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Site 1847: Helenville, Jefferson County, Township 7N, Range 15E, Section 34. 1959-08-28

[s.l.]: [s.n.], 1959-08-28

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. 1847

Name:

Helenville

County:

Jefferson

Date:

Aug 28, 1959

Size of Stand: 25 ac

Forest Type: maple

Topography:

Locality:

T:

7N

R:

15E

Sec: 34

Observers: ETC

Size of Area Sampled: 2 acres

Soil Type:

Slope:

Directions:

Condition of Stand:

One corner of stand which had
been thinned out by cutting. Complete sample
of trees made.

Open Grown Trees:

% Canopy: 10

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

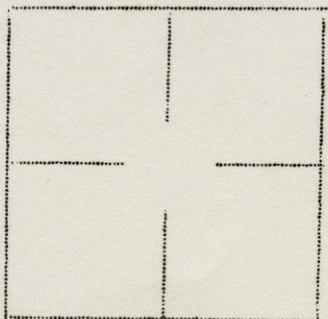
CHARACTERISTICS (Color, Texture, Structure, etc.)

A₀A₁A₂

B

Parent Material:

Map:



Air Per.

190	191
180	120
170	184
3/530	3/494
176	164

under 3 maples
no root - like
ground, sandy

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

[illegible]

6 sp

48

cal

1847

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		9	3290							39.3	32.5	41.1	117.9	1179				
Carya cord.																		
C. ovata																		
Celtis occiden.																		
Fagus grand.																		
Fraxinus amer.																		
F. lanceolata																		
F. pennsylvani																		
Juglans cinere																		
J. nigra																		
Ostrya virgin.		1	85			1				2.7	4.2	1.1	8.0	69.6				
Populus grand.																		
P. tremuloides																		
Prunus serotin																		
Quercus alba																		
Q. ellipsoidalis																		
Q. macrocarpa																		
Q. rubra																		
Q. velutina																		
Tilia american		1	340							4.2	4.2	4.2	12.6	92				
Ulmus american		11	4015							48.0	45.9	50.2	144.1	662.9				
U. rubra		1	260							3.6	4.2	3.2	11.0	90.2				
Cro + zeugus sp.		1	35			3				2.3	4.2	0.4	6.9	6.9				

Ave. Dist.
Btw'n Trees

Ave. BA
(Total
PA ÷ 80)
334

No. Trees
Per acre
12

Dom. per
acre
4008

complete
sample

not rep)

5%
cover

24 8025

2100.6

Upland Hardwood Grazing Species List

1847

Achillea millifolia
 Agrimonia gryposepala
 Acalypha virginica
 Amphicarpa bractata
 Ambrosia artemisiifolia
 A. trifida
 Antennaria spp. *neglecta* 9
 Arabis canadensis
 Arctium minus
 Bidens spp.
 Cerastium vulgatum 45910
 Carex spp.
 Chenopodium hybridum
 Cirsium arvense
 C. vulgare 345678910
 Corylus americana
 Elmus canadensis
 Erigeron annuus 4
 E. phil. 345679
 E. pulchellus
 Fragaria virginiana
 Galium concinnum
 Geranium maculatum
 Geum canadense
 Hackelia virginica
 Lactuca canadensis
 Leonurus cardiaca
 Medicago lupulina
 Monarda fistulosa
 Panicum spp.
 Physalis heterophylla
 Plantago spp. 14579
 Poa compressa
 Poa pratensis 12345678910
 Polygonum avicularis
 P. hydropiper 7
 Potentilla canadensis
 P. simplex
 Prunella vulgaris
 Phleum pratensis 23
 Rumex
 Setaria glauca 49

Solanum nigrum 10
 Solidago latifolia
 Stellaria media
 Taraxacum officinale 12345678910
 Trifolium repens 1345678
 T. pratense 2
 Verbena stricta
 V. urticifolia
Verbascum thapsus
Zygostachyon
 Hordeum jubatum
 Juncus tenuis
 Eschscholzia supina 1345689
 Red top 23
 Chickory 2
Asclepias syriaca
 Oxalis stricta 49
 Digitalis 23 456789
Eriogonum canadense 610
Coleraria
Nepeta cat.
 Ranunculus abort 10

Upland Hardwood Grazing Species List

1847

Achillea millefolium 6
 Agrimonia gryposepala
 Acalypha virginica 10
 Amphicarpa bractata
 ✓ Ambrosia artemisiifolia
 A. trifida
 Antennaria spp.
 Arabis canadensis
 Arctium minus
 Bidens spp.
 Cerastium vulgatum 210
 Carex spp.
 Chenopodium hybridum
 Cirsium arvense
 C. vulgare 13678910
 Corylus americana
 Elmus canadensis
 Erigeron annuus
 E. phil.
 E. pulchellus 1410
 Fragaria virginiana
 Galium concinnum
 Geranium maculatum
 Geum canadense 9
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 Lactuca canadensis
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 Poa pratense 1234567910
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 P. hydropiper 58910
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 P. simplex
 Prunella vulgaris
 Phleum pratense
 Rumex acetosella 10
 Setaria glauca 278

Solanum nigrum
 Solidago latifolia
 Stellaria media 2
 Taraxacum officinale 12345678910
 Trifolium repens 12345678910
 T. pratense
 Verbena stricta
 V. urticifolia 7
 Viola cucullata 10
 Hordeum jubatum 8
 Juncus tenuis 8
 Euphorbia supina 134679
 Red top 3610
 Digitaria 346810
 Oxalis stricta 378910
 Echinochloa crusgalli 39
 Veronica peruviana
 L. heslop. pur. 5
 Conium 7
 Verbascum thapsus 710
 Aster pubescens 10
 Agropyrum 10