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Site 1814: Dane County, Township 9N, Range 9E, Section 22. 1957-08-22

[s.l.]: [s.n.], 1957-08-22

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 1814

Name:

Locality:

County: Dane

T: 9N

R: 9E

Sec: 22 SW 1/4

Date: Aug 22, 57

Observers:

Size of Stand:

Size of Area Sampled:

Forest Type:

Soil Type:

Topography:

Slope:

Directions:

Condition of Stand:

Good - very little cutting
 grazed 10 + years. occasional burn in small
 areas. Barren burn about 10 years ago

Open Grown Trees: 90%

% 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 ₀									
A ₁									
A ₂									
B									

DEPTH

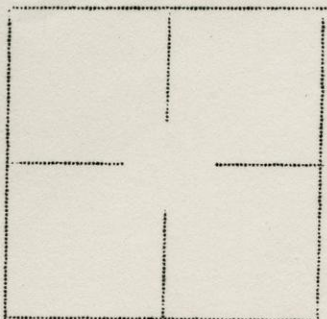
CHARACTERISTICS (Color, Texture, Structure, etc.)

A₀A₁A₂

B

Parent Material:

Map:



7^a

470.1

Вар/

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1814

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
C. ovata	140									
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot			140							
Quercus alba					160					100
Q. ellipsoid										
Q. macrocarpa	120 40 35	120 140 80 35	100 210 120	50 140 25 100	220 125 100	170 25 70 30	15 40 60 120	18 35 90 40	35 80 140 45	140 140 120
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	17.5 8.28 50	64.45 16.12 35	25.16 12.26 75	45.37 20.34 20	9.11 24.30 85	8.14 13.8 60	20.3 8.35 15	12.20 24.17 70	25.11 16.23 60	30.38 40.42 0

POINT RECORD TREES

SOUTHERN HARDWOODS

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STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
C. ovata				180					160	
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba								340	340	
Q. ellipsoid										
Q. macrocarpa	13 60 95 60	190 20	120 120 180	90 240 30	90 70 35 140	55 30 40 130	180 190 70 160	160 40 25	20 25	160 40 25 30
Q. rubra										
Q. velutina		160 340								
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	9,24 16,55 100	16,19 8,17 90	14,32 16,5 40	23,35 19,15 0	17,15 50,21 70	2,12 19,12 85	7,11 5,13 70	45,42 40,27 10	15,20 60,17 75	5,13 24,14 95

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1814

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba	160	25								540
Q. ellipsoid										
Q. macrocarpa	70 65 25	50 60 50	60 60 60	45 40 20	30 100 50	120 30 25	60 40 80	40 40 50	35 140 30	120 40 12
Q. rubra			30		30	20	80	140	35	
Q. velutina				280						
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	23, 5 8, 7 70	35, 11 13, 20 90	9, 18 5, 8 80	10, 16 13, 20 35	14, 10 8, 11 0	15, 14 15, 9 40	31, 15 29, 21 75	10, 17 16, 22 0	14, 12 16, 20 0	22, 28 27, 20

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1714

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
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Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba				210						
Q. ellipsoid										
Q. macrocarpa	35 120 100 140	40 30 60 85	40 130 120 160	15 20 25	120 15 20 35	25 25 28 90	55 50 60 35	55 35 90	160 40 25 35	75 50 30 120
Q. rubra										
Q. velutina								470		
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	14, 15 14, 12 35	17, 18 12, 11 40	3, 5 34, 30 60	11, 26 24, 35 10	8, 5 7, 21 90	14, 11 14, 35 70	9, 8 19, 17 80	11, 25 5, 13 70	5, 3 7, 10 20	30, 28 25, 28 0

UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. _____

Stand No. 1814

Ambrosia artemisiifolia

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus

Bidens sp.

Cerastium vulgatum

Chelopodium hybridum

Cirsium arvense 1110

C. discolor

Cernus stolonifera

Dioscorea villosa

Elmus canadensis

Leonurus cardiaca 9

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi

Oxalis stricta 689

Panicum leibergii

Physalis heterophylla

Pilea pumila 2

Plantago sp. 123589

Plantago lanceolata

Poa compressa

P. pratense 1234567910

Polygonum convolvulus 3

P. hydropiper

Prunella vulgaris 5

Rudbeckia hirta

Rumex acetosella

Scrophularia marilandica

Senecio pauperculus

Setaria glauca 7, 10

Solanum nigrum

Solidago latifolia

S. caesia 2

Stellaria media

Taraxacum officinale 1.2 5 6 89, 10

Trifolium hybridum 1

T. pratense.

Achillea m. latifolia 16

Asperula catenata 35

Verbena urticifolia 10

Euphorbia supina 5

Ranunculus

2 R. n. s.

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

Stand No.
Quadrat No.

Actaea pachypoda
Adiantum pedatum
✓ Agrimonia gryposepala
Allium tricoccum
Amphicarpa braceata 4
Anemone quinquefolia
A. virginiana
Anemonella thalictroides
Antennaria sp. 16
Aplectrum hiemale
Apocynum androsaemifolium
✓ Aquilegia canadensis
Aralia nudicaulis
A. racemosa
Arenaria lateriflora
Arisaema atrorubens
Asarum canadensis
Aster macrophyllus
A. sagittifolius
A. shortii 2569
Athyrum filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
C. pensylvanica 267
Caulophyllum thalictroides
Celastrus scandens
Circaea quadrisulcata 39
Claytonia virginiana
Cornus alternifolia
C. femina
C. rugosa
Corylus americana
Cryptotaenia canadensis
Cypripedium pubescens
Cystopteris fragilis
Dentaria laciniata
✓ Desmodium glutinosum
D. nudiflorum
Dicentra cucullaria
Dodecatheon meadia
Dryopteris spinulosa
Erigeron pulchellus philadelphicus
Erythronium albidum
Eupatorium purpureum

Additional species:

Eupatorium rugosum
Festuca obtusa
Fragaria virginiana 1235689
Galium aparine 10
G. circaeazans
G. concinnum
G. lanceolatum
✓ G. triflorum
Geranium maculatum 2358
Gerardia grandiflora
Geum canadense 9
Goodyera pubescens
Habenaria bracteata
Hackelia virginica
Hamamelis virginiana
Helianthus strumosus 1
Hepatica acutiloba
Heuchera richardsonii 359
Hydrastis canadensis
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis
I. pallida
Isopyrum biternatum
Lactuca biennis
Laportea canadensis 36
Lathyrus ochroleucus
Lonicera prolifera
Lysimachia quadrifolia
Maianthemum canadensis
Menispermum canadensis
Mitella diphylla
Monarda fistulosa 134578,9
Orchis spectabilis
Oryzopsis racemosa
Osmorhiza clayton.
O. longistylis
Osmunda claytoni
Panax quinquefolia
Panicum latifolium
Parietaria pennsylvanica
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya 458
Podophyllum peltatum
Polemonium reptans

Polygonatum canaliculatum
Polygonatum pubescens
Potentilla simplex
Prenanthes alba
Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus 29
R. recurvatus 23 5110
R. septentrionalis
Rhus radicans
Ribes americanum
R. cynosbati 5
R. missouriense
Rosa sp.
Rubus allegheniensis
R. occidentalis 1358
R. strigosus
✓ Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
S. marilandica
Smilacina racemosa
S. stellata
Smilax ecirrhata
S. herbacea
S. tamnoides
Solidago altissima
S. flexicaulis
S. ulmifolia
Thalictrum dioicum
Tovara virginiana
Trillium cernuum
T. flexipes
T. grandiflorum
T. recurvatum
Triosteum perfoliatum
Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
V. rafinesquianum
Viola cucullata 124678,10
V. pubescens
Vitis aestivalis
V. riparia
Xanthoxylum americ.
Zizia aurea

P. gen. 23

V. fulva 5

Gal. latifolium 8

A. mac. 9

Panicum

leucoglossum

UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. _____

Stand No. 1814

Ambrosia artemisiifolia 3 +

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus

✓ Bidens sp.

Cerastium vulgatum 2

Chenopodium hybridum

Cirsium arvense 3

C. discolor

Cornus stolonifera

Dioscorea villosa

Elmus canadensis

Leonurus cardiaca 5

Lithospermum latifolium

Medicago lupulina 10

Milium effusum

Muhlenbergia schreberi

Oxalis stricta 2 4 6 7

Panicum leibergii

Physalis heterophylla

Pilea pumila 4

Plantago sp. 1 2 4 6

Plantago lanceolata

Poa compressa

P. pratense 1 2 3 4 5 6 7 8 9, 10

Polygonum convolvulus

P. hydropiper

Prunella vulgaris

Rudbeckia hirta

Rumex acetosella 8

Scrophularia marilandica

Senecio pauperculus

Setaria glauca 2 4

✓ Solanium nigrum dul

Solidago latifolia

S. caesia 1 3

Stellaria media

Taraxacum officinale 1 2 4 8 9, 10

Trifolium hybridum 1 2 4 9, 10

T. pratense.

Achillea millefol. 1 2 1

Onopeta callar 2 8, 10

Presence or Frequency
(Common species only)

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Anemonella thalictroides
Antennaria sp. 12
Aplectrum hiemale
Apocynum androsaemifolium
Aquilegia canadensis 6
Aralia nudicaulis
A. racemosa
Arenaria lateriflora
Arisaema atrorubens
Asarum canadensis
Aster macrophyllus
A. sagittifolius
A. shortii 24
Athyrum filix-femina
Botrychium virginianum
Brachyelytrum erectum
Campanula americana
Carex albursina
C. pensylvanica
Caulophyllum thalictroides
Celastrus scandens
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C. femina
C. rugosa
Corylus americana
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Cypripedium pubescens
Cystopteris fragilis
Dentaria laciniata
Desmodium glutinosum
D. nudiflorum
Dicentra cucullaria
Dodecatheon meadia
Dryopteris spinulosa
Erigeron pulchellus
Erythronium albidum
Eupatorium purpureum

Eupatorium rugosum
Festuca obtusa
Fragaria virginiana 12689,10
Galium aparine
G. circaeazans
G. concinnum
G. lanceolatum
G. triflorum 10
Geranium maculatum 13678
Gerardia grandiflora
Geum canadense 1
Goodyera pubescens
Habenaria bracteata
Hackelia virginica
Hamamelis virginiana
Helianthus strumosus
Hepatica acutiloba
Heuchera richardsonii 2,10
Hydrastis canadensis
Hydrophyllum virginianum
Hystrix patula
Impatiens capensis
I. pallida
Isopyrum biternatum
Lactuca biennis
Laportea canadensis 5
Lathyrus ochroleucus
Lonicera prolifera
Lysimachia quadrifolia
Maianthemum canadensis
Menispermum canadensis
Mitella diphylla
Monarda fistulosa 136789,10
Orchis spectabilis
Oryzopsis racemosa
Osmorhiza clayton.
O. longistylis
Osmunda claytoni
Panax quinquefolia
Panicum latifolium 10
Parietaria pennsylvanica
Parthenocissus inserta
Phlox divaricata
Phryma leptostachya 9
Podophyllum peltatum
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Polygonatum canaliculatum
Polygonatum pubescens
Potentilla simplex 4
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Pteridium aquilinum
Pyrola elliptica
Ranunculus abortivus
R. recurvatus 10
R. septentrionalis
Rhus radicans
Ribes americanum
R. cynosbati
R. missouriense
Rosa sp.
Rubus allegheniensis
R. occidentalis 589
R. strigosus
Sambucus canadensis
Sanguinaria canadensis
Sanicula gregaria
S. marilandica
Smilacina racemosa 3
S. stellata 2
Smilax ecirrhata 8
S. herbacea
S. tamnoides
Solidago altissima
S. flexicaulis
S. ulmifolia
Thalictrum dioicum
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T. flexipes
T. grandiflorum
T. recurvatum
Triosteum perfoliatum
Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
V. rafinesquianum
Viola cucullata 234689,10
V. pubescens
Vitis aestivalis
V. riparia 10
Xanthoxylum americ.
Zizia aurea

Additional species:

P. serot. 139,10

Salix tripartita 15
V. borealis