



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 1561: Jefferson County, Township 6N, Range 16E, Section 28, SW 1/4.

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

<https://digital.library.wisc.edu/1711.dl/NDKJRDLE4BENR8S>

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.

1561 stand # hel stand # 1561

1561

[illegible]

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1561

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
C. ovata	52	50 50				22 43	65			
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am	1	1		1		28 23	3			16
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg									18	3
Populus gran										
P. tremul										
Prunus serot										
Quercus alba		36	94							
Q. ellipsoid										
Q. macrocarpa			149		91	134	105			
Q. rubra		165	187 208	280 130	208 88	232 142	360 72	289 35 176	94 119 170	
Q. velutina										
Tilia amer	20 + 2 15 + 1	1532 1341	1	346 + 1 62	16	4	3	1	3	
Ulmus amer										
Ulmus fulva	2	2							2	1
	15 10 14 20	6 8 7 7	11 6 8 14	3 7 2 17	5 8 10 10	8 6 8 8	6 3 18 10	7 7 7 7	7 6 11 6	8 7 3 5
Distance	17 10 5 6	6 8 20 20	19 21 14 13	13 10 25 9	7 7 8 13	17 12 5 17	5 27 8 26	6 9 8 10	17 15 20 30	10 10 10 22

85 55

85 70

90 80

Light out 190 High

Low 100 50 120 80 75 90 90
High 140 145 60

A₀ $\frac{1}{8}$

A₁ $1\frac{1}{2}$ - 3"

Opening due to oak wilt, (No soil disturbance)
Just inc. light

Aralia nud.

Desmod. glut

Rubus allegh

Amphicarp.

Vitis

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1561

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>	1									
<i>A. saccharum</i>										
<i>Betula papy.</i>										
<i>Carpinus car.</i>										
<i>Carya cord.</i>										
<i>C. ovata</i>	72				54			30		
<i>Celtis occ.</i>										
<i>Crataegus sp.</i>										
<i>Fagus grand.</i>										
<i>Fraxinus am.</i>			(25)	28	(1)		111	1	1	51
<i>F. nigra</i>										
<i>Juglans cin.</i>										
<i>J. nigra</i>										
<i>Ostrya virg.</i>		4		1	2					2
<i>Populus gran.</i>										
<i>P. tremul.</i>										
<i>Prunus serot.</i>				90	1			1		
<i>Quercus alba</i>			121	32						26
<i>Q. ellipsoid.</i>										
<i>Q. macrocarpa</i>					106				100	
<i>Q. rubra</i>	97 110	165 195	230 106	24	130 83		65	84 121	93 99	108 65
<i>Q. velutina</i>										
<i>Tilia amer.</i>	(35+2) 3	(13+2)	4	1		(12+14) (16+2) (29+2)	4	81	1	1
<i>Ulmus amer.</i>										
<i>Ulmus fulva</i>		12		1		39	120 21		(14+1)	2
	7 14 20 8	9 7 6 10	5 6 14 17	3 10 4 12	4 16 9 11	5 14 13 11	2 11 9 7	7 9 9 18	1 13 8 12	14 6 12 5
Distance	11 9 7 16	9 19 19 23	14 16 19 24	11 14 8 18	7 8 15 17	7 8 7 14	17 18 19 17	14 14 28 22	10 13 10 8	7 7 16 8

75 80 at 13' 60 85
in 97. Stand

45 55 80 70

Q rub 77 no spit,

Close to oak with patch.
Maybe wounded,

Q alba 75 " "

rub 78 " "

" 76 " "

