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Site 1049: Dane County. 1947-09

[s.l.]: [s.n.], 1947-09

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Whitford
Middleton

IV

C.I.

Station No. #1049 ✓

Tree	# Pts.	# Tr.	Size	Cl.	sq. in.	# Sap.	# Seed.	F.% Tr.	F.% Tr.	D.% Tr.	Dom % Tr.	D F D Index
Acer rubrum												
A. sacchar.												
Carya cord.												
C. ovata												
Fagus gran.												
Fraxinus am												
F. penn.												
Juglans cin												
J. nigra												
Ostrya vir.												
Populus gr.												
P. tremuloi												
Prunus sero								13.3	10	1.4	25	62
Quercus al.								20	15	7.1	44	176
Q. macrocar												
Q. rubra								6.7	7.5	11.2	25	150
Q. velutina								60	67.5	78.3	206	412
Tilia amer.												
Ulmus amer.												
U. fulva												
Totals		80			57541			✓	✓	✓	✓	800 ✓

Total Length of
Transect.

Total Area of
Transect.

Ave. Dist. Btw'n
Trees 13.6'

Saplings/unit area

Ave. BA (Total BA=80)

No. Trees/acre 136.3 sq in

Dom./acre 271. trees/acre

36,937 sq in ?

Presence List

(Uncommon species)

SOUTHERN UPLAND HARDWOODS

Stand No. 1049

Locality: Middleton

County: Dane

Sec: 35 T: 8N R: 8E

Date: 7/47

Observers: P. Whitford

Size of Stand:

Size of Area Sampled:

Condition of Stand:

Type:

Acalypha rhomboidea

Agastache scrophul.

Allium canadense

Amorpha canescens

Anaphalis margarit.

Anemone cylindrica

Arabis canadensis

A. laevigata

A. lyrata

A. perstellata

Aralia pispida

Arisaema dracont.

Asclepias ovalif.

✓ A. exaltata 1

Aster azureus

A. simplex

A. prenanthoides

Athyrium thelypter.

Boehmeria cylindr.

Botrychium multif.

Bromus purgans

Camosorus rhizop.

Carex convoluta

Ceanothus americ.

Chimaphila umbell.

Cirsium altissim.

Clematis virgin.

Clintonia boreal.

Comandra umbellata

Conopholis americ.

Corallorrhiza mac.

Corydalis semperv.

Cynoglossum offic.

Cystopteris bulbif.

Desmodium cuspidatum

D. canadense

Dicentra canad.

Diervilla lonicera

Dioscorea villosa

Dirca palustris

Elymus villosus

Epifagus virgin.

Erigeron philadel.

Erythronium americ.

Evonymus atropur.

Floerkea prosperp.

Fragaria vesca

Galium boreale

Gaultheria procumb.

Gaylussacia baccata

Gentiana quinquef.

Geum virginianum

Hedeoma hispida

Hepatica americana

Heracleum miximum

Hieracium canad.

H. scabrum

Hydrophyllum append.

Hypoxis hirsuta

Ilex verticillata

Juncus tenuis

Juniperus communis

J. virginiana

Krigia biflora

Lathyrus venosus

Lilium philadel.

Liparis liliifolia

Lobelia cardinalis

Lonicera dioica

L. hirsuta

Luzula acuminata

L. multiflora

Lysimachia ciliata

L. hybrida

Miliun effusum

Mitchella repens

Monotropa uniflora

Oenoclea sensibilis

Oryzopsis asperif.

Osmunda cinnamomea

Oxalis violacea

Panax trifolium

Paronychia canad.

Pedicularis canad.

Physocarpus opul.

Phytolacca americana

Pilea pumila

Polymnia canad.

Polypodium vulgare

Prunella vulgaris

Pteretis pensylvanica

Pyrus coronaria

P. ioensis

Ranunculus fascicul.

R. rhomboideus

✓ Rhus glabra 1

R. typhina

Rubus hispidus

R. pubescens

Rudbeckia laciniata

Salix sp.

Sambucus pubens

Saxifraga pennsylv.

Scrophularia lan.

S. marilandica

Senecio pauperculus

Silene stellata

Solanum nigrum

Solidago speciosa

Staphylea trifolia

Streptopus roseus

Symplocarpus foet.

Taenidia integerr.

Taxus canadensis

Thalictrum dasycarp.

Thaspium aureum

Tradescantia ohio.

Uvularia sessilif.

Vaccinium myrtilloides

Veronica serpyllif.

