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POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1838

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>										
<i>A. saccharum</i>		45	250		340 450	340	280	360 280	360 220 410	210 220 160
<i>Betula papy.</i>										55
<i>Carpinus car</i>										
<i>Carya cord</i>										
<i>C. ovata</i>										
<i>Celtis occ</i>										
<i>Crataegus sp.</i>	1	2	1	1		20	20 15	2 15	2	1
<i>Fagus grand</i>										
<i>Fraxinus am</i>		1		1	1	1				
<i>F. nigra</i>										
<i>Juglans cin.</i>										
<i>J. nigra</i>										
<i>Ostrya virg</i>		40 25	25 25	3 18	3 30	3 40	2 35	1 15	1 15	2
<i>Populus gran</i>										
<i>P. tremul</i>										
<i>Prunus serot</i>										
<i>Quercus alba</i>										
<i>Q. ellipsoid</i>										
<i>Q. macrocarpa</i>										
<i>Q. rubra</i>										
<i>Q. velutina</i>										
<i>Tilia amer</i>	600 600	210		310						
<i>Ulmus amer</i>	330		320							
<i>Ulmus fulva</i>	150			250			1	1		
	5	25, 15 15	10, 12 18, 10	3, 2 38, 10	30, 25 20, 45	40, 25 10, 10	25, 35 30, 40	25, 20 70	85, 30 45	
Distance	11, 17 19, 25	29, 23 14, 27	20, 8 17, 7	5, 7 3, 27	15, 10 23, 33	20, 12 34, 14	35, 35 10, 15	30, 55 25, 42	22, 34 34, 30	30, 40 27, 27
	80	0	25	75	100	75	0	0	0	0

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1838

STATION NO.	1	2	3	4	5	6	7	8	9	10			
Acer rubrum													
A. saccharum	400 65 120 1150	330 360			380	120 50 100 380	180 210	290 420	420	280 390			
Betula papy.													
Carpinus car													
Carya cord													
C. ovata													
Celtis occ													
Crataegus sp.				45		1		1	1				
Fagus grand													
Fraxinus am				400	100				160				
F. nigra													
Juglans cin.													
J. nigra													
Ostrya virg	1	2	25	2	30	2	60	2	2	3	3	30	2
Populus gran													
P. tremul													
Prunus serot													
Quercus alba													
Q. ellipsoid													
Q. macrocarpa													
Q. rubra										240			
Q. velutina													
Tilia amer		650 330	650 330	300			220 150	300 290	290	160			
Ulmus amer			300										
Ulmus fulva					160								
	45)	25/40	15/40	30/90	30/55	45/50	42/25	35/25	35/50	60/40			
			15,	60	40,		40,	30/40	40				
Distance	24, 10 14, 24 70	35, 42 8, 28 100	35, 50 16, 50 67	55, 36 31, 60 0	41, 16 25, 75 25	8, 25 19, 10 90	13, 15 22, 41 85	28, 35 12, 40 95	29, 12 21, 24 40	28, 35 23, 16 50			

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[illegible]

Presence or Frequency
(Common species only)

BEECH WOODS

Stand No. 1838
Quadrat No.

25 cattle

stamp 115 ym⁺

Actaea pachypoda
 Actaea rubra
 Adiantum pedatum
 Allium triococcum
 Amelanchier sp.
 Anemone quinquefolia 10, 13,
 Aquilegia canadensis
 Arabis canadensis
 Aralia nudicaulis
 Aralia racemosa
 Arisaema atrorubens 12
 Aster macrophyllus
 Aster sagittifolius 17
 Aster shortii
 Athyrium filix-femina
 Botrychium virginianum
 Brachyelytrum erectum
 Campanula americana
 Carex albursina 3
 Carex pensylvanica 16, 10, 11, 19, 20
 Carpinus caroliniana
 Caulophyllum thalictroides
 Celastrus scandens
 Circaea quadrisulcata 2, 3, 9
 Claytonia virginiana 12, 3, 4, 8, 9, 11, 12
 Clintonia borealis 13, 16, 17, 18, 19
 Conopholis americ.
 Corallorhiza maculata
 Cornus alternifolia
 Cornus femina
 Cornus rugosa
 Corylus cornuta
 Cryptotaenia canadensis
 Cypridium pubescens
 Cystopteris fragilis
 Diervilla lonicera
 Dioscorea villosa
 Dirca palustris
 Dryopteris disjuncta
 Dryopteris spinulosa

Epifagus virginiana
 Fragaria virginiana 58
 Galium aparine 12, 3, 4
 Galium circaezans
 Galium concinnum
 Galium lanceolatum
 Galium triflorum
 Geranium maculatum 2, 3, 10, 11, 13, 14, 17, 18
 Geum canadense 3, 4, 10, 17
 Hamamelis virginiana
 Hepatica acutiloba 20
 Hepatica americana
 Hydrophyllum virginianum 1, 3, 4, 20
 Hystrix patula
 Impatiens capensis
 Laportea canadensis
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lycopodium lucidulum
 Lycopodium obscurum
 Maianthemum canadense
 Menispermum canadensis
 Mitchellia repens
 Mitella diphylla
 Monotropa uniflora
 Onoclea sensibilis
 Oryzopsis aspesifolia
 Osmorhiza claytoni 2
 Osmunda claytoniana
 Ostrya virginiana
 Parietaria pensylvanica
 Parthenocissus inserta
 Phryma leptostachya 12, 18, 19
 Pilea pumila
 Podophyllum peltatum 11
 Polygonatum caniculatum 2
 Polygonatum pubescens 12
 Potentilla simplex
 Prepanthes alba

Prunus virginiana
 Pteridium aquilinum
 Pyrola elliptica
 Ranunculus abortivus 2, 3, 8, 9, 10, 13, 14, 20
 Ranunculus recurvatus
 Rhus radicans
 Ribes americanum 9
 Rosa sp.
 Rubus-raspberry
 Sambucus canadensis
 Sambucus pubens
 Sanguinaria canadensis 16, 17, 18
 Sanicula gregaria 2, 19
 Sanicula marilandica
 Smilacina racemosa
 Smilax ecirrhata
 Smilax herbacea
 Solidago altissima
 Solidago flexicaulis 3, 5, 6, 9, 10, 13
 Solidago ulmifolia
 Streptopus roseus
 Symplocarpus foet.
 Taxus canadensis
 Thalictrum dioicum
 Trientalis borealis
 Trillium flexipes
 Trillium grandiflorum 3, 10, 20
 Triosteum perfoliatum
 Uvularia grandiflora
 Viburnum acerifolium
 Viburnum rafinesquianum
 Vicia americana
 Viola canadensis
 Viola cucullata 2, 3, 10, 11, 12, 13, 17, 18, 20
 Viola pallens
 Viola pensylvanica
 Viola pubescens 4, 11, 12, 17, 20
 Vitis aestivalis
 Zanthoxylum americanum

Additional Species:

Clematis 15
 Antennaria negl. 6
 Polyg. hyss. 20
 Achillea 5, 6, 11, 13
 Cir. vul. 5, 18
 P. vul. 5, 17
 Stellaria med. 5
 Erigeron 6
 Agrostis 9
 Bromus 9
 Acalypha 10, 19, 20
 Hackelia 17

Glehnia 17
 Brassica 12, 3, 20
 P. major 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14
 Taraxacum 1, 2, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15
 A. 1, 2, 12
 Juncus tor. 10
 Ranunculus 18

SOUTHERN UPLAND HARDWOODS
Grazed Stands

stand No. 1838

Artemisia alba

Agrimonia gryposepala
Allium tricoccum
Ambrosia artemisiifolia
A. trifida
Anemone cylindrica *Antennaria 9*
Anemone cuicueefolia
Anemonella thalictroides
Arabis canadensis
Aralia nudicaulis
Arctium minus *Chenopod. 4*
Arisaema atrorubens
Aster sagittifolius
A. shortii 124567910
Bidens sp.
Botrychium virginianum
Campanula americana
Carex albursina
C. pennsylvanica 123456
Caulophyllum thalictroides
Celastrus scandens
Cerastium vulgatum
Cirsium quadrisulcata 3
Cirsium arvense
C. discolor *9*
Cornus femina
C. rugosa
Cornus stolonifera
Corylus americana
Cryptotaenia canadensis 3
Desmodium glutinosum
Dioscorea villosa
Elmus canadensis
Erigeron pulchellus 910
Eupatorium purpureum
E. rugosum
Festuca obtusa
Fragaria virginiana
Galium aparine
G. circaezans
G. concinnum
G. triflorum
Geranium maculatum 25
Geum canadense 5
Hackelia virginica
Helianthus strumosus
Hepatica acutiloba
Impatiens capensis *Hydrophy 125*
Lactuca biennis
Laportea canadensis
Leonurus cordiaca 7
Lithospermum latifolium
Maianthemum canadensis
Medicago lupulina
Milium effusum
Monarda fistulosa
Muhlenbergia schreberi 6
Osmorhiza clyton.
O. longistylis

Artemisia 3454
Ulmifolia 37

Oxalis stricta 24810
Panax quinquefolia
Panicum latifolium 4
P. leibergii
Parietaria pennsylvanica 4
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya 235
Physalis heterophylla
Pilea pumila 4567
Plantago sp. 6
Plantago lanceolata
Poa compressa
P. pratense 12678910
Podophyllum peltatum
P. serotina
Polygonatum canaliculatum 3

Polygonum convolvulus
P. hydropiper 2
Potentilla simplex 7
Prenanthes alba
Prunella vulgaris
Ranunculus abortivus
R. recurvatus
Rhus radicans
Ribes cynosbati
R. missouriense
Rosa spl
Rubus allegheniensis
R. occidentalis
R. strigosus
Rudbeckia hirta
Rumex acetosella
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria 346
Scrophularia marilandica
Senecio pauperculus
Setaria glauca
Smilacina racemosa
S. stellata
Smilax ecirrhata
S. herbacea
S. tamnoides
Solanum nigrum
Solidago flexicaulis

Viola cuc. 1235710
V. pubes.
Vitis sp.

Verba officinalis 78
S. ulmifolia
Stellaris media
Taraxacum officinale 2678910
Trifolium hybridum 6
T. pratense
Trillium grandiflorum
Uvularia grandiflora
Viburnum acerifolium
V. rafinesquianum

Xanthoxylum 7

Danum
carota 89

SOUTHERN UPLAND HARDWOODS
Grazed Stands

stand No. 1738

Agrimonia grypsosepala
Allium tricoccum
Ambrosia artemisiifolia
A. trifida
Anemone cylindrica
Anemone quinquefolia
Anemonella thalictroides
Arabis canadensis
Aralia nudicaulis
Arctium minus
Arisaema atrorubens
Aster sagittifolius
A. shortii 12345610
Bidens sp.
Botrychium virginianum
Campanula americana
Carex albursina
C. pennsylvanica 125678910
Caulophyllum thalictroides
Celastrus scandens 7
Cerastium vulgatum
Cirsium quadrisulcata
Cirsium arvense 34
C. discolorum
Cornus femina
C. rugosa
Cornus stolonifera
Corylus americana
Cryptotaenia canadensis
Desmodium glutinosum
Dioscorea villosa
Elmus canadensis
Erigeron pulchellus 156
Eupatorium purpureum
E. rugosum
Festuca obtusa
Fragaria virginiana 178910
Galium aparine
G. circaezans
G. concinnum
G. triflorum
Geranium maculatum 2358
Geum canadense 5916
Hackelia virginica 6
Helianthus strumosus
Hepatica acutiloba
Impatiens capensis
Lactuca biennis
Laportea canadensis
Leonurus cardiaca
Lithospermum latifolium
Maianthemum canadensis
Medicago lupulina
Milium effusum
Monarda fistulosa
Muhlenbergia schreberi 6
Osmorhiza clyton.
O. longistylis

Oxalis stricta 24,10
Panax quinquefolia
Panicum latifolium
P. leibergii
Parietaria pennsylvanica
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya
Physalis heterophylla
Pilea pumila
Plantago sp.
Plantago lanceolata
Poa compressa
P. pratense 12345678910
Podophyllum peltatum
P. serotina
Polygonatum canaliculatum

Polygonum convolvulus 5
P. hydropiper
Potentilla simplex
Prenanthes alba
Prunella vulgaris
Ranunculus abortivus
R. recurvatus
Rhus radicans
Ribes cynosbati
R. missouriense
Rosa spl
Rubus allegheniensis
R. occidentalis
R. strigosus
Rudbeckia hirta
Rumex acetosella
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
Scrophularia marilandica
Senecio pauperculus
Setaria glauca
Smilacina racemosa
S. stellata
Smilax ecirrhata
S. herbacea
S. tamnoides
Solanum nigrum
Solidago flexicaulis 5610

Viola cuc. 12357
V. pubes. 910
Vitis sp.

Xanthoxylum

S. ulmifolia
Stellaris media
Taraxacum officinale 145678
Trifolium hybridum 46
T. pratense
Trillium grandiflorum
Uvularia grandiflora
Viburnum acerifolium
V. rafinesquianum