



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 1849: Green County, Township 1N, Range 8E, Section 28. 1957-09-08

[s.l.]: [s.n.], 1957-09-08

<https://digital.library.wisc.edu/1711.dl/7SI2CCCBVSUR28B>

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.

Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 1049

Name:

County: Green

Date: Sept 8

Size of Stand: 10 acre

Forest Type: *ambrosia celtis*Topography: *side hill*

Locality:

T: 1N R: 8E Sec: 28

Observers:

Size of Area Sampled: 10 acre

Soil Type:

Slope: 10° Directions: N

Condition of Stand:

*Scattered trees - some forest grown
heavy grazing.**5 head of cattle*

Open Grown Trees:

Stumps:

1.	4.	7.	10.
2.	5.	8.	11.
3.	6.	9.	12.

% Canopy:

Soil Data:

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

DEPTH

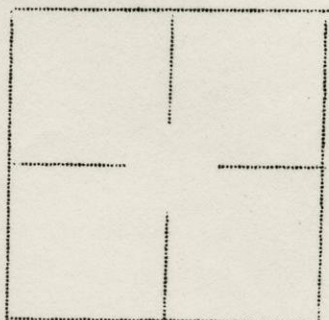
CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

thin pen

Map:



182
20
268
134

192 192
188 182
134 111
3 514 3 485
171 161

POINT RECORD TREES

SOUTHERN HARDWOODS

Complete sample

Stand No. 1849

[illegible]

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1849

[illegible]

5 ap

49

cal

1849

Tree	No. : Pts.	No. : Tr.	No. : Dom.	No. : Sap.	No. : Sap.	No. : Sap.	No. : Sap.	No. : Seed	No. : Seed	No. : Tr.	No. : Tr.	No. : Trees	No. : I.I.	No. : C.I.	No. : :	No. : :	No. : :	No. : :
Acerrubrum																		
A. saccharum		4	2280							18.1	16	20.3	54.4	54.4				
Carya cord.																		
C. ovata																		
Celtis occiden.		8	3840							33.1	32	34.2	99.3	794.4				
Fagus grand.																		
Fraxinus amer.																		
F. lanceolata																		
F. pennsylvani																		
Juglans cinere																		
J. nigra											4							
Ostrya virgin.		1	140							2.6	4	1.2	7.8	67.9				
Populus grand.																		
P. tremuloides																		
Prunus serotin																		
Quercus alba																		
Q. ellipsoidalis																		
Q. macrocarpa																		
Q. rubra																		
Q. velutina																		
Tilia american		8	3465							31.4	32	30.9	94.3	688.4				
Ulmus american																		
U. rubra		4	1490							14.6	16	13.3	43.9	368.0				

Ave. Dist.
Btw'n Trees

Ave. BA
(Total
BA ÷ 80)

No. Trees
Per acre

Dom. per
acre

1120

no sap

76 % down

25 11215

2454.7

SOUTHERN UPLAND HARDWOODS
Grazed Stands

stand No. 1849

Aschittia mill. 12346710

Agrimonia gryposepala
Allium tricoccum
Ambrosia artemisiifolia 3567810
A. trifida
Anemone cylindrica
Anemone cuicuefolia
Anemonella thalictroides
Arabis canadensis
Aralia nudicaulis
Arctium minus
Arisaema atrorubens
Aster sagittifolius
A. shortii

✓ Bidens sp.
Botrychium virginianum
Campanula americana
Carex albursina
C. pensylvanica
Caulophyllum thalictroides
Celastrus scandens
Cerastium vulgatum 89
Circaea quadrisulcata
Cirsium arvense 68
C. discolor w. 9
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
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 cardiaca
Lithospermum latifolium
Malanthemum canadensis
Medicago lupulina 248
Miliun effusum
Monarda fistulosa
Muhlenbergia schreberi
Osmorhiza cleyton.

Red top 1356789
20

Daucus carota
4689

Euphorbia supina
34610

Oxalis stricta 49
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

Phleum prat. 11
35
810

D. 54

Polygonum convolvulus
✓ 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 3
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
Scrophularia marilandica
Senecio pauperculus
Setaria glauca
Smilacina racemosa
S. stellata
✓ Smilax ecirrhata
S. herbacea
S. tamnoides
✓ Solanium nigrum
Solidago flexicaulis

Viola cuc.
V. pubes.
Vitis sp.

Xanthoxylum

S. ulmifolia
Stellaris media
Taraxacum officinale 12345678910
Trifolium hybridum 12345678910
T. pratense
Trillium grandiflorum
Uvularia grandiflora
Viburnum acerifolium

10
9
8
7
6
5
4
3
2
1

SOUTHERN UPLAND HARDWOODS
Grazed Stands

stand No. 1849

Achillea mille 1 3579

Agrimonia gryposepala

Allium tricoccum

Ambrosia artemisiifolia 12 35789

A. trifida

Anemone cylindrica

Anemone cuicuefolia

Anemonella thalictroides

Arabis canadensis

Aralia nudicaulis

Arctium minus

Arisaema atrorubens

Aster sagittifolius

A. shortii pilosus 7

Bidens sp.

Botrychium virginianum

Campanula americana

Carex albursina

C. pennsylvanica

Caulophyllum thalictroides

Celastrus scandens

Cerastium vulgatum

Circaea quadrisulcata

Cirsium arvense

C. discolor 567

Cornus fenina

C. rugosa

Cornus stolonifera

Corylus americana

Cryptotaenia canadensis

Desmodium glutinosum

Dioscorea villosa

Elmus canadensis

Erigeron pulchellus 57

Eupatorium purpureum

E. rugosum

Festuca obtusa

Fragaria virginiana

Galium aparine

G. circaezans

G. concinnum

G. triflorum

Geranium maculatum

Geum canadense

Hackelia virginica

Helianthus strumosus

Hepatica acutifolia

Impatiens capensis

Lactuca biennis

Laportea canadensis

Leonurus cordiaca

Lithospermum latifolium

Maianthemum canadensis

Medicago lupulina

Milium effusum

Monarda fistulosa

Muhlenbergia schreberi

Osmorhiza clayton.

Acalypha
5

Red Top
+ 67910

horse tail 10

Daucus carota
123

Euphorbia
sup 57

Centracum
moss 78

Juniper 9

Cynoglossum 2

Urtica dioica 2

Oxalis stricta 456710

Panax quinquefolia

Panicum latifolium

P. leibergii

Parietaria pennsylvanica

Parthenocissus inserta

Phlox divaricata

Phryma leptostachya

Physalis heterophylla 2

Pilea pumila

Plantago sp. 5 10

Plantago lanceolata

Poa compressa

P. pratense 123 45678910

Podophyllum peltatum

P. serotina

Polygonatum canaliculatum

Poa

Polygonum convolvulus

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

S. ulmifolia

Stellaris media

Taraxacum officinale 1234567910

Trifolium hybridum 1234567910

T. pratense 1

Trillium grandiflorum

Uvularia grandiflora

Viburnum acerifolium

mezzetta
calab 25

celtina 410

Tilia 7

A - 7

Viola cuc.

V. pubes.

Vitis sp.

Xanthoxylum