

**Vascular Plant Inventory and Community Assessment of
Oak Bluff Prairie, Marshall County, Illinois**

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Oak Bluff Prairie Species List

SCIENTIFIC NAME	COMMON NAME	PRAIRIE	BRUSH WORK	RAVINE FOREST	UPLAND FOREST	POND	ERODING BLUFF	CULTIVATED	MOWED FIELD
<i>Acer saccharum</i>	Sugar maple			X	X				
<i>Achillea millefolium</i> *	Yarrow	X	X					X	
<i>Adiantum pedatum</i>	Maidenhair fern			X					
<i>Agalinis aspera</i>	Rough false foxglove	X							
<i>Agrimonia gryposepala</i>	Tall agrimony			X					
<i>Agrimonia pubescens</i>	Soft agrimony		X						
<i>Agropyron repens</i> *	Quack grass								X
<i>Agrostis alba</i> *	Red top	X							X
<i>Allium tricoccum</i>	Wild leek			X					
<i>Ambrosia artemisiifolia</i>	Common ragweed	X	X						
<i>Ambrosia trifida</i>	Giant ragweed			X					X
<i>Amorpha canescens</i>	Lead plant	X							
<i>Andropogon gerardii</i>	Big bluestem	X							
<i>Androsace occidentalis</i>	Rock jasmine							X	
<i>Anemone virginiana</i>	Tall anemone	X	X		X				X
<i>Antennaria neglecta</i>	Field pussytoes	X							
<i>Antennaria plantaginifolia</i>	Pussy toes	X	X						
<i>Apocynum androsaemifolium</i>	Spreading dogbane	X	X				X		
<i>Arabis canadensis</i>	Sicklepod			X					

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<i>Arabis laevigata</i>	Smooth rock cress		X	X	X				
<i>Arabis shortii</i>	Toothed cress			X					
<i>Arisaema dracontium</i>	Green dragon		X	X					
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit			X	X				
<i>Asclepias purpurascens</i>	Purple milkweed	X				X			
<i>Asclepias syriaca</i>	Common milkweed						X		X
<i>Asclepias verticillata</i>	Whorled milkweed	X							
<i>Asparagus officinalis</i> *	Garden asparagus	X							X
<i>Asplenium platyneuron</i>	Ebony spleenwort				X				
<i>Aster azureus</i>	Sky-blue aster	X							
<i>Aster drummondii</i>	Drummond aster								X
<i>Aster lateriflorus</i>	Side-flowering aster				X				X
<i>Aster pilosus</i>	Hairy aster								X
<i>Aster shortii</i>	Short's aster		X	X					
<i>Athyrium angustum</i>	Lady fern				X				
<i>Aureolaria grandiflora</i> var <i>pulchra</i>	Yellow false foxglove	X	X						
<i>Baptisia lactea</i>	White wild indigo	X	X						
<i>Barbarea vulgaris</i> *	Yellow rocket								X
<i>Blephilia hirsuta</i>	Wood mint			X	X				
<i>Boehmeria cylindrica</i>	False nettle					X			

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<i>Botrychium dissectum</i> var <i>obliquum</i>	Bronze fern				X				
<i>Botrychium virginianum</i>	Rattlesnake fern		X	X	X				
<i>Bouteloua curtipendula</i>	Side-oats grama	X							
<i>Brassica juncea</i> *	Leaf mustard								X
<i>Bromus inermis</i> *	Smooth brome								X
<i>Bromus japonicus</i> *	Japanese chess								X
<i>Bromus pubescens</i>	Woodland brome		X	X					
<i>Cacalia atriplicifolia</i>	Pale indian plantain			X					
<i>Calystegia spithamea</i>	Dwarf bindweed	X							
<i>Campanula americana</i>	Tall bellflower			X	X				X
<i>Capsella bursa-pastoris</i> *	Sheperd's-purse							X	
<i>Carex bicknellii</i>	Prairie sedge	X							
<i>Carex blanda</i>	Woodland sedge	X	X		X		X		X
<i>Carex cephalophora</i>	Short bracted sedge			X	X				
<i>Carex glaucoidea</i>	Blue sedge					X			
<i>Carex grisea</i>	Wood gray sedge			X	X				X
<i>Carex hirsutella</i>	Hairy green sedge	X		X	X				
<i>Carex meadii</i>	Mead's sedge	X							X
<i>Carex normalis</i>	Spreading oval sedge					X			

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<i>Carex pensylvanica</i>	Pennsylvania sedge	X	X	X					
<i>Carex rosea</i>	Curly-styled wood sedge		X	X					
<i>Carex sparganioides</i>	Loose-headed sedge			X					
<i>Carex vulpinoidea</i>	Fo X sedge					X			
<i>Carya cordiformis</i>	Yellowbud hickory		X		X				
<i>Carya ovata</i>	Shagbark hickory		X						
<i>Ceanothus americanus</i>	New Jersey tea	X							
<i>Celastrus scandens</i>	Climbing bittersweet		X						X
<i>Celtis occidentalis</i>	Hackberry		X	X					
<i>Cerastium vulgatum*</i>	Mouse-ear chickweed	X						X	X
<i>Cercis canadensis</i>	Redbud		X	X					
<i>Cichorium intybus</i>	Chicory								X
<i>Circaea lutetiana ssp canadensis</i>	Enchanter's nightshade		X	X	X				
<i>Cirsium discolor</i>	Pasture thistle								X
<i>Cirsium hillii</i> <<	Hill's thistle	X							
<i>Cirsium vulgare*</i>	Bull thistle		X					X	X
<i>Claytonia virginica</i>	Spring beauty		X	X					
<i>Comandra umbellata</i>	False toadflx	X					X		
<i>Cornus racemosa</i>	Gray dogwood		X	X	X				
<i>Corylus americana</i>	Hazelnut	X	X		X				X

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<i>Cryptotaenia canadensis</i>	Honewort			X	X	X			
<i>Cystopteris protrusa</i>	Fragile fern			X					
<i>Dactylis glomerata</i> *	Orchard grass								X
<i>Dalea candida</i>	White prairie-clover	X							
<i>Dalea purpurea</i>	Purple prairie clover	X					X		
<i>Danthonia spicata</i>	Poverty oat grass	X	X						
<i>Daucus carota</i> *	Queen anne's lace	X		X	X			X	X
<i>Dentaria laciniata</i>	Toothwort			X					
<i>Dianthus armeria</i> *	Deptford pink	X	X						
<i>Dichanthelium acuminatum</i> var <i>fasciculatum</i>	Old-field panic grass	X	X		X		X		
<i>Dichanthelium depauperatum</i>	Starved panic grass	X							
<i>Dichanthelium latifolium</i>	Broad-leaf panic grass		X	X	X				
<i>Dichanthelium leibergii</i>	Prairie panic grass	X							
<i>Dichanthelium oligosanthes</i> var <i>scribnerianum</i>	Scribner's panic grass	X							
<i>Dichanthelium villosissimum</i> var <i>praecocius</i>	Long-haired panic grass	X	X						
<i>Dioscorea villosa</i>	Wild yam		X	X					
<i>Dryopteris carthusiana</i>	Spinulose woodfern			X					
<i>Echinacea pallida</i>	Pale purple coneflower	X					X		

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<i>Echinacea purpurea</i>	Purple coneflower	X	X						X
<i>Elaeagnus umbellata*</i>	Autumn olive		X				X		X
<i>Elymus hystrix</i>	Bottlebrush grass		X						X
<i>Elymus villosus</i>	Silky wild rye			X	X				
<i>Elymus virginicus</i>	Virginia wild rye			X					X
<i>Equisetum arvense</i>	Field horsetail					X			
<i>Equisetum hyemale</i>	Rough horsetail					X			
<i>Erigeron annuus</i>	Annual fleabane		X					X	X
<i>Erigeron philadelphicus</i>	Philadelphia fleabane		X		X	X			
<i>Erigeron strigosus</i>	Daisy fleabane	X	X					X	
<i>Eupatorium serotinum</i>	Late Boneset	X	X				X		X
<i>Eupatorium purpureum</i>	Sweet joe-pye weed			X					
<i>Eupatorium rugosum</i>	White snakeroot			X	X				
<i>Euphorbia corollata</i>	Flowering spurge	X	X				X		
<i>Festuca arundinacea*</i>	Reed fescue	X				X	X		
<i>Festuca obtusa</i>	Nodding fescue		X	X	X				
<i>Fragaria virginiana</i>	Wild strawberry	X	X						X
<i>Fraxinus americana</i>	White ash			X					
<i>Galearis spectabilis</i>	Showy orchis		X						
<i>Galium aparine</i>	Annual bedstraw		X	X	X				X

