



# LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

## Site 1843: Green County, Township 4N, Range 8E, Section 21. 1957-08-14

[s.l.]: [s.n.], 1957-08-14

<https://digital.library.wisc.edu/1711.dl/ZHIVWZTVLFUCR83>

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. 6743

Name:

County: *Green*

Locality:

T: *4N* R: *3E* Sec: *21*

Date: *Aug 14*

Observers: *E.T.C.*

Size of Stand: *10 acres*

Size of Area Sampled: *5 acres*

Forest Type:

Soil Type:

Topography:

Slope:

Directions:

Condition of Stand:

*Cut the half heaviest cut in section sampled to get open stand*

Open Grown Trees:

% Canopy:

Stumps:

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

Soil Data:

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

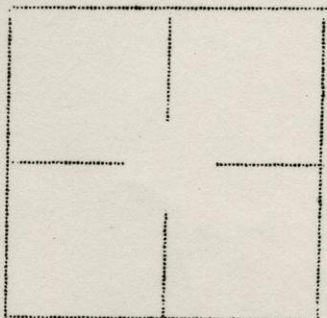
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A <sub>0</sub>	.....
A <sub>1</sub>	.....
A <sub>2</sub>	.....
B	.....

Parent Material:

Map:



*about 43 heffer have access to woods.*

*Air per*

*15, 30*

*192, 192*

*194, 194*

*150, 195*

3	536	3	501
	178		167







744

43

cal

1843

1856.2

Tree	No. : Pts.:	No. : Tr.:	Dom. :	No. Pts. : Sap. :	No. : Sap. :	F. % : Sap. :	D. % : Sap. :	F. % : Tr. :	F. % : Tr. :	D. % : Tr. :	Dom. % : Trees :	I. I. :	C. I. :	
Acerrubrum														
A. saccharum														
Carya cord.														Ave. Dist.
C. ovata														Btw'n Trees
Celtis occiden.														
Fagus grand.														
Fraxinus amer.														Ave. BA
F. lanceolata														(Total
F. pennsylvani														PA ÷ 80)
Juglans cinere														383
J. nigra	18	3730						35.4	46	24.9	106.3	66.7		No. Trees
Ostrya virgin.														Per acre
Populus grand.														8
P. tremuloides														Dom. per
Prunus serotin														acre
Quercus alba	2	820						5.2	5	5.5	15.7	56.5		3064
Q. ellipsoidalis														
Q. macrocarpa	1	320						2.5	3	2.1	7.4	7.6		
Q. rubra	4	2180						12.3	10	14.6	36.9	206.6		
Q. velutina	1	320						2.5	3	2.1	7.6	19.0		
Tilia american														
Ulmus american	4	2210						12.4	10	14.8	39.2	171.1		
U. rubra	9	5387						29.5	23	36.0	88.5	725.7		

39 14967

1856.2

17% cover

UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. \_\_\_\_\_

Stand No. 1843

Ambrosia artemisiifolia 25

A. trifida

Anemone cylindrica

*acalypha* 3, 10

Arabis canadensis

Arctium minus 5

*achillea* 10

Bidens sp.

Cerastium vulgatum 12 10

Chenopodium hybridum

Cirsium arvense

C. discolor 12 8 10

Cornus stolonifera

Dioscorea villosa

Alnus canadensis

Leonurus cardiaca

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi 9 10

Oxalis stricta 13 10

Panicum leibergii

*Aster pilosus* 17

*Dioscorea* 23678910

*Erigeron annuus* 16

" *phil.* 3

Physalis heterophylla 4

Pilea pumila

*Cyperus* var. 3

Plantago sp. 129 10

Plantago lanceolata

Poa compressa 14 7 8

*oregana* 8

P. pratense 12345678910

Polygonum convolvulus

P. hydropiper

Prunella vulgaris †

Rudbeckia hirta

Rumex acetosella

Scrophularia marilandica

Senecio pauperculus

Setaria glauca 237810

Solanum nigrum

Solidago latifolia 3

S. caesia *Canadensis* 7 10

Stellaria media 1

Taraxacum officinale 125678910

Trifolium hybridum 12310

T. pratense. 16710

~~Trifolium repens~~  
Agropyron repens 24

Red Top 2 9 9

Phalen 4567910

Presence or Frequency  
(Common species only)Stand. no.  
Quadrat no.

## SOUTHERN UPLAND HARDWOODS

Adiantum pedatum	Osmorhiza longistylis
Arimonia grypsocarpa	Panax quinquefolia
Amphicarpa braceata	Panicum latifolium
Anemone quinquefolia	Parietaria pennsylvanica
Anemonella thalictroides	Parthenocissus inserta
Antennaria sp.	Phytolacca leptostachya
Aquilegia canadensis	Podophyllum peltatum
Arisaema atrorubens	Polygonatum canaliculatum
Aster sagittifolius	Polygonatum pubescens
A. shortii	Potentilla simplex <i>Canada 10</i>
Athyrium filix-femina	Prænanthes alba
Botrychium virginianum	Ranunculus abortivus
Campanula americana	R. recurvatus
Carex albursina	Rhus radicans
C. pennsylvanica <i>17</i>	Ribes <i>sp. no 8</i>
Caulophyllum thalictroides	Rosa sp.
Chelidonium majus	Rubus allegheniensis
Circaea quadrisulcata	R. occidentalis
Cornus rugosa <i>Crataegus</i>	R. strigosus
Corylus americana	Sambucus canadensis
Cryptotaenia canadensis	Sanguinaria canadensis
Cuscuta glutinosa	Sanicula gregaria
Dodecatheon meadia	S. marilandica
Erigeron pulchellus /	Smilacina racemosa
Eupatorium purpureum	S. stellata
Eupatorium rugosum	Smilax acirrhata
Festuca obtusa	S. herbacea
Fragaria virginiana	S. tamnoides
Galium aparine	Solidago flexicaulis
G. concinnum	S. ulmifolia
G. triflorum	Thalictrum dioicum
Geranium maculatum	Tovara virginiana
Geum canadense	Triosteum perfoliatum
Hackelia virginica	Uvularia grandiflora
Helianthus strumosus	Veronicastrum virginicum
Heuchera richardsonii	Viburnum acerifolium
Hydrophyllum virginianum	Viola cucullata   2710
Impatiens capensis	V. pubescens
I. pallida	Vitis aestivalis
Isopyrum biternatum	Xanthoxylum americ.
Lactuca biennis	Zizia aurea
Laportea canadensis	
Monarda fistulosa 24	
Osmorhiza clayton.	

12 3 4 5 6 7 8 9 10  
0 0 0 0 75 0 0 60 0 6



UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. \_\_\_\_\_

Stand No. 1843

Ambrosia artemisiifolia 13568

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus 36

Bidens sp.

Cerastium vulgatum

Chenopodium hybridum 36

Cirsium arvense

C. discolor 258

Cornus stolonifera

Dioscorea villosa

Alnus canadensis

Leonurus cardiaca 6

Lithospermum latifolium

Medicago lupulina 2378910

Milium effusum

Muhlenbergia schreberi

Oxalis stricta 2510

Panicum leibergii

Melilotus alba 1

Aster pilosus 12810

Yellow clover 12

Grass 810

*achillea mill 10*

*Daucus car 1238710*

*Sisymbrium 6*

Physalis heterophylla

Pilea pumila

Plantago sp. 1, 10

Plantago lanceolata

Poa compressa 6710

P. pratense 12345678910

Polygonum convolvulus

P. hydropiper

Prunella vulgaris

Rudbeckia hirta

Rumex acetosella

Scrophularia marilandica

Senecio pauperulus

Setaria glauca 1256810

Solanum nigrum 69

Solidago latifolia

S. caesia *canadense 8*

Stellaria media

Taraxacum officinale 1, 2, 3, 5, 6, 7, 8, 9, 10

Trifolium hybridum *repens 1, 2, 3, 7, 9, 10*

T. pratense. 38

Phlox 123456789

Asarum 123489

Red top 38910

*Sopine Euphorb. mac 30*

*Lynis 21623*

*Abutilon 3*

*Vernonia peruviana 5*

*nepalensis 58*

*Verbena verticillata 8*

Presence or Frequency  
(Common species only)

Stand. no.  
Quadrat no.

## SOUTHERN UPLAND HARDWOODS

Adiantum pedatum	Osmorhiza longistylis
Arisaema grypsocarpum	Panax quinquefolia
Amphicarpa braceata	Panicum latifolium
Anemone quinquefolia	Parietaria pennsylvanica
Anemonella thalictroides	Parthenocissus inserta
Antennaria sp.	Phytolacca leptostachya
Aquilegia canadensis	Podophyllum peltatum
Arisaema atrorubens	Polygonatum canaliculatum
Aster sagittifolius	Polygonatum pubescens
A. shortii	Potentilla simplex
Athyrium filix-femina	Prenanthes alba
Botrychium virginianum	Ranunculus abortivus
Campanula americana	R. recurvatus
Carex albursina	Rhus radicans
C. pennsylvanica	Ribes sp.
Caulophyllum thalictroides	Rosa sp.
Celastrus scandens	Rubus allegheniensis
Circaea quadrifida	R. occidentalis
Cornus rugosa	R. strigosus
Corylus americana	Sambucus canadensis
Cryptotaenia canadensis	Sanguinaria canadensis
Cuscuta glutinosa	Sanicula gregraria
Dodecatheon meadia	S. marilandica
Erigeron pulchellus	Smilacina racemosa
Eupatorium purpureum	S. stellata
Eupatorium rugosum	Smilax acirrhata
Festuca obtusa	S. herbacea
Fragaria virginiana	S. tamnoides
Galium aparine	Solidago flexicaulis
G. concinnum	S. ulmifolia
G. triflorum	Thalictrum dioicum
Geranium maculatum	Toxaria virginiana
Geum canadense	Triosteum perfoliatum
Hackelia virginica	Uvularia grandiflora
Helianthus strumosus	Veronicastrum virginicum
Heuchera richardsonii	Viburnum acerifolium
Hydrophyllum virginianum	Viola cucullata
Impatiens pensilvanica	V. pubescens
I. pallida	Vitis aestivalis
Isopyrum biternatum	Xanthoxylum americanum
Lactuca biennis	Zizia aurea
Laportea canadensis	
Menarda fistulosa	
Osmorhiza clayton	

Cover

1 2 3 4 5 6 7 8 9 10  
0 5 10 20 0 0 90 0 15 10