

TEXAS PARKS AND WILDLIFE

VEGETATION

OF

GUS ENGELING

WILDLIFE MANAGEMENT AREA



A FIELD CHECKLIST

“Act Natural”

Visit a Wildlife Management Area at our Web site:

<http://www.tpwd.state.tx.us>

HABITAT DESCRIPTION

The Gus Engeling Wildlife Management Area is located in the northwest corner of Anderson County, 20 miles northwest of Palestine, Texas, on U.S. Highway 287. The management area contains 10,958 acres of land owned by the Texas Parks and Wildlife Department. Most of the land was purchased in 1950 and 1951, with the addition of several smaller tracks through 1960. It was originally called the Derden Wildlife Management Area, but was later changed to the Engeling Wildlife Management Area in honor of Biologist Gus A. Engeling, who was killed by a poacher on the area in December 1951.

The area is drained by Catfish Creek which is a tributary of the Trinity River. The topography is gently rolling to hilly, with a well-defined drainage system that empties into Catfish Creek. Most of the small streams are spring fed and normally flow year-round. The soils are mostly light colored, rapidly permeable sands on the upland, and moderately permeable, gray-brown, sandy loams in the bottom-land along Catfish Creek. The climate is classified as moist, sub-humid, with an annual rainfall of about 40 inches. The vegetation consists of deciduous forest with an overstory of oak, hickory, sweetgum and elm; with associated understory species of dogwood, American beautyberry, huckleberry, greenbrier, etc. Shade-tolerant grasses and forbs make up a sparse cover on the forest floor.

The management area has active bird rockeries, a sphagnum moss bog, and numerous sloughs and marshes along Catfish Creek. Wintering ducks and other waterbirds use the marshes as a wintering sanctuary for food and cover. Catfish Creek contains an abundance of freshwater fishes and other aquatic life.

Other brochures available at the Management Area office include field checklists for FISHES, AMPHIBIANS and REPTILES, BIRDS, and MAMMALS.

LEGEND

- Verified occurrence on the wildlife management area.

* Only known Texas site record.

(e) Established exotic.

(i) Introduced, but native to eastern U.S.

All other listed species are of probable or possible occurrence (species examined or observed within Anderson County or adjacent counties within the general distribution and habitat of the species).

CHECKLIST

Woody Plants

Trees

- Boxelder
- Maple, Red
Buckeye, Ohio
- Buckeye, Red
- Silktree (Mimosa)
- Alder, Hazel
- Devil's Walkingstick
- Birch, River
- Hornbeam, American
Hickory, Mockernut
- Hickory, Water
- Pecan
- Hickory, Black
- Catalpa, Northern
- Hackberry, Sugar
- Hackberry, Dwarf
- Redbud
- Dogwood, Flowering
Hawthorn, Barberry
- Hawthorn, Cockspur
- Hawthorn, Parsley
Hawthorn, Arnold
- Hawthorn, Littlehip
- Hawthorn, Green
Hawthorn, Warner's
- Persimmon, Common
- Swamp Privet, Eastern
- Buckthorn, Carolina
- Ash, White
- Ash, Green
- Locust, Water
- Locust, Honey
- Possum-haw (Deciduous Holly)
- Holly, American
- Yaupon
- Walnut, Black
- Red Cedar, Eastern
- Sweetgum
- Osage Orange
- Chinaberry
- Mulberry, Red
- Wax-myrtle, Southern

Acer negundo
Acer rubrum
Aesculus glabra
Aesculus pavia
Albizia julibrissin (e)
Alnus serrulata
Aralia spinosa
Betula nigra
Carpinus caroliniana
Carya alba
Carya aquatica
Carya illinoensis
Carya texana
Catalpa speciosa (i)
Celtis laevigata
Celtis tenuifolia
Cercis canadensis
Cornus florida
Crataegus berberifolia
Crataegus crus-galli
Crataegus marshallii
Crataegus mollis
Crataegus spathulata
Crataegus viridis
Crataegus warneri
Diospyros virginiana
Forestiera acuminata
Frangula caroliniana
Fraxinus americana
Fraxinus pennsylvanica
Gleditsia aquatica
Gleditsia triacanthos
Ilex decidua
Ilex opaca
Ilex vomitoria
Juglans nigra
Juniperus virginiana
Liquidambar styraciflua
Maclura pomifera
Melia azedarach (e)
Morus rubra
Myrica cerifera

- Blackgum
- Hophornbeam
- Pine, Shortleaf
- Pine, Loblolly
- Planertree (Water-Elm)
- Sycamore, American
- Cottonwood, Eastern
- Mesquite, Honey
- Laurel Cherry, Carolina
- Plum, Mexican
- Cherry, Black
- Plum, Flatwood (Hog Plum)
- Oak, Sawtooth
- Oak, White
- Oak, Southern Red
- Oak, Bluejack
- Oak, Overcup
- Oak, Blackjack
- Oak, Water
- Oak, Nuttall's
- Oak, Willow
- Oak, Shumard's
- Oak, Sand Post
- Oak, Post
- Sumac, Flameleaf
- Sumac, Prairie
- Locust, Black
- Willow, Black
- Soapberry, Western
- Tallow Tree, Chinese
- Sassafras
- Chittamwood
- Baldcypress
- Basswood, Carolina
- Elm, Winged
- Elm, American
- Elm, Cedar
- Elm, Slippery
- Farkleberry
- Arrowwood, Downy
- Hercules' Club

Nyssa sylvatica
Ostrya virginiana
Pinus echinata
Pinus taeda
Planera aquatica
Plantanus occidentalis
Populus deltoides
Prosopis glandulosa
Prunus caroliniana
Prunus mexicana
Prunus serotina
Prunus umbellata
Quercus acutissima (e)
Quercus alba
Quercus falcata
Quercus incana
Quercus lyrata
Quercus marilandica
Quercus nigra
Quercus nuttallii
Quercus phellos
Quercus shumardii
Quercus stellata var. *margaretta*
Quercus stellata var. *stellata*
Rhus copallinum
Rhus lanceolata
Robinia pseudoacacia (i)
Salix nigra
Sapindus saponaria
Sapium sebiferum (e)
Sassafras albidum
Sideroxylon lanuginosum
Taxodium distichum
Tilia americana
Ulmus alata
Ulmus americana
Ulmus crassifolia
Ulmus rubra
Vaccinium arboreum
Viburnum rafinesquianum
Zanthoxylum clava-herculis

Shrubs

- False Indigo, Panicle
- Baccharis, Eastern
- Beautyberry, American
- Tea, New Jersey

Amorpha paniculata
Baccharis halimifolia
Callicarpa americana
Ceanothus americanus

- Buttonbush, Common
- Dogwood, Roughleaf
- Hawthorn, One-flower
- Forestiera, Privet
- St. Andrew's Cross
- Crepemyrtle
- Privet, Chinese
- Spicebush, Northern
- Wax-mallow, Drummond's
- Aloe, False
- Wax-myrtle, Evergreen
- Pricklypear, Eastern
- Pricklypear, Twistspine
- Pricklypear, Erect
- Plum, Chickasaw
- Plum, Oklahoma
- Azalea, Texas
- Sumac, Fragrant
- Sumac, Smooth
- Skunkbush
- Rose, Climbing
- Palmetto, Dwarf
- Elderberry, Common
- Coralberry
- Sumac, Poison
- Viburnum, Possumhaw
- Blackhaw, Rusty
- Yucca, Gulf Coast

Cephalanthus occidentalis
Cornus drummondii
Crataegus uniflora
Forestiera ligustrina
Hypericum hypericoides
Lagerstroemia indica (e)
Ligustrum sinense (e)
Lindera benzoin
Malvaviscus drummondii
Manfreda virginica
Myrica heterophylla
Opuntia humifusa
Opuntia macrorhiza
Opuntia stricta
Prunus angustifolia
Prunus gracilis
Rhododendron oblongifolium
Rhus aromatica
Rhus glabra
Rhus trilobata
Rosa setigera
Sabal minor
Sambucus nigra
Symphoricarpos orbiculatus
Toxicodendron vernix
Viburnum nudum
Viburnum rufidulum
Yucca louisianensis

