



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 0050: 1 1/2 mi. NW of Tiffany, C. & N.W.R.R., Rock County, Township 2N, Range 13E, Section 28. 1947-07-11

[s.l.]: [s.n.], 1947-07-11

<https://digital.library.wisc.edu/1711.dl/G7N47QKRCXDIF8I>

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 28 Township 2N Range 13E County Rock Place 1 1/2 mi. NW of
Date 7/11/47 Observer J. T. Curtis; H. C. Greene Tiffany, C. + N. W. R.R.
Habitat Description

High, deep soil prairie, along R.R.

- | | | |
|--------------------------------|------------------------------|---------------------------------|
| ✓ <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 leucophaca</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 nutens</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

Cacalia atriplicifolia
Eupatorium altissimum
Carex sp.
+ *Vicia angustifolia*

33 on List III	39
7 " " IV	9
3 extra	4
43	52

Prairie Relic Study. IV.

Section 28 Township 2N Range 13E County Rock
Date 7/11/47 Observer J. T. Curtis & H. C. Greene
Habitat Description

Place 1 1/2 mi. NW of Tiffany,
along C. & N.W. R.R.

..... High, deep soil prairie, along R.R.

Acer negundo	Draba caroliniana	Polygala senega
Acerates floridana	Elymus virginicus	Polygala polygama
Acerates lanuginosa	Equisetum arvense	Polygala sanguinea
Acerates viridifl.	Equisetum hyemale	Polygala verticillata
Agoseris cuspidata	Erigeron philadelph.	Polygonatum commutat.
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	Helopsis 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
— Bruneria pallida	Muhlenbergia racemosa	Spiranthes ochroleuca
Bromus kalmii	Onoclea sensibilis	Stachys palustris
Cacalia sp. naevolepis	Orobanche uniflora	— Steironema ciliatum
Cacalia tuberosa	— Oxalis violacea	— Steironema lanceolatum
Calopogon pulchell.	— Oxybaphus nyctagin.	— Steironema quadriflorum
Carex pennsylvan.	Panicum praecoxius	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	Pedicularia lanceol.	Veronica fasciculata
Cornus racemosa	Phalaris arundinacea	— Vicia americana
Cypripedium candidum	Phlox glaberrima	Viola sagittata
Cypripedium pubesc.	Polemonium reptans	Zigadenus elegans
		— Zizia aptera

H 50a

TYPE:

[illegible]

*15 Rock Co.-Tiffany T2N R13E Sec.28

TYPE:

[illegible]

#15 Rock Co. - Tiffany

TYPE:

STATION NO.	P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	F
Gaura biennis																						
Gentiana andrewsii																						
G. procera																						
G. puberula	✓	13			70	38						6							6			25
G. saponaria																						
Geranium maculatum																						
Gerardia aspera																						
G. gattingeri																						
Geum triflorum																						
Gnaphalium obtusif																						
Grindelia squarros																						
Habenaria leucopha																						
Hedeoma hispida																						
Helianthemum sp.																						
Helianthus grosses																						
H. occidentalis	✓		19			31	100	89		56	6		6	89		44	89	89	82	89	19	70
H. rigidus	✓								76	25	95	38	95	95	31	6						40
H. strumosus																						
Heliopsis scarbra	✓																					
Heuchera richardso	✓											6										5
Hieracium canadens																						
H. longipilum																						
Hierochloe odorata																						
Houstonia caerulea																						
H. longifolium																						
Hypoxis hirsuta																						
Hystrix patula																						
Iris virginica																						
Koeleria cristata																						
Krigia biflora																						
Kuhnia eupatorioid																						
Lactuca canadensis																						
L. ludoviciana																						
Lathyrus ochroleuc																						
L. palustris																						
L. venosus																						
Lechea tenuifolia																						
Leptoloma cognatum																						
Lespedeza capitata																						
Liatris aspera	✓		6																25			10
L. cylindracea																						
L. liqulostylis																						
L. pycnostachya																						
L. spicata																						
Lilium michiganens																						
L. philadelphicum																						
Linum sulcatum																						
Lithospermum canes																						
L. croceum																						
L. incisum																						
Lobelia Kalmii																						
L. spicata	✓																					

* 15 Rock Co. - Tiffany

PRAIRIE SURVEY

TYPE: ☐ ☐

[illegible]

July, 1950

15 Rock Co. - Tiffany

5.

PRAIRIE SURVEY

TYPE: ■
□

STATION NO.	P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	F
Psoralea esculenta																						
Pteridium latiuscu																						
Pycnanthemum virgi																						
Pyrus ioensis																						
Quercus macrocarpa																						
Ratibida pinnata	✓						6	6	6	13	25	25		70			19			6		45
Rhus glabra																						
R. radicans																						
Rosa	✓	31	6		6	19				13	25		76	13						38		45
Rudbeckia hirta	✓																					
R. subtomentosa																						
Salix sp.																						
Sanicula sp.																						
Saxifraga pennsylv																						
Scleria triglomera																						
Scutellaria parvul																						
Selaginella rupest																						
Senecio aureus																						
Silene antirrhina																						
S. stellata																						
Silphium integrifo																						
S. laciniatum	✓																					
S. perfoliatum	✓																					
S. terebinthinaceu	✓																					
Sisyrhincium campe	✓															6						5
Smilacina stellata																						
S. racemosa																						
Solidago altissima																						
S. graminifolia																						
S. juncea																						
S. missouriensis	✓	95	13		6		6										6					25
S. nemoralis																						
S. riddellii																						
S. rigida	✓																44					5
S. serotina																						
S. speciosa	✓				38													25				10
Sorghastrum nutans																						
Spartina pectinata																						
Specularia perfoli																						
Spiraea alba																						
Spiranthes ochrole																						
Sporobolus cryptan																						
S. heterolepis	✓					25	6	38			13									19	6	30
S. vaginiflorus																						
Stachys palustris																						
Steironema ciliatu																						
S. lanceolatum																						
Steironema quadrif																						
Stipa spartea	✓	76	70	89	100	70	100	95	100	100	100	82	31	100	82	95	76	89	82	95	70	100
Taenidia integerri																						
Tephrosia virginia																						
Thalictrum dasycar																						

July, 1950 *15 Rock Co. - Tiffany

*15 Rock Co. - Tiffany

6.

PRAIRIE SURVEY

TYPE:

STATION NO.	P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	F
Thaspium aureum																						
Tradescantia ohioe	✓	6	44	13		6										6	19		6	6	25	45
Triosteum perfolia																						
Valeriana edulis																						
Verbena hastata																						
V. stricta																						
Vernonia fascicula																						
Veronicastrum virg																						
Vicia americana																						
V. angustifolia																						
V. villosa																						
Viola pedata																						
V. petatifida	✓											6	50	6	13	19	25					30
V. sagittata																						
Vitis vulpina																						
Zigadenus elegans																						
Zizia aptera	✓					25		50								6						15
Z. aurea																						
Additional sp:																						
Poa pratense	✓	95		89	56	70	44	31	31	92	19	56	76	99	76	31	64	92		64	64	90
Nelilotu sp.	✓																					
Tragapogon sp.	✓																					
Agropyron vep.	✓																					
Rubus	✓																					
Black locust	✓																					
Carex sp.	✓		25				6			13	6				38	13	6					35

Phoebe Green's F% 50

Wagner's F% 50a
(same as Andy's)

Data Form No. 35

Presence or Frequency
(Common species only)

Green 50

Wagner 50a

Plant Ecology Research

PRAIRIES

F% (1H)

Green 50

Wagner 50a

Univ. of Wisconsin

Stand No. 50 + 50a
Quadrat No.

1 5 Achillea millefolium
1 95 Ambrosia artemisifolia
Ambrosia psilostachya
5 Amorpha canescens
11 40 Andropogon gerardi
15 25 Andropogon scoparius
Anemone canadensis
Anemone cylindrica
Anemone patens
1 P Antennaria sp.
1 P Apocynum androsaemifolium
12 Apocynum cannabinum
Arenaria stricta
Artemisia caudata
Asclepias amplexicaulis
52 P Asclepias syriaca
Asclepias tuberosa
P Asclepias verticillata
Asclepias viridiflora
1 15 Aster azureus
44 65 Aster ericoides
80 30 Aster laevis
Aster novae-angliae
Aster oblongifolius
Aster ptarmicoides
Aster sericeus
1 P Baptisia leucantha
1 10 Baptisia leucophaea
Bouteloua curtipendula
Bouteloua hirsuta
Cacalia tuberosa
Calamagrostis canadensis
1 15 Ceanothus americanus
Cicuta maculata
56 P Cirsium discolor
12 65 Comandra richardsiana
24 25 Convolvulus sepium
1 15 Coreopsis palmata
Cornus femina
Corylus americana
P Desmodium canadense
16 P Desmodium illinoense
1 P Dodecatheon meadia
8 P Elymus canadensis
5 Equisetum arvense
Equisetum kansanum
10 Erigeron strigosus
P Eryngium yuccifolium
84 85 Euphorbia corollata

24 Fragaria virginiana
P Galium boreale
30 Gentiana andrewsii
Gentiana puberula
Geranium maculatum
Geum triflorum
Hedeoma hispida
Helianthemum sp.
1 Helianthus grosseserratus
4 65 Helianthus laetiflorus
20 40 Helianthus occidentalis
Helianthus strumosus
52 P Heliopsis helianthoides
16 5 Heuchera richardsonii
Hieracium longipilum
Hypoxis hirsuta
Iris virginica
4 P Koeleria cristata
Krigia biflora
P Kuhnia eupatorioides
1 Lactuca canadensis
Lactuca ludoviciana
Lathyrus palustris
1 Lathyrus venosus
P Lespedeza capitata
1 10 Liatris aspera
Liatris cylindracea
Liatris pycnostachya
Lilium michiganense
Lilium philadelphicum
Linum sulcatum
1 P Lithospermum canescens
Lithospermum croceum
Lithospermum incisum
1 Lobelia spicata
5 Monarda fistulosa
Muhlenbergia cuspidata
Muhlenbergia racemosa
Oenothera biennis
35 Oxalis violacea
Oxypolis rigidior
8 60 Panicum leibergii
1 55 Panicum oligosanthos
Panicum perlongum
P Panicum virgatum
Petalostemum candidum
Petalostemum purpureum
1 30 Phlox pilosa
Physalis heterophylla

Physalis subglabrata
4 5 Physalis virginiana
Polygala senega
Polytaenia nuttallii
1 10 Potentilla arguta
1 Potentilla canadensis
1 Prenanthes racemosa
Psoralea esculenta
Pycnanthemum virginicum
Pyrus melanocarpa
Quercus macrocarpa
60 45 Ratibida pinnata
Rhus glabra
Rhus radicans
36 35 Rosa sp.
P Rudbeckia hirta
Salix humilis
Saxifraga pensylvanica
Scutellaria parvula
1 P Silphium integrifolium
1 10 Silphium laciniatum
1 P Silphium terebinthinaceum
1 5 Sisyrinchium campestre
Smilacina stellata
1 Solidago altissima
Solidago gigantea
Solidago graminifolia
P Solidago juncea
1 20 Solidago missouriensis
15 Solidago nemoralis
1 10 Solidago rigida
1 5 Solidago speciosa
4 P Sorghastrum nutans
P Spartina pectinata
Spiraea alba
4 10 Sporobolus heterolepis
40 100 Stipa spartea
Tephrosia virginiana
Thalictrum dasycarpum
64 40 Tradescantia ohioensis
Verbena stricta
Veronicastrum virginicum
1 Vicia americana
Viola pedata
1 30 Viola pedatifida
Vitis vulpina
24 10 Zizia aptera
P Zizia aurea

Additional species:

Presence List
(Uncommon species)

PRAIRIES

Stand No. 50-50a

Locality: Tiffany

County:

Sec: T: R:

Date: 1950

Observers: B.G. Wagner

Size of Stand:

Size of Area Sampled:

Condition of Stand:

Type:

50 50a
 Acer negundo
 Agoseris cuspidata
 Agropyron subsecun
 Aletris farinosa
 Allium canadense
 A. cernuum
 Amphicarpa monoica
 Anemone quinquefol
 A. virginiana
 Apios americana
 Aquilegia canadens
 Arabis lyrata
 Artemisia ludovici
 A. serrata
 Asclepias incarnat
 A. lanuginosa
 A. longifolia
 A. ovalifolia
 A. purpurascens
 A. sullivantii
 Aster linariifolius
 A. pilosus
 A. sagittifolius
 A. umbellatus
 Astragalus candens
 Blephilia ciliata
 Bromus kalmii
 Cacalia atriplicif
 Cacalia suaveolens
 Callirhoe triangul
 Calopogon pulchell
 Carex muhlenbergii
 C. pensylvanica
 C. vulpinoidea
 Castilleja coccine
 C. sessiliflora
 Ceanothus ovatus

50 50a
 Celastrus scandens
 Chrysopsis villosa
 Cirsium hillii
 C. undulatum
 Crataegus sp.
 Cyripedium candid
 C. pubescens
 Draba reptans
 Dryopteris thelypt
 Echinacea pallida
 E. virginicus
 Equisetum hyemale
 Erigeron philadelp
 E. pulchellus
 Eupatorium altissi
 Galium tinctorium
 Gaura biennis
 Gentiana crinita
 G. flavida
 G. procera
 G. quinquefolia
 Gerardia aspera
 G. gattingeri
 G. grandiflora
 Gnaphalium obtusif
 Grindelia squarros
 Habenaria leucopha
 Hieracium canadens
 Hierochloa odorata
 Houstonia caerulea
 H. longifolium
 Hystrix patula
 Lathyrus ochroleuc
 Lechea tenuifolia
 Leptoloma cognatum
 Liatris ligulostyl

50 50a
 L. spicata
 Lobelia kalmii
 Lupinus perennis
 Lycopus americanus
 L. uniflorus
 Lysimachia ciliata
 L. lanceolata
 L. quadriflora
 L. quadrifolia
 Lythrum alatum
 Mirabilis nyctagin
 Monarda punctata
 Napaea dioica
 Oenothera perennis
 O. rhombipetala
 Onoclea sensibilis
 Orobanche fascicul
 O. uniflora
 15 Panicum praecocius
 Parnassia glauca
 Parthenium integri
 Parthenocissus ins
 Pedicularis canade
 P. lanceolata
 Pentstemon digital
 Petalostemum villo
 Phalaris arundinac
 Phlox glaberrima
 Plantago rugelii
 Polemonium reptans
 Polygala polygama
 P. sanguinea
 P. verticillata
 Polygonatum commut
 Populus tremuloide
 Potentilla frutico

50 50a
 Prenanthes alba
 P. aspera
 Prunella vulgaris
 Psoralea argophyll
 Pteridium latiuscu
 Pyrus ioensis
 Rudbeckia subtomen
 Sanicula sp.
 Scleria triglomera
 Scrophularia lance
 Selaginella rupest
 Senecio aureus
 S. pauperculus
 Silene antirrhina
 S. stellata
 Silphium perfoliat
 Smilacina racemosa
 Solidago riddellii
 Specularia perfoli
 Spiranthes ochrole
 Sporobolus asper
 S. cryptandrus
 S. vaginiflorus
 Stachys palustris
 Symphoricarpos occ
 P Taenidia integerri
 Thaspium aureum
 Triosteum perfolia
 Valeriana ciliata
 Verbena hastata
 Vernonia fascicula
 Vicia angustifolia
 V. villosa
 Viola sagittata
 Wulfenia bullii
 Zigadenus elegans

Additional species: