Desmodium glutinosum 124
D. nudiflorum
Dicentra cucullaria
Dodecatheon meadia
Dryopteris spinulosa
Erigeron pulchellus
Erythronium albidum
Eupatorium purpureum 12468

Eupatorium rugosum
Festuca obtusa
Fragaria virginiana
Galium aparine 47
G. circaeazans
G. concinnum 49
G. lanceolatum
G. triflorum
Geranium maculatum 1234568
Gerardia grandiflora
Geum canadense 179
Goodyera pubescens
Habenaria bracteata
Hackelia virginica
Hamamelis virginiana
Helianthus strumosus 8
Hepatica acutiloba
Heuchera richardsonii
Hydrastis canadensis
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis 36
I. pallida
Isopyrum biternatum
Lactuca biennis
Laportea canadensis
Lathyrus ochroleucus
 ✓ *Lonicera prolifera* 8
Lysimachia quadrifolia
Maianthemum canadensis
Menispermum canadensis
Mitella diphylla
Monarda fistulosa
Orchis spectabilis
Oryzopsis racemosa
Osmorhiza clayton. 124567810
O. longistylis
Osmunda claytoni
Panax quinquefolia
Panicum latifolium
Parietaria pennsylvanica
Parthenocissus inserta 1234678
Phlox divaricata
Phryma leptostachya
Podophyllum peltatum 79
Polemonium reptans

Polygonatum canaliculatum 1469
Polygonatum pubescens
Potentilla simplex
Prenanthes alba 6
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus 49
R. recurvatus
R. septentrionalis
Rhus radicans 23578910
Ribes americanum 7
R. cynosbati
R. missouriense
Rosa sp.
Rubus allegheniensis
R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis 12567
Sanicula gregaria 123456789
S. marilandica
Smilacina racemosa 123458910
S. stellata
 ✓ *Smilax ecirrhata*
S. herbacea 78
S. tamnoides
Solidago altissima
S. flexicaulis
S. ulmifolia
Thalictrum dioicum
Tovara virginiana
Trillium cernuum
T. flexipes
T. grandiflorum
T. recurvatum
Triosteum perfoliatum
Uvularia grandiflora 2
Veronicastrum virginicum
Viburnum acerifolium
V. rafinesquianum
Viola cucullata 78910
 ✓ *V. pubescens*
Vitis aestivalis 678
 10 ✓ *V. riparia* 678
Xanthoxylum americ.
Zizia aurea

Additional species:

• *Carya cord* 179
 • *Ulmus* 1347
 • *Bum. virg.* 13
 • *P. serot* 13

• *P. rub* 3
 • *Dioscorea* 4
 • *Ostrya* 68
 • *Dirca palustris* 4

• *Aster lateriflorus* 7
 • *B. ...* 3
 • *C. ? shrub* 4
 • *D. ? ...* 5
 • *E. ?* 1

SOUTHERN UPLAND HARDWOODS

1548

- ✓ Actaea pachypoda 10
 Adiantum pedatum
 Agrimonia gryposepala
 Amelanchier spp.
 ✓ Amphicarpa bracteata 55
 Anemonella thalictroides
 Apocynum androsaemifolium
 ✓ Aralia nudicaulis 5
 ✓ A. racemosa 20
 Arenaria lateriflora
 ✓ Arisaema atrorubens 75
 Aster macrophyllus
 ✓ A. sagittifolius 5
 ✓ A. shortii 5
 ✓ Athyrium filix-femina 5
 Botrychium virginianum
 ✓ Brachyelytrum erectum 5
 Carex albursina
 ✓ C. convoluta 10
 ✓ C. pensylvanica 15
 ✓ Caulophyllum thalictroides 10
 ✓ Celastrus scandens 5
 ✓ Circaea quadrisulcata 35
 ✓ Cornus alternifolia 5
 ✓ C. femina 5
 C. rugosa
 ✓ Corylus americana 15
 ✓ Cryptotaenia canadensis 40
 ✓ Desmodium glutinosum 25
 D. nudiflorum
 ✓ Dioscorea villosa 5
 ✓ Eupatorium purpureum 40
 ✓ E. rugosum 5
 Festuca obtusa
 Fragaria virginiana
 ✓ Galium aparine 15
 G. circaeans
 ✓ G. concinnum 10
 G. lanceolatum
 G. triflorum
 ✓ Geranium maculatum 55
 ✓ Geum canadense 20
 Hackelia virginiana
 ✓ Helianthus strumosus 20
 Hepatica acutiloba
 Hydrophyllum virginianum
 Hystrix patula
 ✓ Impatiens biflora 35
 Lactuca biennis
 Laportea canadensis
 Lathyrus ochroleucus
 ✓ Lonicera prolifera 20
 Lysimachia quadrifolia
 Monarda fistulosa
 ✓ Osmorhiza claytoni 65
 ✓ O. longistylis 10
 Oxalis violacea
 Panicum latifolium
 Parietaria pensylvanica
 ✓ Parthenocissus vitacea 95
 Phlox divaricata
 ✓ Phryma leptostachya 15
 ✓ Podophyllum peltatum 20
 Polemonium reptans
 ✓ Polygonatum canaliculatum 45
 P. pubescens
 Polygonum virginianum
 Potentilla simplex
 ✓ Prenanthes alba 5
 ✓ Prunus virginiana 30
 Pteridium aquilinum
 Pyrola elliptica
 ✓ Ranunculus abortivus 10
 R. recurvatus
 ✓ R. septentrionalis 5
 ✓ Rhus radicans 50
 ✓ R. cynosbati 5
 R. missouriense
 Rosa sp.
 ✓ Rubus allegheniensis 5
 ✓ R. occidentalis
 R. strigosus
 Sambucus canadensis
 ✓ Sanguinaria canadensis 30
 ✓ Sanicula gregaria 80
 S. marilandica
 ✓ Smilacina racemosa 70
 S. stellata
 ✓ Smilax ecirrhata 10
 ✓ S. herbacea 10
 ✓ Solidago canadensis 10
 S. flexicaulis
 S. ulmifolia
 Thalictrum dioicum
 Triosteum perfoliatum
 ✓ Uvularia grandiflora 15
 Veronicastrum virginicum
 Viburnum acerifolium
 V. lentago
 ✓ V. rafinesquianum
 ✓ Viola cucullata 30
 ✓ V. pubescens 5
 Vitris aestivalis
 ✓ V. riparia 20
 Zanthoxylum americanum

Additional species:

- Aster laterif. 20

- Poa prat. 5

- Dirca palustris 5

- Ribes Amer. 5

- acer rub. 10

- Carya cord 25

- Ostrya 20

- Prunus serot 5

- Q rub 15

- Tilia 5

- Ulmus 35

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

Stand No. 1548
Quadrat No.

Page 2

Actaea pachypoda
Adiantum pedatum
Agrimonia grypsosepala
Allium tricoccum
Amphicarpa braceata 1234678
Anemone quinquefolia
A. virginiana
Anemonella thalictroides
Antennaria sp.
Aplectrum hiemale
Apocynum androsaemifolium
Aquilegia canadensis
Aralia nudicaulis 7
A. racemosa 28
Arenaria lateriflora
Arisaema atrorubens 1234567910
Asarum canadensis
Aster macrophyllus
A. sagittifolius
A. shortii
Athyrium filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
C. pennsylvanica 7
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata 156810
Claytonia virginiana
Cornus alternifolia
C. femina 5
C. rugosa
Corylus americana 6
Cryptotaenia canadensis 1689
Cypripedium pubescens
Cystopteris fragilis
Dentaria laciniata
Desmodium glutinosum 35
D. nudiflorum
Dicentra cucullaria
Dodecatheon meadia
Dryopteris spinulosa
Erigeron pulchellus
Erythronium albidum
Eupatorium purpureum 139

Eupatorium rugosum 9
Festuca obtusa
Fragaria virginiana
Galium aparine 6
G. circaeazans
G. concinnum
G. lanceolatum
G. triflorum
Geranium maculatum 125
Gerardia grandiflora
Geum canadense 6
Goodyera pubescens
Habenaria bracteata
Hackelia virginica
Hamamelis virginiana
Helianthus strumosus 489
Hepatica acutiloba
Heuchera richardsonii
Hydrastis canadensis
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis 245810
I. pallida
Isopyrum biternatum
Lactuca biennis
Laportea canadensis
Lathyrus ochroleucus
Lonicera prolifera 248
Lysimachia quadrifolia
Maianthemum canadensis
Menispermum canadensis
Mitella diphylla
Monarda fistulosa
Orchis spectabilis
Oryzopsis racemosa
Osmorhiza clayton. 56789
O. longistylis 34
Osmunda claytoni
Panax quinquefolia
Panicum latifolium
Parietaria pennsylvanica 1098
Parthenocissus inserta 1234567
Phlox divaricata
Phryma leptostachya 57
Podophyllum peltatum 89
Polemonium reptans

Polygonatum canaliculatum 124710
Polygonatum pubescens
Potentilla simplex
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
R. recurvatus
R. septentrionalis 2
Rhus radicans 346
Ribes americanum
R. cynosbati
R. missouriense
Rosa sp.
Rubus allegheniensis 8
R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis 3
Sanicula gregaria 1345678
S. marilandica
Smilacina racemosa 1348910
S. stellata
Smilax ecirrhata 110
S. herbacea
S. tamnoides
Solidago altissima 69
S. flexicaulis
S. ulmifolia
Thalictrum dioicum
Tovara virginiana
Trillium cernuum
T. flexipes
T. grandiflorum
T. recurvatum
Triosteum perfoliatum
Uvularia grandiflora 46
Veronicastrum virginicum
Viburnum acerifolium
V. rafinesquianum
Viola cucullata 25
V. pubescens
Vitis aestivalis
V. riparia 8
Xanthoxylum americ.
Zizia aurea

Additional species:

• Ulmus 1910
• Carya cord 27
• Ostrya 29
• Q. rubra 2 10
• Prun. virg 3468
• Acer rub 610
• Tilia 8
• Poa prat 10

Aster lateriflorus 689
E. 3. aster simplex 689

1548

CI = 1998

Sap - 2188 S

H - 352 S

