



# LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

**Site 0056: 2 mi. W. of Cross Plains betw.  
Hwy. 14 & Milw. R.R., Dane County,  
Township 8N, Range 7E, Section 32.  
1947-08-14**

[s.l.]: [s.n.], 1947-08-14

<https://digital.library.wisc.edu/1711.dl/LPFNXGXNFMEQP8K>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.



Prairie Relic Study. III.

Section 32 Township 8N Range 7E County Dane Place 2 mi. W. of Cross Plains  
 Date 8/14/47 Observer J.T. Curtis; H.C. Greene Ectw. Hwy. 14 + Milw. R.R.  
 Habitat Description

Deep soil, medium to low

- |                               |                              |                                 |
|-------------------------------|------------------------------|---------------------------------|
| ✓ <i>Achillea millefolium</i> | ✓ <i>Eryngium yuccif.</i>    | <i>Petalostemum pur.</i>        |
| <i>Ambrosia artemisiif.</i>   | ✓ <i>Euphorbia corollata</i> | <i>Phlox pilosa</i>             |
| ✓ <i>Amorpha canescens</i>    | ✓ <i>Fragaria virginiana</i> | ✓ <i>Physalis heteroph.</i>     |
| ✓ <i>Andropogon furcatus</i>  | ✓ <i>Galium boreale</i>      | <i>Physalis virginiana</i>      |
| <i>Andropogon scoparius</i>   | <i>Gentiana andrewsii</i>    | ✓ <i>Potentilla arguta</i>      |
| <i>Anemone cylindrica</i>     | ✓ <i>Gentiana puberula</i>   | <i>Potentilla canad.</i>        |
| <i>Antennaria sp.</i>         | <i>Geranium maculatum</i>    | ✓ <i>Pycnanthemum virg.</i>     |
| <i>Apocynum androsaemif.</i>  | <i>Geum triflorum</i>        | <i>Quercus macrocarpa</i>       |
| ✓ <i>Apocynum cannabinum</i>  | <i>Helianthemum sp.</i>      | ✓ <i>Ratibida pinnata</i>       |
| <i>Artemisia caudata</i>      | ✓ <i>Helianthus grosse.</i>  | <i>Rhus glabra</i>              |
| ✓ <i>Asclepias syriaca</i>    | <i>Helianthus occid.</i>     | ✓ <i>Rosa sp.</i>               |
| ✓ <i>Asclepias verticill.</i> | ✓ <i>Helianthus rigidus</i>  | ✓ <i>Rudbeckia hirta</i>        |
| ✓ <i>Aster azureus</i>        | <i>Heuchera richard.</i>     | ✓ <i>Silphium integrif.</i>     |
| ✓ <i>Aster ericoides</i>      | ✓ <i>Hypoxis hirsuta</i>     | ✓ <i>Silphium laciniat.</i>     |
| ✓ <i>Aster laevis</i>         | <i>Koeleria cristata</i>     | <i>Silphium terebinth.</i>      |
| ✓ <i>Aster novae-angliae</i>  | <i>Kuhnia eupatorioid.</i>   | <i>Sisyrinchium sp.</i>         |
| <i>Aster sericeus</i>         | ✓ <i>Lactuca canadensis</i>  | <i>Smilacina stellata</i>       |
| ✓ <i>Baptisia leucantha</i>   | <i>Lactuca ludoviciana</i>   | ✓ <i>Solidago graminifolia</i>  |
| <i>Baptisia leucophaea</i>    | ✓ <i>Lathyrus venosus</i>    | <i>Solidago missouriensis</i>   |
| <i>Bouteloua curtipend.</i>   | <i>Lespedeza capitata</i>    | <i>Solidago nemoralis</i>       |
| ✓ <i>Calamagrostis canad.</i> | <i>Liatris aspera</i>        | ✓ <i>Solidago rigida</i>        |
| <i>Ceanothus americanus</i>   | <i>Liatris cylindracea</i>   | <i>Solidago speciosa</i>        |
| ✓ <i>Cirsium discolor</i>     | <i>Liatris pycnostachya</i>  | <i>Sorghastrum nutans</i>       |
| <i>Comandra umbellata</i>     | <i>Lithospermum angust.</i>  | ✓ <i>Spartina pectinata</i>     |
| ✓ <i>Convolvulus sepium</i>   | ✓ <i>Lithospermum canes.</i> | ✓ <i>Spiraea alba</i>           |
| <i>Coreopsis palmata</i>      | <i>Lobelia spicata</i>       | <i>Sporobolus heterolepis</i>   |
| <i>Corylus americana</i>      | ✓ <i>Monarda fistulosa</i>   | <i>Stipa spartea</i>            |
| ✓ <i>Desmodium canadense</i>  | ✓ <i>Oenothera biennis</i>   | ✓ <i>Thalictrum dasycarpum</i>  |
| ✓ <i>Desmodium illinoense</i> | <i>Oxypolis rigidior</i>     | ✓ <i>Tradescantia ohioensis</i> |
| ✓ <i>Dodecatheon meadia</i>   | ✓ <i>Panicum leibergii</i>   | ✓ <i>Veronicastrum virgin.</i>  |
| ✓ <i>Elymus canadensis</i>    | ✓ <i>Panicum scribner.</i>   | <i>Viola pedata</i>             |
| ✓ <i>Equisetum laevigatum</i> | ✓ <i>Panicum virgatum</i>    | <i>Viola petatifida</i>         |
| ✓ <i>Erigeron ramosus</i>     | <i>Petalostemum can.</i>     | <i>Vitis vulpina</i>            |
|                               |                              | ✓ <i>Zizia aurea</i>            |

Additional Species

*Apios tuberosa*  
*Lycopus uniflorus*  
*Muhlenbergia sp.*  
*Vicia angustifolia*

52 on List III

9 " " IV

4 extra

65



Prairie Relic Study. IV.

Section 32 Township 8N Range 7E County Dane

Date 8/14/47 Observer J. T. Curtis : A. C. Greene

Habitat Description

Place 2 mi. W. of Cross Plains

Between Hwy. 14 + Milw. R.R.

Deep soil, medium to low.

|                       |                       |                         |
|-----------------------|-----------------------|-------------------------|
| Acer negundo          | Draba caroliniana     | <i>Polygala senega</i>  |
| Acerates floridana    | Elymus virginicus     | Polygala polygama       |
| Acerates lanuginosa   | ✓ Equisetum arvense   | Polygala sanguinea      |
| Acerates viridifl.    | Equisetum hyemale     | Polygala verticillata   |
| Agoseris cuspidata    | Erigeron philadelph.  | Polygonatum commut.     |
| ✓ Allium canadense    | Erigeron pulchellus   | ✓ Polytaenia nuttallii  |
| Allium cernuum        | Galium tinctorium     | Populus tremuloides     |
| Ambrosia psilostach.  | Gentiana procera      | Prenanthes alba         |
| ✓ Anemone canadensis  | Gerardia aspera       | Prenanthes racemosa     |
| Anemone patens        | Habenaria leucophaea  | Prunella vulgaris       |
| Anemone quinquef.     | Hedeoma pinnatifida   | Psedera quinquefolia    |
| Arabis lyrata         | Helianthus strumosus  | Psoralea esculenta      |
| Arenaria stricta      | Heliopsis scabra      | Pteridium latiusculum   |
| Artemisia ludovic.    | Hieracium canadense   | Pyrus ioensis           |
| Asclepias amplexic.   | Hieracium longipil.   | ✓ Rhus radicans         |
| Asclepias ovalifolia  | Hierochloa odorata.   | Rudbeckia subtomentosa  |
| Asclepias purpurasc.  | Iris virginica        | Sanicula sp.            |
| Asclepias sullivant.  | Krigia biflora        | Saxifraga pensylvanica  |
| Asclepias tuberosa    | Lathyrus ochroleucus  | Scutellaria parvula     |
| Aster linariifolius   | Lathyrus palustris    | Senecio aureus          |
| Aster oblongifolius   | Liatris spicata       | Silene antirrhina       |
| Aster pilosus         | Lilium michiganense   | Silene stellata         |
| Aster ptarmicoides    | Lilium philadelph.    | ✓ Silphium perfoliatum  |
| Aster sagittifolius   | Linum sulcatum        | Smilacina racemosa      |
| Astragalus canad.     | Lithospermum croceum  | ✓ Solidago altissima    |
| Aureolaria grandifl.  | Lupinus perennis      | Solidago juncea         |
| Besseyia bullii       | Lycopus americanus    | Solidago riddellii      |
| Blephilia ciliata     | Lysimachia quadrifol. | Solidago serotina       |
| Bouteloua hirsuta     | Lythrum alatum        | Specularia perfoliata   |
| Brauneria pallida     | Muhlenbergia racemosa | Spiranthes ochroleuca   |
| Bromus kalmii         | Onoclea sensibilis    | ✓ Stachys palustris     |
| Cacalia sp. aveolens, | Orobanche uniflora    | Steironema ciliatum     |
| ✓ Cacalia tuberosa    | Oxalis violacea       | Steironema lanceolatum  |
| Calopogon pulchell.   | Oxybaphus nyctagin.   | Steironema quadriflorum |
| Carex pennsylvan.     | Panicum praecocius    | Taenidia integerrima    |
| Castilleja coccinea   | Panicum perlongum     | Tephrosia virginiana    |
| Castilleja sessilifl. | Parnassia carolin.    | Thasium aureum          |
| Celastrus scandens    | Parthenium integrif.  | Valeriana edulis        |
| Cicuta maculata       | Pedicularis canadens. | Verbena stricta         |
| Cirsium hillii        | Pedicularis lanceol.  | Veronica fasciculata    |
| Cornus racemosa       | Phalaris arundinacea  | Vicia americana         |
| Cypripedium candidum  | Phlox glaberrima      | Vicia sagittata         |
| Cypripedium pubesc.   | Polemonium reptans    | Zigadenus elegans       |
|                       |                       | Zizia aptera            |



Presence or Frequency  
(Common species only)

## PRAIRIES

Cross Plains - Wet Only

Stand No. 56a  
 Quadrat No.

Achillea millefolium  
 Ambrosia artemisifolia  
 Ambrosia psilostachya  
 Amorpha canescens  
 Andropogon gerardi  
 Andropogon scoparius  
 ✓ Anemone canadensis  
 Anemone cylindrica  
 Anemone patens  
 Antennaria sp.  
 Apocynum androsaemifolium  
 ✓ Apocynum cannabinum  
 Arenaria stricta  
 Artemisia caudata  
 Asclepias amplexicaulis  
 ✓ Asclepias syriaca  
 Asclepias tuberosa  
 Asclepias verticillata  
 Asclepias viridiflora  
 Aster azureus  
 Aster ericoides  
 Aster laevis  
 ✓ Aster novae-angliae  
 Aster oblongifolius  
 Aster ptarmicoides  
 Aster sericeus  
 Baptisia leucantha  
 Baptisia leucophaea  
 Bouteloua curtipendula  
 Bouteloua hirsuta  
 Cactalia tuberosa  
 ✓ Calamagrostis canadensis  
 Ceanothus americanus  
 Cicuta maculata  
 Cirsium discolor  
 Comandra richardsiana  
 ✓ Convolvulus sepium  
 Coreopsis palmata  
 Cornus femina  
 Corylus americana  
 ✓ Desmodium canadense  
 Desmodium illinoense  
 Dodecatheon meadia  
 Elymus canadensis  
 ✓ Equisetum arvense  
 Equisetum kansanum  
 Erigeron strigosus  
 Eryngium yuccifolium  
 ✓ Euphorbia corollata

Additional species:

*Fragaria virginiana*  
*Galium boreale*  
*Gentiana andrewsii*  
*Gentiana puberula*  
*Geranium maculatum*  
*Geum triflorum*  
*Hedeoma hispida*  
*Helianthemum* sp.  
☒ *Helianthus grosseserratus*  
*Helianthus laetiflorus*  
*Helianthus occidentalis*  
*Helianthus strumosus*  
☒ *Heliopsis helianthoides*  
*Heuchera richardsonii*  
*Hieracium longipilum*  
*Hypoxis hirsuta*  
*Iris virginica*  
*Koeleria cristata*  
*Krigia biflora*  
*Kuhnia eupatorioides*  
*Lactuca canadensis*  
*Lactuca ludoviciana*  
☒ *Lathyrus palustris*  
*Lathyrus venosus*  
*Lespedeza capitata*  
*Liatris aspera*  
*Liatris cylindracea*  
*Liatris pycnostachya*  
*Lilium michiganense*  
*Lilium philadelphicum*  
*Linum sulcatum*  
*Lithospermum canescens*  
*Lithospermum croceum*  
*Lithospermum incisum*  
*Lobelia spicata*  
☒ *Monarda fistulosa*  
*Muhlenbergia cuspidata*  
*Muhlenbergia racemosa*  
*Oenothera biennis*  
*Oxalis violacea*  
☒ *Oxypolis rigidior*  
*Panicum leibergii*  
*Panicum oligosanthos*  
*Panicum perlongum*  
*Panicum virgatum*  
*Petalostemum candidum*  
*Petalostemum purpureum*  
*Phlox pilosa*  
*Physalis heterophylla*

Physalis subglabrata  
 Physalis virginiana  
 Polygala senega  
 Polytaenia nuttallii  
 Potentilla arguta  
 Potentilla canadensis  
 Prenanthes racemosa  
 Psoralea esculenta  
 ✓ Pycnanthemum virginicum  
 Pyrus melanocarpa  
 Quercus macrocarpa  
 Ratibida pinnata  
 Rhus glabra  
 Rhus radicans  
 ✓ Rosa sp.  
 ✓ Rudbeckia hirta  
 Salix humilis  
 Saxifraga pensylvanica  
 Scutellaria parvula  
 ✓ Silphium integrifolium  
 Silphium laciniatum  
 Silphium terebinthinaceum  
 Sisyrinchium campestre  
 Smilacina stellata  
 Solidago altissima  
 ✓ Solidago gigantea  
 Solidago graminifolia  
 Solidago juncea  
 Solidago missouriensis  
 Solidago nemoralis  
 ✓ Solidago rigida  
 Solidago speciosa  
 Sorghastrum nutans  
 ✓ Spartina pectinata  
 Spiraea alba  
 Sporobolus heterolepis  
 Stipa spartea  
 Tephrosia virginiana  
 ✓ Thalictrum dasycarpum  
 ✓ Tradescantia ohioensis  
 Verbena stricta  
 ✓ Veronicastrum virginicum  
 Vicia americana  
 Viola pedata  
 Viola pedatifida  
 Vitis vulpina  
 Zizia aptera  
 Zizia aurea



Presence List  
(Uncommon species)

## PRAIRIES

Stand No. 56a

Locality: Cross Plains

County: Dane

Sec: SE32 T:8N R:7E

Date: 6/26/53

Observers: HCG, Jo Jones, JTC

Size of Stand: 1/4 acre

Size of Area Sampled: 1/4 acre

Condition of Stand: Subject to overflow from Black Earth Creek.

Type: Wet, sedge  
dominated

Area is s. of RR rails on right side of CHSTP

|                    |                     |                      |                      |
|--------------------|---------------------|----------------------|----------------------|
| Acer negundo       | Celastrus scandens  | L. spicata           | Prenanthes alba      |
| Agoseris cuspidata | Chrysopsis villosa  | Lobelia kalmii       | P. aspera            |
| Agropyron subsecun | Cirsium hillii      | Lupinus perennis     | Prunella vulgaris    |
| Aletris farinosa   | C. undulatum        | Lycopus americanus   | Psoralea argophyll   |
| ✓ Allium canadense | Crataegus sp.       | L. uniflorus         | Pteridium latiuscu   |
| A. cernuum         | Cypripedium candid  | Lysimachia ciliata   | Pyrus ioensis        |
| Amphicarpa monoica | C. pubescens        | L. lanceolata        | Rudbeckia subtomen   |
| Anemone quinquefol | Draba reptans       | L. quadriflora       | Sanicula sp.         |
| A. virginiana      | Dryopteris thelypt  | L. quadrifolia       | Scleria triglomera   |
| Apios americana    | Echinacea pallida   | Lythrum alatum       | Scrophularia lance   |
| Aquilegia canadens | E. virginicus       | ✓ Mirabilis nyctagin | Selaginella rupest   |
| Arabis lyrata      | Equisetum hyemale   | Monarda punctata     | Senecio aureus       |
| Artemisia ludovici | Erigeron philadelp  | ✓ Napaea dioica      | S. pauperculus       |
| A. serrata         | E. pulchellus       | Oenothera perennis   | Silene antirrhina    |
| Asclepias incarnat | Eupatorium altissi  | O. rhombipetala      | S. stellata          |
| A. lanuginosa      | ✓ Galium tinctorium | Onoclea sensibilis   | ✓ Silphium perfoliat |
| A. longifolia      | Gaura biennis       | Orobanche fascicul   | Smilacina racemosa   |
| A. ovalifolia      | Gentiana crinita    | O. uniflora          | Solidago riddellii   |
| A. purpurascens    | G. flavida          | Panicum praecocius   | Specularia perfoli   |
| A. sullivantii     | G. procera          | Parnassia glauca     | Spiranthes ochrole   |
| Aster linariifoliu | G. quinquefolia     | Parthenium integri   | Sporobolus asper     |
| A. pilosus         | Gerardia aspera     | Parthenocissus ins   | S. cryptandrus       |
| A. sagittifolius   | G. gattereri        | Pedicularis canade   | S. vaginiflorus      |
| A. umbellatus      | G. grandiflora      | P. lanceolata        | Stachys palustris    |
| Astragalus candens | Gnaphalium obtusif  | Pentstemon digital   | Symphoricarpos occ   |
| Blephilia ciliata  | Grindelia squarros  | Petalostemum villo   | Taenidia integerri   |
| Bromus kalmii      | Habenaria leucopha  | Phalaris arundinac   | Thaspium aureum      |
| Cacalia atriplicif | Hieracium canadens  | Phlox glaberrima     | Triosteum perfolia   |
| Cacalia suaveolens | Hierochloe odorata  | Plantago rugelii     | Valeriana ciliata    |
| Callirhoe triangul | Houstonia caerulea  | Polemonium reptans   | Verbena hastata      |
| Calopogon pulchell | H. longifolium      | Polygala polygama    | Vernonia fascicula   |
| Carex muhlenbergii | Hystrix patula      | P. sanguinea         | Vicia angustifolia   |
| C. pensylvanica    | Lathyrus ochroleuc  | P. verticillata      | V. villosa           |
| C. vulpinoidea     | Lechea tenuifolia   | Polygonatum commut   | Viola sagittata      |
| Castilleja coccine | Leptoloma cognatum  | Populus tremuloide   | Wulfenia bullii      |
| C. sessiliflora    | Liatris ligulostyl  | Potentilla frutico   | Zigadenus elegans    |
| Ceanothus ovatus   |                     |                      |                      |

Additional species:

Aster paniculatus  
Viola cucullata