Vines

- Peppervine
- Peppervine, Heartleaf
- Supplejack, Alabama
- Buckwheat Vine, American
- Trumpet creeper
- Treebine, Ivy
- Snailseed, Carolina
- Jessamine, Carolina
- Honeysuckle, Japanese
- Honeysuckle, Trumpet
- Melonette, Drooping
- Creeper, Virginia
- Gooseberry, Granite
- Dewberry, Garden
- Dewberry, Falling
- Dewberry, Sawtooth
- Dewberry, Northern

Ampelopsis arborea
Ampelopsis cordata
Berchemia scandens
Brunnichia ovata
Campsis radicans
Cissus incisa
Cocculus carolinus
Gelsemium sempervirens
Lonicera japonica (e)
Lonicera sempervirens
Melothria pendula
Parthenocissus quinquefolia
Ribes curvatum
Rubus aboriginum
Rubus apogaeus
Rubus argutus
Rubus flagellaris

- Dewberry, Rio Grande
- Greenbriar, Saw
- Greenbriar, Cat
- Greenbriar, Laurel
- Greenbriar, Roundleaf
- Greenbriar, Small's
- Chinaroot
- Poison Ivy
- Grape, Summer
- Grape, Graybark
- Grape, Mustang
- Grape, Catbird
- Grape, Muscadine
- Grape, Fox

Rubus riograndis
Smilax bona-nox
Smilax glauca
Smilax laurifolia
Smilax rotundifolia
Smilax smallii
Smilax tamnoides
Toxicodendron radicans
Vitis aestivalis
Vitis cinerea
Vitis mustangensis
Vitis palmata
Vitis rotundifolia
Vitis vulpina

Nonwoody (Herbaceous) Plants

Grasses

- Bentgrass, Elliott's
- Bentgrass, Winter
- Bentgrass, Upland
- Bentgrass, Rough
- Hairgrass, Silver
- Hairgrass, Annual Silver
- Foxtail, Carolina
- Bluestem, Big
- Bluestem, Bushy
- Bluestem, Splitbeard
- Bluestem, Broomsedge
- Threeawn, Curly
- Threeawn, Woolysheath
- Threeawn, Slimspike
- Threeawn, Prairie
- Threeawn, Purple
- Threeawn, Arrowfeather
- Giant Cane
- Oats, Common
- Carpetgrass, Broadleaf
- Carpetgrass, Common
- Carpetgrass, Big
- Bluestem, King Ranch
- Bluestem, Silver
- Grama, Hairy
- Signalgrass, Broadleaf
- Signalgrass, Texas
- Quakinggrass, Little
- Rescuegrass
- Brome, Japanese

Agrostis elliottiana
Agrostis hyemalis
Agrostis perennans
Agrostis scabra
Aira caryophyllea (e)
Aira elegans (e)
Alopecurus carolinianus
Andropogon gerardii
Andropogon glomeratus
Andropogon ternarius
Andropogon virginicus
Aristida desmantha
Aristida lanosa
Aristida longispica
Aristida oligantha
Aristida purpurea
Aristida purpurascens
Arundinaria gigantea
Avena sativa (e)
Axonopus compressus
Axonopus fissifolius
Axonopus furcatus
Bothriochloa ischaemum (e)
Bothriochloa laguroides
Bouteloua hirsuta
Brachiaria platyphylla
Brachiaria texana
Briza minor (e)
Bromus catharticus (e)
Bromus japonicus (e)

