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

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POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1567

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>			15			81				
<i>A. saccharum</i>										
<i>Betula papy.</i>										
<i>Carpinus car</i>		1	2	1	1	1	2		2	3
<i>Carya cord</i>								1		
<i>C. ovata</i>	1									
<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>	32	3	29	3	24	1	18	3	16	2
			26				22	18	2	18
			23					23		
<i>Populus gran</i>										
<i>P. tremul</i>										
<i>Prunus serot</i>										
									1	
<i>Quercus alba</i>									15	
<i>Q. ellipsoid</i>										
<i>Q. macrocarpa</i>										
<i>Q. rubra</i>										
<i>Q. velutina</i>										
<i>Tilia amer</i>	18 18	70 18	167	122	35	31	1	25	16+5	51
	108	35+41	80+21	81	196	121			12+3	63
<i>Ulmus amer</i>				75	135	19	85	118	55	48
							64			
<i>Ulmus fulva</i>	44		37	15					32	
	8 9	18 15	12 9	7 15	11 17	7 12	12 15	4 13	7 7	6 11
	13 21	15 15	9 13	7 18	12 18	16 13	8 23	8 6	7 18	7 28
Distance	12 11	17 8	19 3	11 6	8 15	4 8	3 17	13 11	13 23	13 13
	14 10	11 11	9 10	2 19	13 11	10 12	3 12	5 14	14 22	10 13

Had tree cut

11 14

85

12

90

90

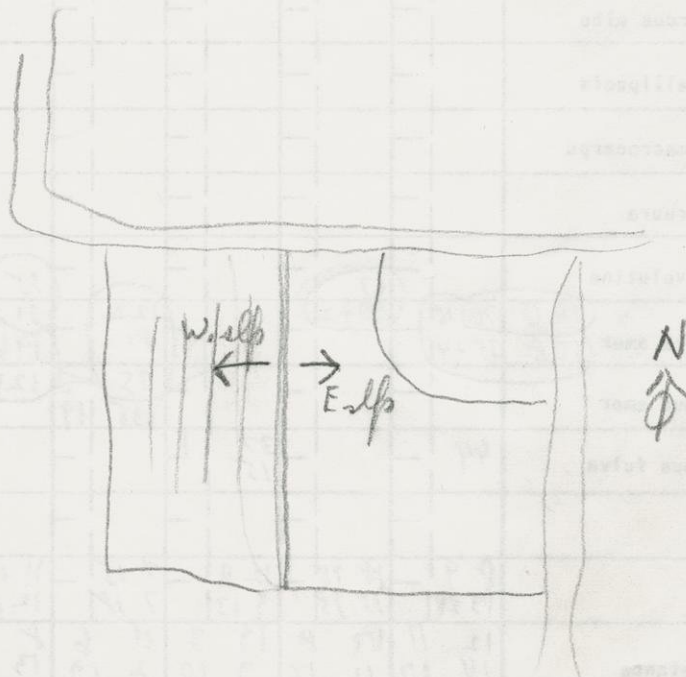
75

7

80

Selec cut. ^(Very few) No oaks present. (Maybe were cut out
 Only few stumps. " were only few.

Basswood, Ostrea, Ulmus, Querc. rub & alba stumps seen.



POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1567

STATION NO.	1	2	3	4	5	6	7	8	9	10	
Acer rubrum		67 28		42	1						
A. saccharum											
Betula papy.											
Carpinus car	1	2		1	1			1			
Carya cord											
C. ovata						101					
Celtis occ											
Crataegus sp.											
Fagus grand											
Fraxinus am								51			
F. nigra											
Juglans cin.											
J. nigra											
Ostrya virg	20 46	16 35	3 15 16 22	2 17 3 17 23	16	2 38 26	1 18	3 19 21 23	4	2 16 17	4 18 21 1
Populus gran											
P. tremul											
Prunus serot				68	79						
Quercus alba				65					69		
Q. ellipsoid											
Q. macrocarpa											
Q. rubra				11				11			
Q. velutina											
Tilia amer			27 15 90+3 28			1 16		62 1 22-18+2	30+3 22	65+5	
Ulmus amer	46 220						90	35			
Ulmus fulva			15	1	46	23	1				
	12 11 11 8	12 25 17 30	7 16 10 8	9 11 23 20	13 19 24 10	7 12 10 15	5 16 6 12	8 9 12 19	3 10 8 16	11 11 11 15	
Distance	13 8 12 17	15 19 19 13	8 11 9 16	12 16 6 10	18 18 8 13	16 7 25 17	14 7 11 11	5 8 15 6	5 7 3 17	21 14 11 7	

85

70
16 8 22 28

75

80

3

65

3,7

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1567

STATION NO.	1	2	3	4	5	6	7	8	9	310							
Acer rubrum			2		24 16 30 34 35	29 15	1										
A. saccharum																	
Betula papy.																	
Carpinus car					1		1	1	2								
Carya cord																	
C. ovata																	
Celtis occ																	
Crataegus sp.																	
Fagus grand																	
Fraxinus am																	
F. nigra																	
Juglans cin.																	
J. nigra																	
Ostrya virg	21	3	18	29	1	39	1	21	2	21	2	20	3	48	1	19	3
Populus gran								64	19	26				27		25	
P. tremul																	
Prunus serot																	
Quercus alba			11														
Q. ellipsoid																	
Q. macrocarpa																	
Q. rubra			11														
Q. velutina																	
Tilia amer	15 19	16	3	50 16 12 12	15	17		2		1				60			
Ulmus amer	210			13		21						20		27		96	
Ulmus fulva		1	97 31	1 115	31	1 115	12 31	4	16		28		18			202	1
	12 10 11 14	5 14 8 19	10 21 21 21	3 3 7 8	7 12 7 15	7 10 13 8	5 18 11 4	7 11 2 10	7 12 11 18	21 7 8 7							
Distance	18 9 6 10	14 9 8 13	12 8 11 15	13 20 7 13	6 14 7 19	11 13 10 19	10 12 7 20	13 20 13 7	19 9 8 20	5 12 6 15							

60 24 20 80 11 10

65

8

85

11

85

5

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1567

STATION NO.	1	2	3	4	5	6	7	8	9	10
2-3 6.3 5.4 17.5 Acer rubrum 122.5		A-5	A-5 T154		B-5					
A. saccharum										
Betula papy.										
Carpinus car.										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
2-2 6.3 3.6 14.8 Ostrya virg 128.8		A-2 A-2								
Populus gran										
P. tremul										
2-3 6.3 5.4 17.5 Prunus serot 63					B-4 Sp		A-4 Sp			
5-9 15.6 16.1 47.5 Quercus alba 171			B-4					B-4 A-4	A-4	C-4
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
9-18 28.1 32.1 Q. velutina + 35 + 17			A-4 B-4	C-5 A-4		C-4		B-4 B-5	B-4 B-5	Q. vel.
9-18 28.1 32.1 Tilia amer T 7042 T 7044 T		B-5 B-5			B-5	B-5 T 95" + 2 T B-5		B-5	B-5 T 6544 5 SP	B-5 T 174
Ulmus amer										
3-3 9.4 5.4 22.2 Ulmus fulva 182	A-4	A-2 5d		A-5						
Distance	10 21 8 42	13 20 15 8	36 26 26 46	4 30 10 8	15 24 38 33	17 53 33 35	33 30 65 35	19 45 40 51	6 40 46 5	16 11 24 68

CI = 1552.2

27.6'
57/ac.

9.2%

1567
CI = 2144

	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.	3	1					1	1										5	2
Querc. alba							2											5	2
Pop. grand.																			
Carya ovata	3	1							1									5	1
Querc. rubra	3	1				1												3	1
Juglans nig.																			
Frax. amer.						1												3	1
Acer rubrum	10	4	2	3	1	1	10	1										20	4 10
Tilia amer.	28	11	7	3	2	2	5	2	2	1	1		1					66	26 13 38
Jug. cinerea																			
Ulmus amer.	5	2	2	3	1	1	1	2	1	1	1			2				41	16 2
Celtis occ.																			
Ulm. rubra	36	14	4	3	5	2			1					1				41	16
C. alba	65	25																	
Carya cord.	3	1																	
Ostrya virg.	155	60	19	18	5	3	2											119	47 2
Acer sacc.																			

120

120 21

Sap CI = 2411

52

#/acre

311

196.3

66.3

30.6

5.1

7.6

306

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

Stand No. 1567
Quadrat No.

Jefferson Co.
7N14E NE 20
Stand No. 1567
Quadrat No.

Actaea pachypoda
✓ Adiantum pedatum
Agrimonia gryposepala (11)
Allium tricoccum
Amphicarpa braceata 12 16 19
Anemone quinquefolia
A. virginiana
Anemonella thalictroides
Antennaria sp.
Aplectrum hiemale
✓ Apocynum androsaemifolium
Aquilegia canadensis
Aralia nudicaulis
✓ A. racemosa
Arenaria lateriflora
✓ Arisaema atrorubens
Asarum canadensis
Aster macrophyllus
✓ A. sagittifolius (18)
A. shortii
Athyrum filix-femina 3
Botrychium virginianum 6
Brachyelytrum erectum (12)
Campanula americana (19)
Carex albursina 35 6 12 13 14 19
C. pensylvanica 14 10 11 13 14 15 16 17 18 19
✓ Caulophyllum thalictroides
✓ Celastrus scandens (14) 18 19
Circaea quadrisulcata 12 4 6 7 8 9 10 12 16
19 18 17
Claytonia virginiana
Cornus alternifolia
C. femina 12 16 17
C. rugosa
Corylus americana
✓ Cryptotaenia canadensis 79 15
Cypripedium pubescens
Cystopteris fragilis
Dentaria laciniata
Desmodium glutinosum 34 6 8 16
D. nudiflorum
Dicentra cucullaria
Dodecatheon meadia
Dryopteris spinulosa
Erigeron pulchellus
Erythronium albidum
Eupatorium purpureum 219

Eupatorium rugosum
Festuca obtusa
Fragaria virginiana
Galium aparine |
G. circaezans
G. concinnum 6 9 14 16 17 18
G. lanceolatum
G. triflorum
✓ Geranium maculatum
Gerardia grandiflora
Geum canadense 17 11 19 20
Goodyera pubescens
Habenaria bracteata
Hackelia virginica
Hamamelis virginiana
✓ Helianthus strumosus 6 11 14
Hepatica acutiloba
Heuchera richardsonii
Hydrastis canadensis
Hydrophyllum virginianum
✓ Hystrix patula (12) 20
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 claytoni 23 4 5 6 8 10 11 12
O. longistylis 35 6 12
Osmunda claytoni
Panax quinquefolia
Panicum latifolium
Parietaria pennsylvanica 14 13 12 11 10
Parthenocissus inserta 12 3 4 5 6 7 8 9
Phlox divaricata
Phryma leptostachya 6 11 14
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Polygonatum pubescens 25 89 10 14 15
19 16
Potentilla simplex
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus (12)
R. recurvatus
R. septentrionalis (16)
Rhus radicans 12 3 8 16 17
Ribes americanum
✓ R. cynosbati
R. missouriense
Rosa sp.
✓ Rubus allegheniensis 20
✓ R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis 34 89
Sanicula gregaria 16 89 16 17
S. marilandica
Smilacina racemosa 134 9 10 11 15 16 17
S. stellata
Smilax ecirrhata 36 17
S. herbacea
S. tamnoides
Solidago altissima |
S. flexicaulis (19)
S. ulmifolia
Thalictrum dioicum
Tovara virginiana
Trillium cernuum
T. flexipes
T. grandiflorum
T. recurvatum
Triosteum perfoliatum
Uvularia grandiflora 18 (18) 19
Veronicastrum virginicum
Viburnum acerifolium
V. rafinesquianum
Viola cucullata 12 5 8 16
V. pubescens 8
Vitis aestivalis
V. riparia 6 9 14 15 17
✓ Xanthoxylum americ.
Zizia aurea

• Carya cord 14 9 10 11 12 13 14 20
Additional species:
Ostrya 12 3 4 5 6 9 10 11 12 13 14 15 16 17 18 19
Carya ovata (18) 19
Acer rub 5 20
Ulmus 5 6 9 11 12 13 14 20
Carpinus 2
Prun. vira. 9 14 15 19 20
Prun. serot 10 13
Q. rub 11
Tilia (15) 18 19

Standard No. 1
Question No. 1

SOUTHERN UPLAND HARDWOODS

Total
PRESENCE 1567
+ freq

Actaea pachypoda
✓ Adiantum pedatum
✓ Agrimonia gryposepala 5
Amelanchier spp.
✓ Amphicarpa bracteata 20
Anemonella thalictroides
✓ Apocynum androsaemifolium
Aralia nudicaulis
✓ A. racemosa
Arenaria lateriflora
✓ Arisaema atrorubens
Aster macrophyllus
✓ A. sagittifolius 5
A. shortii
✓ Athyrium filix-femina 5
✓ Botrychium virginianum 5
✓ Brachyelytrum erectum 5
Carex albursina
✓ C. convoluta 35
✓ C. pennsylvanica 60
✓ Caulophyllum thalictroides
✓ Celastrus scandens 10
✓ Circaea quadrisulcata 65
✓ Cornus alternifolia
✓ C. femina 20
C. rugosa
Corylus americana
✓ Cryptotaenia canadensis 15
✓ Desmodium glutinosum 25
D. nudiflorum
Dioscorea villosa
✓ Eupatorium purpureum 10
E. rugosum
Festuca obtusa
✓ Fragaria virginiana

Additional species:

- Campanula amer. 5

✓ Galium aparine 5
G. circaezans
✓ G. concinnum 30
G. lanceolatum
G. triflorum
✓ Geranium maculatum
✓ Geum canadense 25
Hackelia virginiana
✓ Helianthus strumosus 15
Hepatica acutiloba
Hydrophyllum virginianum
✓ Hystrix patula 10
Impatiens biflora
Lactuca biennis
Laportea canadensis
Lathyrus ochroleucus
✓ Lonicera prolifera
Lysimachia quadrifolia
Monarda fistulosa
✓ Osmorhiza claytoni 65
✓ O. longistylis 20
Oxalis violacea
Panicum latifolium
Parietaria pennsylvanica
✓ Parthenocissus vitacea 100
Phlox divaricata
✓ Phryma leptostachya 15
✓ Podophyllum peltatum
Polemonium reptans
✓ Polygonatum canaliculatum
✓ P. pubescens 45
Polygonum virginianum
Potentilla simplex
Prenanthes alba
✓ Prunus virginiana 25

- Poa pratensis

Pteridium aquilinum
Pyrola elliptica
✓ Ranunculus abortivus 5
R. recurvatus
✓ R. septentrionalis 5
✓ Rhus radicans 30
✓ R. cynosbati
R. missouriense
Rosa sp.
✓ Rubus allegheniensis 5
✓ R. occidentalis
R. strigosus
✓ Sambucus canadensis
✓ Sanguinaria canadensis 20
✓ Sanicula gregaria 30
S. marilandica
✓ Smilacina racemosa 45
S. stellata
✓ Smilax ecirrhata 15
✓ S. herbacea
✓ Solidago canadensis 5
✓ S. flexicaulis 5
S. ulmifolia
Thalictrum dioicum
Triosteum perfoliatum
✓ Uvularia grandiflora 20
Veronicastrum virginicum
Viburnum acerifolium
V. lentago
✓ V. rafinesquianum
✓ Viola cucullata 30
✓ V. pubescens 5
Vitris aestivalis
✓ V. riparia 25
✓ Zanthoxylum americanum 5

- Simulax hispida

- Hophylea 10

- Acer rub 10
- Carpinus 5
- Carya cord 45
- C. ovata 15
- Ostrya 90
- Prun serot 10
- Q. rub 5
- Tilia 15
- Ulmus 40

4
56
60

1567

CI = 2144

Sap - 2411 + 1

H - 381 5

750

500

350

250

150

100

50

25

1

4

7

10

13

16

19

22

25

