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Site 0026: Milw. R.R. right-of-way adj. to Hgwy. E, 1 1/2 mi. N of Brodhead, Green County, Township 2N, Range 9E, Section 14. 1947-06-26

[s.l.]: [s.n.], 1947-06-26

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Prairie Relic Study. III.

Section 14 Township 2N Range 9E County Green Place Milw. R.R. right-of-way
 Date 6/26/47 Observer H.C. Greene adj. to Hwy. E, 1 1/2 mi.
 Habitat Description High, deep soil prairie N of Brodhead

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

Additional Species

Aster sp.
 Potentilla recta (weed)
 Salix sp.
 Scrophularia sp.

36 on List III
 13 " " IV
 4 extra
 53

{ Grasses dominant, esp. Stipa,
 and with forbs sparsely interspersed

Prairie Relic Study. IV.

Section 14 Township 2N Range 9E County Green
 Date 6/26/47 Observer H.C. Greene
 Habitat Description

Place Milw. R.R. right-of-way
adj. to Hwy. E, 1 1/2 mi.
N of Brodhead

High, deep soil prairie

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

Presence List
(Uncommon species)

PRAIRIES

Stand No. 26

Locality: *Brookhead RR*County: *Green*

Sec:

T:

R:

Date: *7/52*Observers: *H.C. Crane & J.T. Carter*

Size of Stand:

Size of Area Sampled:

Condition of Stand:

Type:

- | | | | |
|----------------------|----------------------|----------------------|----------------------|
| 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:

Cassia fasciculata

Presence or Frequency
(Common species only)

PRAIRIES

Stand No. 1164 26
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*
✓ *Cacalia 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*

✓ *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*

Additional species: