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Site 1052: Green County, Township 3N, Range 8E, Section 28. 1947-07

[s.l.]: [s.n.], 1947-07

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Whitford (omit)
Monticello

Tree	# Pts	# Tr.	Size Cl. sq in			# Sap	# Seed	F.% Seed	F.% Tr.	D.% Tr.	Dom % Tr.	D F D Index	CI	Station No. # 1052
			-80	-320	:321									
Acer rubrum														Total Length of Transect.
A. sacchar.														Total Area of Transect.
Carya cord.														Ave. Dist. Btw'n Trees
C. ovata							41.9	42.5	46.6	131	327			13.8'
Fagus gran.														Saplings/unit area
Fraxinus am														Ave. BA (Total BA=80)
F. penn.														No. Trees/acre
Juglans cin														49.2 sq in
J. nigra														Dom./acre
Ostrya vir.														
Populus gr.														
P. tremuloi														
Prunus sero							3.2	2.5	1.0	7	24			
Quercus al.							9.7	10	11.2	31	124			
Q. macrocar														
Q. rubra							3.2	2.5	.9	7	42			
Q. velutina														
Tilia amer.							19.4	25	19.2	6.4	480			
✓ Ulmus amer.														
U. fulva (?)							22.6	17.5	21	6.1	427			
✓ Celtis														
Totals		80												1424

(?)
+131

+32
+61

+224

(omit)

Presence List

(Uncommon species)

SOUTHERN UPLAND HARDWOODS

Stand No. 1052

Locality: Monticello I

County: Green

Sec: 28 T: 3N R: 8E

Date: 7/47

Observers: P. Whitford

Size of Stand:

Size of Area Sampled:

Condition of Stand:

Type:

Acalypha rhomboidea	Erigeron philadel.	Physocarpus opul.
Agastache scrophul.	Erythronium americ.	Phytolacca americana
Allium canadense	✓ Evonymus atropur.	Pilea pumila
Amerpha canescens	Floerkea proserp.	Polymnia canad.
Anaphalis margarit.	Fragaria vesca	Polypodium vulgare
Anemone cylindrica	Galium boreale	Prunella vulgaris
Arabis canadensis	Gaultheria procumb.	Pteretis pensylvanica
A. laevigata	Gaylussacia baccata	Pyrus coronaria
A. lyrata	Gentiana quinquef.	P. ioensis
A. perstellata	Geum virginianum	Ranunculus fascicul.
Aralia pispida	Hedeoma hispida	R. rhomboideus
Arisaema dracont.	Hepatica americana	Rhus glabra
Asclepias ovalif.	Heracleum maximum	R. typhina
A. exaltata	Hieracium canad.	Rubus hispidus
Aster azureus	H. scabrum	R. pubescens
A. simplex	Hydrophyllum append.	Rudbeckia laciniata
A. prenanthoides	Hypoxis hirsuta	Salix sp.
Athyrium thelypter.	Ilex verticillata	Sambucus pubens
Boehmeria cylindr.	Juncus tenuis	Saxifraga pennsylv.
Botrychium multif.	Juniperus communis	Scrophularia lan.
Bromus purgans	J. virginiana	S. marilandica
Cantorus rhizop.	Krigia biflora	Senecio pauperculus
Carex convoluta	Lathyrus venosus	Silene stellata
Ceanothus americ.	Lilium philadel.	Solanum nigrum
Chimaphila umbell.	Liparis liliifolia	Solidago speciosa
Cirsium altissim.	Lobelia cardinalis	Staphylea trifolia
Clematis virgin.	Lonicera dioica	Streptopus roseus
Clintonia boreal.	L. hirsuta	Symplocarpus foet.
Comandra umbellata	Luzula acuminata	Taenidia integerr.
Conopholis americ.	✓ L. multiflora	Taxus canadensis
Corallorrhiza mac.	Lysimachia ciliata	Thalictrum dasycarp.
Corydalis semperv.	L. hybrida	Thaspium aureum
Cynoglossum offic.	Milium effusum	Tradescantia ohio.
Cystopteris bulbif.	Mitchella repens	Uvularia sessilif.
Desmodium cuspidatum	Monotropa uniflora	Vaccinium myrtilloides
D. canadense	Onclea sensibilis	Veronica serpyllif.
Dicentra canad.	Oryzopsis asperif.	Viburnum lentago
Diervilla lonicera	Osmunda cinnamomea	V. trilobum
Dioscorea villosa	Oxalis violacea	Vicia americana
Dirca palustris	Panax trifolium	Viola conspersa
Elymus villosus	Paronychia canad.	V. incognita
Epifagus virgin.	Pedicularis canad.	Wulfenia bullii

Additional Species:

Presence or Frequency
(Common species only)

Stand No. 1052
Quadrat No.

SOUTHERN UPLAND HARDWOODS

- Actaea pachypoda
 ✓ Adiantum pedatum 1%
 ✓ Agrimonia gryposepala 5
 ✓ Allium tricoccum 10
 Amphicarpa braceata
 ✓ Anemone quinquefolia 20
 A. virginiana
 Anemonella thalictroides
 Antennaria sp.
 Aplectrum hiemale
 ✓ Apocynum androsaemifolium 1
 Aquilegia canadensis
 Aralia nudicaulis
 A. racemosa
 Arenaria lateriflora
 ✓ Arisaema atrorubens 80
 Asarum canadensis
 Aster macrophyllus
 A. sagittifolius
 A. shortii
 ✓ Athyrium filix-femina 1
 ✓ Botrychium virginianum 30
 Brachyelytrum erectum
 ✓ Campanula americana 1
 Carex albursina
 C. pensylvanica
 ✓ Caulophyllum thalictroides 10
 ✓ Celastrus scandens 20
 ✓ Circaea quadrisulcata 80
 Claytonia virginiana
 Cornus alternifolia
 ✓ C. femina 60
 C. rugosa
 ✓ Corylus americana 10
 ✓ Cryptotaenia canadensis 15
 Cyripedium pubescens
 ✓ Cystopteris fragilis 1
 Dentaria laciniata
 ✓ Desmodium glutinosum 20
 D. nudiflorum
 Dicentra cucullaria
 Dodecatheon meadia
 Dryopteris spinulosa
 Erigeron pulchellus
 Erythronium albidum
 ✓ Eupatorium purpureum 1
- ✓ Eupatorium rugosum 25
 ✓ Festuca obtusa 15
 ✓ Fragaria virginiana 1
 ✓ Galium aparine 100
 G. circaezans
 ✓ G. concinnum 1
 G. lanceolatum
 G. triflorum
 ✓ Geranium maculatum 75
 Gerardia grandiflora
 ✓ Geum canadense 55
 Goodyera pubescens
 Habenaria bracteata
 Hackelia virginica
 Hamamelis virginiana
 Helianthus strumosus
 Hepatica acutiloba
 Heuchera richardsonii
 ✓ Hydrastis canadensis 1
 ✓ Hydrophyllum virginianum 10
 Hystrix patula
 Impatiens capensis
 I. pallida
 Isopyrum biternatum
 Lactuca biennis
 ✓ Laportea canadensis 10
 Lathyrus ochroleucus
 ✓ Lonicera prolifera 1
 Lysimachia quadrifolia
 Maianthemum canadensis
 ✓ Menispermum canadensis 5
 Mitella diphylla
 Monarda fistulosa
 ✓ Orchis spectabilis 10
 Oryzopsis racemosa
 Osmorhiza clayton.
 ✓ O. longistylis 50
 Osmunda claytoni
 ✓ Panax quinquefolia 5
 Panicum latifolium
 ✓ Parietaria pennsylvanica 10
 ✓ Parthenocissus inserta 100
 Phlox divaricata
 ✓ Phryma leptostachya 55
 ✓ Podophyllum peltatum 75
 Polemonium reptans
- ✓ Polygonatum canaliculatum 40
 Polygonatum pubescens
 Potentilla simplex
 ✓ Prenanthes alba 1
 Pteridium aquilinum
 Pyrola elliptica
 ✓ Ranunculus abortivus 15
 ✓ R. recurvatus 1
 ✓ R. septentrionalis 5
 ✓ Rhus radicans 5
 Ribes americanum
 ✓ R. cynosbati 45
 R. missouriense
 Rosa sp.
 Rubus allegheniensis
 R. occidentalis
 R. strigosus
 Sambucus canadensis
 ✓ Sanguinaria canadensis 1
 ✓ Sanicula gregaria 35
 ✓ S. marilandica 1
 ✓ Smilacina racemosa 90
 ✓ S. stellata 5
 ✓ Smilax ecirrhata 20
 ✓ S. herbacea 5
 S. tamnoides
 Solidago altissima
 S. flexicaulis
 S. ulmifolia
 Thalictrum dioicum
 Tovarva virginiana
 Trillium cernuum
 T. flexipes
 T. grandiflorum
 T. recurvatum
 ✓ Triosteum perfoliatum 15
 ✓ Uvularia grandiflora 10
 ✓ Veronicastrum virginicum 1
 Viburnum acerifolium
 V. rafinesquianum
 ✓ Viola cucullata 45
 ✓ V. pubescens 5
 ✓ Vitis aestivalis
 ✓ V. riparia 10
 ✓ Xanthoxylum americ. 15
 Zizia aurea

Additional species:

