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Site 1046: Norway Grove, Dane County, Township 9N, Range 9E, Section 23. 1947-07

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

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Whitford
Norway Grove

Tree	#		Size Cl. sq. in.			Dom. %	Sap. %	Seed %	D. %	Dom. %	D	F	D	CI	Station No.
	Pts.	Tr.	-80-	-320-	:321										
Acer rubrum															Total Length of Transect.
A. sacchar.															Total Area of Transect.
Carya cord.															Total Area of Transect.
457 C. ovata								21.2	22.5	17.6	18	13	150		Ave. Dist. Btw'n Trees 18.2'
Fagus gran.															Saplings/unit area
Fraxinus am															Ave. BA (Total BA=80)
F. penn.															No. Trees/acre 124.8 sq. in.
Juglans cin															152
J. nigra															Dom./acre
Ostrya vir.															18,970.6 sq. in. ?
234 Populus gr.								18.2	15	2.4	36	36			
P. tremuloi															
148 Prunus sero								3.0	25	.6	6	21			
448 Quercus al.								15.2	15	25.4	56	22.4			
492 Q. macrocar								27.3	30	24.5	82	82			
C. rubra															
420 C. velutina								15.2	15	29.6	60	120			
Tilia amer.															
Ulmus amer.															
U. fulva															
✓ Amelanchier															
✓ C. satyria															
Totals		80						4790.6						633	

2099

Presence List

(Uncommon species)

SOUTHERN UPLAND HARDWOODS

Stand No. 1046

Locality: Norway Grove

County: Dane

Sec: 23 T: 9N R: 9E

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 |
| Amorpha canescens | Floerkea prosperp. | 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. | Heraclium 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 |
| Camptosorus 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 | Oncoclea 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)

SOUTHERN UPLAND HARDWOODS

Stand No. 1046
Quadrat No.

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

Additional species:

- ✓ Actaea rubra 1
 ✓ Achillea millefolium 1