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Site 0119: Martindale Prairie, La Crosse County, Township 17N, Range 7W, Section 30. 1952-06-16

[s.l.]: [s.n.], 1952-06-16

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Data Form No. 20

Plant Ecology Research

Univ. of Wisconsin

STAND RECORD

FORESTS

Stand No. *528* 119Name: *Martindale Prairie*Locality: *North of Onalaska & just south of Midway*County: *LaCrosse*T: *17 N* R: *7 W* Sec: *NE 30*Date: *6/16/52*Observers: *JTC*Size of Stand: *200 x 100'*Size of Area Sampled: *200 x 100'*Forest Type: *Sand prairie - mesic*Soil Type: *Terrace Sand*Topography: *Steep bank of Mississippi Terrace*Slope: *ca 30%* Directions *W*

Condition of Stand:

*Apparently totally undisturbed at least for many years.**Between C&NW RR & old Hwy 35 on property of LaCrosse Co. Highway Commission*Open Grown Trees: *Bur Oaks, esp. at S end of area* % Canopy: *Very few trees*

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	_____	_____	_____	_____	_____	_____	_____	_____	_____

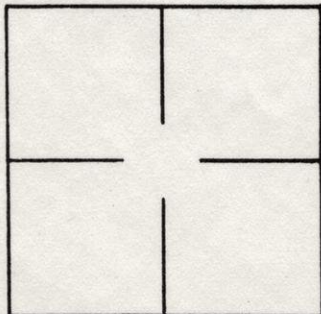
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	-----
A ₁	-----
A ₂	-----
B	-----

Parent Material:

Map:



Data Form No. 36

Plant Ecology Research

Univ. of Wisconsin

Presence List
(Uncommon species)

PRAIRIES

Stand No. 52 B

Locality: S. of Midway

County: LaCrosse

Sec: NE 30 T: 17N R: 7W

Date: 6/16/52

Observers: JTC

Size of Stand: 200 x 1000

Size of Area Sampled: 200 x 1000

Condition of Stand: Excellent

Type: Mesic-Dry Sand

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

Additional species:

✓ *Pentstemon gracilis*

Data Form No. 35

Plant Ecology Research

Univ. of Wisconsin

Presence or Frequency
(Common species only)

PRAIRIES

Stand No. ~~1164~~
Quadrat No. 528

- ✓ *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 pennsylvanica*
- ✓ *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:

✓ *Delphinium wirens*
✓ *Ranunculus rhomboideus*

56 sp