

Site 1837.

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

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POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1837

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>										
<i>A. saccharum</i>	240 560 640 460	410 560 380	380 320 280	280 410	350	580	280	570 540 420	440 330 760 600	360 400 260 320
<i>Betula papy.</i>										
<i>Carpinus car</i>										
<i>Carya cord</i>										
<i>C. ovata</i>										
<i>Celtis occ</i>										
<i>Crataegus sp.</i>										
<i>Fagus grand</i>										
<i>Fraxinus am</i>							320	320		
<i>F. nigra</i>										
<i>Juglans cin.</i>										
<i>J. nigra</i>										
<i>Ostrya virg</i> *			35		75	70 70	70			
<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> *		960		540 840		860				
<i>Ulmus amer</i>										
<i>Ulmus fulva</i>					380 320		230	2	1	
							48, 28	15		
Distance	64, 62 62, 24	4, 41 75, 35	20, 36 24, 80	35, 50 35, 40	32, 14 34, 9	21, 13 32, 35	28, 31 50, 55	32, 75 64, 35	31, 27 41, 62	24, 32 40, 44

* sprouts found

50

90

85

0

85

40

0

0

95

25

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1837

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Acer rubrum</i>										
<i>A. saccharum</i>	360 250 290 340	380 250 280 420	360 390 150 270	250 300 220 340	180 220 200 290	430 340 520 310	280 270 470 430	260 340 380	140 350 350 150	330 480 210 290
<i>Betula papy.</i>										
<i>Carpinus car</i>										
<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>										
<i>J. nigra</i>										
<i>Ostrya virg</i>										
<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>								430		
<i>Ulmus amer</i>										
<i>Ulmus fulva</i>										
Distance	13, 21 20, 60 100	17, 25 36, 38 100	41, 55 23, 7 100	50, 14 35, 55 100	41, 16 27, 34 80	15, 50 14, 34 80	34, 22 44, 14 90	24, 55 30, 22 25	11, 40 40, 20 25	46, 24 22, 22 45

5 up

40

1837

CI = 2826.5

Tree	No. : Pts.	No. : Tr.	No. : Dom.	No. : Sap.	No. : Sap.	F. % : Sap.	D. % : Sap.	F. % : Seed	F. % : Seed	F. % : Tr.	D. % : Tr.	Dom. % : Trees	I. I. : C. I.	
Acerrubrum														
A. saccharum	20	65	23690					62.4	81.2	81.0	224.6	2246		
Carya cord.														Ave. Dist.
C. ovata														Btw'n Trees
Celtis occiden.														34.4
Fagus grand.														1183
Fraxinus amer.	2	2	640					6.2	2.5	2.2	10.9	73.0		Ave. BA
F. lanceolata														(Total
F. pennsylvani														PA ÷ 80)
Juglans cinere														365
J. nigra														No. Trees
Ostrya virgin.	4	5	330					12.5	6.2	1.1	19.8	172.3		Per acre
Populus grand.														37
P. tremuloides														Dom. per
Prunus serotin														acre
Quercus alba														13505
Q. ellipsoidalis														Ave
Q. macrocarpa														cover
Q. rubra														60.2 %
Q. velutina														178
Tilia american	4	5	3450					12.5	6.2	12.5	31.2	227.8		31684
Ulmus american														1.3 ac/ave
U. rubra	2	3	930		3		100	6.2	3.7	3.2	13.1	107.4		
								62						

32 80 29240

2826.5

SOUTHERN UPLAND HARDWOODS
Grazed Stands

stand no. 1837

Brassic - 12

acer 348

Ulmus 3

Agrimonia gryposepala
Allium tricoccum
Ambrosia artemisiifolia
A. trifida
Anemone cylindrica
Anemone cuicouefolia
Anemonella thalictroides
Arabis canadensis
Aralia nudicaulis
Arctium minus
Arisaema atrorubens
Aster sagittifolius
A. shortii
Bidens sp.
Botrychium virginianum
Campanula americana
Carex albursina
C. pennsylvanica
Caulophyllum thalictroides
Celastrus scandens
Cerastium vulgatum
Cirsium quadrisulcata
Cirsium arvense vulgare 2457
C. discolor arvense 8
Cornus femina
C. rugosa
Cornus stolonifera
Corylus americana
Cryptotaenia canadensis
Desmodium glutinosum
Dioscorea villosa
Elmus canadensis
Erigeron pulchellus
Eupatorium purpureum
E. rugosum
Festuca obtusa
Fragaria virginiana 25
Galium aparine
G. circaezans
G. concinnum
G. triflorum
Geranium maculatum
Geum canadense 57
Hackelia virginica
Helianthus strumosus
Hepatica acutiloba
Impatiens capensis
Lactuca biennis
Laportea canadensis
Leonurus cardiaca
Lithospermum latifolium
Maianthemum canadensis
Medicago lupulina
Miliun effusum
Monarda fistulosa
Muhlenbergia schreberi
Osmorhiza cloyton.
O. latifolia

anemone 5 10
neglecta

Oxalis stricta 246 79 10
Panax quinquefolia
Panicum latifolium
P. leibergii
Parietaria pennsylvanica 239
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya 68
Physalis heterophylla
Pilea pumila 2679
Plantago sp.
Plantago lanceolata
Poa compressa 124
P. pratense 135 67 89 10
Podophyllum peltatum
P. serotina
Polygonatum canaliculatum

nepeta catenata

Polygonum convolvulus 2
P. hydropiper
Potentilla simplex
Prenanthes alba
Prunella vulgaris
Ranunculus abortivus 35
R. recurvatus
Rhus radicans
Ribes cynosbati
R. missouriense
Rosa spl
Rubus allegheniensis
R. occidentalis
R. strigosus
Rudbeckia hirta

Linum

Rumex acetosella 7
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

Viola cuc. 23457

V. pubes.

Vitis sp.

Xanthoxylum

S. ulmifolia
Stellaris media
Taraxacum officinale 124567910
Trifolium hybridum 1245
T. pratense
Trillium grandiflorum
Uvularia grandiflora
Viburnum acerifolium
V. posnani

Desmodium
C? 2369

accr 27

a Vancys

Agrimonia gryposepala
 Allium tricoccum
 Ambrosia artemisiifolia 4
 A. trifida
 Anemone cylindrica
 Anemone cuicouefolia
 Anemonella thalictroides
 Arabis canadensis
 Aralia nudicaulis
 Arctium minus
 Arisaema atrorubens
 Aster sagittifolius
 A. shortii
 Bidens sp.
 Botrychium virginianum
 Campanula americana
 Carex albursina
 C. pennsylvanica 2
 Caulophyllum thalictroides
 Celastrus scandens
 Cerastium vulgatum 39
 Circaea quadrisulcata 2
 Cirsium arvense 4
 C. discolor *only* 89 10
 Cornus femina
 C. rugosa
 Cornus stolonifera
 Corylus americana
 Cryptotaenia canadensis
 Desmodium glutinosum
 Dioscorea villosa
 Elmus canadensis
 Erigeron pulchellus 2/6
 Eupatorium purpureum
 E. rugosum
 Festuca obtusa
 Fragaria virginiana 3
 Galium aparine
 G. circaezans
 G. concinnum
 G. triflorum
 Geranium maculatum
 Geum canadense
 Hackelia virginica
 Helianthus strumosus
 Hepatica acutiloba
 Impatiens capensis
 Lactuca biennis
 Laportea canadensis
 Leonurus cordiaca 7
 Lithospermum latifolium
 Malianthemum canadensis
 Medicago lupulina
 Milium effusum
 Monarda fistulosa
 Muhlenbergia schreberi 7 8
 Osmorhiza clayton.

Oxalis stricta 134578910
 Panax quinquefolia
 Panicum latifolium
 P. leibergii
 Parietaria pennsylvanica 7
 Parthenocissus inserta
 Phlox divaricata
 Phryma leptostachya
 Physalis heterophylla
 Pilea pumila 69
 Plantago sp. 6
 Plantago lanceolata
 Poa compressa
 P. pratense 134568910
 Podophyllum peltatum
 P. serotina
 Polygonatum canaliculatum
 Polygonum convolvulus
 P. hydropiper
 Potentilla simplex
 Prenanthes alba
 Prunella vulgaris
 Ranunculus abortivus 67
 R. recurvatus
 Rhus radicans
 Ribes cynosbati
 R. missouriense
 Rosa sp.
 Rubus allegheniensis
 R. occidentalis
 R. strigosus
 Rudbeckia hirta
 Rumex acetosella
 Sambucus canadensis
 Sanguinaria canadensis
 Sanicula gregaria
 Scrophularia marilandica
 Senecio pauperculus
 Setaria glauca 58
 Smilacina racemosa
 S. stellata
 Smilax ecirrhata
 S. herbacea
 S. tamnoides
 Solanium nigrum
 Solidago flexicaulis
 S. ulmifolia
 Stellaris media
 Taraxacum officinale 13468910
 Trifolium hybridum
 T. pratense
 Trillium grandiflorum
 Uvularia grandiflora
 Viburnum acerifolium

Nedera puleg 67

Viola cuc. 12567
 V. pubes. 8
 Vitis sp.

Xanthoxylum 34

Verbascum thapsus
 Aqualigia

Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No.

Name:

County:

Date:

Size of Stand:

Forest Type:

Topography:

Locality:

T:

R:

Sec:

Observers:

Size of Area Sampled:

Soil Type:

Slope:

Directions:

Condition of Stand:

Open Grown Trees:

Stumps:

1.

4.

2.

5.

3.

6.

% Canopy:

7.

10.

8.

11.

9.

12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀									
A ₁									
A ₂									
B									

DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

Map:

