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Site 4018: Crawford County, Township 7N, Range 5W, Section 32. 1950-08-13

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No.

Name: *Gran Grae*County: *Crawford*Date: *13 Aug '50*

Size of Stand:

Forest Type: *Bottomland Hardwood*

Topography:

Locality:

T: *7N* R: *5W* Sec: *32*Observers: *Ditz & Ditz*

Size of Area Sampled:

Soil Type: *sandy silt*

Slope:

Directions

Condition of Stand:

Very Poor - recently flooded, herbs largely destroyed

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									

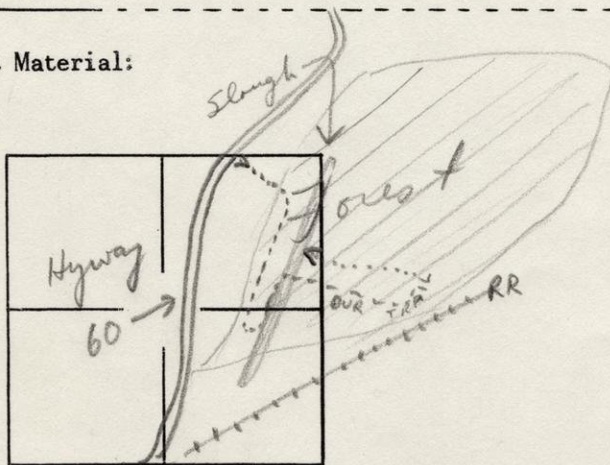
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

Map:

*Sec 32 ↑*

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

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	1									
F. nigra		✓	✓			✓		✓		
Juglans cin										
J. nigra										
Ostrya virgin	3								4	
Populus gran										
P. tremul										
Prunus serot										
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer									40	1
Ulmus amer										
Ulmus fulva	60	✓ 150 120	4 35 1100	4 55 90	4 62	4 43	4 18 145	4 190 40	3	430 3
Fraxinus	60				150	1050			180	560
Distance	44	29	24	25	30	17	23	14	48	25

Soil: sand

Course 153°

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.					28	140	160	2		2470
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra			✓	75	✓	✓		✓	22	2
Juglans cin										
J. nigra										
Ostrya vrig										
Populus gran	DELT	85								
P. tremul										
Prunus serot										
Quercus alba									160	
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva	24	426	224	4	1	290	210	210	285	228
A. saccharinum			950	500	500	290	210	210	285	228
Distance	16 1/2	12 1/2	43 1/2	20	19 1/2	34	22	20	38	31

Course 135°

only 2 saplings
no sups

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.	3	2 140	✓ 260 180		✓ 2110	2		✓	✓ 95	2
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra	75		✓	✓ 350	✓	✓	✓		✓	✓
Juglans cin										
J. nigra										
Ostrya vrig										
Populus gran ^{DELT}	180				190					
P. tremul										
Prunus serot										
Quercus ^{bicolor} alba			210				90			
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva	1	1			2			195	4	2 115
A. saccharinum	390 60	1							280	✓
Salix nigra						150	200	165	210	✓
Distance	35	22	28	34	20	29	16	24	30	23 1/2

* Salix sp (not nigra) 60' tall (army road)

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.			55	1				85	1	1
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra				✓					1	1
Juglans cin										
J. nigra										
all loc Ostrya vrig		1			3					
DELT Populus gran			90							
P. tremul										
Prunus serot										
bicolor Quercus alba					185	1		✓	45	
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer	4					120				
Ulmus amer										
Ulmus fulva	120	35 150	3	4 75	2	1	2 195 35	4	4 115	2 85
A. saccharinum	180			625	1		135	1	475	1
Salix nigra					55				65	
Distance	20 1/2	36	21	12 1/2	26	30	44	27	23	18 1/2

dist
(average 26 1/2')

PRESENCE LIST

SOUTHERN FLOODPLAIN FOREST

Stand No.

Bridgeport

Acer negundo
Acer rubrum
Acer saccharinum
Acer saccharum
Betula lutea
Betula nigra
Carya cordiformis
Carya ovata
Celtis occidentalis
Crataegus
Fraxinus americana
Fraxinus nigra

Fraxinus pennsylvanica
Fraxinus lanceolata
Fraxinus quadrangulata
Gleditsia triacanthos
Gymnocladus dioica
Juglans cinerea
Juglans nigra
Ostrya virginiana
Platanus occidentalis
Populus deltoides
Populus tremuloides
Prunus serotina

Prunus virginiana
Quercus alba
Quercus bicolor
Quercus ellipsoidalis
Quercus macrocarpa
Quercus rubra
Robinia pseudoacacia
Salix nigra
Tilia americana
Ulmus americana
Ulmus fulva

HERBS & SHRUBS

Acorus calamus
Actaea pachypoda
Adiantum pedatum
Agrimonia gryposepala
Alisma plantago-aquatica
Allium canadense
Alnus incana
Alnus rugosa
Ambrosia trifida
Amorpha fruticosa
Amphicarpa bracteata
Anemone canadensis
Anemone quinquefolia
Anemone virginiana
Anemonella thalictroides
Apios tuberosa
Aralia nudicaulis
Aralia racemosa
Arenaria lateriflora
Arisaema atrorubens
Arisaema dracontium
Asarum canadense
Asclepias incarnata
Aster lateriflorus
Aster paniculatus
Athyrium angustum
Aureolaria grandiflora
Bidens coronata
Bidens vulgata
Botrychium virginianum
Brachyelytrum erectum
Bromus purgans
Caltha palustris
Campanula americana
Carex grayii
Cassia marilandica
Caulophyllum thalictroides
Cephalanthus occidentalis
Cheirophyllum procumbens
Chelone glabra
Cicuta maculata

Circaea latifolia
Cirsium altissimum
Clematis virginiana
Comandra umbellata
Convolvulus sepium
Cornus alternifolia
Cornus femina
Cornus obliqua
Cornus rugosa
Cornus stolonifera
Corylus americana
Cryptotaenia canadensis
Cuscuta sp.
Dentaria laciniata
Desmodium glutinosum
Dicentra cucullaria
Dioscorea villosa
Dryopteris thelypteris
Echinocystis lobata
Ellisia nyctelea
Elymus virginicus
Epilobium palustre
Erythronium albidum
Eupatorium purpureum
Eupatorium rugosum
Fragaria virginiana
Galium aparine
Galium concinnum
Galium obtusum
Galium triflorum
Geranium maculatum
Geum canadense
Geum strictum
Glyceria nervata
Helianthus strumosus
Hepatica acutiloba
Hydrophyllum appendiculatum
Hydrophyllum virginianum
Hypericum ascyron
Hystrix patula
Ilex verticillata

Impatiens biflora (orange) (yellow)
Iris virginica
Juncus tenuis
Lactuca spicata
Laportea canadensis
Leersia oryzoides
Lilium philadelphicum
Lippia lanceolata
Lobelia cardinalis
Lonicera prolifera
Lycopus americana
Lycopus uniflorus
Menispermum canadense
Muhlenbergia sp.
Napaea dioica
Onoclea sensibilis
Osmorhiza claytoni
Osmorhiza longistylis
Osmunda regalis
Parietaria pennsylvanica
Parthenocissus vitacea
Phlox divaricata
Phryma leptostachya
Physocarpus opulifolius
Physostegia virginiana
Pilea pumila
Podophyllum peltatum
Polemonium reptans
Polygonatum commutatum
Polygonum sagittatum
Polygonum virginianum
Prenanthes alba
Ranunculus abortivus
Ranunculus recurvatus
Ranunculus septentrionalis
Rhus radicans
Ribes americanum
Ribes cynosbati
Ribes missouriense
Rorippa palustris
Rubus allegheniensis

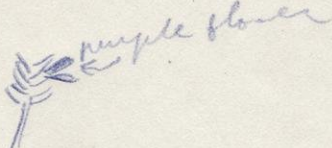
Data Form No. 21 (P.2)

Rudbeckia laciniata
 Rumex verticillatus
 Sambucus canadensis
 Sanguinaria canadensis
 Sanicula gregaria
 Sanicula marilandica
 Scutellaria lateriflora
 Senecio aureus
 ✓ Silphium perfoliatum
 Sium suave
 Smilacina racemosa
 Smilacina stellata

Smilax ecirrhata
 ✓ Smilax herbacea
 ✓ Smilax hispida
 Solidago gigantea
 Solidago ulmifolia
 Stachys palustris
 Staphylea trifolia
 Steironema ciliata
 Stellaria longifolia
 ✓ Teucrium canadense
 Thalictrum dasycarpum
 Thalictrum dioicum

Trillium flexipes
 Trillium grandiflorum
 Trillium recurvatum
 Triosteum perfoliatum
 Uvularia grandiflora
 Veronicastrium virginianum
 Viburnum lentago
 ✓ Viola cucullata
 Viola pubescens
 ✓ Vitis riparia
 Zanthoxylum americanum

Additional species:

E sp. 1
 P. major
 Labiate → 
 Vernonia sp
 Oxyalis
 Rumex sp
 Helium autumnale

flooded recently
 (~~P. autumnale~~)