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Site 1841: Honey Creek, Green County, Township 1N, Range 7E, Section 19. 1959-08-06

[s.l.]: [s.n.], 1959-08-06

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 1841

Name: Honey Creek
 County: Green
 Date: Aug 6 1959
 Size of Stand: 5 acres
 Forest Type: white oak Bass.
 Topography: rolling

Locality:
 T: 1N R: 7E Sec: 19
 Observers: ETC
 Size of Area Sampled: 5 acres
 Soil Type:
 Slope: crest of well
 Directions:

Condition of Stand:

Same cutting, stand open but forest
 grown trees present

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 ₀									
A ₁									
A ₂									
B									

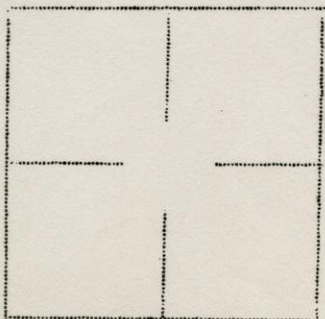
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

Map:



At present 15 heifers
 that about 200 for past several
 years.

Area	Per.
15	30
200	200
190	190
95	

Heavy grass
 mulch in most area
 trees etc present only
 where it is grazed
 short

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1841

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								330		
F. nigra										
Juglans cin.										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba		380	520		290 460	340 200 450 170	480	530 330		
Q. ellipsoid										
Q. macrocarpa										
Q. rubra		660		600	800					
Q. velutina										
Tilia amer	430 280	470	200	360 380			200 200 140	320	290 420	190 300
Ulmus amer			470		780		200 320 140	320	680	400
Ulmus fulva	220 210	480	470	490					55	100
Distance	14.25 35.65 75	42.50 20.20 25	33.14 66.60 0	32.48 40.65 0	38.60 36.35 10	27.16 37.42 85	11.16 25.55 20	24.30 63.33 0	15.15 32.33 80	42.34 40.60 25

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1841

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum	620	620 430	410				190			
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	620			180						350 390
Q. ellipsoid										
Q. macrocarpa										
Q. rubra	820	820			820					
Q. velutina										
Tilia amer			400	400	250	270 340	440 610	430 420	430 398	300 510
Ulmus amer		620	620 300	360 420	520		620			
Ulmus fulva	640				520 300	520 300		400 230	220	
Distance	50, 75 28, 55	50, 100 60, 75	66, 60 60, 63	40, 55 60, 63	33, 33 66, 63	38, 27 55, 60	38, 55 48, 35	29, 26 8, 50	42, 50 43, 32	50, 150 35, 48
	10	0	0	0	50	30	0	90	0	0

1841

1898.6

Tree	No. : Pts.	No. : Tr.	No. : Dom.	No. : Sap.	No. : Sap.	F. % : Sap.	D. % : Sap.	F. % : Seed	F. % : Seed	D. % : Tr.	Dom. % : Tr.	I. I. :	C. I. :
Acerrubrum													
A. saccharum	4	5	2270					7	6	7	20	200	
Carya cord.													
C. ovata													
Celtis occiden.													
Fagus grand.													
Fraxinus amer.	1	1	330					2	1	1	4	26.8	
F. lanceolata													
F. pennsylvani													
Juglans cinere													
J. nigra													
Ostrya virgin.													
Populus grand.													
P. tremuloides													
Prunus serotin													
Quercus alba	9	15	5720					16	18	17	51	163.2	
Q. ellipsoidalis													
Q. macrocarpa													
Q. rubra	6	6	4460					11	7	13	31	173.6	
Q. velutina													
Tilia american	16	28	9950					29	35	30	94	686.2	
Ulmus american	8	10	5340					15	12	16	43	197.8	
U. rubra	10	15	5475					20	19	16	55	451	

Ave. Dist.
Btw'n Trees

42

1764

Ave. BA

(Total

BA ÷ 80)

419

No. Trees

Per acre

25

Dom. per

acre

10475

0.22

27%

cover

55 80 33,545

1898.6

UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. _____

Stand No. 1841

Ambrosia artemisiifolia 2386

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus 7

Bidens sp.

Cerastium vulgatum 3

Chenopodium hybridum

Cirsium arvense

C. discolor only 48

Cornus stolonifera

Dioscorea villosa

Elmus canadensis

Leonurus cardiaca 8

Lithospermum latifolium

Medicago lupulina 10

Milium effusum

Muhlenbergia schreberi 67810

Oxalis stricta 1234678910

Panicum leibergii

Achillea 23610

Acalypha 57

Griga phil 8

Poa ann 1234

Physalis heterophylla

Pilea pumila 7

Plantago sp. 13789

Plantago lanceolata

Poa compressa

P. pratense 12345678910

Polygonum convolvulus

P. hydropiper 78

Prunella vulgaris 1378

Rudbeckia hirta

Rumex acetosella 8

Scrophularia marilandica

Senecio pauperculus

Setaria glauca 246810

Solanum nigrum

Solidago latifolia 9

S. caesia

Stellaria media

Taraxacum officinale 12348

Trifolium hybridum 6

T. pratense.

~~Galium~~ 8

Meper cat. 89

V. fulva 278

Presence or Frequency
(Common species only)

Stand. no.
Quadrat no.

SOUTHERN UPLAND HARDWOODS

Adiantum pedatum	Osmorhiza longistylis
Arisaema grypscephala 3	Panax quinquefolia
Amphicarpa bracteata 1234 5789	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 3
Carex albursina	Rhus radicans
C. pennsylvanica 38910	Ribes sp. nr 8
Caulophyllum thalictroides	Rosa so.
Celastrus scandens	Rubus allegheniensis
Circaea quadrisulcata	R. occidentalis
Cornus rugosa	R. strigosus
Corylus americana	Sambucus canadensis
Cryptotaenia canadensis	Sanguinaria canadensis
Cuscuta glutinosa	Sanicula gregaria 9
Dodecatheon meadia	S. marilandica
Erigeron pulchellus	Smilacina racemosa
Eupatorium purpureum	S. stellata
Eupatorium rugosum	Smilax ecirrhata
Festuca obtusa	S. herbacea
Fragaria virginiana 169	S. tamnoides
Galium aparine	Solidago flexicaulis
G. concinnum 9	S. ulmifolia
G. triflorum	Thalictrum dioicum
Geranium maculatum 139	Tovara virginiana
Geum canadense 810	Triosteum perfoliatum
Hackelia virginica 7	Uvularia grandiflora
Helianthus strumosus	Veronicastrum virginicum
Heuchera richardsonii	Viburnum acerifolium
Hydrophyllum virginianum	Viola cucullata 12345689
Impatiens pensilvanica	V. pubescens
I. pallida	Vitis aestivalis
Isopyrum biternatum	Xanthoxylum americ.
Lactuca biennis	Zizia aurea
Laportea canadensis	
Monarda fistulosa	
Osmorhiza clayton.	

Phlox diva 25

Polymonium reptans 36789

Arenaria dracunculifolia

Veronica diva 7

UPLAND HARDWOOD GRAZING SPECIES LIST.

Stand location. _____

Stand No. 1841

Ambrosia artemisiifolia 3

A. trifida

Anemone cylindrica

Arabis canadensis

Arctium minus

Bidens sp.

Cerastium vulgatum

Chenopodium hybridum

Cirsium arvense

C. discolor

Cornus stolonifera

Dioscorea villosa

Elmus canadensis

✓ Leonurus cardiaca

Lithospermum latifolium

Medicago lupulina

Milium effusum

Muhlenbergia schreberi

Oxalis stricta 48910

Panicum leibergii

achillea mill. 3

Eriogonum phil 3

acalypha 10

Physalis heterophylla

✓ Pilea pumila 10

Plantago sp. 1

Plantago lanceolata

Poa compressa

P. pratense 12345678910

Polygonum convolvulus

P. hydropiper

Prunella vulgaris 6

Rudbeckia hirta

✓ Rumex acetosella

✓ Scrophularia marilandica

Senecio pauperculus

Setaria glauca 23457910

Solanum nigrum

Solidago latifolia 6

S. caesia

Stellaria media

Taraxacum officinale 1.46

Trifolium hybridum repens 16

T. pratense.

ph. leon pro 4 6

acer seedlings 7 8

P. serot.

8

Poa. sod complete meter, 2345678910

Presence or Frequency
(Common species only)

Stand. no.
Quadrat no.

SOUTHERN UPLAND HARDWOODS

Adiantum pedatum
✓ Arisaema grypsocarpale
Amphicarpa bracteata 9
Anemone quinquefolia
Anemonella thalictroides
Antennaria sp.
Aquilegia canadensis
Arisaema atrorubens
Aster sagittifolius 10
A. shortii
Athyrum filix-femina
Botrychium virginianum
Campanula americana
Carex albursina
C. pennsylvanica 10
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 9
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. 4
Rosa sp.
Rubus allegheniensis
R. occidentalis
R. strigosus
Sambucus canadensis
Sanguinaria canadensis
Sanicula grayana
S. marilandica
Smilacina racemosa
S. stellata
Smilax ascarophylla
S. herbacea
S. tamnoides
Solidago flexicaulis
S. ulmifolia
Thalictrum dioicum
Tovara virginiana
Triosteum perfoliatum
Uvularia grandiflora
Veronicastrum virginicum
Viburnum acerifolium
Viola cucullata 3
V. pubescens
Vitis aestivalis
Xanthoxylum americ. 18
Zizia aurea

*Polygonatum
reptans*

Scroph. mar.