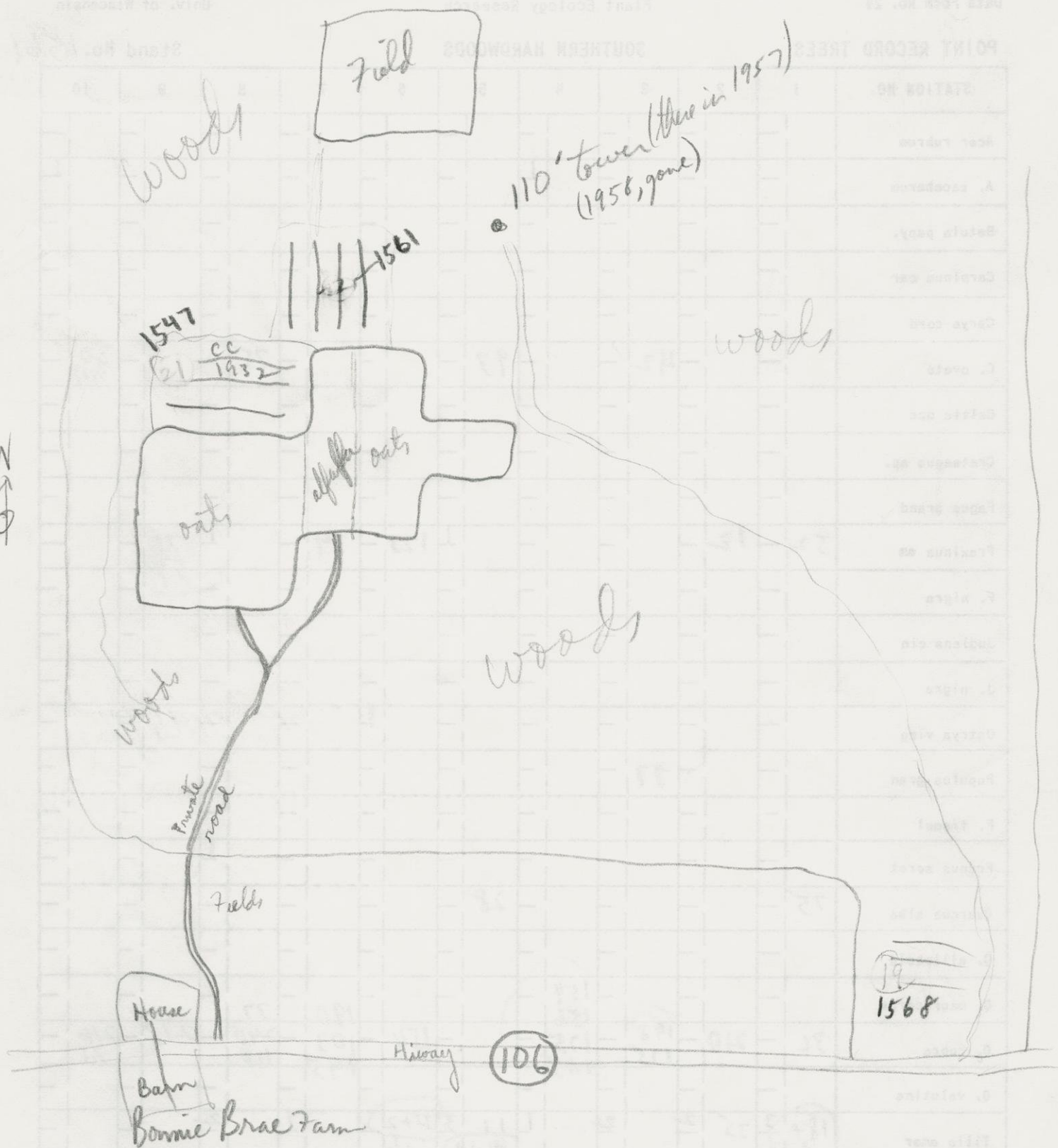
POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1561

STATION NO.	1	2	3	4	5	6	7	8	9	30
<i>Acer rubrum</i>										
<i>A. saccharum</i>				L						L
<i>Betula papy.</i>										
<i>Carpinus car</i>										
<i>Carya cord</i>										
<i>C. ovata</i>			42		97			75		30 94
<i>Celtis occ</i>										
<i>Crataegus sp.</i>										
<i>Fagus grand</i>										
<i>Fraxinus am</i>	52	12			1	123	34		1	76 59
<i>F. nigra</i>										
<i>Juglans cin.</i>										
<i>J. nigra</i>										
<i>Ostrya virg</i>						1			142	
<i>Populus gran</i>			77							
<i>P. tremul</i>										
<i>Prunus serot</i>								1		
<i>Quercus alba</i>	75				28					
<i>Q. ellipsoid</i>										
<i>Q. macrocarpa</i>				154 156 175 185						
<i>Q. rubra</i>	36	210	198 175			154	190 103 143	37 240 110	218	216 21
<i>Q. velutina</i>										
<i>Tilia amer</i>	18+3 3	35	2	2	1	13 46+1	335+2 16	1	2	
<i>Ulmus amer</i>										
<i>Ulmus fulva</i>	1	12	2	2	2		3	3		2 3
	54 1315	610 1210	912 1010	1219 1211	119 1516	1212 715	123 510	610 1210	19 1310	87 1711
Distance	11 14 6 7	2 13 9 18	16 13 10 24	12 7 22 7	5 21 9 16	18 15 13 7	6 13 9 22	16 2 5 9	12 13 14 18	15 12 8 14
		85	40		60	75		85	90	

N
↑
Φ



POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1561

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
1-1 2.5 1.5 6 C. ovata 27									A-4	
Celtis occ										
Crataegus sp.										
Fagus grand										
3-3 7.5 4.5 18 Fraxinus am 120.6			A-5 Sp				A-2 Sd		A-4	
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
1-1 2.5 1.5 6 Populus gran 25.8			A-1							
P. tremul										
Prunus serot										
14-21 35 21.3 99.6 Quercus alba 258.6	B-3 Sd	B-3 A-4	B-3	B-2		A-4 A-5	A-3 A-2	A-3	A-5	
Q. ellipsoid	B-3 B-3	B-4								
Q. macrocarpa										
12-27 30 40.2 105.3 Q. rubra 589.7	B-3	A-5 Sp	A-4	C-3 B-4		A-4 Sd		C-3 C-4		
Q. velutina				B-3 C-3	B-5 2Sp					
4-9 10 13.4 35.1 Tilia amer 256.2				C-2 C-5	B-5 T&S+IT		C-2 2Sp & Sd		A-4	
Ulmus amer					B-5 Sp					
5-5 12.5 7.4 30 Ulmus fulva 246			A-3 Sp		A-5 Sp	A-4		A-2 Sd	A-3	
Distance	12 18 13 37	25 31 28 9	35 31 6 22	4 15 17 21	34 20 24 50	48 37 16 100	23 35 15 24	36 41 60 73	44 35 32 20	

ave.

30.3'

CI = 1623.9

1091
30 3 47.4

47/ac.

1561

CI = 1740

40%

	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.	20	5						1									2	1
Querc. alba			2	2			1	1		1							15	7
Pop. grand.							1										2	1
Carya ovata				3	4	2	3	2									30	14
Querc. rubra			2	3			3	6	9	5	4	9	6	8	1	1	122	58
Juglans nig.																		
Frax. amer.	50	12	2	4	1	3	1		1	1							27	13
Acer rubrum	8	2																
Tilia amer.	217	53	8	10	50	2	1	1									38	182
Jug. cinerea																		
Ulmus amer.																		
Celtis occ.																		
Ulm. rubra	123	30	3	1		1				1							13	6
Carya cord.																		
Ostrya virg.	65	16	2														4	2
Acer sacc.	8	2																
	120																	120
Sap CI =	2239																	5
#/acre	491	82.3				46.4		61.2		40.1		19		4.2			253	

CI

Ave. Dist.
Btw'n Trees
13.12 *SAP*
9.42

Ave. BA
(Total
BA ÷ 80) *549*
93 91.

No. Trees
Per acre *SAP*
253.1 490.9

Dom. per
acre
23,538.3

 $+499.1$

Canopy 72.5%

Only 2

left.

order more!!!

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

✓ Actaea pachypoda
 Adiantum pedatum
 ✓ Agrimonia gryposepala
 Allium tricoccum
 Amphicarpa braceata 12459
 Anemone quinquefolia
 A. virginiana
 Anemonella thalictroides
 Antennaria sp.
 Aplectrum hiemale
 Apocynum androsaemifolium
 Aquilegia canadensis
 ✓ Aralia nudicaulis 35678
 ✓ A. racemosa
 Arenaria lateriflora
 Arisaema atrorubens
 Asarum canadensis
 Aster macrophyllus
 A. sagittifolius 10
 A. shortii
 Athyrium filix-femina
 ✓ Botrychium virginianum 8
 Brachyelytrum erectum 9
 Campanula americana
 Carex albursina
 C. pennsylvanica
 Caulophyllum thalictroides
 ✓ Celastrus scandens
 Circaea quadrisulcata 47
 Claytonia virginiana
 Cornus alternifolia
 C. femina 2
 C. rugosa
 Corylus americana
 Cryptotaenia canadensis
 Cypridium pubescens
 Cystopteris fragilis
 Dentaria laciniata
 Desmodium glutinosum 1259
 ✓ D. nudiflorum 10
 Dicentra cucullaria
 Dodecatheon meadia
 Dryopteris spinulosa
 Erigeron pulchellus
 Erythronium albidum
 ✓ Eupatorium purpureum

Eupatorium rugosum
 Festuca obtusa
 Fragaria virginiana
 Galium aparine 9
 G. circaeans
 G. concinnum
 G. lanceolatum
 G. triflorum
 ✓ Geranium maculatum 568
 Gerardia grandiflora
 Geum canadense
 Goodyera pubescens
 Habenaria bracteata
 Hackelia virginica
 Hamamelis virginiana
 Helianthus strumosus 12
 Hepatica acutiloba
 Heuchera richardsonii
 Hydrastis canadensis
 Hydrophyllum virginianum
 ✓ Hystrix patula
 Impatiens capensis
 I. pallida
 Isopyrum biternatum
 Lactuca biennis
 Laportea canadensis
 ✓ Lathyrus ochroleucus
 Lonicera prolifera
 Lysimachia quadrifolia 2
 Maianthemum canadensis
 Menispermum canadensis
 Mitella diphylla
 Monarda fistulosa
 Orchis spectabilis
 Oryzopsis racemosa
 Osmorhiza clayton. 238910
 O. longistylis
 Osmunda claytoni
 Panax quinquefolia
 Panicum latifolium
 Parietaria pennsylvanica
 Parthenocissus inserta 68
 Phlox divaricata
 Phryma leptostachya
 Podophyllum peltatum
 Polemonium reptans

Polygonatum canaliculatum
 Polygonatum pubescens
 Potentilla simplex
 Prenanthes alba
 Pteridium aquilinum
 Pyrola elliptica
 Ranunculus abortivus
 R. recurvatus
 R. septentrionalis
 ✓ Rhus radicans
 Ribes americanum
 R. cynosbati 4710
 ✓ R. missouriense
 Rosa sp.
 Rubus allegheniensis 456
 ✓ R. occidentalis
 R. strigosus
 Sambucus canadensis
 Sanguinaria canadensis
 ✓ Sanicula gregaria 4810
 S. marilandica
 Smilacina racemosa 38
 S. stellata
 ✓ Smilax ecirrhata
 ✓ S. herbacea
 S. tamnoides
 Solidago altissima
 S. flexicaulis 1210
 S. ulmifolia
 Thalictrum dioicum
 Tovar virginiana
 Trillium cernuum
 T. flexipes
 T. grandiflorum
 T. recurvatum
 Triosteum perfoliatum
 Uvularia grandiflora
 Veronicastrum virginicum
 ✓ Viburnum acerifolium
 V. rafinesquianum 9
 Viola cucullata
 V. pubescens
 ✓ Vitis aestivalis
 V. riparia
 ✓ Xanthoxylum americ.
 Zizia aurea

• Prunus serot 13910
 Additional species:

• Crataegus 1
 • P. vir 79
 • Carya ovata 238
 • Ostrya 69

Ulmus 346
 • Fraxinus 3678
 Tilia 8

- ✓ Viola ciliolata
 - Aster lateriflorus 10
 Aster simplex 10

SOUTHERN UPLAND HARDWOODS

Presence

1561

✓ *Actaea pachypoda*
 ✓ *Adiantum pedatum*
 ✓ *Agrimonia gryposepala*
 ✓ *Amelanchier* spp.
 ✓ *Amphicarpa bracteata* 30
 ✓ *Anemonella thalictroides*
 ✓ *Apocynum androsaemifolium*
 ✓ *Aralia nudicaulis* 40
 ✓ *A. racemosa*
 ✓ *Arenaria lateriflora*
 ✓ *Arisaema atrorubens*
 ✓ *Aster macrophyllus*
 ✓ *A. sagittifolius* 25
 ✓ *A. shortii* 5
 ✓ *Athyrium filix-femina*
 ✓ *Botrychium virginianum* 10
 ✓ *Brachyelytrum erectum* 15
 ✓ *Carex albursina*
 ✓ *C. convoluta*
 ✓ *C. pensylvanica*
 ✓ *Caulophyllum thalictroides*
 ✓ *Celastrus scandens* 5
 ✓ *Circaea quadrisulcata* 10
 ✓ *Cornus alternifolia*
 ✓ *C. femina* 5
 ✓ *C. rugosa*
 ✓ *Corylus americana*
 ✓ *Cryptotaenia canadensis*
 ✓ *Desmodium glutinosum* 25
 ✓ *D. nudiflorum* 25
 ✓ *Dioscorea villosa*
 ✓ *Eupatorium purpureum*
 ✓ *E. rugosum*
 ✓ *Festuca obtusa*
 ✓ *Fragaria virginiana*

✓ *Galium aparine* 5
 ✓ *G. circaeazans*
 ✓ *G. concinnum* 10
 ✓ *G. lanceolatum*
 ✓ *G. triflorum*
 ✓ *Geranium maculatum* 30
 ✓ *Geum canadense*
 ✓ *Hackelia virginiana*
 ✓ *Helianthus strumosus* 20
 ✓ *Hepatica acutiloba*
 ✓ *Hydrophyllum virginianum*
 ✓ *Hystrix patula* 10
 ✓ *Impatiens biflora*
 ✓ *Lactuca biennis*
 ✓ *Laportea canadensis*
 ✓ *Lathyrus ochroleucus*
 ✓ *Lonicera prolifera*
 ✓ *Lysimachia quadrifolia* 5
 ✓ *Monarda fistulosa*
 ✓ *Osmorhiza claytoni* 30
 ✓ *O. longistylis*
 ✓ *Oxalis violacea*
 ✓ *Panicum latifolium*
 ✓ *Parietaria pensylvanica*
 ✓ *Parthenocissus vitacea* 15
 ✓ *Phlox divaricata*
 ✓ *Phryma leptostachya* 5
 ✓ *Podophyllum peltatum* 15
 ✓ *Polemonium reptans*
 ✓ *Polygonatum canaliculatum*
 ✓ *P. pubescens*
 ✓ *Polygonum virginianum*
 ✓ *Potentilla simplex*
 ✓ *Prenanthes alba*
 ✓ *Prunus virginiana* 15

✓ *Pteridium aquilinum*
 ✓ *Pyrola elliptica*
 ✓ *Ranunculus abortivus*
 ✓ *R. recurvatus*
 ✓ *R. septentrionalis*
 ✓ *Rhus radicans*
 ✓ *R. cynosbati* 25
 ✓ *R. missouriense*
 ✓ *Rosa* sp.
 ✓ *Rubus allegheniensis* 15
 ✓ *R. occidentalis*
 ✓ *R. strigosus*
 ✓ *Sambucus canadensis*
 ✓ *Sanguinaria canadensis*
 ✓ *Sanicula gregaria* 30
 ✓ *S. marilandica*
 ✓ *Smilacina racemosa* 30
 ✓ *S. stellata*
 ✓ *Smilax ecirrhata*
 ✓ *S. herbacea*
 ✓ *Solidago canadensis*
 ✓ *S. flexicaulis* 35
 ✓ *S. ulmifolia*
 ✓ *Thalictrum dioicum*
 ✓ *Triosteum perfoliatum*
 ✓ *Uvularia grandiflora* 5
 ✓ *Veronicastrum virginicum*
 ✓ *Viburnum acerifolium*
 ✓ *V. lentago*
 ✓ *V. rafinesquianum* 5
 ✓ *Viola cucullata*
 ✓ *V. pubescens*
 ✓ *Vitris aestivalis*
 ✓ *V. riparia*
 ✓ *Zanthoxylum americanum*

Additional species:

- *Aster lateriflorus* 5
 - *Asclepias tuberosa*
 - *Desmodium canadense*

- *Smilax hispida*
 - *Viola eriocarpa* 10
 - *Vicia americana* 5

- *Acer rubr.* 5
 - *Crataegus* 5
 - *Carya ovata* 20
 - *Fraxinus* 45
 - *Juniper*
 - *Ostrya* 15
 - *Prunus serot.* 35

- *Tilia* 20
 - *Ulmus* 30

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

Stand No. 1561
Quadrat No.

Actaea pachypoda
Adiantum pedatum
Agrimonia gryposepala
Allium tricoccum
Amphicarpa braceata 2
Anemone quinquefolia
A. virginiana
Anemonella thalictroides
Antennaria sp.
Aplectrum hiemale
Apocynum androsaemifolium
Aquilegia canadensis
Aralia nudicaulis 567
A. racemosa
Arenaria lateriflora
Arisaema atrorubens
Asarum canadensis
Aster macrophyllus
A. sagittifolius 134
A. shortii 4
Athyrum filix-femina
Botrychium virginianum 79
Brachyelytrum erectum 8,9
Campanula americana
Carex albursina
C. pensylvanica
Caulophyllum thalictroides
Celastrus scandens 7
Circaea quadrisulcata
Claytonia virginiana
Cornus alternifolia
C. femina
C. rugosa
Corylus americana
Cryptotaenia canadensis
Cypripedium pubescens
Cystopteris fragilis
Dentaria laciniata
Desmodium glutinosum 5
D. nudiflorum 1347
Dicentra cucullaria
Dodecatheon meadia
Dryopteris spinulosa
Erigeron pulchellus
Erythronium albidum
Eupatorium purpureum

Eupatorium rugosum
Festuca obtusa
Fragaria virginiana
Galium aparine
G. circaezans
G. concinnum 2
G. lanceolatum
G. triflorum
Geranium maculatum 249
Gerardia grandiflora
Geum canadense
Goodyera pubescens
Habenaria bracteata
Hackelia virginica
Hamamelis virginiana
Helianthus strumosus 23
Hepatica acutiloba
Heuchera richardsonii
Hydrastis canadensis
Hydrophyllum virginianum
Hystrix patula 3
Impatiens capensis
I. pallida
Isopyrum biternatum
Lactuca biennis
Laportea canadensis
Lathyrus ochroleucus
Lonicera prolifera
Lysimachia quadrifolia
Maianthemum canadensis
Menispermum canadensis
Mitella diphylla
Monarda fistulosa
Orchis spectabilis
Oryzopsis racemosa
Osmorhiza clayton. 8
O. longistylis
Osmunda claytoni
Panax quinquefolia
Panicum latifolium
Parietaria pennsylvanica
Parthenocissus inserta 8
Phlox divaricata
Phryma leptostachya
Podophyllum peltatum 689
Polemonium reptans

Polygonatum canaliculatum
Polygonatum pubescens
Potentilla simplex
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
R. recurvatus
R. septentrionalis
Rhus radicans
Ribes americanum
R. cynosbati 410
R. missouriense
Rosa sp.
Rubus allegheniensis
R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria 126
S. marilandica
Smilacina racemosa 15910
S. stellata
Smilax ecirrhata
S. herbacea
S. tamnoides
Solidago altissima
S. flexicaulis 1234
S. ulmifolia
Thalictrum dioicum
Tovara virginiana
Trillium cernuum
T. flexipes
T. grandiflorum
T. recurvatum
Triosteum perfoliatum
Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
V. rafinesquianum
Viola cucullata
V. pubescens
Vitis aestivalis
V. riparia
Xanthoxylum americ.
Zizia aurea

Additional species:

Fraxinus 378910
Prun. avat 235
P. virg 2
Ulmus 347
Carya ovata 3

✓ Juniperus
Acer rub 5
Tilia 5610
Ostrya 7

- Viola xylocarpa 910
- Vicia americana 22
- 89
(Claytonia, etc.)

1561

CI = 1740

SAP - 2239 +1

H - 330 S

