

Levi Jordan Plantation Site Survey of Flora & Fauna

by Texas Master Naturalists, Cradle of Texas Chapter

2006-2007

Purpose: To identify the plants and animals present each season.

Spring Survey: April 10, 2006, 9:00-12:00 am

Participants: Ed Barrios, Denis James, Rich Jespersen, Sandy Jespersen, Carolyn May-Monie, Georgia Monnerat, Jim Renfro, Kermit Schlameus, Tracie Teague, and (from Texas Parks and Wildlife Department) Jonathan Plant.

Area of surveillance: walking down the track to the right of the house, through the woods to the hog wallows, then to the prairie and back. We did not, in this initial visit, allot time to explore the slough or thoroughly inspect the prairie or other wooded areas.

Summer Survey: August 14, 2006, 9:00-12:00 am

Participants: Ed Barrios, Gardner Campbell, Rich Jespersen, Sandy Jespersen, Georgia Monnerat, Dianne Richmond, Kermit Schlameus and (from Rice University) Sandi Elsik and Warren Pruess. Some plant specimens were taken to Ray Jordan for identification.

Area of surveillance: walking down the track to the right of the house to the prairie and back. We did not thoroughly inspect the prairie or wooded areas.

Fall Survey: November 13, 2006, 9:00-12:00 am

Participants: Jim Calvert, Gardner Campbell, Phil Huxford, Denis James, Rich Jespersen, Sandy Jespersen, Jerry Krampota, Kermit Schlameus and (from Rice University) Warren Pruess. Also November 6, 2006 by Phil Huxford and Denis James. Some plant specimens were taken to Ray Jordan for identification.

Area of surveillance: along the track to the right of the house, random routes across the prairie, into the woods (away from any path), and briefly along the slough to the left of the house.

Winter Survey: February 12, 2007, 9:00-11:30 am

Participants: Gardner Campbell, Denis James, Rich Jespersen, Sandy Jespersen, Kermit Schlameus, (from Brazos Bend State Park) David Heinicke and (from Rice University) Warren Pruess. Some plant specimens were taken to Ray Jordan for identification.

Area of surveillance: along the slough to the prairie, then into the woods, making a big loop through the property.

Night Survey: April 30, 2007, 7:00-9:00 pm

Participants: Gardner Campbell, Rich Jespersen, Georgia Monnerat, Kermit Schlameus, (from Brazos Bend State Park) David Heinicke and Linda Heinicke, and (from Rice University) Warren Pruess. Some plant specimens were taken to Ray Jordan for identification.

Area of surveillance: along the slough to the prairie and back along the edge of the woods, making a loop through the property.

Conclusions: At the Levi Jordan Historic Site we have identified

- 47 birds
- 35 butterflies and moths
- 14 damselflies and dragonflies
- 18 insects
- 8 spiders
- 9 mammals
- 13 reptiles and amphibians
- 2 fish
- 1 crustacean
- 2 mollusks
- 3 fungi
- 19 grasses and sedges
- 38 trees and shrubs
- 12 woody vines
- 74 wildflowers

These represent the most common species occupying the site, but the list is by no means complete. The plant lists include most of the species that are abundant on the site, but many more surveys would be required to tally the fungi and the animals. Hopefully we have provided a baseline from which future observations can build.

Acknowledgements

We greatly appreciate the assistance of David Heinicke in carrying out the last two surveys, Warren Pruess who identified many species and collected samples in all the surveys, and Ray Jordan who identified many collected specimens.

We thank the Texas Parks and Wildlife Department for giving us the opportunity to perform this study.

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BIRDS

Survey	Common Name	<i>Genus species</i>
Heron Family (Ardeidae)		
n	Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>
Duck, Goose & Swan Family (Anatidae)		
sp	Mottled Duck	<i>Anas fulvigula</i>
Crane Family (Gruidae)		
f, w	Sandhill Crane	<i>Grus canadensis</i>
Diurnal Raptor Families (Accipitridae, Cathartidae, Falconidae)		
sp	f, w Turkey Vulture	<i>Cathartes aura</i>
sp	f Black Vulture	<i>Coragyps atratus</i>
	f Cooper's Hawk	<i>Accipiter cooperii</i>
sp	f Red-shouldered Hawk	<i>Buteo lineatus</i>
	f Broad-winged Hawk	<i>Buteo platypterus</i>
	f Red-tailed Hawk	<i>Buteo jamaicensis</i>
Owl Family (Strigidae)		
w	Barred Owl	<i>Strix varia</i>
Goatsucker Family (Caprimulgidae)		
n	Common Nighthawk	<i>Chordeiles minor</i>
Kingfisher Family (Alcedinidae)		
w	Belted Kingfisher	<i>Ceryle alcyon</i>
Woodpecker Family (Picidae)		
sp	f, w Red-bellied Woodpecker	<i>Melanerpes carolinus</i>
	f, w Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>
sp	f, w Downy Woodpecker	<i>Picoides pubescens</i>
	f, w Northern Flicker	<i>Colaptes auratus</i>
sp, su, f	Pileated Woodpecker	<i>Dryocopus pileatus</i>
Flycatcher Family (Tyrannidae)		
f, w	Eastern Phoebe	<i>Sayornis phoebe</i>
Shrike & Vireo Families (Laniidae, Vireonidae)		
sp	f White-eyed Vireo	<i>Vireo griseus</i>
	f Blue-headed Vireo	<i>Vireo solitarius</i>
Crow & Jay Family (Corvidae)		
	f, w Blue Jay	<i>Cyanocitta cristata</i>
sp	f, w American Crow	<i>Corvus brachyrhynchos</i>

Swallow Family (Hirundinidae)

su	Purple Martin	<i>Progne subis</i>
sp	Barn Swallow	<i>Hirundo rustica</i>

Chickadee & Titmouse Family (Paridae)

sp	f, w	Tufted Titmouse	<i>Baeolophus bicolor</i>
sp, su, f, w		Carolina Chickadee	<i>Poecile carolinensis</i>

Wren Family (Troglodytidae)

sp	f, w	Carolina Wren	<i>Thyrothorus ludovicianus</i>
	f, w	House Wren	<i>Troglodytes aedon</i>
	w	Sedge Wren	<i>Cistothorus platensis</i>

Kinglet Family (Regulidae)

f, w	Ruby-crowned Kinglet	<i>Regulus calendula</i>
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Gnatcatcher Family (Sylviidae)

w	Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>
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Thrush Family (Turdidae)

f, w	Eastern Bluebird	<i>Sialia sialis</i>
f, w	American Robin	<i>Turdus migratorius</i>
w	Hermit Thrush	<i>Catharus guttatus</i>

Mimid Family (Mimidae)

f, w	Gray Catbird	<i>Dumetella carolinensis</i>	
sp	f	Northern Mockingbird	<i>Mimus polyglottos</i>

Wood-warbler Family (Parulidae)

f, w	Yellow-rumped Warbler	<i>Dendroica petechia</i>
f	Pine Warbler	<i>Dendroica pinus</i>
w	Common Yellowthroat	<i>Geothlypis trichas</i>

Cardinal & Tanager Families (Cardinalidae, Thraupidae)

sp	f, w	Northern Cardinal	<i>Cardinalis cardinalis</i>
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Sparrow Family (Emberizidae)

w	Chipping Sparrow	<i>Spizella passerina</i>
f	LeConte's Sparrow	<i>Ammodramus leconteii</i>
w	Savannah Sparrow	<i>Passerculus sandwichensis</i>
w	Lincoln's Sparrow	<i>Melospiza lincolnii</i>
f, w	Swamp Sparrow	<i>Melospiza georgiana</i>

Icterid Family (Icteridae)

sp	Brown-headed Cowbird	<i>Molothrus ater</i>
f	Red-winged Blackbird	<i>Agelaius phoeniceus</i>

BUTTERFLIES & MOTHS

Survey	Common Name	Genus species
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BUTTERFLIES**Swallowtail Family (Papilionidae)**

su	Eastern Tiger Swallowtail	<i>Papilio glaucus</i>
su	Giant Swallowtail	<i>Papilio cresphontes</i>

White & Sulphur Family (Pieridae)

sp, su, f	Little Yellow	<i>Eurema lisa</i>
f	Large Orange Sulphur	<i>Phoebis agarithe</i>
sp f	Cloudless Sulphur	<i>Phoebis sennae</i>

Hairstreak Family (Lycaenidae)

sp f	Gray Hairstreak	<i>Strymon melinus</i>
f	Dusky-blue Groundstreak	<i>Calycopis isobeon</i>

Brushfoot Family (Nymphalidae)

su, f	Gulf Fritillary	<i>Agraulis vanillae</i>
sp f	Phaon Crescent	<i>Phyciodes phaon</i>
f	Pearl Crescent	<i>Phyciodes tharos</i>
sp f	Question Mark	<i>Polygonia interrogationis</i>
sp	Common Buckeye	<i>Junonia coenia</i>
sp, su	Emperor sp.	<i>Asterocampa</i> sp.
f	American Snout	<i>Libytheana carinenta</i>

Satyr Family (Nymphalidae, subfamily Satyrinae)

sp	Little Wood-satyr	<i>Megisto cymela</i>
sp f	Carolina Satyr	<i>Hermeuptychia sosybius</i>
f	Gemmed Satyr	<i>Cyllopsis gemma</i>

Milkweed Butterfly Family (Nymphalidae)

sp f	Monarch	<i>Danaus plexippus</i>
su, f	Queen	<i>Danaus gilippus</i>

Spread-wing Skipper Family (Hesperiidae)

sp	Cloudywing sp.	<i>Thorybes</i> sp.
sp, su, f	White-striped Longtail	<i>Chioides catillus</i>
su, f	Common Checkered-skipper	<i>Pyrgus communis</i>
sp, su, f	Tropical Checkered-skipper	<i>Pyrgus oileus</i>
f	Turk's-cap White-skipper	<i>Heliopetes macaira</i>
f	Long-tailed Skipper	<i>Urbanus proteus</i>
f	Dorantes Longtail	<i>Urbanus Dorantes</i>
f	Funereal Duskywing	<i>Erynnis funeralis</i>

Grass Skipper Family (Hesperiidae)

su	Fiery Skipper	<i>Hylephila phyleus</i>
su	Whirlabout	<i>Polites vibex</i>
sp, su, f	Clouded Skipper	<i>Lerema accius</i>
sp f	Dun Skipper	<i>Euphyes vestries</i>
f	Ocola Skipper	<i>Panoquina ocola</i>
su	Brazilian Skipper	<i>Calpododes ethlius</i>

MOTHS

Survey	Common Name	<u>Genus species</u>
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Arctiid Family (Arctiidae)

f	Saltmarsh Caterpillar	<i>Estigmene acrea</i>
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Geometrid Family (Geometridae)

f	White-tipped Black Moth	<i>Melanchroia chephise</i>
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DAMSELFLIES & DRAGONFLIES

Survey Common Name *Genus species*

DAMSELFLIES

Pond Damsel Family (Coenagrionidae)

su, f Citrine Forktail *Ischnura hastata*

Spreadwing Damsel Family (Lestidae)

f Lestes sp. unknown

DRAGONFLIES

Darner Family (Aeshnidae)

sp, su, f Common Green Darner *Anax junius*
n Cyrano Darner *Nasiaeschna pentacantha*

Spreadwing Damsel Family (Lestidae)

f Lestes sp. unknown

Skimmer Family (Libellulidae)

sp, su Eastern Pondhawk *Erythemis simplicicollis*
su Great Pondhawk *Erythemis vesiculosa*
su Little Blue Dragonlet *Erythrodiplax minuscula*
su, f Band-winged Dragonlet *Erythrodiplax umbrata*
sp f Common Whitetail *Libellula lydia*
su Roseate Skimmer *Orthemis ferruginea*
sp, su Blue Dasher *Pachydiplax longipennis*
sp f Wandering Glider *Pantala flavescens*
su Black Saddlebags *Tramea lacerata*

INSECTS

Survey	Common Name	<i>Genus species</i>
Mites (Order Acari)		
su	Red Spider Mite	family Tetranychidae, <i>Tetranychus urticae</i>
Beetles (Order Coleoptera)		
n	Firefly	unknown
su	Weevil	unknown
Flies (Order Diptera)		
su, f	Robber Fly	<i>Tolmerus</i> sp.
n	Love Bug	<i>Plecia nearctica</i>
Bugs (Order Hemiptera)		
sp	Milkweed Bug	unknown
Bugs (Order Heteroptera)		
su, f	Wheel Bug	family Reduviidae
Hoppers & Aphids (Order Homoptera)		
sp, su	Spittlebug	unknown
su	Aphid	unknown
Ants, Wasps & Bees (Order Hymenoptera)		
su	Carpenter Ant	family Formicidae, <i>Camponotus</i> sp.
su	Red Ants (milking aphids)	unknown
sp	w Red Imported Fire Ant	<i>Solenopsis invicta</i>
sp	f Bumble Bee	unknown
sp	f Honey Bee	unknown
n	Black Iridescent Wasp	unknown
Daddy-long-legs (Order Opiliones)		
n	Brown Daddy-long-legs	<i>Phalangium opilio</i>
Grasshoppers & Katydid (Order Orthoptera)		
su	Katydid sp.	unknown
sp	f Grasshopper sp.	unknown

SPIDERS

Survey Common Name *Genus species*

Funnel Weaver Family (Agelenidae)

w Funnel Weaver sp. unknown

Orbweaver Family (Araneidae)

su, f Yellow Garden Argiope *Argiope aurantia*
su, f Golden Silk Orbweaver *Nephila clavipes*
f Arrowhead Spider *Verrucosa arenata*

Wolf Spider Family (Lycosidae)

sp, su, f Wolf Spider *Rabidosa* sp.

Jumping Spider Family (Salticidae)

su Jumping Spider unknown

Crab Spider Family (Thomisidae)

sp, su, f Red Crab Spider unknown

Longjawed Orbweaver Family (Tetragnathidae)

sp, su, f Orchard Orb Weaver *Leucauge* sp.

MAMMALS

Survey	Common Name	<i>Genus species</i>
Deer Family (Cervidae)		
sp	w White-tailed Deer	<i>Odocoileus virginianus</i>
Bats (Order Chiroptera)		
	n Bat sp.	unknown
Armadillo Family (Dasypodidae)		
sp	Nine-banded Armadillo	<i>Dasypus novemcinctus</i>
Opossum Family (Didelphidae)		
	n Virginia Opossum	<i>Didelphis virginiana</i>
Cat Family (Felidae)		
	w Bobcat	<i>Lynx rufus</i>
Rabbit Family (Lagomorpha)		
	w Cottontail sp.	<i>Sylvilagus</i> sp.
Raccoon Family (Procyonidae)		
sp	Raccoon	<i>Procyon lotor</i>
Squirrel Family (Sciuridae)		
	w Eastern Fox Squirrel	<i>Sciurus niger</i>
Hog and Pig Family (Suidae)		
sp	w Feral Hog	<i>Sus scrofa</i>

REPTILES & AMPHIBIANS

Survey Common Name *Genus species*

REPTILES

Colubrid Family (Colubridae)

su Rough Earth Snake (possible) *Virginia striatula*

Water and Box Turtle Family (Emydidae)

w Box Turtle sp. *Terrapene* sp.

Skink Family (Scincidae)

sp, su, f, w Ground Skink *Scincella lateralis*

Coral Snake Family (Elapidae)

w Texas Coral Snake *Micrurus fulvius tener*

Viper Family (Viperidae)

sp f, w Southern Copperhead *Agkistrodon contortrix*

AMPHIBIANS

Toad Family (Bufonidae)

su w Gulf Coast Toad *Bufo valliceps valliceps*

Treefrog Family (Hylidae)

n Green Treefrog *Hyla cinerea*
n Squirrel Treefrog *Hyla squirella*
n Gray Treefrog *Hyla versicolor*
w Upland Chorus Frog *Pseudacris triseriata feriarum*

Narrowmouth Toad Family (Microhylidae)

w Eastern Narrowmouth Toad *Gastrophryne carolinensis*

True Frog Family (Ranidae)

sp Bullfrog *Rana catesbeiana*
n Southern Leopard Frog *Rana sphenoccephala*

FISH

Survey	Common Name	<i>Genus species</i>
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Sunfish Family (Centrarchidae)

n	Sunfish sp.	unknown
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Livebearer Family (Poeciliidae)

n	Mosquitofish	<i>Gambusia affinis</i>
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CRUSTACEANS

Survey	Common Name	<i>Genus species</i>
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Crayfish Family (Astacidae)

sp	w Crayfish sp.	unknown
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MOLLUSKS

Survey	Common Name	<i>Genus species</i>
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Gastrodontidae Family

su	none	<i>Mesodon thyroidus</i>
w	Snail sp.	unknown

FUNGI

Survey	Common Name	<i>Genus species</i>
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Deathcap Family (Amanitaceae)

sp	Blusher	<i>Amanita sp.</i>
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Pore Fungi Family (Polyporaceae)

sp	Artist's Mushroom	<i>Ganoderma applanatum</i>
sp	Turkey Tail	<i>Trametes versicolor</i>

GRASSES & SEDGES

Survey Common Name *Genus species*

Grass Family (Poaceae)

sp	f	Bushy Bluestem	<i>Andropogon glomeratus</i>
su		Bermudagrass	<i>Cynodon dactylon</i>
su		Southern Crabgrass	<i>Digitaria ciliaris</i>
su		Virginia Wild Rye	<i>Elymus virginicus</i>
	n	Perennial Ryegrass	<i>Lolium perenne</i>
su, f		Dallisgrass	<i>Paspalum dilatatum</i>
	f	Longtom	<i>Paspalum lividum</i>
su		Knot-root Bristlegrass	<i>Setaria parvaflora</i>
	n	Sorghum	<i>Sorghum bicolor</i>
su		Johnsongrass	<i>Sorghum halapense</i>
su		Rattail Smutgrass	<i>Sporobolus indicus</i>
su		St. Augustinegrass	<i>Stenotaphrum secundatum</i>
su		Eastern Gammagrass	<i>Tripsacum dactyloides</i>
su		Sprawling Signalgrass	<i>Urochloa reptans</i>

Sedge Family (Cyperaceae)

	f	Cherokee Sedge	<i>Carex cherokeensis</i>
	n	Frank's Sedge	<i>Carex frankii</i>
su		Nut Sedge	<i>Cyperus</i> sp.
su		Retrorsus Flat Sedge	<i>Cyperus retrorsus</i>
	n	Spikerush	<i>Eleocharis montevidensis</i>

TREES & SHRUBS

Survey	Common Name	<i>Genus species</i>
Maple Family (Aceraceae)		
sp	Box Elder	<i>Acer negundo</i>
Holly Family (Aquifoliaceae)		
f	Possumhaw	<i>Ilex decidua</i>
su	Yaupon	<i>Ilex vomitoria</i>
Palm Family (Arecaceae)		
sp, su	Dwarf Palmetto	<i>Sabal minor</i>
Aster Family (Asteraceae)		
sp	Baccharis	<i>Baccharis neglecta</i>
f	Coralberry	<i>Symphoricarpos orbiculatus</i>
Honeysuckle Family (Caprifoliaceae)		
su	American Elderberry	<i>Sambucus nigra</i> var. <i>Canadensis</i>
f	Southern Arrowwood	<i>Viburnum dentatum</i>
sp	Rusty Blackhaw	<i>Viburnum rufidulum</i>
Dogwood Family (Cornaceae)		
sp	Rough-leafed Dogwood	<i>Cornus drummondii</i>
Cypres Family (Cupressaceae)		
sp	Eastern Red Cedar	<i>Juniperus virginiana</i> var. <i>silicicola</i>
Ebony Family (Ebenaceae)		
f	Common Persimmon	<i>Diospyros virginiana</i>
Euphorbia Family (Euphorbiaceae)		
sp	Chinese Tallow	<i>Triadica sebifera</i>
Beech Family (Fagaceae)		
sp	Water Oak	<i>Quercus nigra</i>
sp	Live Oak	<i>Quercus virginiana</i>
Walnut Family (Juglandaceae)		
sp	Pecan	<i>Carya illinoensis</i>
sp	Black Walnut	<i>Juglans nigra</i>
Witch-hazel Family (Hamamelidaceae)		
f	Sweetgum	<i>Liquidambar styraciflua</i>

Laurel Family (Lauraceae)

su Camphor Tree

*Cinnamomum camphora***Legume Family (Leguminosae)**

su Coral Tree

Erythrina crista-galli

su Honey Locust

*Gleditsia triacanthos***Mulberry Family (Moraceae)**

sp Bois d' Arc

Maclura pomifera

sp Red Mulberry

*Morus rubra***Olive Family (Oleaceae)**

f Green Ash

Fraxinus pennsylvanica

f Japanese Privet

Ligustrum japonicum

w Glossy Privet

Ligustrum lucidum

su Chinese Privet

*Ligustrum sinense***Rose Family (Rosaceae)**

f Green Haw

Crataegus viridis

sp, su Hawthorn

Crataegus sp.

w Cherry Laurel

Prunus laurocerasus

sp Mexican Plum

Prunus mexicana

sp Southern Dewberry

Rubus trivialis

w Blackberry sp.

Rubus sp. (cane type)**Citrus Family (Rutaceae)**

su Hercules'-Club

*Zanthoxylum clava-herculis***Sapodilla Family (Sapotaceae)**

w Gum Bumilia

*Bumelia lanuginosa***Elm Family (Ulmaceae)**

sp Sugarberry

Celtis laevigata

sp American Elm

Ulmus americana

sp Cedar Elm

Ulmus crassifolia

WOODY VINES

Survey	Common Name	<i>Genus species</i>
Sumac Family (Anacardiaceae)		
sp	Poison Ivy	<i>Toxicodendron radicans</i>
Jacaranda Family (Bignoniaceae)		
su	Trumpet Vine	<i>Campsis radicans</i>
Honeysuckle Family (Caprifoliaceae)		
sp	Japanese Honeysuckle	<i>Lonicera japonica</i>
Moonseed Family (Menispermaceae)		
su, f	Carolina Snailseed	<i>Cocculus carolinus</i>
Buckthorn Family (Rhamnaceae)		
sp	Rattan Vine	<i>Berchemia scandens</i>
Soapberry Family (Sapindaceae)		
su	Balloon Vine	<i>Cardiospermum halicacabum</i>
Catbrier Family (Smilacaceae)		
sp, su	Saw Greenbrier	<i>Smilax bona-nox</i>
Grape Family (Vitaceae)		
sp f	Pepper Vine	<i>Ampelopsis arborea</i>
su	Heart-leaf Ampelopsis	<i>Ampelopsis cordata</i>
sp, su	Virginia Creeper	<i>Parthenocissus quinquefolia</i>
su	Summer Grape	<i>Vitis aestivalis</i> or <i>Vitis cinerea</i>
sp	Mustang grape	<i>Vitis mustangensis</i>

FERNS

Survey	Common Name	<i>Genus species</i>
sp f, w	Resurrection Fern	<i>Polypodium polypodioides</i>

WILDFLOWERS

Survey	Common Name	<i>Genus species</i>
Acanthus Family (Acanthaceae)		
f	Lake Acanthus	<i>Hygrophila lacustris</i>
su	Ruellia, Violet	<i>Ruellia nudiflora</i> var. <i>nudiflora</i>
Parsley Family (Apiaceae)		
su	Hooker's Eryngo	<i>Eryngium hookerania</i>
n	Round Pennywort	<i>Hydrocotyle umbellata</i>
Milkweed Family (Asclepiadaceae)		
sp, su, f	Green Milkweed	<i>Asclepias viridis</i>
Sunflower Family (Asteraceae)		
su, f	Creeping Spotflower	<i>Achmella oppositifolia</i> var. <i>repens</i>
su, f	Giant Ragweed	<i>Ambrosia trifida</i>
su	Annual Ragweed	<i>Ambrosia artemisiifolia</i>
f	Western Ragweed	<i>Ambrosia psilostachya</i>
f	Side-flower Aster	<i>Aster lateriflorus</i>
f	Spiny Aster, Wolfweed	<i>Aster spinosus</i>
f	Annual Aster	<i>Aster subulatus</i>
su, f	Straggler Daisy	<i>Calyptracarpus vialis</i>
sp	Bull Thistle	<i>Cirsium horridulum</i>
f	Horseweed	<i>Conyza Canadensis</i>
n	Plains Coreopsis	<i>Coreopsis tinctoria</i>
su, f	Hairy Elephant-Foot	<i>Elephantopus tomentosus</i>
sp	Fleabane Daisy	<i>Erigeron philadelphicus</i>
f	Mist-flower	<i>Eupatorium coelestinum</i>
sp	Common Sunflower	<i>Helianthus annuus</i>
su	Sumpweed	<i>Iva annua</i>
su	False Ragweed	<i>Parthenium hysterophorus</i>
sp	Texas Dandelion	<i>Pyrrhopappus multicaulis</i>
sp f	Tall Goldenrod	<i>Solidago canadensis</i>
sp w	Prickly Sow-thistle	<i>Sonchus asper</i>
sp	Frostweed	<i>Verbesina virginica</i>
sp	Cocklebur sp.	<i>Xanthium</i> sp.
Mustard Family (Brassicaceae)		
su	Virginia Pepperweed	<i>Lepidium virginicum</i>
Bromeliad Family (Bromeliaceae)		
su	Spanish Moss	<i>Tillandsia usneoides</i>
Bluebell Family (Campanulaceae)		
n	Venus' Looking-glass	<i>Triodanis perfoliata</i>

Carnation Family (Caryophyllaceae)

w Common Chickweed

*Stellaria media***Spiderwort Family (Commelinaceae)**

su Day Flower sp.

Commelina sp.**Morning-glory Family (Convolvulaceae)**

su, f Sharp-pod Morning Glory

*Ipomoea trichocarpa***Gourd Family (Cucurbitaceae)**

su Dudaim Melon

Cucumis melo var. *dudaim***Spurge Family (Euphorbiaceae)**

su Hop-Hornbeam Copperleaf

Acalypha ostryifolia

su, f Goatweed

Crotan capitatus

su, f Prairie Tea

Croton monanthogynus

su Snow-on-the-Prairie

*Euphorbia bicolor***Pea Family (Fabaceae)**

su Desmodium, Panicked

Desmoduim paniculatum

sp, su, f Powderpuff

Mimosa strigillosa

su Least Snoutbean

Rhynchosia minima

su Senna sp.

Senna sp.

sp f Rattlebush

Sesbania drummondii

w White Clover

Trifolium repens

sp Cow Vetch

*Vicia cracca***Geranium Family (Geraniaceae)**

sp w Carolina Geranium

*Geranium carolinianum***Iris Family (Iridaceae)**

sp Herbertia (Prairie Nymph)

Herbertia lahue subsp. *caerulea*

sp Yellow Blue-eyed Grass

*Sisyrinchium exile***Mint Family (Lamiaceae)**

su Browne's Savory

Micromeria brownei

w Henbit

Lamium amplexicaule

sp False Dragon-head

Physostegia virginiana

w Lyre-leaf Sage

*Salvia lyrata***Lily Family (Liliaceae)**

n Wild Onion

Allium canadense

w Polyanthus Narcissus

Narcissus tazetta

sp, su, f, w False Garlic, Crow-poison

Nothoscordum bivalve

Loosestrife Family (Lythraceae)

su Lance-leaf Loosestrife

Lythrum alatum var. *lanceolatum***Mallow Family (Malvaceae)**

su, f Threelobe False Mallow

f Turk's-cap

su, f Sida, Prickly

su Arrowleaf Sida

*Malvastrum coromandelianum**Malvaviscus arboreus* var. *drummondii**Sida spinosa**Sida rhombifolia***Evening-primrose Family (Onagraceae)**

su Velvetleaf Gaura

sp Showy Evening-primrose

*Gaura parviflora**Oenothera speciosa***Wood-sorrel Family (Oxalidiaceae)**

sp Yellow Wood-sorrel

*Oxalis dillenii***Passion Flower Family (Passifloraceae)**

sp f Passion-flower

*Passiflora incarnata***Buckwheat Family (Polygonaceae)**

n Fiddle Dock

*Rumex pulcher***Buttercup Family (Ranunculaceae)**

sp w Carolina Buttercup

w Ten-petal Anemone

*Ranunculus hispidus**Anemone berlandieri***Madder Family (Rubiaceae)**

su Virginia Buttonweed

sp w Catchweed Bedstraw

*Diodia virginiana**Galium aparine***Figwort Family (Scrophulariaceae)**

n Gulf Coast Penstemon

*Penstemon tenuis***Nightshade Family (Solanaceae)**

su, f Black Nightshade

*Solanum ptycanthum***Vervain Family (Verbenaceae)**

su Frog-Fruit

sp f Brazilian vervain

su, f Gulf Vervain

*Phyla nodiflora**Verbena brasiliensis**Verbena xutha*