Viburnum lentago

✓ V. trilobum 1

Vicia americana

Viola conspersa

V. incognita

Wulfenia bullii

Additional Species:

Presence or Frequency
(Common species only)

SOUTHERN UPLAND HARDWOODS

Stand No. 1049
Quadrat No.

- Actaea pachypoda
 ✓ Adiantum pedatum 5⁹⁸
 ✓ Agrimonia gryposepala 10
 Allium tricoccum
 ✓ Amphicarpa braceata 10
 ✓ Anemone quinquefolia 40
 A. virginiana
 Anemonella thalictroides
 Antennaria sp.
 Aplectrum hiemale
 ✓ Apocynum androsaemifolium 10
 Aquilegia canadensis
 ✓ Aralia nudicaulis 1
 ✓ A. racemosa 1
 ✓ Arenaria lateriflora 5
 Arisaema atrorubens
 Asarum canadensis
 Aster macrophyllus
 ✓ A. sagittifolius 15
 A. shortii
 ✓ Athyrium filix-femina 10
 ✓ Botrychium virginianum 10
 Brachyelytrum erectum
 Campanula americana
 Carex albursina
 C. pensylvanica
 Caulophyllum thalictroides
 ✓ Celastrus scandens 10
 ✓ Circaea quadrisulcata 95
 Claytonia virginiana
 Cornus alternifolia
 ✓ C. femina 50
 C. rugosa
 ✓ Corylus americana 30
 Cryptotaenia canadensis
 Cypripedium pubescens
 ✓ Cystopteris fragilis 5
 Dentaria laciniata
 ✓ Desmodium glutinosum 70
 D. nudiflorum
 Dicentra cucullaria
 ✓ Dodecatheon meadia 1
 Dryopteris spinulosa
 ✓ Erigeron pulchellus 1
 Erythronium albidum
 Eupatorium purpureum
 ✓ Eupatorium rugosum 15
 Festuca obtusa
 ✓ Fragaria virginiana 5
 ✓ Galium aparine 100
 G. circaezans
 G. concinnum
 G. lanceolatum
 G. triflorum
 ✓ Geranium maculatum 70
 Gerardia grandiflora
 ✓ Geum canadense 40
 Goodyera pubescens
 Habenaria bracteata
 Hackelia virginica
 Hamamelis virginiana
 Helianthus strumosus
 Hepatica acutiloba
 Heuchera richardsonii
 Hydrastis canadensis
 Hydrophyllum virginianum
 Hystrix patula
 Impatiens capensis
 ✓ I. pallida 1
 Isopyrum biternatum
 ✓ Lactuca biennis 20
 Laportea canadensis
 Lathyrus ochroleucus
 Lonicera prolifera
 Lysimachia quadrifolia
 Maianthemum canadensis
 Menispermum canadensis
 Mitella diphylla
 Monarda fistulosa
 Orchis spectabilis
 Oryzopsis racemosa
 ✓ Osmorhiza clayton. 40
 O. longistylis
 Osmunda claytoni
 Panax quinquefolia
 Panicum latifolium
 ✓ Parietaria pennsylvanica 50
 ✓ Parthenocissus inserta 95
 Phlox divaricata
 ✓ Phryma leptostachya 85
 Podophyllum peltatum
 Polemonium reptans
 ✓ Polygonatum canaliculatum 10
 Polygonatum pubescens
 Potentilla simplex
 ✓ Prenanthes alba 1
 ✓ Pteridium aquilinum 15
 ✓ Pyrola elliptica 1
 Ranunculus abortivus
 R. recurvatus
 R. septentrionalis
 ✓ Rhus radicans 40
 Ribes americanum
 ✓ R. cynosbati 30
 R. missouriense
 ✓ Rosa sp. 5
 Rubus allegheniensis
 R. occidentalis
 R. strigosus
 Sambucus canadensis
 Sanguinaria canadensis
 Sanicula gregaria
 ✓ S. marilandica 1
 ✓ Smilacina racemosa 55
 ✓ S. stellata 25
 Smilax ecirrhata
 S. herbacea
 S. tamnoides
 Solidago altissima
 S. flexicaulis
 S. ulmifolia
 Thalictrum dioicum
 Tovarva virginiana
 Trillium cernuum
 T. flexipes
 T. grandiflorum
 T. recurvatum
 Triosteum perfoliatum
 Uvularia grandiflora
 Veronicastrum virginicum
 Viburnum acerifolium
 V. rafinesquianum
 ✓ Viola cucullata 25
 V. pubescens
 Vitis aestivalis
 ✓ V. riparia 30
 Xanthoxylum americ.
 Zizia aurea

Additional species: