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## Site 1842: Dane County, Township 6N, Range 8E, Section 20. 1959-08-10

[s.l.]: [s.n.], 1959-08-10

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 1842

Name:

Locality:

County: Dane

T: 6N

R: 8E

Sec: 20

Date: Aug 10, 1959

Observers: RTC

Size of Stand: 20 acres

Size of Area Sampled: 3 acres

Forest Type: Oak

Soil Type:

Topography: Level

Slope:

Directions:

Condition of Stand:

Cut - four forest grown oaks left.  
 heavy grazing. Small section of a large  
 wood lot. CS for stand from  
 adjacent area

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

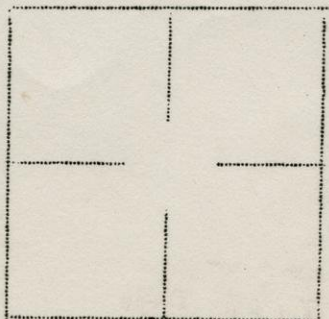
CHARACTERISTICS (Color, Texture, Structure, etc.)

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

B

Parent Material:

Map:



## POINT RECORD TREES

## SOUTHERN HARDWOODS

Stand No. 1842

[illegible]

1842

2 ap

45

Cal.

1842

426.4

| Tree             | No. :<br>Pts. | No. :<br>Tr. | No. :<br>Dom. | No. :<br>Sap. | No. :<br>Sap. | No. :<br>Sap. | No. :<br>Sap. | No. :<br>Seed | No. :<br>Seed | No. :<br>Tr. | No. :<br>Tr. | No. :<br>Trees | No. :<br>I.I. | No. :<br>C.I. | No. :<br>: | No. :<br>: | No. :<br>: | No. :<br>: |
|------------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|----------------|---------------|---------------|------------|------------|------------|------------|
| Acerrubrum       |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| A. saccharum     |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Carya cord.      |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| C. ovata         |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Celtis occiden.  |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Fagus grand.     |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Fraxinus amer.   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| F. lanceolata    |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| F. pennsylvani   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Juglans cinere   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| J. nigra         |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Ostrya virgin.   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Populus grand.   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| P. tremuloides   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Prunus serotin   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Quercus alba     | 3             | 4            | 1400          |               |               |               |               |               |               | 23           | 10           | 16             | 49            | 176.4         |            |            |            |            |
| Q. ellipsoidalis |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Q. macrocarpa    | 10            | 36           | 7285          |               |               |               |               |               |               | 76           | 90           | 84             | 250           | 250.0         |            |            |            |            |
| Q. rubra         |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Q. velutina      |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Tilia american   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| Ulmus american   |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |
| U. rubra         |               |              |               |               |               |               |               |               |               |              |              |                |               |               |            |            |            |            |

Ave. Dist.  
Btw'n TreesAve. BA  
(Total  
BA ÷ 80)No. Trees  
Per acreDom. per  
acre

13 40 = 8685

426.4

20 ap

# UPLAND HARDWOOD GRAZING SPECIES LIST.

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

Stand No. 1P42

Ambrosia artemisiifolia 2

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus 2 3 5 9 10

Bidens sp.

Cerastium vulgatum

Chenopodium hybridum 3 9, 10

Cirsium arvense

C. discolor vol. 12 4 5 7 8 9

Cornus stolonifera

Dioscorea villosa

Elmus canadensis

Leonurus cardiaca 4, 10

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi 9

Oxalis stricta 9 10

Panicum leibergii

Syntherisma aff 4 8 9, 10

Shepardia sp. 4

Xanthoxylum 4, 10

quack 5

Physalis heterophylla

Pilea pumila

Plantago sp. 1 2 3 5 6 9

Plantago lanceolata

Poa compressa 4

P. pratense 1 2 3 4 5 6 7 8 10

Polygonum convolvulus 10

P. hydropiper 3 5 6 8 9 10

Prunella vulgaris

Rudbeckia hirta

Rumex acetosella

Scrophularia marilandica

Senecio pauperculus

Setaria glauca 1 2 5 6 9 10

Solanum nigrum 6

Solidago latifolia

S. caesia

Stellaria media

Taraxacum officinale 1 2 3 4 5 6 7 8 9 10

Trifolium hybridum rep 1 3 4 5 6 7 9

T. pratense.

Horridum subatum 2 3 6 7

Veronica peregrina 3 4 9 10

Phelium 3 7

anthem cotyled

8 9, 10

galium

Echitla

variegat. 5

Verbena stricta

9, 10

avena Folus 10

Presence or Frequency  
(Common species only)

Stand. no.  
Quadrat no.

## SOUTHERN UPLAND HARDWOODS

*Adiantum pedatum*  
*Arimonia grypsocarpa*  
*Amphicarpa bracteata*  
*Anemone quinquefolia*  
*Anemonella thalictroides*  
*Antennaria* sp.  
*Aquilegia canadensis*  
*Arisaema atrorubens*  
*Aster sagittifolius*  
*A. shortii*  
*Athyrium filix-femina*  
*Botrychium virginianum*  
*Campanula americana*  
*Carex albursina*  
*C. pennsylvanica*  
*Caulophyllum thalictroides*  
*Celastrus scandens*  
*Circaea quadrisulcata*  
*Cornus rugosa*  
*Corylus americana*  
*Cryptotaenia canadensis*  
*Cuscuta glutinosa*  
*Dodecatheon meadia*  
*Erigeron pulchellus*  
*Eupatorium purpureum*  
*Eupatorium rugosum*  
*Festuca obtusa*  
*Fragaria virginiana* 46  
*Galium aparine*  
*G. concinnum*  
*G. triflorum*  
*Geranium maculatum*  
*Geum canadense*  
*Hackelia virginica*  
*Helianthus strumosus*  
*Heuchera richardsonii*  
*Hydrophyllum virginianum*  
*Impatiens capensis*  
*I. pallida*  
*Isopyrum biternatum*  
*Lactuca biennis*  
*Laportea canadensis*  
*Monarda fistulosa*  
*Osmorhiza clayton.*

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

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Anemone cylindrica

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Arctium minus 7 10

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Cerastium vulgatum

Chenopodium hybridum 7

Cirsium arvense

C. discolor 2 5 8 9 10

Cornus stolonifera

Dioscorea villosa

Elmus canadensis

Leonurus cardiaca 7

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi 5

Oxalis stricta 3 10

Panicum leibergii

V. arvensis tenore 2

S. yephi 5 7 10

Physalis heterophylla

Pilea pumila

Plantago sp. 1 2 3 6 7 8 9 10

Plantago lanceolata

Poa compressa

P. pratense 1 2 3 4 5 6 7 9 10

Polygonum convolvulus

P. hydropiper aris. 6 7 9

Artemisia  
cat 10.

Prunella vulgaris

Rudbeckia hirta

Rumex acetosella

Scrophularia marilandica

Senecio pauperculus

Setaria glauca 1 2 3 4 5 6 8 9

Solanum nigrum

Solidago latifolia

S. caesia

Stellaria media

Taraxacum officinale 1 2 3 4 5 6 8 9 10

Trifolium hybridum 1 2 3 4 5 6 8 9 10

T. pratense. 3 5

Ph. leum 2 3 4 5 6 7 8

Horseshoe 8, 10

Red top 5

Verbena stricta 7 8 10

Presence or Frequency  
(Common species only)

Stand. no.  
Quadrat no.

## SOUTHERN UPLAND HARDWOODS

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Aster sagittifolius  
A. shortii  
Athyrum filix-femina  
Botrychium virginianum  
Campanula americana  
Carex albursina  
C. pennsylvanica  
Caulophyllum thalictroides  
Celastrus scandens  
Circaea quadrisulcata  
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  
G. triflorum  
Geranium maculatum  
Geum canadense  
Hackelia virginica  
Helianthus strumosus  
Heuchera richardsonii  
Hydrophyllum virginianum  
Impatiens capensis  
I. pallida  
Isopyrum biternatum  
Lactuca biennis  
Laportea canadensis  
Monarda fistulosa  
Osmorhiza clayton.

Osmorhiza longistylis  
Panax quinquefolia  
Panicum latifolium  
Parietaria pennsylvanica  
Parthenocissus inserta  
Phytolacca latifolia  
Podophyllum peltatum  
Polygonatum capillare  
Polygonatum pubescens  
Potentilla simplex canad 4 5  
Prenanthes alba  
Ranunculus abortivus  
R. recurvatus  
Rhus radicans  
Ribes sp.  
Rosa sp.  
Rubus allegheniensis  
R. occidentalis  
R. strigosus  
Sambucus canadensis  
Sanguinaria canadensis  
Sanicula gregaria  
S. marilandica  
Smilacina racemosa  
S. stellata  
Smilax scirpifolia  
S. herbacea  
S. tamnoides  
Solidago flexicaulis  
S. ulmifolia  
Thalictrum dioicum  
Toxaria virginiana  
Triosteum perfoliatum  
Uvularia grandiflora  
Veronicastrum virginicum  
Viburnum acerifolium  
Viola cucullata  
V. pubescens  
Vitis aestivalis  
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