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Site 4016: Port Andrew, Richland County, Township 8N, Range 2W, Section 2.

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STAND RECORD

FORESTS

Stand No.

Name: *Port Andrew*County: *Richland*Date: *19 July*

Size of Stand:

Forest Type: *Riverbottom Ndw*Topography: *2 lat*

Locality:

T: *8N* R: *2W* Sec: *2*Observers: *Ditz*

Size of Area Sampled:

Soil Type: *Sand*

Slope: Directions

Condition of Stand:

Pastured; but not denuded at ground level

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									

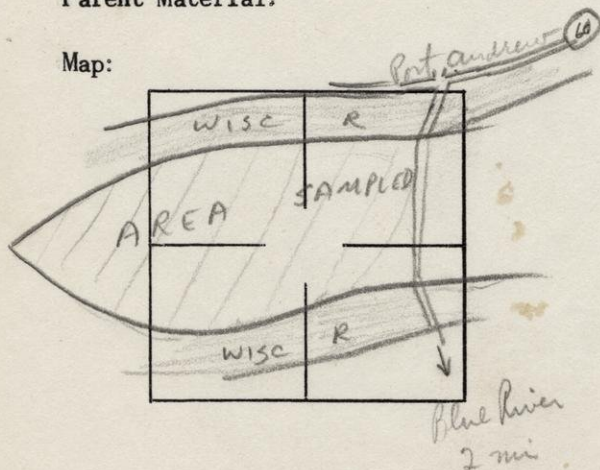
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

Map:



$$\frac{250}{80} = \frac{x}{43.5}$$

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} papy.			410	80 3	35 320	280	135	120	120 250	529
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus ^{pennsyl} grand	✓ 1	✓		✓			135			
Fraxinus am			✓			✓ 1	✓	✓ 3	✓	✓ 2
F. nigra										
Juglans cin										
J. nigra										
Ostrya vrig										
Populus gran										
P. tremul										
Prunus serot										
Quercus ^{bicolor} alba								190		
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer									✓	
Ulmus fulva	75	✓	✓			380	✓	✓	✓	✓
Acer saccharin	305	150 200	310						970 910	
Distance	37	15	23 1/2	30	47	45	25	54	24	50

Course 253°

Interval 50'

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}	60	✓	✓	45	✓	✓	✓	✓	130	✓
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand ^{Frag. pennsylv}				200			✓		✓	✓
Fraxinus am	✓				✓	400	✓	✓		✓
F. nigra						450	✓	3	2	1
Juglans cin										
J. nigra										
Ostrya vrig										
Populus gran										
P. tremul										
Prunus serot										
Quercus ^{bicolor} alba		105	55	✓	✓	✓	80		85	✓
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer					750				1	1
Ulmus amer	✓									
Ulmus fulva			✓	✓			270	110		
Acer saccharin	970	500	120		550			65	1	405
				200					115	1
Distance	35	46 1/2	17	48	66	57	51	19	38	33

(cont)

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} populus	110	280 75 2				290 1		200	150	260 2
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus ^{permyx} grand	2		1	3	1	1	1	1	1	1
Fraxinus am	2	2	3		1	1	3	3	2	1
F. nigra										
Juglans cin										
J. nigra										
^{black locust} Ostrya vrig				1	1				1	1
Populus gran										
P. tremul										
Prunus serot										
Quercus ^{bicolor} alba						80				
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer			210		170	170				
Ulmus amer										
Ulmus fulva	240			630				220	570	200
Acer Saccharin			120	200	230		280 80			
Distance	38	45	35	21	25 1/2	21	11 1/2	33	28	25

Course 205° Int = 50'

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} populus	110	40 26 4	1		1 300 540	90	4	170	2 580	3
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus ^{purpurea} grand	170			85						
Fraxinus am				1						
F. nigra										
Juglans cin										
Morus rubra Morus nigra										
Ostrya ^{virg.} virg.	4		3	3	2	2			(Honey)	1
Populus gran										
P. tremul										
Prunus serot										
Quercus ^{bicolor} alba					1	140		130	80	
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer			170		690					
Ulmus amer										
Ulmus fulva				115				105		
A. saccharin			690		270					150
Distance	56	31	42	54	92	21	51	10	16	48

Course 30°

Int = 50'

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
~~VATEEA TRIFOLIA~~
V. Morus rubra

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
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
Polemonum 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

WISCONSIN FLOODPLAIN FLORA
19 July 1950 Blue River, Grant Co
Soil: silt sand
Coll: Dietz

Det:

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

Additional species:

Morus rubra (shrub)
 Juniperus sp (seedling)
 Saponaria officinale
 Solanum dulcamara
 Lepidium densiflorum
 Poa palustris
 Ribes
 Grossularia missouriensis
 Equisetum hyemale var affine
 Rumex altissimus
 Oxalis stricta
 Agropyron trachycarum var unilaterale
 Carex vesicaria
 " Typhemia
 " muskumensis
 " vulpinoidea
 " Tribuloides
 " Lupulina
 Equisetum arvense var boreale

WISCONSIN FLOODPLAIN FLORA
 19 July 1950 Blue River, Grant Co
 Soil; silty sand Coll: Dietz
 Det: