

Site 1835.

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

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POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1835

STATION NO.	1	2	3	4	5	6	7	8	9	10	
Acer rubrum									110		
A. saccharum	96 20 140	3 180 75	1 85 25 110 180	4	3 30 140 65	1 35 120 65	2 50	2 110 40 120	2 85	2 20 130 40	3
Betula papy.											
Carpinus car											
Carya cord											
C. ovata											
Celtis occ											
Crataegus sp.							1	1	1		
Fagus grand											
Fraxinus am		140	1								
F. nigra											
Juglans cin.				380							
J. nigra											
Ostrya virg						1		1	1	1	
Populus gran											
P. tremul											
Prunus serot											
Quercus alba							220			160	
Q. ellipsoid											
Q. macrocarpa											
Q. rubra	220	200		180	260	180	340 120	1 680	120 100		
Q. velutina											
Tilia amer				550 95							
Ulmus amer											
Ulmus fulva											
	40, 25 20	35, 40	8, 15 25, 50	40, 70 70	15,	10, 50 60	10, 40 40, 30	30, 25 20, 20	35, 15 30, 35	15, 40 25, 20	
Distance	18, 17 10, 18 60	20, 8 28, 21 80	10, 25 16, 9 80	4, 29 13, 8 95	15, 15 20, 23 90	24, 3 24, 18 80	8, 12 24, 28 95	3, 5 20, 14 95	7, 29 17, 20 98	5, 6 8, 30 90	

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STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>										
<i>A. saccharum</i>	180 260	120 100 80	85 70 60	40 2	1	2	35 95	2 650 45	25 2	120 40 45
<i>Betula papy.</i>										
<i>Carpinus car</i>					1	2	1			
<i>Carya cord</i>										
<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>					65	180				
<i>J. nigra</i>										
<i>Ostrya virg</i>				1	2	1			1	
<i>Populus gran</i>						210				
<i>P. tremul</i>										
<i>Prunus serot</i>										
<i>Quercus alba</i>	190 130				55 110	35	160 140	180	100	1
<i>Q. ellipsoid</i>										
<i>Q. macrocarpa</i>										
<i>Q. rubra</i>		140	100	180 210				420	160 200 180	320
<i>Q. velutina</i>										
<i>Tilia amer</i>				60	520	65				
<i>Ulmus amer</i>										
<i>Ulmus fulva</i>	1	2	1			1	1			
	40	50, 45 60	40, 30 25, 20	25, 35 8, 25	10, 12 5, 41	35, 30 40, 25	15, 35 30, 25	100, 25 70, 80	20, 80 20	35, 80 80
Distance	15, 41 27, 30	27, 30 12, 12	18, 24 12, 11	3, 17 12, 13	14, 24 15, 35	28, 3 38, 28	17, 16 13, 5	24, 26 3, 14	32, 10 18, 18	11, 20 3, 38
	0	95	75	95	25	35	90	90	80	75

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1835

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum	410	450	1							
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.	2	1	1							
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra	40									
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba	320									
Q. ellipsoid										
Q. macrocarpa										
Q. rubra		600	600 500 200 180							
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva	270	2 270 30	2	3						
	20, 15	15, 20	80, 90							
	30, 30	35, 20	15, 25							
	60, 75	66, 29	40, 35							
Distance	25, 31	12, 55	44, 15							
	0	30	80							

1830

Air Permeability

Water

180

170

10 + min

186

182

10 + min

146

114

10 + min

1063

150

120

1 min

110

70

1 min 15 sec

28

12

1 min 15 sec

23

23

Tree	No. : Pts.	No. : Tr.	No. : Dom.	No. : Sap.	No. : Sap.	No. : Sap.	No. : Seed	No. : Seed	No. : Tr.	No. : Tr.	No. : Trees	No. : I.I.	No. : C.I.	
Acerrubrum	1	1	110						2.1	1.2	0.9	4.2	29.4	CT = 2198.6
A. saccharum	17	46	4055		42		65		33.4	50.0	33.4	118.8	1188	
Carya cord.														Ave. Dist.
C. ovata														Btw'n Trees
Celtis occiden.														17.4
Fagus grand.														302.7
Fraxinus amer.	1	1	140		1		1		2.1	1.25	1.1	4.4	29.5	Ave. BA
F. lanceolata														(Total
F. pennsylvani														PA + 80)
Juglans cinere	3	3	625						6.2	3.7	5.2	15.1	114.8	51
J. nigra														No. Trees
Ostrya virgin.					8		19							Per acre
Populus grand.	1	1	210						2.1	1.2	1.7	5.0	21.5	143.9
P. tremuloides														Dom. per
Prunus serotin														acre
Quercus alba	7	10	1430						14.6	12.5	11.8	38.9	149.04	215.93
Q. ellipsoidalis														150 avg ft
Q. macrocarpa														ave
Q. rubra	14	19	4260		1		1		29.1	23.7	35.1	87.9	492.2	cover
Q. velutina														77.1%
Tilia american	4	5	1290						8.3	6.2	10.6	25.1	183.2	41.3
Ulmus american														1706
U. rubra					6		15							25 avg/acre
oaks					3		5							
carpenter					4		6							
	48	80	12120				65							

UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. _____

Stand No. 1835

Ambrosia artemisiifolia 2
A. trifida
Anemone cylindrica
Arabis canadensis
Arctium minus 16
Bidens sp. 2
Cerastium vulgatum
Chenopodium hybridum 2
Cirsium arvense 1 2 4 6 10
C. discolor *vulgare*
Cornus stolonifera
Dioscorea villosa
Elmus canadensis
Leonurus cardiaca
Lithospermum latifolium
Medicago lupulina
Milium effusum
Muhlenbergia schreberi 14 5 6
Oxalis stricta 2 3 4 6 7
Panicum leibergii

Stellaria media 2 4
Eriogonum phil.
Oxalis europ. 5

Physalis heterophylla
Pilea pumila 3 5 6 7 8 9 10
Plantago sp. 1 4 6 7
Plantago lanceolata
Poa compressa
P. pratense 1 2 4 5 6 10
Polygonum convolvulus
P. hydropiper 4 6
Prunella vulgaris 3 4
Rudbeckia hirta
Rumex acetosella
Scrophularia marilandica 1
Senecio pauperculus
Setaria glauca
Solanum nigrum
Solidago latifolia
S. caesia
Stellaria media
Taraxacum officinale 2
Trifolium hybridum 2 6 7 10
T. pratense.

Borragia 6

Verbena stricta 1
Nepeta cataria 1
Juncus terostrius 7

Presence or Frequency
(Common species only)

Stand no.
Quadrat no.

SOUTHERN UPLAND HARDWOODS

Adiantum pedatum
Arimonia gryposepala
Amphicarpa bracteata 8
Anemone quinquefolia
Anemonella thalictroides
Antennaria sp. 4
Aquilegia canadensis
Arisaema atrorubens
Aster sagittifolius
A. shortii 5
Athyrum filix-femina
Botrychium virginianum
Campanula americana
Carex albursina
C. pennsylvanica 3+
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrifida 3458
Cornus rugosa
Corylus americana
Cryptotaenia canadensis
Desmodium glutinosum
Dodecatheon meadia
Erigeron pulchellus
Eupatorium purpureum
Eupatorium rugosum
Festuca obtusa
Fragaria virginiana 5
Galium aparine
G. concinnum 8
G. triflorum
Geranium maculatum
Geum canadense
Hackelia virginica
Helianthus strumosus
Heuchera richardsonii
Hydrophyllum virginianum
Impatiens capensis
I. pallida
Isopyrum bitermatum
Lactuca biennis
Laportea canadensis
Monarda fistulosa
Osmorhiza clayton.

Osmorhiza longistylis
Panax quinquefolia
Panicum latifolium
Parietaria pennsylvanica 2, 4, 5, 6, 8
Parthenocissus inserta
Phytolacca leptostachya
Podophyllum peltatum
Polygonatum canaliculatum
Polygonatum pubescens
Potentilla simplex
Prenanthes alba
Ranunculus abortivus 6
R. recurvatus 1
Rhus radicans
Ribes sp. 2
Rosa so.
Rubus allegheniensis
R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregraria
S. marilandica
Smilacina racemosa
S. stellata
Smilax scirrhata
S. herbacea
S. tamnoides
Solidago flexicaulis 7
S. ulmifolia
Thalictrum dioicum
Toxaria virginiana
Triosteum perfoliatum
Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
Viola cucullata 1, 2, 3, 4, 5, 6, 8
V. pubescens
Vitis aestivalis
Xanthoxylum americanum 2
Zizia aurea

Viola sp. 7

Hypochaeris scabra lobata 4, 7

Labelia sp.

U. f. 1, 2, 4, 5, 6, 7, 9

Acer. 457

UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. _____

Stand No. 1835

Ambrosia artemisiifolia

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus 9

Bidens sp. 12

Cerastium vulgatum 9

Chenopodium hybridum 13

Cirsium ~~arvense~~ ^{magnum} 369

C. discolor

Cornus stolonifera

Dioscorea villosa

Elmus canadensis

Leonurus cardiaca

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi 39

Oxalis stricta 123

Panicum leibergii

Physalis heterophylla

Pilea pumila 12345679

Plantago sp. 29

Plantago lanceolata

Poa compressa

P. pratense 1239

Polygonum convolvulus

P. hydropiper 2

Prunella vulgaris

Rudbeckia hirta

~~Rumex acetosella~~ ^{crispus}

Scrophularia marilandica 3

Senecio pauperculus

Setaria glauca

Solanum nigrum

Solidago latifolia

S. caesia

Stellaria media

Taraxacum officinale

Trifolium hybridum 10

T. pratense.

Presence or Frequency
(Common species only)

Stand. no.
Quadrat no.

SOUTHERN UPLAND HARDWOODS

Adiantum pedatum
Arimonia grypsocsepala
Amphicarpa bracteata 6910
Anemone quinquefolia
Anemonella thalictroides
Antennaria sp. 1
Aquilegia canadensis
✓ Arisaema atrorubens
Aster sagittifolius
A. shortii 39
✓ Athyrium filix-femina
✓ Botrychium virginianum
Campanula americana
Carex albursina
C. pennsylvanica 210
Caulophyllum thalictroides
✓ Celastrus scandens
Circaea quadrisulcata 468910
Cornus rugosa
Corylus americana
✓ Cryptotaenia canadensis
✓ Lesmodium glutinosum
Dodecatheon meadia
Erigeron pulchellus 8
Eupatorium purpureum
Eupatorium rugosum
Festuca obtusa
Fragaria virginiana
Galium aparine 7
G. concinnum 10
G. triflorum
Geranium maculatum
Geum canadense
Hackelia virginica
Helianthus strumosus
Heuchera richardsonii
Hydrophyllum virginianum
Impatiens capensis
I. pallida
Isopyrum bitermatum
Lactuca biennis
Laportea canadensis
Monarda fistulosa
Osmorhiza clayton.

Osmorhiza longistylis
Panax quinquefolia
Panicum latifolium
Parietaria pennsylvanica 129
Parthenocissus inserta
Phytolacca leptostachya
Podophyllum peltatum
✓ Polygonatum canaliculatum
Polygonatum pubescens
Potentilla simplex
Prenanthes alba
Ranunculus abortivus
R. recurvatus
Rhus radicans
Ribes sp.
Rosa so.
Rubus allegheniensis
R. occidentalis 10
R. strigosus
Sambucus canadensis
✓ Sanguinaria canadensis
Sanicula gregaria
S. marilandica
Smilacina racemosa
S. stellata
Smilax ecirrhata
S. herbacea
S. tamnoides
Solidago flexicaulis 23
S. ulmifolia 9
Thalictrum dioicum
Tovara virginiana
Triosteum perfoliatum
Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
Viola cucullata 123467
V. pubescens
Vitis aestivalis
Xanthoxylum americ.
Zizia aurea

seedling 123.

U. folia 224

crenata 10

Hepatica 8

Proctora 16