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Site 4020: Middleton, Dane County, Township 7N, Range 8E, Section 1. 1950-08-16

[s.l.]: [s.n.], 1950-08-16

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No.

Name: *Middleton*County: *Dane*Date: *16 Aug '50*

Size of Stand:

Forest Type: *Bottomland Hardwood*Topography: *flat*

Locality:

T: *7N* R: *8E* Sec: *1*Observers: *Dietz*

Size of Area Sampled:

Soil Type: *silt*

Slope: Directions

Condition of Stand:

*Good, apparently pastured but
dense ground-story cover*

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	_____	_____	_____	_____	_____	_____	_____	_____	_____

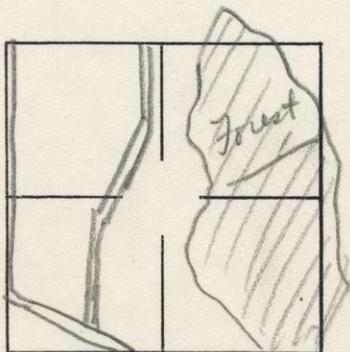
DEPTH

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
Acer rubrum ^{nigrum}		14			1					
A. saccharum		55 4		30 4				205		
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglanscin										
J. nigra										
Ostrya vrig										
Populus gran ^{al}	55		60				100		75	36
P. tremul						65				
Prunus serot										
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva										
S. nigra	95		85	80	130 60	70	65	85	100	70
Distance	27	16 1/2	19	26	27 1/2	38	19 1/2	33	28	13 1/2

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer ^{negundo} cubrum				20						
A. saccharum								90		
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglanscin										
J. nigra										
Ostrya vrig										
Populus ^{Delt} gran	65		80	110		65				30
P. tremul										
Prunus serot										
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva										
S. nigra	35	60 40	70		18 75	90	55 80	105	85 40	90
Distance	28	14	22	29	19	36	16	31	10 1/2	33

$$\frac{24}{31729}$$

$$\frac{24.3}{2148.6}$$

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No.

STATION NO.	1	2	3	4	5	6	7	8	9	10
<i>Wando</i> Acer rubrum				26						
A. saccharum			315			18			35	
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am										
F. nigra										
Juglanscin										
J. nigra										
Ostrya vrig										
<i>del</i> Populus gran	65		115		36			110		205
P. tremul										
Prunus serot										
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer										
Ulmus amer										
Ulmus fulva						45				
<i>S nigra</i>	110	35/65		20	90		65/35	20	200	65
Distance	24 1/2	20	32	23	28	19 1/2	21	29 1/2	20	25

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

Middleton

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 *orange*
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
 Veronicastrum virginianum
 Viburnum lentago
 Viola cucullata
 Viola pubescens
 Vitis riparia
 Zanthoxylum americanum

Additional species:

Verbena sp.
 Hornsuckle (5 lobed leaf)
 Plantago major
 Taraxacum
 Giant (10-12') umbel

Pastured