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Site 1212: Nashota Mission, Waukesha County, Township 7N, Range 17E, Section 12. 1954-07-14

[s.l.]: [s.n.], 1954-07-14

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STAND RECORD

FORESTS

Stand No. 1212

Name: Nashota Mission

County: Waukesha

Date: July 14, 1954

Size of Stand: 1 acre too small for tree stand

Forest Type: Oak opening

Topography: Top and upper side of hill sloping toward lake was sampled

Condition of Stand: Excellent

Locality:

T: 7N

R: 17E

Sec: 12

SENE

Observers: Bray

Size of Area Sampled: 1 acre

Soil Type:

Slope: steep

45°

Directions NW

good for quadrats from beneath base of tree plus light measurements.

(Near cemetery, scattered quadrats might constitute an opening three prominent comps, Aster laevis, Aster sagittifolius and Solidago ulmifolia)

Open Grown Trees: All

% Canopy: 20 or less

Stumps:

1.	4.	7.	10.
2.	5.	8.	11.
3.	6.	9.	12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀									
A ₁									
A ₂									
B									

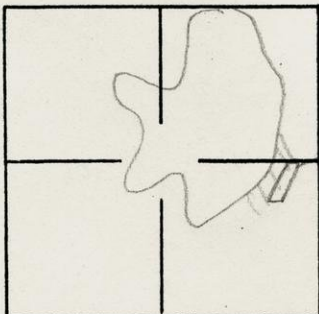
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	4-6in	grass & few woody parts from trees, some leaves
A ₁	1-4in	deep leaching sand
A ₂		
B		

Parent Material:

Map:



dormitory of Nashota Mission over hill from mission facing lake in continuous possession of Episcopal Seminary which was first occupants of the land since 1842. Prairie with very few weedy species

Data Form No. 35

Plant Ecology Research

Univ. of Wisconsin

Presence or Frequency
(Common species only)

PRAIRIES

Stand No. 1212
Quadrat No.

Achillea millefolium	Fragaria virginiana	Physalis subglabrata
Ambrosia artemisifolia	Galium boreale	Physalis virginiana 1
Ambrosia psilostachya	Gentiana andrewsii	Polygala senega
Amorpha canescens 123456789 ¹⁰	Gentiana puberula	Polytaenia nuttallii
Andropogon gerardi 345679	Geranium maculatum	Potentilla arguta
Andropogon scoparius 156	Geum triflorum	Potentilla canadensis
Anemone canadensis	Hedeoma hispida	Prenanthes racemosa
Anemone cylindrica	Helianthemum sp.	Psoralea esculenta
Anemone patens	Helianthus grosseserratus	Pycnanthemum virginicum
Antennaria sp.	Helianthus laetiflorus	Pyrus melanocarpa
Apocynum androsaemifolium 6	Helianthus occidentalis	Quercus macrocarpa 2
Apocynum cannabinum	Helianthus strumosus 56	Ratibida pinnata
Arenaria stricta	Heliopsis helianthoides	Rhus glabra 12
Artemisia caudata	Heuchera richardsonii	Rhus radicans
Asclepias amplexicaulis	Hieracium longipilum	Rosa sp. 123456789 ¹⁰
Asclepias syriaca	Hypoxis hirsuta	Rudbeckia hirta
Asclepias tuberosa	Iris virginica	Salix humilis
Asclepias verticillata	Koeleria cristata	Saxifraga pensylvanica
Asclepias viridiflora	Krigia biflora	Scutellaria parvula
Aster azureus	Kuhnia eupatorioides 1	Silphium integrifolium
Aster ericoides	Lactuca canadensis	Silphium laciniatum
Aster laevis	Lactuca ludoviciana	Silphium terebinthinaceum
Aster novae-angliae	Lathyrus palustris	Sisyrinchium campestre
Aster oblongifolius	Lathyrus venosus	Smilacina stellata
Aster ptarmicoides	Lespedeza capitata	Solidago altissima
Aster sericeus	Liatris aspera	Solidago gigantea
Baptisia leucantha	Liatris cylindracea	Solidago graminifolia
Baptisia leucophaea 3 short, 1/4 leaves hairy	Liatris pycnostachya	Solidago juncea 468
Bouteloua curtipendula	Lilium michiganense	Solidago missouriensis
Bouteloua hirsuta	Lilium philadelphicum	Solidago nemoralis
Cacalia tuberosa	Linum sulcatum	Solidago rigida
Calamagrostis canadensis	Lithospermum canescens	Solidago speciosa
Ceanothus americanus	Lithospermum croceum	Sorghastrum nutans
Cicuta maculata	Lithospermum incisum	Spartina pectinata
Cirsium discolor	Lobelia spicata	Spiraea alba
Comandra richardsiana	Monarda fistulosa	Sporobolus heterolepis 2479 ¹⁰
Convolvulus sepium	Muhlenbergia cuspidata	Stipa spartea 123456789 ¹⁰
Coreopsis palmata 34568	Muhlenbergia racemosa	Tephrosia virginiana
Cornus femina	Oenothera biennis	Thalictrum dasycarpum
Corylus americana	Oxalis violacea	Tradescantia ohioensis 3
Desmodium canadense	Oxypolis rigidior	Verbena stricta
Desmodium illinoense	Panicum leibergii 1359	Veronicastrum virginicum
Dodecatheon meadia	Panicum oligosanthos	Vicia americana
Elymus canadensis	Panicum perlongum	Viola pedata
Equisetum arvense	Panicum virgatum	Viola pedatifida
Equisetum kansanum	Petalostemum candidum	Vitis vulpina
Erigeron strigosus	Petalostemum purpureum 9	Zizia aptera
Eryngium yuccifolium	Phlox pilosa	Zizia aurea
Euphorbia corollata 1245789 ¹⁰	Physalis heterophylla	

Additional species:

Blue grass / 10
Acerates Tundiflora 4
 narrow leaves
 opposite

Solidago ~~tuberosa~~ 4
 juncea

Data Form No. 35

Plant Ecology Research

Univ. of Wisconsin

Presence or Frequency
(Common species only)

PRAIRIES.

2nd 10

Stand No. 1212
Quadrat No.

Achillea millefolium	Fragaria virginiana	Physalis subglabrata
Ambrosia artemisifolia	Galium boreale	Physalis virginiana
Ambrosia psilostachya	Gentiana andrewsii	Polygala senega
Amorpha canescens 123458910	Gentiana puberula	Polytaenia nuttallii
Andropogon gerardi	Geranium maculatum	Potentilla arguta 4
Andropogon scoparius 125	Geum triflorum	Potentilla canadensis
Anemone canadensis	Hedeoma hispida	Prenanthes racemosa
Anemone cylindrica 7	Helianthemum sp.	Psoralea esculenta
Anemone patens 457 Rubus pedata	Helianthus grosseserratus	Pycnanthemum virginicum
Antennaria sp.	Helianthus laetiflorus	Pyrus melanocarpa
Apocynum androsaemifolium 8	Helianthus occidentalis	Quercus macrocarpa
Apocynum cannabinum	Helianthus strumosus 6789	Ratibida pinnata
Arenaria stricta	Heliopsis helianthoides	Rhus glabra
Artemisia caudata	Heuchera richardsonii	Rhus radicans
Asclepias amplexicaulis	Hieracium longipilum	Rosa sp. 16789
Asclepias syriaca	Hypoxis hirsuta	Rudbeckia hirta
Asclepias tuberosa	Iris virginica	Salix humilis
Asclepias verticillata	Koeleria cristata	Saxifraga pensylvanica
Asclepias viridiflora	Krigia biflora	Scutellaria parvula
Aster azureus	Kuhnia eupatorioides	Silphium integrifolium
Aster ericoides 6	Lactuca canadensis	Silphium laciniatum
Aster laevis	Lactuca ludoviciana	Silphium terebinthinaceum
Aster novae-angliae	Lathyrus palustris	Sisyrinchium campestre
Aster oblongifolius	Lathyrus venosus	Smilacina stellata 67
Aster ptarmicoides	Lespedeza capitata	Solidago altissima
Aster sericeus 5	Liatris aspera 34510	Solidago gigantea
Baptisia leucantha	Liatris cylindracea 6	Solidago graminifolia
Baptisia leucophaea	Liatris pycnostachya	Solidago juncea 5
Bouteloua curtipendula 9	Lilium michiganense	Solidago missouriensis
Bouteloua hirsuta	Lilium philadelphicum	Solidago nemoralis
Cacalia tuberosa	Linum sulcatum	Solidago rigida
Calamagrostis canadensis	Lithospermum canescens 4	Solidago speciosa
Ceanothus americanus	Lithospermum croceum	Sorghastrum nutans
Cicuta maculata	Lithospermum incisum	Spartina pectinata
Cirsium discolor	Lobelia spicata	Spiraea alba
Comandra richardsoniana 7	Monarda fistulosa	Sporobolus heterolepis 234610
Convolvulus sepium	Muhlenbergia cuspidata	Stipa spartea 12345678910
Coreopsis palmata	Muhlenbergia racemosa	Tephrosia virginiana
Cornus femina	Oenothera biennis	Thalictrum dasycarpum
Corylus americana	Oxalis violacea	Tradescantia ohioensis 3
Desmodium canadense	Oxypolis rigidior	Verbena stricta
Desmodium illinoense	Panicum leibergii 257	Veronicastrum virginicum
Dodecatheon meadia	Panicum oligosanthos	Vicia americana 69
Elymus canadensis	Panicum perlongum	Viola pedata
Equisetum arvense	Panicum virgatum	Viola pedatifida
Equisetum kansasum	Petalostemum candidum	Vitis vulpina
Erigeron strigosus	Petalostemum purpureum 12346710	Zizia aptera
Eryngium yuccifolium	Phlox pilosa	Zizia aurea
Euphorbia corollata 2345678910	Physalis heterophylla	

Additional species:

Bluegrass 123456710 Prunus serotina 7

Ben North

Data Form No. 35

Plant Ecology Research

Univ. of Wisconsin

Presence or Frequency
(Common species only)

PRAIRIES

Stand No. 1212
Quadrat No.

Achillea millefolium
 Ambrosia artemisifolia
 Ambrosia psilostachya
 Amorpha canescens 12345678910
 Andropogon gerardii
 Andropogon scoparius
 Anemone canadensis
 Anemone cylindrica
 Anemone patens
 Antennaria sp. 13
 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 1234567
 Baptisia leucantha
 Baptisia leucophaea
 Bouteloua curtipendula 12345678910
 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 12345678910

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 257
 Liatris cylindracea
 Liatris pycnostachya
 Lilium michiganense
 Lilium philadelphicum
 Linum sulcatum
 Lithospermum canescens 8
 Lithospermum croceum
 Lithospermum incisum
 Lobelia spicata
 Monarda fistulosa
 Muhlenbergia cuspidata
 Muhlenbergia racemosa
 Oenothera biennis
 Oxalis violacea
 Oxypolis rigidior
 Panicum leibergii 245
 Panicum oligosanthos
 Panicum perlongum
 Panicum virgatum
 Petalostemum candidum
 Petalostemum purpureum 4678910
 Phlox pilosa
 Physalis heterophylla

Physalis subglabrata
 Physalis virginiana
 Polygala senega
 Polytaenia nuttallii
 Potentilla arguta 27
 Potentilla canadensis
 Prenanthes racemosa
 Psoralea esculenta
 Pycnanthemum virginicum
 Pyrus melanocarpa
 Quercus macrocarpa
 Ratibida pinnata
 Rhus glabra
 Rhus radicans
 Rosa sp. 5910
 Rudbeckia hirta
 Salix humilis
 Saxifraga pensylvanica
 Scutellaria parvula
 Silphium integrifolium
 Silphium laciniatum
 Silphium terebinthinaceum
 Sisyrinchium campestre
 Smilacina stellata 2
 Solidago altissima
 Solidago gigantea
 Solidago graminifolia
 Solidago juncea
 Solidago missouriensis
 Solidago nemoralis
 Solidago rigida
 Solidago speciosa 2346
 Sorghastrum nutans
 Spartina pectinata
 Spiraea alba
 Sporobolus heterolepis 237910
 Stipa spartea 12345678910
 Tephrosia virginiana
 Thalictrum dasycarpum
 Tradescantia ohioensis
 Verbena stricta
 Veronicastrium virginicum
 Vicia americana
 Viola pedata
 Viola pedatifida 134568
 Vitis vulpina
 Zizia aptera
 Zizia aurea

Additional species:

Blue grass 12345810

North
be
2nd 10Presence or Frequency
(Common species only)

PRAIRIES

Stand No. 1212
Quadrat No.

Achillea millefolium	Fragaria virginiana	Physalis subglabrata
Ambrosia artemisifolia	Galium boreale	Physalis virginiana
Ambrosia psilostachya	Gentiana andrewsii	Polygala senega
Amorpha canescens 12345678	Gentiana puberula	Polytaenia nuttallii
Andropogon gerardi	Geranium maculatum	Potentilla arguta
Andropogon scoparius 7	Geum triflorum	Potentilla canadensis
Anemone canadensis	Hedeoma hispida	Prenanthes racemosa
Anemone cylindrica	Helianthemum sp.	Psoralea esculenta
Anemone patens	Helianthus grosseserratus	Pycnanthemum virginicum
Antennaria sp.	Helianthus laetiflorus	Pyrus melanocarpa
Apocynum androsaemifolium	Helianthus occidentalis	Quercus macrocarpa
Apocynum cannabinum	Helianthus strumosus	Ratibida pinnata
Arenaria stricta	Heliopsis helianthoides	Rhus glabra
Artemisia caudata	Heuchera richardsonii	Rhus radicans
Asclepias amplexicaulis	Hieracium longipilum	Rosa sp. 1234578910
Asclepias syriaca	Hypoxis hirsuta	Rudbeckia hirta
Asclepias tuberosa	Iris virginica	Salix humilis
Asclepias verticillata	Koeleria cristata	Saxifraga pennsylvanica
Asclepias viridiflora	Krigia biflora	Scutellaria parvula
Aster azureus	Kuhnia eupatorioides	Silphium integrifolium
Aster ericoides	Lactuca canadensis	Silphium laciniatum
Aster laevis	Lactuca ludoviciana	Silphium terebinthinaceum
Aster novae-angliae	Lathyrus palustris	Sisyrinchium campestre
Aster oblongifolius	Lathyrus venosus	Smilacina stellata
Aster ptarmicoides	Lespedeza capitata	Solidago altissima
Aster sericeus	Liatris aspera 5	Solidago gigantea
Baptisia leucantha	Liatris cylindracea	Solidago graminifolia
Baptisia leucophaea	Liatris pycnostachya	Solidago juncea
Bouteloua curtipendula 12345678910	Lilium michiganense	Solidago missouriensis
Bouteloua hirsuta	Lilium philadelphicum	Solidago nemoralis
Cacalia tuberosa	Linum sulcatum	Solidago rigida
Calamagrostis canadensis	Lithospermum canescens	Solidago speciosa
Ceanothus americanus	Lithospermum croceum	Sorghastrum nutans
Cicuta maculata	Lithospermum incisum	Spartina pectinata
Cirsium discolor	Lobelia spicata	Spiraea alba
Comandra richardsiana	Monarda fistulosa	Sporobolus heterolepis 145679
Convolvulus sepium	Muhlenbergia cuspidata	Stipa spartea 12345789
Coreopsis palmata	Muhlenbergia racemosa	Tephrosia virginiana
Cornus femina	Oenothera biennis	Thalictrum dasycarpum
Corylus americana	Oxalis violacea	Tradescantia ohioensis
Desmodium canadense	Oxypolis rigidior	Verbena stricta
Desmodium illinoense	Panicum leibergii 15710	Veronicastrum virginicum
Dodecatheon meadia	Panicum oligosanthos	Vicia americana
Elymus canadensis	Panicum perlongum	Viola pedata
Equisetum arvense	Panicum virgatum	Viola pedatifida 9
Equisetum kansanum	Petalostemum candidum	Vitis vulpina
Erigeron strigosus	Petalostemum purpureum 12345678910	Zizia aptera
Eryngium yuccifolium	Phlox pilosa	Zizia aurea
Euphorbia corollata 12345678910	Physalis heterophylla	

Additional species:

Bluegrass 136

Presence or Frequency
(Common species only)

PRAIRIES

Stand No. 1212
Quadrat No.

Achillea millefolium	Fragaria virginiana	Physalis subglabrata
Ambrosia artemisifolia	Galium boreale	Physalis virginiana 56
Ambrosia psilostachya	Gentiana andrewsii	Polygala senega
Amorpha canescens 1234567910	Gentiana puberula	Polytaenia nuttallii
Andropogon gerardi 8	Geranium maculatum	Potentilla arguta
Andropogon scoparius 5	Geum triflorum	Potentilla canadensis
Anemone canadensis	Hedeoma hispida	Prenanthes racemosa
Anemone cylindrica	Helianthemum sp.	Psoralea esculenta
Anemone patens	Helianthus grosseserratus	Pycnanthemum virginicum
Antennaria sp.	Helianthus laetiflorus	Pyrus melanocarpa
Apocynum androsaemifolium	Helianthus occidentalis	Quercus macrocarpa
Apocynum cannabinum	Helianthus strumosus 8910	Ratibida pinnata
Arenaria stricta	Heliopsis helianthoides	Rhus glabra
Artemisia caudata	Heuchera richardsonii	Rhus radicans
Asclepias amplexicaulis	Hieracium longipilum	Rosa sp. 57910
Asclepias syriaca	Hypoxis hirsuta	Rudbeckia hirta
Asclepias tuberosa	Iris virginica	Salix humilis
Asclepias verticillata	Koeleria cristata	Saxifraga pensylvanica
Asclepias viridiflora	Krigia biflora	Scutellaria parvula
Aster azureus	Kuhnia eupatorioides	Silphium integrifolium
Aster ericoides 910	Lactuca canadensis	Silphium laciniatum
Aster laevis	Lactuca ludoviciana	Silphium terebinthinaceum
Aster novae-angliae	Lathyrus palustris	Sisyrinchium campestre
Aster oblongifolius	Lathyrus venosus	Smilacina stellata 110
Aster ptarmicoides	Lespedeza capitata	Solidago altissima
Aster sericeus 39	Liatris aspera 389	Solidago gigantea
Baptisia leucantha	Liatris cylindracea	Solidago graminifolia
Baptisia leucophaea	Liatris pycnostachya	Solidago juncea
Bouteloua curtipendula 1235678910	Lilium michiganense	Solidago missouriensis
Bouteloua hirsuta	Lilium philadelphicum	Solidago nemoralis
Cacalia tuberosa	Linum sulcatum	Solidago rigida
Calamagrostis canadensis	Lithospermum canescens	Solidago speciosa
Ceanothus americanus	Lithospermum croceum	Sorghastrum nutans
Cicuta maculata	Lithospermum incisum	Spartina pectinata
Cirsium discolor	Lobelia spicata	Spiraea alba
Comandra richardsiana 1234567	Monarda fistulosa	Sporobolus heterolepis 34567
Convolvulus sepium	Muhlenbergia cuspidata	Stipa spartea 1234567910
Coreopsis palmata	Muhlenbergia racemosa (P?)	Tephrosia virginiana
Cornus femina	Oenothera biennis	Thalictrum dasycarpum
Corylus americana	Oxalis violacea	Tradescantia ohioensis
Desmodium canadense	Oxypolis rigidior	Verbena stricta
Desmodium illinoense	Panicum leibergii	Veronicastrum virginicum
Dodecatheon meadia	Panicum oligosanthos	Vicia americana
Elymus canadensis	Panicum perlongum	Viola pedata
Equisetum arvense	Panicum virgatum	Viola pedatifida
Equisetum kansanum	Petalostemum candidum	Vitis vulpina
Erigeron strigosus	Petalostemum purpureum 56910	Zizia aptera
Eryngium yuccifolium	Phlox pilosa	Zizia aurea
Euphorbia corollata 12345678910	Physalis heterophylla	

Additional species:

Blue grass 123457

at 7 meters
skip pathCarya ovalata
« starts down slope

South
black
oakPresence or Frequency
(Common species only)

PRAIRIES

Stand No. 1212
Quadrat No.

Achillea millefolium	Fragaria virginiana	Physalis subglabrata
Ambrosia artemisifolia	Galium boreale	Physalis virginiana
Ambrosia psilostachya	Gentiana andrewsii	Polygala senega
Amorpha canescens 1235678910	Gentiana puberula	Polytaenia nuttallii
Andropogon gerardi	Geranium maculatum	Potentilla arguta
Andropogon scoparius 45789	Geum triflorum	Potentilla canadensis
Anemone canadensis	Hedeoma hispida	Prenanthes racemosa
Anemone cylindrica	Helianthemum sp.	Psoralea esculenta
Anemone patens	Helianthus grosseserratus	Pycnanthemum virginicum
Antennaria sp.	Helianthus laetiflorus	Pyrus melanocarpa
Apocynum androsaemifolium 25	Helianthus occidentalis	Quercus macrocarpa
Apocynum cannabinum	Helianthus strumosus	Ratibida pinnata
Arenaria stricta	Heliopsis helianthoides	Rhus glabra 9
Artemisia caudata	Heuchera richardsonii	Rhus radicans
Asclepias amplexicaulis	Hieracium longipilum	Rosa sp. 1234567910
Asclepias syriaca	Hypoxis hirsuta	Rudbeckia hirta
Asclepias tuberosa	Iris virginica	Salix humilis
Asclepias verticillata	Koeleria cristata	Saxifraga pensylvanica
Asclepias viridiflora	Krigia biflora	Scutellaria parvula
Aster azureus	Kuhnia eupatorioides	Silphium integrifolium
Aster ericoides	Lactuca canadensis	Silphium laciniatum
Aster laevis	Lactuca ludoviciana	Silphium terebinthinaceum
Aster novae-angliae	Lathyrus palustris	Sisyrinchium campestre
Aster oblongifolius	Lathyrus venosus	Smilacina stellata
Aster ptarmicoides	Lespedeza capitata	Solidago altissima
Aster sericeus	Liatris aspera	Solidago gigantea
Baptisia leucantha	Liatris cylindracea	Solidago graminifolia
Baptisia leucophaea	Liatris pycnostachya	Solidago juncea 1234567
Bouteloua curtipendula	Lilium michiganense	Solidago missouriensis
Bouteloua hirsuta	Lilium philadelphicum	Solidago nemoralis
Cacalia tuberosa	Linum sulcatum	Solidago rigida
Calamagrostis canadensis	Lithospermum canescens	Solidago speciosa
Ceanothus americanus	Lithospermum croceum	Sorghastrum nutans
Cicuta maculata	Lithospermum incisum	Spartina pectinata
Cirsium discolor	Lobelia spicata	Spiraea alba
Comandra richardsiana	Monarda fistulosa	Sporobolus heterolepis 45678910
Convolvulus sepium	Muhlenbergia cuspidata	Stipa spartea 12345678910
Coreopsis palmata 12678910	Muhlenbergia racemosa	Tephrosia virginiana
Cornus femina	Oenothera biennis	Thalictrum dasycarpum
Corylus americana	Oxalis violacea	Tradescantia ohioensis
Desmodium canadense	Oxypolis rigidior	Verbena stricta
Desmodium illinoense	Panicum leibergii 8	Veronicastrum virginicum
Dodecatheon meadia	Panicum oligosanthos	Vicia americana
Elymus canadensis	Panicum perlongum	Viola pedata 5
Equisetum arvense	Panicum virgatum	Viola pedatifida 9
Equisetum kansanum	Petalostemum candidum	Vitis vulpina
Erigeron strigosus	Petalostemum purpureum	Zizia aptera
Eryngium yuccifolium	Phlox pilosa	Zizia aurea
Euphorbia corollata 12345678910	Physalis heterophylla	

Additional species:

Blue grass 1235

Presence or Frequency
(Common species only)

PRAIRIES

Stand No. 1212
Quadrat No. 2nd 10

South Black oak

Achillea millefolium
 Ambrosia artemisifolia
 Ambrosia psilostachya
 Amorpha canescens 1234578910
 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 6710
 Bouteloua hirsuta
 Cacia tuberosa
 Calamagrostis canadensis
 Ceanothus americanus
 Cicuta maculata
 Cirsium discolor
 Comandra richardsiana
 Convolvulus sepium
 Coreopsis palmata 123
 Cornus femina
 Corylus americana
 Desmodium canadense
 Desmodium illinoense
 Dodecatheon meadia
 Elymus canadensis
 Equisetum arvense
 Equisetum kansanum
 Erigeron strigosus
 Eryngium yuccifolium
 Euphorbia corollata 2345678910

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 10
 Muhlenbergia cuspidata
 Muhlenbergia racemosa
 Oenothera biennis
 Oxalis violacea
 Oxypolis rigidior
 Panicum leibergii 23
 Panicum oligosanthos
 Panicum perlongum
 Panicum virgatum
 Petalostemum candidum
 Petalostemum purpureum
 Phlox pilosa
 Physalis heterophylla

Physalis subglabrata
 Physalis virginiana
 Polygala senega
 Polytaenia nuttallii
 Potentilla arguta 8
 Potentilla canadensis
 Prenanthes racemosa
 Psoralea esculenta
 Pycnanthemum virginianum
 Pyrus melanocarpa
 Quercus macrocarpa
 Ratibida pinnata
 Rhus glabra 3345678910
 Rhus radicans
 Rosa sp. 12345678910
 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 12345678
 Stipa spartea 12345678910
 Tephrosia virginiana
 Thalictrum dasycarpum
 Tradescantia ohioensis
 Verbena stricta
 Veronicastrum virginicum
 Vicia americana
 Viola pedata
 Viola pedatifida
 Vitis vulpina
 Zizia aptera
 Zizia aurea

Additional species:

Bluegrass 9

North
Blackhawk
260Presence or Frequency
(Common species only)

PRAIRIES

Stand No. 1212
Quadrat No.

Achillea millefolium	Fragaria virginiana	Physalis subglabrata
Ambrosia artemisifolia	Galium boreale	Physalis virginiana
Ambrosia psilostachya	Gentiana andrewsii	Polygala senega
Amorpha canescens 1 2345	Gentiana puberula	Polytaenia nuttallii
Andropogon gerardi	Geranium maculatum	Potentilla arguta
Andropogon scoparius	Geum triflorum	Potentilla canadensis
Anemone canadensis	Hedeoma hispida	Prenanthes racemosa
Anemone cylindrica	Helianthemum sp.	Psoralea esculenta
Anemone patens	Helianthus grosseserratus	Pycnanthemum virginicum
Antennaria sp.	Helianthus laetiflorus	Pyrus melanocarpa
Apocynum androsaemifolium	Helianthus occidentalis	Quercus macrocarpa
Apocynum cannabinum	Helianthus strumosus	Ratibida pinnata
Arenaria stricta	Heliopsis helianthoides	Rhus glabra
Artemisia caudata	Heuchera richardsonii	Rhus radicans
Asclepias amplexicaulis	Hieracium longipilum	Rosa sp. 135
Asclepias syriaca	Hypoxis hirsuta	Rudbeckia hirta
Asclepias tuberosa	Iris virginica	Salix humilis
Asclepias verticillata	Koeleria cristata	Saxifraga pensylvanica
Asclepias viridiflora	Krigia biflora	Scutellaria parvula
Aster azureus	Kuhnia eupatorioides	Silphium integrifolium
Aster ericoides	Lactuca canadensis	Silphium laciniatum
Aster laevis	Lactuca ludoviciana	Silphium terebinthinaceum
Aster novae-angliae	Lathyrus palustris	Sisyrinchium campestre
Aster oblongifolius	Lathyrus venosus	Smilacina stellata
Aster ptarmicoides	Lespedeza capitata	Solidago altissima
Aster sericeus	Liatris aspera	Solidago gigantea
Baptisia leucantha	Liatris cylindracea	Solidago graminifolia
Baptisia leucophaea	Liatris pycnostachya	Solidago juncea
Bouteloua curtipendula	Lilium michiganense	Solidago missouriensis
Bouteloua hirsuta	Lilium philadelphicum	Solidago nemoralis
Cacalia tuberosa	Linum sulcatum	Solidago rigida
Calamagrostis canadensis	Lithospermum canescens	Solidago speciosa
Ceanothus americanus	Lithospermum croceum	Sorghastrum nutans
Cicuta maculata	Lithospermum incisum	Spartina pectinata
Cirsium discolor	Lobelia spicata	Spiraea alba
Comandra richardsiana	Monarda fistulosa 12	Sporobolus heterolepis 5
Convolvulus sepium	Muhlenbergia cuspidata	Stipa spartea 134
Coreopsis palmata	Muhlenbergia racemosa	Tephrosia virginiana
Cornus femina	Oenothera biennis	Thalictrum dasycarpum
Corylus americana	Oxalis violacea	Tradescantia ohioensis
Desmodium canadense	Oxypolis rigidior	Verbena stricta
Desmodium illinoense	Panicum leibergii 45	Veronicastrum virginicum
Dodecatheon meadia	Panicum oligosanthos	Vicia americana
Elymus canadensis 12345	Panicum perlongum	Viola pedata
Equisetum arvense	Panicum virgatum	Viola pedatifida
Equisetum kansanum	Petalostemum candidum	Vitis vulpina
Erigeron strigosus	Petalostemum purpureum	Zizia aptera
Eryngium yuccifolium	Phlox pilosa	Zizia aurea
Euphorbia corollata 234	Physalis heterophylla	

Additional species:

asparagus 12