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<i>Galium asprellum</i>	Rough bedstraw		X		X	X			
<i>Galium circaezans</i>	Hairy wild licorice		X	X					
<i>Galium triflorum</i>	Sweet-scented bedstraw		X	X	X	X			X
<i>Gentiana puberulenta</i>	Downy gentian	X							
<i>Geranium maculatum</i>	Wild geranium			X					
<i>Geum canadense</i>	White avens		X	X					X
<i>Glyceria striata</i>	Fowl manna grass					X			
<i>Hackelia virginiana</i>	Virginia stickseed			X	X				
<i>Helianthemum bicknellii</i>	Rockrose	X							
<i>Helianthus occidentalis</i>	Western sunflower	X					X		
<i>Helianthus strumosus</i>	Pale-leaved sunflower		X						
<i>Heuchera richardsonii</i> var <i>grayana</i>	Prairie alumroot				X				
<i>Hydrophyllum virginianum</i>	Virginia waterleaf			X					
<i>Hypericum sphaerocarpum</i>	Round-fruited St. Johnswort	X	X				X		
<i>Hypoxis hirsuta</i>	Yellow stargrass	X	X						
<i>Iris shrevei</i>	Wild blue flag					X			
<i>Juglans nigra</i>	Black walnut			X					
<i>Juncus interior</i>	Inland rush	X							
<i>Juncus tenuis</i>	Poverty rush	X	X		X	X	X		X

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<i>Juniperus virginiana</i>	Eastern red cedar	X	X	X			X		
<i>Lechea tenuifolia</i>	Slender-leaved pinweed	X							
<i>Leersia oryzoides</i>	Rice cutgrass					X			
<i>Leersia virginica</i>	White grass			X					
<i>Lespedeza capitata</i>	Round-headed bush clover	X							
<i>Liatris aspera</i>	Rough blazing star	X					X		
<i>Liparis liliifolia</i>	Purple twayblade				X				
<i>Liriodendron tulipifera</i>	Tulip tree								X
<i>Lithospermum canescens</i>	Hoary puccoon	X					X		
<i>Lobelia spicata</i>	Pale spiked lobelia	X							
<i>Lonicera maackii</i> *	Amur honeysuckle		X	X	X				X
<i>Lonicera prolifera</i>	Rock honeysuckle			X					
<i>Medicago lupulina</i> *	Black medic	X					X		
<i>Melilotus alba</i> *	White sweet clover		X			X	X		
<i>Melilotus officinalis</i> *	Yellow sweet clover	X	X			X	X		
<i>Menispermum canadense</i>	Moonseed			X					
<i>Monarda fistulosa</i>	Wild bergamot	X							
<i>Nuphar luteum ssp variegatum</i>	Bullhead lilly					X			
<i>Nymphaea tuberosa</i>	White water lily					X			

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<i>Oenothera biennis</i>	Evening primrose								X
<i>Osmorhiza claytonii</i>	Hairy sweet cicely		X	X	X				
<i>Ostrya virginiana</i>	Eastern hop hornbeam		X	X					
<i>Oxalis stricta</i>	Tall wood sorrel		X	X					X
<i>Oxalis violacea</i>	Violet wood sorrel	X	X						
<i>Parthenocissus inserta</i>	Thicket creeper			X	X				
<i>Parthenocissus quinquefolia</i>	Virginia creeper			X					X
<i>Paspalum ciliatifolium</i>	Bead grass	X							
<i>Pastinaca sativa</i> *	Wild parsnip								X
<i>Phalaris arundinacea</i> *	Reed canary grass					X			
<i>Phleum pratense</i> *	Timothy	X							X
<i>Phlox divaricata</i>	Blue phlox		X	X	X				
<i>Phlox pilosa</i>	Prairie phlox		X	X					
<i>Phryma leptostachya</i>	Lopseed		X	X	X				
<i>Phytolacca americana</i>	Pokeweed			X					
<i>Physalis heterophylla</i>	Ground cherry	X							
<i>Plantago aristata</i>	Poor Joe	X							
<i>Plantago lanceolata</i> *	English plantain		X				X		X
<i>Plantago rugelii</i> *	Rugel's plantain	X	X				X		X
<i>Platanus occidentalis</i>	Sycamore					X			

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<i>Poa compressa</i> *	Canadian bluegrass	X	X						
<i>Poa pratensis</i> *	Kentucky bluegrass	X	X						X
<i>Podophyllum peltatum</i>	Mayapple		X	X	X				
<i>Polygala senega</i>	Seneca snakeroot	X	X						
<i>Polygala verticillata</i> var <i>isocycla</i>	Short whorled milkwort	X							
<i>Populus deltoides</i>	Eastern cottonwood					X	X		
<i>Populus grandidentata</i>	Large-toothed aspen				X				
<i>Populus tremuloides</i>	Quaking aspen				X				
<i>Potentilla recta</i> *	Sulfur cinquefoil								X
<i>Potentilla simplex</i>	Common cinquefoil	X							
<i>Prenanthes alba</i>	White lettuce			X					
<i>Prunella vulgaris</i> var <i>lanceolata</i>	Self heal	X							
<i>Prunus serotina</i>	Wild black cherry		X	X	X				
<i>Prunus virginiana</i>	Common chokecherry			X					
<i>Psoralea tenuiflora</i>	Scurf-pea	X					X		
<i>Pycnanthemum pilosum</i>	Hairy mountain mint	X							
<i>Pycnanthemum virginianum</i>	Common mountain mint	X	X						
<i>Quercus alba</i>	White oak		X	X					
<i>Quercus imbricaria</i>	Shingle oak	X							
<i>Quercus macrocarpa</i>	Bur oak		X						

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<i>Quercus prinoides</i> var <i>acuminata</i>	Chinquapin oak			X					
<i>Quercus rubra</i>	Red oak		X	X					
<i>Ranunculus abortivus</i>	Small-flowered crowfoot		X	X	X	X			X
<i>Ratibida pinnata</i>	Yellow coneflower	X	X				X		
<i>Rhus glabra</i>	Smooth sumac	X					X		
<i>Ribes missouriense</i>	Missouri gooseberry		X	X	X				
<i>Rosa multiflora</i> *	Multiflora rose		X	X		X	X		X
<i>Rubus allegheniensis</i>	Common blackberry	X							
<i>Rubus flagellaris</i>	Common dewberry	X	X						
<i>Rubus occidentalis</i>	Blackcap raspberry		X	X		X			X
<i>Rubus pensilvanicus</i>	Yankee blackberry								
<i>Ruellia humilis</i>	Wild petunia	X							
<i>Rudbeckia hirta</i>	Black-eyed susan	X	X			X			X
<i>Rumex acetosella</i> *	Sheep sorrel	X							
<i>Rumex crispus</i> *	Curly dock	X				X			X
<i>Salix exigua</i>	Sandbar willow					X			
<i>Sambucus canadensis</i>	Elderberry					X			
<i>Sanguinaria canadensis</i>	Bloodroot			X					
<i>Sanicula canadensis</i>	Canadian black snakeroot			X					X

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<i>Sanicula gregaria</i>	Common snakeroot		X	X	X				
<i>Sanicula marilandica</i>	Black snakeroot		X						
<i>Schizachyrium scoparium</i>	Little bluestem	X				X			
<i>Scirpus acutus</i>	Hard-stemmed bulrush					X			
<i>Scirpus pendulus</i>	Red bulrush					X			
<i>Scutellaria leonardii</i>	Small skullcap	X							
<i>Scutellaria ovata</i> var <i>versicolor</i>	Heart-leaved skullcap			X					
<i>Senecio aureus</i>	Golden ragwort	X	X						
<i>Silphium integrifolium</i>	Deam's rosinweed	X					X		X
<i>Sisyrinchium albidum</i>	Blue-eyed grass	X	X				X		
<i>Smilacina racemosa</i>	Wild spikenard			X	X				
<i>Smilax ecirrhata</i>	Upright carrion flower	X	X	X	X				
<i>Smilax hispida</i>	Bristly green brier		X	X					X
<i>Solidago canadensis</i>	Tall goldenrod								X
<i>Solidago nemoralis</i>	Old-field goldenrod	X	X				X		
<i>Solidago ulmifolia</i>	Elm-leaved goldenrod		X						
<i>Sorghastrum nutans</i>	Indian grass	X							
<i>Sphenopholis obtusata</i> var <i>major</i>	Slender wedge grass		X						X
<i>Sporobolus asper</i>	Rough dropseed	X					X		
<i>Sporobolus heterolepis</i>	Prairie dropseed	X							

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<i>Taraxacum officinale</i> *	Common dandelion	X	X	X	X			X	X
<i>Teucrium canadense</i>	Wood sage		X	X	X				X
<i>Thalictrum revolutum</i>	Waxy meadow rue			X					
<i>Tilia americana</i>	Basswood			X					
<i>Toxicodendron radicans</i>	Poison ivy	X	X	X	X	X	X		X
<i>Tradescantia ohimensis</i>	Common spiderwort	X	X		X				
<i>Tragopogon dubius</i>	Sand goat's beard	X							
<i>Tridens flavus</i> *	Tall red top	X							
<i>Trifolium pratense</i> *	Red clover	X							X
<i>Trifolium repens</i> *	White clover								X
<i>Trillium recurvatum</i>	Red trillium		X	X	X				
<i>Triosteum perfoliatum</i>	Late horse gentian	X	X	X					
<i>Typha angustifolia</i>	Narrow-leaved cattail					X			
<i>Ulmus americana</i>	American elm		X	X					
<i>Ulmus rubra</i>	Slippery elm			X					
<i>Uvularia grandiflora</i>	Bellwort			X					
<i>Verbascum thapsus</i> *	Woolly mullein							X	X
<i>Verbena stricta</i>	Woolly verbena	X							
<i>Vernonia missurica</i>	Missouri ironweed	X	X						X
<i>Veronica peregrina</i>	Peruvian vervain					X		X	

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<i>Veronica serpyllifolia</i> *	Thyme-leaved speedwell								X
<i>Veronicastrum virginicum</i>	Culver's root		X						
<i>Viburnum prunifolium</i>	Black haw		X	X	X				
<i>Viola pedata</i>	Birdfoot violet	X							
<i>Viola pratensis</i>	Common blue violet	X							X
<i>Viola sagittata</i>	Arrow-leaved violet	X	X						X
<i>Viola sororia</i>	Woolly blue violet		X	X					
<i>Vitis riparia</i>	Riverbank grape		X	X	X	X			
<i>Zanthoxylum americanum</i>	Prickly ash			X	X				

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Natural Community Classification

NC# Lgd.	Natural Community Name	ND/S
1	Loess hill prairie	4a
2	Dry-mesic upland forest	4a
3	Cropland	4a
4	Artificial Pond	4a

Natural Quality (Acreage of Natural Communities by Grades)

NC#	A	B	C	D	E	Tot.	Description of Natural Quality
1		1.5				1.5	Good diversity, past grazing
1			1			1	Low diversity, weedy
2			5			5	second growth forest, past grazing
2				3		3	early successional forest
3					3.4	3.4	cropland
4					1.2	1.2	artificial pond
Tot.		1.5	6	3	4.6	15.2	← Total acreage of the natural area

Vegetation

NC#	Plant Community Name
1	Aster azureus - Schizachyrium scoparius - Solidago nemoralis
2	Quercus muhlenbergii - Juglans nigra - Fraxinus americana

Exceptional Features

Lgd.	Description of Exceptional Feature
a	Cirsium hillii (Loess hill prairie)

Disturbance Features

Lgd.	Description of Disturbance Feature

SPECIES LISTS

- Woody plants
- Ferns & fern allies
- Watch List Species
-
-

SAMPLING FORMS

- Tree basal area
- Tree density
- Sapling & shrub density
- Frequency prairie
-

FIELD MAPPING CHECKLIST

- Significant features
- Exceptional features
- Disturbance features
- Natural Communities and grades
- Element Occurrence Records

MAP CHECKLIST

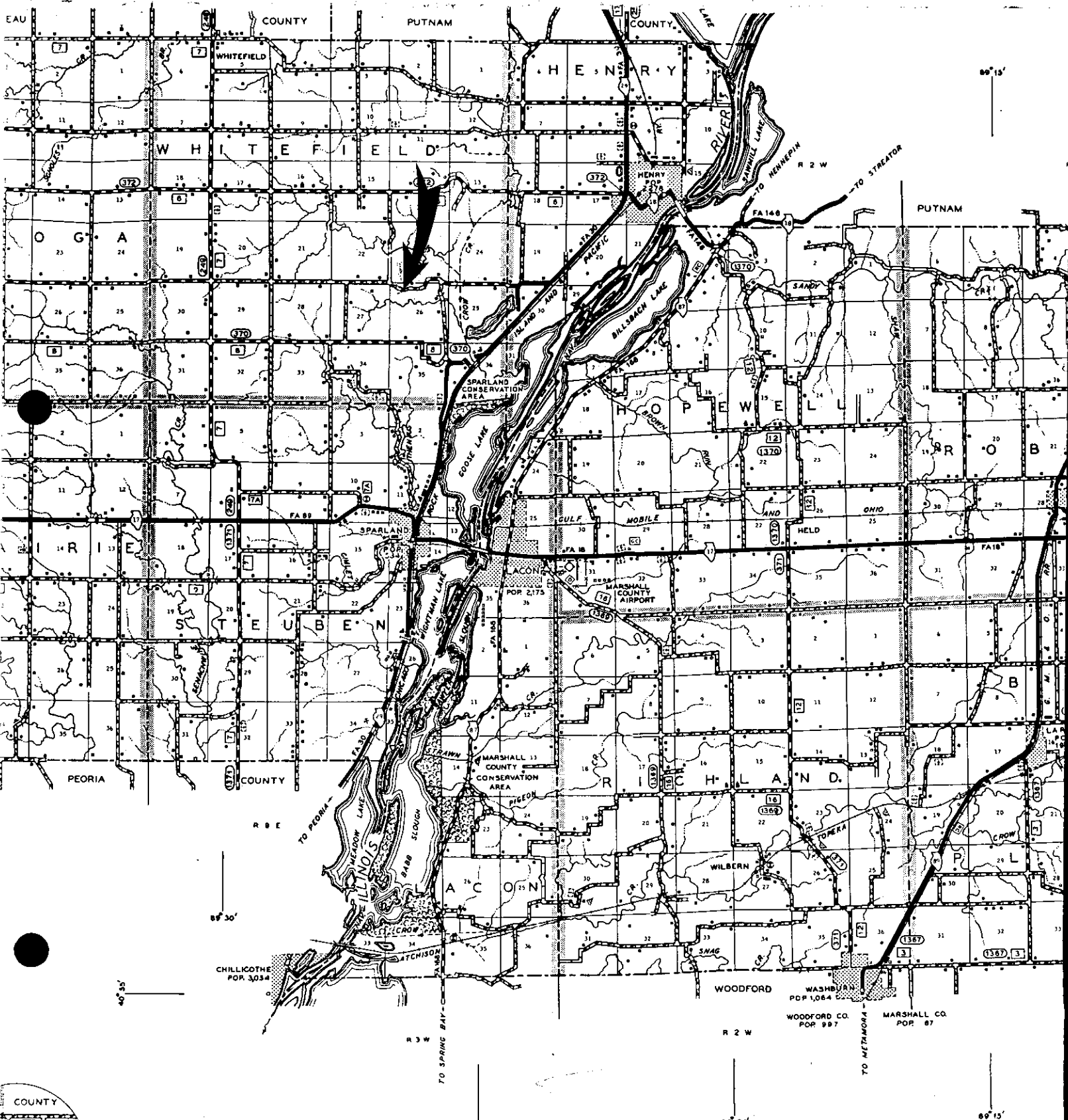
- Topographic map (7.5)
- Aerial photo _____ (yr.)
- Site brochure/map
- Plat map _____ (yr.)*
- County highway map*
- Sketch map

*Optional submittals

Cirsium hillii census conducted July 30, 1998
59 plants counted. Land owner reported
88 plants in 1986.

County Marshall Area No. _____
 Name of Area Oak Bluff Prairie
 Quadrangle Lacon
 Location T13N, R9E Sec. 26

ILLINOIS NATURAL AREAS INVENTORY



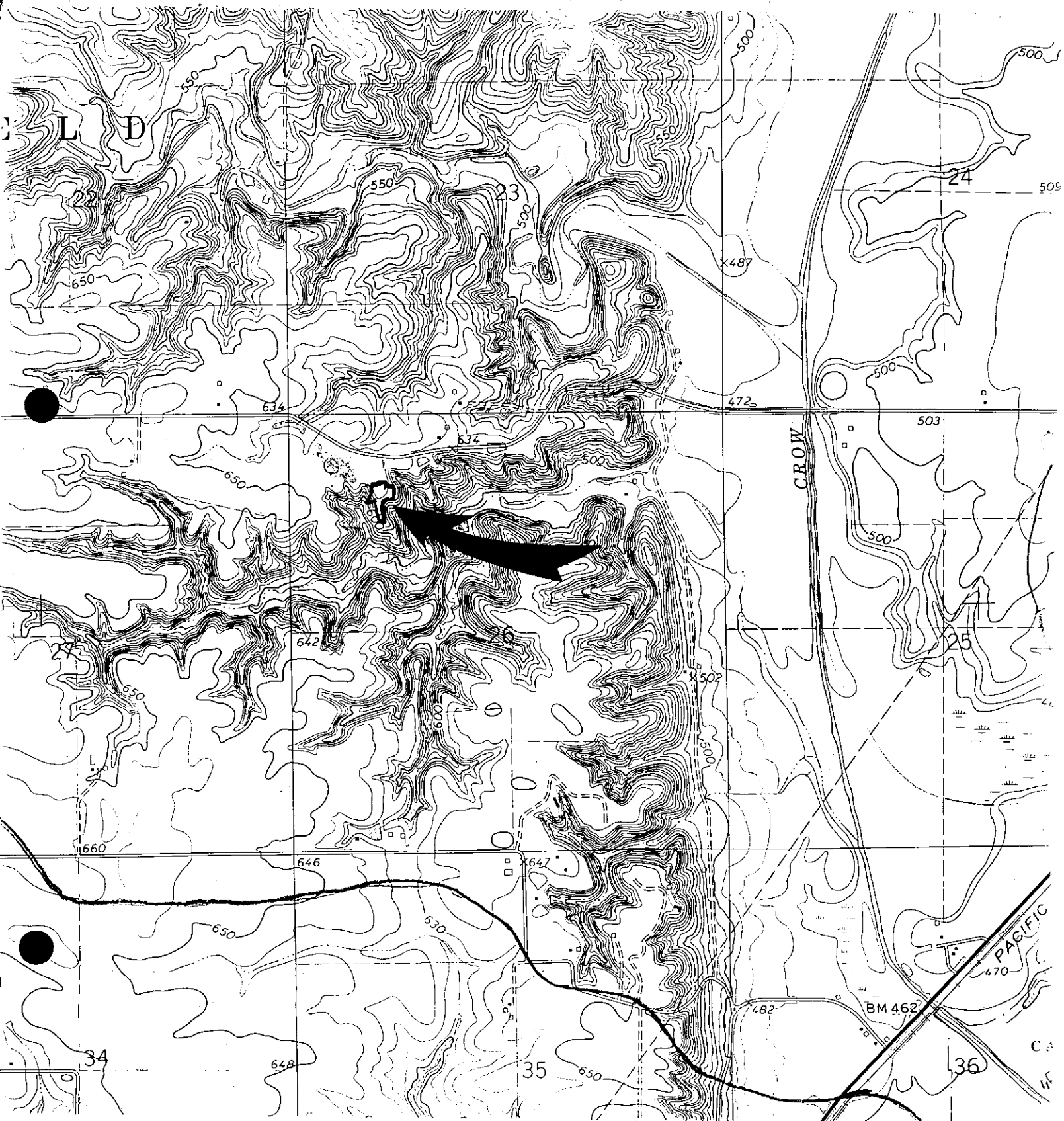
County Marshall Area No. _____

Name of Area Oak Bluff Prairie

Quadrangle Lacon

Location T13N, R9E Sec. 26

ILLINOIS NATURAL AREAS INVENTORY





HEL

HEL

76

HEL

HEL

78685

NHEL

16.0

NHEL

62

935 688

NHEL

ILLINOIS NATURAL AREAS INVENTORY
FREQUENCY SAMPLING (0.25 sq. meter circular plot)

NATURAL COMMUNITY Loess Hill Prairie

NUMBER OF PLOTS 20 STAND NO. _____ SHEET 2 OF 2

COUNTY Marshall AP NO. _____
NATURAL AREA NAME Oak Bluff Prairie
INVESTIGATOR Michael D. Jones DATE 6-30-98

Species	Presence by Sample Plot																														TOT	A/FQ	R/FQ		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	plots	%	%		
<i>Dichanthelium acuminatum fasciculatum</i>					1	1		1		1																							4	20	2.2
<i>Paspalum ciliatifolium</i>				1	1																												2	10	1.1
<i>Lechea tenuifolia</i>				1	1										1	1					1											4	20	2.2	
<i>Antennaria neglecta</i>						1				1			1																			3	15	1.7	
<i>Viola sagittata</i>							1	1		1	1		1	1	1		1	1		1	1											10	50	5.6	
<i>Monarda fistulosa</i>							1	1																								2	10	1.1	
<i>Poa pratensis</i> *								1	1																							2	10	1.1	
<i>Oxalis stricta</i>								1	1																							2	10	1.1	
<i>Sphenopholis obtusata</i> var. <i>major</i>									1																							1	5	.6	
<i>Carex blanda</i>										1																						1	5	.6	
<i>Juncus tenuis</i>											1																					1	5	.6	
<i>Pycnanthemum pilosum</i>											1	1																				2	10	1.1	
<i>Ruellia humilis</i>											1																					1	5	.6	
<i>Hypericum sphaerocarpon</i>											1																					1	5	.6	
<i>Achillea millefolium</i> *												1																				1	5	.6	
<i>Lespedeza capitata</i>												1	1	1		1					1											5	25	2.8	
<i>Asclepias verticillata</i>													1																			1	5	.6	
<i>Helianthemum bicknellii</i>														1	1	1	1	1	1	1												7	35	3.9	
<i>Sisyrinchium albidum</i>															1	1	1	1	1	1												6	30	3.3	
<i>Agrostis alba</i> *															1																	1	5	.6	
<i>Dalea candida</i>																					1											1	5	.6	
<i>Tradescantia ohiensis</i>																						1										1	5	.6	
<i>Rosa carolina</i>																																1	5	.6	
Total																																81	407	106.2	

ILLINOIS NATURAL AREAS INVENTORY
FREQUENCY SAMPLING (0.25 sq. meter circular plot)

