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Site 4015: Wyalusing, Grant County, Township 6N, Range 6W, Section 19.

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No.

Name: *Wyalusing*County: *Grant*Date: *12 Aug*

Size of Stand:

Forest Type: *Riverbottom hardwood*Topography: *flat*

Locality:

T: *6N* R: *6W*Sec: *19*Observers: *Diety & Diety*

Size of Area Sampled:

Soil Type: *sandy alluvium*

Slope: _____ Directions _____

Condition of Stand:

Excellent ; ungrazed

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	_____	_____	_____	_____	_____	_____	_____	_____	_____

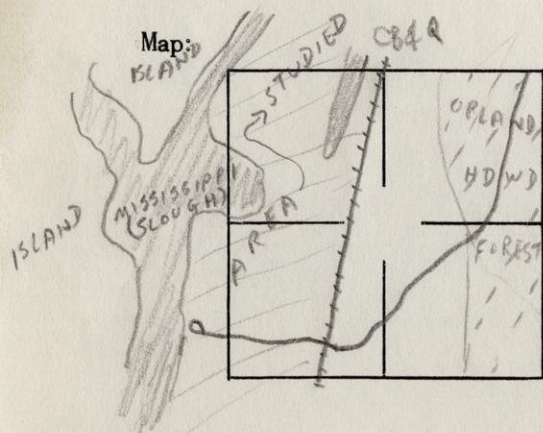
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

Map:



POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10	
<i>negundo</i> Acer rubrum	1										
A. saccharum											
<i>mar</i> Betula papy.								✓	✓ 30 2/35 2		
Carpinus car											
Carya cord											
C. ovata											
Celtis occ											
Crataegus sp.											
Fagus grand											
Fraxinus am											
F. nigra	33 ✓ 1	3 ✓	3 ✓	3 ✓	4 ✓	2 ✓	2 ✓	✓	1 ✓	✓	
Juglanscin											
J. nigra											
<i>bled.</i> Ostrya vrig		1					✓				
<i>DELTOID</i> Populus gran									265		
P. tremul									265		
Prunus serot											
Quercus alba											
Q. ellipsoid											
Q. macrocarpa											
Q. rubra											
Q. velutina											
Tilia amer											
Ulmus amer											
Ulmus fulva	30 2 26 ✓ 180	✓ 520	✓ 575	1	30 ✓ 100	10 ✓ 55	20 ✓ 105	135 ✓ 2	30 ✓ 95	120 ✓ 1	2
a saccharinum											
Distance	37	42 1/2	12 1/2	27	20	11 1/2	33	30	11	28	

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papyr. ^{mix}	22 20	20	1 140 210		240		160	1		
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra	✓		✓	✓		1	1	✓	✓	✓
Juglans cin										
J. nigra										
Rob pseudo Ostrya vrig										
Populus gran										
P. ^{DELT} tremul					90		130		200	25 120
Prunus serot										
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva	✓ 2	✓ 2	✓ 1 60 350	✓ 3		70 4	2	✓ 1 725 4	2 2	3 1
		220	1	3		730	215	110	40	
Distance	12 1/2	12	40	30	21 1/2	31	31	30 1/2	27	23

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula ^{nigra} papyr	140		250							
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra			✓ 3 90	✓ 2	✓ 4	✓ 2	✓ 1	✓ 2	✓ 4	✓
Juglanscin										
J. nigra										
Ostrya vrig										
Populus gran										
P. tremul DELT		85								
Prunus serot										
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva	✓ 2	✓ 4	1				25 2 35	1	750	30 4
	180 2	170	380	45 2	475 125	180 110	380 270	1	200	680
Distance	31 1/2	33	25	28	41	38 1/2	29 1/2	13 1/2	31 1/2	36 1/2

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. ^{nigra}				315					1	
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra	✓ 3	✓		✓			✓		✓	✓ 2
Juglans cin										
J. nigra										
Ostrya vrig										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba ^{bicolor}							3 →	2	2	1
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer									1	
Ulmus amer										
Ulmus fulva										
	65 450	90 900	347 1254	1050	105 55	460 220	415 425	35 170	150 290	120 250
Distance	39 1/2	22	33	23 1/2	19	20 1/2	15 1/2	19 1/2	31 1/2	25

11990

PRESENCE LIST

SOUTHERN FLOODPLAIN FOREST

Stand No.

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

Wyalusing

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 palustris
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 ^{pallida} ~~pyralis~~ ★
Iris virginica
Juncus tenuis
Lactuca spicata
Laportea canadensis
Leersia oryzoides
Lilium philadelphicum
Lippia lanceolata
Lobelia cardinalis (almost ★) through
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

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
Veronicastrum virginianum
Viburnum lentago
✓ Viola cucullata
Viola pubescens
✓ Vitis riparia
Zanthoxylum americanum

Additional species:

Sagittaria
"Cyperus cyllindricus" = (Carex)