NATURAL COMMUNITY Loess Hill Prairie

NUMBER OF PLOTS 20 STAND NO. _____ SHEET 1 OF 2

COUNTY Marshall AREA NO. _____

NATURAL AREA NAME Oak Bluff Prairie

INVESTIGATOR Michael D. Jones DATE 6-30-98

Species	Presence by Sample Plot																														TOT	A/FQ	R/FQ		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	plots	%	%		
<i>Andropogon gerardii</i>	1	1	1		1	1																										5	25	2.8	
<i>Aster azureus</i>	1	1		1		1	1	1	1	1	1			1	1	1	1															18	90	10.0	
<i>Viola pedata</i>	1																															1	5	.6	
<i>Poa compressa</i>	1	1				1	1																									4	20	2.2	
<i>Antennaria plantaginifolia</i>	1				1															1	1											4	20	2.2	
<i>Carex pensylvanica</i>	1				1			1													1											4	20	2.2	
<i>Solidago nemoralis</i>	1	1	1	1	1	1	1	1	1	1	1	1								1												14	70	7.8	
<i>Gentiana puberulenta</i>	1	1		1							1			1	1	1	1	1	1	1												11	55	6.1	
<i>Schizachyrium scoparium</i>		1		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1												17	85	9.4	
<i>Carex bicknellii</i>		1					1				1		1		1	1				1												7	35	3.9	
<i>Psoralea tenuiflora</i>		1																														1	5	.6	
<i>Juglans nigra</i>		1																															1	5	.6
<i>Oxalis violacea</i>		1																															1	5	.6
<i>Dichanthelium villosissimum</i> var. <i>praecoxis</i>	1																1	1														3	15	1.7	
<i>Amorpha canescens</i>				1								1	1																				3	15	1.7
<i>Aureolaria grandiflora</i> var. <i>pulchra</i>				1																													1	5	.6
<i>Danthonia spicata</i>				1																													1	5	.6
<i>Agalinis aspera</i>				1	1	1	1	1		1	1									1	1											9	45	5.0	
<i>Liatris aspera</i>				1	1																												2	10	1.1
<i>Potentilla simplex</i>				1	1				1						1																		4	20	2.2
<i>Plantago lanceolata</i>				1																													1	5	1.1
<i>Juncus interior</i>				1	1		1																										3	15	1.7
<i>Dichanthelium leibergii</i>				1																													1	5	1.1
<i>Rudbeckia hirta</i>				1																													1	5	1.1
<i>Polygala verticillata</i> var. <i>isocycla</i>				1	1	1		1																									4	20	2.2
<i>Plantago aristata</i>				1																													1	5	1.1
<i>Carex meadii</i>				1	1			1																									3	15	1.7

ILLINOIS NATURAL AREAS INVENTORY
HILL PRAIRIE SPECIES LIST

Relative abundance

1. Rare 4. Abundant
2. Occasional 5. Very abundant
3. Common

- Ambrosia
3 Amorphia canescens
2 Andropogon gerardii
5 Andropogon scoparius
Aristida
2 Asclepias verticillata
Asclepias viridiflora
Asclepias
5 Aster azureus
2 Aster ericoides
Aster oblongifolius
Aster patens
2 Aster pilosus
Aster sericeus
Aster
3 Bouteloua curtipendula
4 Carex bicknellii
Cassia fasciculata
2 Ceanothus americanus
Comandra umbellata
Coreopsis
Croton monanthogynus
Cyperus filiculmis
Desmodium canadense
Desmodium sessilifolium
Desmodium
3 Echinacea pallida
Elymus canadensis
Eragrostis spectabilis
1 Erigeron strigosus
1 Eupatorium altissimum
2 Euphorbia corollata
Euphorbia maculata
3 Gerardia aspera
Gnaphalium obtusifolium
Hedeoma hispida
1 Helianthus occidentalis
Heuchera richardsonii
Houstonia nigricans
Koehleria cristata
Kuhnia eupatorioides
2 Lespedeza capitata
Lespedeza virginica
3 Liatris aspera
Linum sulcatum
3 Lithospermum canescens
Lithospermum incisum
2 Lobelia spicata
Melilotus alba
3 Monarda fistulosa
Oenothera laciniata
1 Oxalis stricta

Area Name Oak Bluff Prairie
County Marshall No. _____
Section 26 T. 13 R. 9
Investigator Michael D. Jones
Date 6-30-98

- 2 Oxalis violacea
2 Panicum scribnerianum
2 Panicum leibergeri
Penstemon pallidus
2 Petalostemum candidum
2 Petalostemum purpureum
Phlox bifida
1 Physalis heterophylla
Physostegia virginiana
Plantago virginica
1 Poa pratensis
Poinsettia dentata
3 Psoralea tenuifolia
3 Pycnanthemum pilosum
Ratibida pinnata
Rhus aromatica
Rhus glabra
2 Rosa carolina
2 Rudbeckia hirta
Ruellia humilis
3 Scutellaria leonardii
Senecio plattensis
3 Silphium integrifolium
2 Silphium integrifolium
3 Sisyrrinchium albidum
Sisyrrinchium campestre
4 Solidago nemoralis
Solidago radula
Solidago
Solidago
2 Sorghastrum nutans
Sporobolus asper
1 Sporobolus heterolepis
3 Tradescantia ohioensis
1 Verbena stricta
2 Vernonia missurica
3 Viola pedata
5 Gentiana puberulenta
4 Carex meadii
3 Lechea tenuifolia
4 Viola sagittata
3 Ruellia humilis
4 Hypericum sphaerocarpum
3 Helianthemum bicknellii
2 Baptisia lactea
3 Polygala verticillata isocycla
Additional species on reverse side