- Brome, Hairy Woodland
- Cheatgrass
- Sandbur, Coastal
- Sandbur, Coastal
- Woodoats, Broadleaf
- Woodoats, Slender
- Woodoats, Longleaf
- Windmillgrass, Tumble
- Woodreed, Stout
- Jointtail, Carolina
- Jointweed, Wrinkled
- Bermudagrass
- Rosette Grass, Needleleaf
- Panicgrass, Western
- Panicgrass, Cypress
- Rosette Grass, Openflower
- Rosette Grass, Scribner's
- Panicum, Velvet
- Panicgrass, Roundseed
- Crabgrass, Southern
- Crabgrass, Carolina
- Crabgrass, Slender
- Crabgrass, Hairy
- Crabgrass, Shaggy
- Barnyardgrass
- Barnyardgrass, Rough
- Cockspur Grass, Coast
- Goosegrass
- Wildrye, Canada
- Wildrye, Virginia
- Lace Grass
- Stinkgrass
- Lovegrass, Gummy
- Lovegrass, Weeping
- Lovegrass, Teal
- Lovegrass, Plains
- Lovegrass, Indian
- Lovegrass, Coastal
- Lovegrass, Red
- Lovegrass, Purple
- Lovegrass, Sand
- Fescue, Nodding
- Skeletongrass, Bearded
- Barley, Little
- Cutgrass, Clubhead
- Grass, Catchfly
- Cutgrass, Rice

Bromus pubescens
Bromus tectorum (e)
Cenchrus incertus
Cenchrus spinifex
Chasmanthium latifolium
Chasmanthium laxum
Chasmanthium sessiliflorum
Chloris verticillata
Cinna arundinacea
Coelorachis cylindrica
Coelorachis rugosa
Cynodon dactylon (e)
Dichanthelium aciculare
Dichanthelium acuminatum
Dichanthelium dichotomum
Dichanthelium laxiflorum
Dichanthelium oligosanthos
Dichanthelium scorparium
Dichanthelium sphaerocarpon
Digitaria ciliaris
Digitaria cognata (e)
Digitaria filiformis (e)
Digitaria sanguinalis (e)
Digitaria villosa
Echinochloa crus-galli (e)
Echinochloa muricata
Echinochloa walteri
Eleusine indica (e)
Elymus canadensis
Elymus virginicus
Eragrostis capillaris
Eragrostis cilianensis
Eragrostis curtispedicellata
Eragrostis curvula (e)
Eragrostis hypnoides
Eragrostis intermedia
Eragrostis pilosa
Eragrostis refracta
Eragrostis secundiflora
Eragrostis spectabilis
Eragrostis trichodes
Festuca subverticillata
Gymnopogon ambiguus
Hordeum pusillum (e)
Leersia hexandra
Leersia lenticularis
Leersia oryzoides

- Whitegrass
Sprangletop, Mucronate
Ozark Grass
- Ryegrass, Perennial
- Melic, Twoflower
- Nimblewill
- Basketgrass, Brittle
- Panicgrass, Beaked
- Panicgrass, Prairie
- Witchgrass
- Panicgrass, Fall
Panicgrass, West Indian
- Maidencane
- Panicgrass, Redtop
- Panicgrass, Savannah
- Panicgrass, Warty
- Switchgrass
Paspalum, Pitchfork
Paspalum, Bull
- Dallisgrass
Paspalum, Mudbank
Knotgrass
- Paspalum, Florida
Paspalum, Horsetail
- Paspalum, Field
- Bahiagrass
- Paspalum, Brownseed
- Paspalum, Early
- Paspalum, Thin
- Vasey's Grass
- Canarygrass, Carolina
- Needlegrass, Blackseed
- Bluegrass, Annual
- Plumegrass, Silver
- Plumegrass, Shortbeard
- Plumegrass, Sugarcane
- Plumegrass, Narrow
- Cupscale, American
- Bluestem, Little
- Bristlegrass, Marsh
- Indiangrass, Slender
- Indiangrass, Yellow
- Johnsongrass
- Wedgescale, Prairie
- Dropseed, Composite
- Dropseed, Rough
- Dropseed, Sand

Leersia virginica
Leptochloa panicea
Limnodea arkansana
Lolium perenne (e)
Melica mutica
Muhlenbergia schreberi
Oplismenus hirtellus
Panicum anceps
Panicum brachyanthum
Panicum capillare
Panicum dichotomiflorum
Panicum diffusum
Panicum hemitomom
Panicum rigidulum
Panicum stenodes
Panicum verruscosum
Panicum virgatum
Paspalum bifidum
Paspalum boscianum
Paspalum dilatatum (e)
Paspalum dissectum
Paspalum distichum
Paspalum floridanum
Paspalum fluitans
Paspalum laeve
Paspalum notatum (e)
Paspalum plicatulum
Paspalum praecox
Paspalum setaceum
Paspalum urvillei (e)
Phalaris caroliniana
Piptochaetium avenaceum
Poa annua (e)
Saccharum alopecuroides
Saccharum brevibarbe
Saccharum giganteum
Saccharum baldwinii
Sacciolepis striata
Schizachyrium scoparium
Setaria parviflora
Sorghastrum elliottii
Sorghastrum nutans
Sorghum halepense (e)
Sphenopholis obtusata
Sporobolus compositus
Sporobolus clandestinus
Sporobolus cryptandrus

- Smut Grass
- Dropseed, Pineywoods
- Dropseed, Madagascar
- Dropseed, Poverty
- Grass, Gaping
- St. Augustine Grass
- Tridens, Lovegrass
- Tridens, Purpletop
- Tridens, Longspike
- Sandgrass, Purple
- Gamagrass, Eastern
- Wheat
- Signalgrass, Texas
- Fescue, Sixweeks
- Fescue, Squirreltail
- Cutgrass, Giant

Legumes

- Indigobush
- False Indigo, Panicked
- Hog Peanut, Southern
- Groundnut
- Milkvetch, Ozark
- Milkvetch, Rare Loco
- Milkvetch, Soxman's
- Wild Indigo, Longbract
- Wild Indigo, Nuttall's
- Pea, Spurred Butterfly
- Senna, Prairie (Partridge Pea)
- Pea, Sensitive
- Pigeonwings, Atlantic
- Rattlebox, Arrowhead
- Prairie Clover, Slimspike
- Prairie Clover, Silky
- Bundleflower, Illinois
- Ticktrefoil, Hairy Small-leaf
- Ticktrefoil, Dillenius'
- Ticktrefoil, Smooth
- Ticktrefoil, Stiff
- Ticktrefoil, Fewflower
- Ticktrefoil, Sessileleaf
- Ticktrefoil, Velvetleaf
- Coralbean
- Milkpea, Eastern
- Milkpea, Downy
- Bagpod
- Indigo, Western

Sporobolus indicus (e)
Sporobolus junceus
Sporobolus coromandelianus
Sporobolus vaginiflorus
Steinchisma hians
Stenotaphrum secundatum (e)
Tridens eragrostoides
Tridens flavus
Tridens strictus
Triplasis purpurea
Tripsacum dactyloides
Triticum aestivum
Urochloa texana
Vulpia octoflora
Vulpia sciurea
Zizaniopsis miliacea

Amorpha fruticosa
Amorpha paniculata
Amphicarpaea bracteata
Apios americana
Astragalus distortus
Astragalus leptocarpus
Astragalus soxmaniorum
Baptisia bracteata
Baptisia nuttalliana
Centrosema virginianum
Chamaecrista fasciculata
Chamaecrista nictitans
Clitoria mariana
Crotalaria sagittalis
Dalea phleoides
Dalea villosa
Desmanthus illinoensis
Desmodium ciliare
Desmodium glabellum
Desmodium laevigatum
Desmodium obtusum
Desmodium pauciflorum
Desmodium sessilifolium
Desmodium viridiflorum
Erythrina herbacea
Galactia regularis
Galactia volubilis
Glottidium vesicarium
Indigofera miniata

- Clover, Japanese
- Pea Vine, Singletary
- Pea Vine, Low
- Lespedeza, Roundhead
- Lespedeza, Chinese
- Lespedeza, Hairy
- Lespedeza, Trailing
- Lespedeza, Creeping
- Lespedeza, Tall
- Lespedeza, Slender
- Bluebonnet, Texas
- Medic, Black
- Medic, Small
- Sweetclover, White
- Sweetclover, Annual Yellow
- Sensitive-briar, Nuttall's
- Puff, Yellow
- Snakeroot, Sampson's
- Indian Breadroot, Palmleaf
- Indian Breadroot, Subterranean
- Scurfpea, Roundleaf
- Pea, Garden
- Snoutbean, Prairie
- Sesbania, Drummond
- Sesbania, Bigpod
- Fuzzybean, Slickseed
- Pencilflower, Sidebeak
- Hoarypea, Multibloom
- Tephrosia, Virginia
- Clover, Bejar
- Clover, Low Hop
- Clover, Carolina
- Clover, Crimson
- Clover, White
- Clover, Arrowleaf
- Vetch, Carolina
- Vetch, Louisiana
- Vetch, Pygmyflower

Kummerowia striata (e)
Lathyrus hirsutus (e)
Lathyrus pusillus
Lespedeza capitata
Lespedeza cuneata (e)
Lespedeza hirta
Lespedeza procumbens
Lespedeza repens
Lespedeza stuevei
Lespedeza virginiana
Lupinus texensis
Medicago lupulina (e)
Medicago minima (e)
Melilotis albus (e)
Melilotis indicus (e)
Mimosa nuttallii
Neptunia lutea
Orbexilum pedunculatum
Pedimelum digitatum
Pedimelum hypogaeum
Pedimelum rhombifolium
Pisum sativum (e)
Rhynchosia latifolia
Sesbania drummondii
Sesbania herbacea
Strophostyles leiosperma
Stylosanthes biflora
Tephrosia onobrychoides
Tephrosia virginiana
Trifolium bejariense
Trifolium campestre (e)
Trifolium caroliniana
Trifolium incarnatum (e)
Trifolium repens (e)
Trifolium vesiculosum
Vicia caroliniana
Vicia ludoviciana
Vicia minutiflora

Forbs – Asteraceae (Composites)

- Spotflower, Creeping
- Snakeroot, White
- Ragweed, Annual
- Ragweed, Western
- Ragweed, Giant
- Broomweed, Texas
- Broomweed, Prairie

Acmella oppositifolia
Ageratina rugosa
Ambrosia artemisiifolia
Ambrosia psilostachya
Ambrosia trifida
Amphiachyris amoena
Amphiachyris dracunculoides

- Pussytoes, Parlin's
- Chamomile, Stinking
- Dozedaisy, Arkansas
Indian Plantain, Groovestem
- Sagebrush, White
- Greeneyes, Texas
- Greeneyes, Soft
- Beggarticks, Bearded
- Spanish Needles
Beggarticks, Devil's
- Beggarticks, Smooth
Daisy, White Doll's
- Boltonia, Smallhead Doll's
- Boneset, False
- Lawnflower, Prostrate
- Leastdaisy, Arkansas
- Goldenaster, Soft
- Thistle, Yellow
- Thistle, Texas
- Mistflower, Blue
- Horseweed, Canadian
- Tickseed, Goldenmane
- Tickseed, Goldenwave
- Tickseed, Golden
- Tickseed, Tall
- Scratchdaisy, Slender
- Scratchdaisy, Hooker's
- Parasol Whitetop
Coneflower, Claspig
- Coneflower, Pale Purple
- Coneflower, Purple
- Daisy, False
- Elephantsfoot, Carolina
- Elephantsfoot, Hairy
- Burnweed, American
- Fleabane, Philadelphia
- Fleabane, Oakleaf
- Fleabane, Prairie
- Fleabane, Slenderleaf
- Dog-fennel
- Yankeeweed
- Thoroughwort, Waxy
- Boneset, Common
- Thoroughwort, Roundleaf
- Eupatorium, Lateflowering
- Goldentop, Bushy
- Pygmycutweed, Silver

Antennaria parlinii
Anthemis cotula
Aphanostephus skirrhobasis
Arnoglossum plantaginea
Artemisia ludoviciana
Berlandiera betonicifolia
Berlandiera pumila
Bidens aristosa
Bidens bipinnata
Bidens frondosa
Bidens laevis
Boltonia asteroides
Boltonia diffusa
Brickellia eupatorioides
Calyptocarpus vialis
Chaetopappa asteroides
Chrysopsis pilosa
Cirsium horridulum
Cirsium texanum
Conoclinium coelestinum
Conyza canadensis
Coreopsis basalis
Coreopsis intermedia
Coreopsis tinctoria
Coreopsis tripteris
Croptilon divaricatum
Croptilon hookerianum
Doellingeria umbellata
Dracopis amplexicaulis
Echinacea pallida
Echinacea sanguinea
Eclipta prostrata
Elephantopus carolinianus
Elephantopus tomentosus
Erechtites hieraciifolia
Erigeron philadelphicus
Erigeron quercifolius
Erigeron strigosus
Erigeron tenuis
Eupatorium capillifolium
Eupatorium compositifolium
Eupatorium glaucescens
Eupatorium perfoliatum
Eupatorium rotundifolium
Eupatorium serotinum
Euthamia leptcephala
Evax candida

- Pygmycutweed, Spring
- Trampweed, Annual
- Boneset, Pink
- Blanketflower, Lanceleaf
- Firewheel
- Everlasting, Narrowleaf Purple
- Everlasting, Pennsylvania
- Everlasting, Spoonleaf Purple
Snakeweed, Texas
- Sneezeweed, Bitter
- Sunflower, Swamp
- Sunflower, Cucumber Leaf
- Sunflower, Hairy
- Sunflower, Ashy
- Camphorweed
- Queendevil
- Oldplainsman
- Wollywhite, Carrizo Sands
- Wollywhite, Carolina
- Catsear, Brazilian
- Marshelder, Narrowleaf
- Dwarf Dandelion, Weedy
- Dwarf Dandelion, Potato
- Dwarf Dandelion, Western
Dwarf Dandelion, Virginia
- Lettuce, Canada
- Lettuce, Woodland
- Lettuce, Prickly
- Blazing Star, Pinkscale
Blazing Star, Appalachian
- Blazing Star, Prairie
- Blazing Star, Scaly
- Hempvine, Climbing
- Butterweed
- Ragwort, Roundleaf
Ragwort, Great Plains
- Palafox, Reverchon's
- Palafox, Rosy
- Ragweed, False
- Silkgrass, Narrowleaf
- Pluchea, Camphor
- Camphorweed, Stinking
- Camphorweed, Sweetscent
- Camphorweed, Purple
- Camphorweed, Rosy
- Rabbittobacco
- Desert-chicory, Carolina

Evax verna
Facelis retusa (e)
Fleischmannia incarnatum
Gaillardia aestivalis
Gaillardia pulchella
Gamochaeta falcata
Gamochaeta pensylvanica
Gamochaeta purpurea
Gutierrezia texana
Helenium amarum
Helianthus angustifolius
Helianthus debilis
Helianthus hirsutus
Helianthus mollis
Heterotheca subaxillaris
Hieracium gronovii
Hymenopappus artemisiifolius
Hymenopappus carrizoanus
Hymenopappus scabiosaeus
Hypochaeris brasiliensis (e)
Iva angustifolia
Krigia caespitosa
Krigia dandelion
Krigia occidentalis
Krigia virginica
Lactuca canadensis
Lactuca floridana
Lactuca serriola
Liatris elegans
Liatris squarrosa
Liatris pycnostachya
Liatris squarrosa
Mikania scandens
Packera glabella
Packera obovata
Packera tampicana
Palafoxia reverchonii
Palafoxia rosea
Parthenium hysterophorus
Pityopsis graminifolia
Pluchea camphorata
Pluchea foetida
Pluchea odorata
Pluchea purpureascens
Pluchea rosea
Pseudognaphalium obtusifolium
Pyrrhopappus carolinianus

- Mexicanhat, Naked
- Coneflower, Rough
- Blackeyed Susan
- Ragwort, Texas
- Rosinweed, Roughstem
- Goldenrod, Boott's
- Goldenrod, Canada
- Goldenrod, Giant
- Goldenrod, Oldfield
- Goldenrod, Anisescented
- Goldenrod, Downy Ragged
- Goldenrod, Rough
- Goldenrod, Wrinkleleaf
- Goldenrod, Elmleaf
- Burweed, Button
- Burweed, Field
- Sowthistle, Spiny
- Sowthistle, Common
- Aster, Texas
- Aster, Bushy
- Aster, White Heath
- Aster, Slim
- Aster, California
- Aster, Late Purple
- Aster, Purplestem
- Aster, Silky
- Aster, Umbrella
- Dandelion, Common
- Nerveray, Louisiana
- Greenthread, Stiff
- Daisy, Cowpen
- Crownbeard, Gravelweed
- Frostweed
- Ironweed, Baldwin's
- Ironweed, Giant
- Ironweed, Plains
- Ironweed, Missouri
- Ironweed, Texas
- Cocklebur, Canada

Ratibida peduncularis
Rudbeckia grandiflora
Rudbeckia hirta
Senecio ampullaceus
Silphium radula
Solidago arguta
Solidago canadensis
Solidago gigantea
Solidago nemoralis
Solidago odora
Solidago petiolaris
Solidago radula
Solidago rugosa
Solidago ulmifolia
Soliva mutisi
Soliva sessilis
Sonchus asper
Sonchus oleraceus (e)
Symphotrichum drummondii
Symphotrichum dumosum
Symphotrichum ericoides
Symphotrichum eulae
Symphotrichum lateriflorus
Symphotrichum patens
Symphotrichum puniceum
Symphotrichum serviceum
Symphotrichum umbellatus
Taraxacum officinale (e)
Tetragonotheca ludoviciana
Thelesperma filifolium
Verbesina encelioides
Verbesina helianthoides
Verbesina virginica
Vernonia baldwinii
Vernonia gigantea
Vernonia marginata
Vernonia missurica
Vernonia texana
Xanthium strumarium

Forbs – (Other than Composites)

- Copperleaf, Slender
- Copperleaf, Slender One-seed
- Copperleaf, Hop-hornbeam
- Gerardia, Prairie
- Gerardia, Purple
- Groovebur, Woodland

Acalypha gracilens
Acalypha monococca
Acalypha ostryifolia
Agalinis heterophylla
Agalinis purpurea
Agrimonia rostellata

- Colicroot, Golden
- Garlic, Meadow
- Onion, Drummond's
- Pleatleaf, Purple
- Amaranth, Green
- Pigweed, Spring
- Redstem, Valley
- Anemone, Carolina
- Hemp, Indian
- Sicklepod
- Sandwort, Drummond's
- Sandwort, Thymeleaf
- Pricklepoppy, Bluestem
- Pricklepoppy, Crested
- Jack in the Pulpit
- Dutchman's Pipe, Texas
- Milkweed, Claspig
- Milkweed, Pineland
- Milkweed, Red
- Milkweed, Tuba
- Milkweed, Butterfly
- Milkweed, Whorled
- Milkweed, Green Comet
- Spleenwort, Ebony
- Foxglove, False
- Lineseed, Mediterranean
- Brazosmint, Bluntsepal
- Gromwell, Corn
- Hairsedge, Densetuft
- Hairsedge, Capillary
- Poppymallow, Purple
- Poppymallow
- Shephard's Purse
- Bittercress, Sand
- Bittercress
- Balloonvine, Common
- Indian Paintbrush, Entireleaf
- Chickweed, Shortstalk
- Chickweed, Sticky
- Sandmat, Dixie
- Euphorbia, Heartleaf
- Sandmat, Spotted
- Sandmat, Prairie
- Euphorbia, Prostrate
- Lambsquarters
- Mexican-tea
- Springbeauty, Virginia

Aletris aurea
Allium canadense
Allium drummondii
Alophia drummondii
Amaranthus blitum (e)
Amaranthus spinosus (e)
Ammannia coccinea
Anemone caroliniana
Apocynum cannabinum
Arabis canadensis
Arenaria drummondii
Arenaria serpyllifolia (e)
Argemone albiflora
Argemone polyanthemus
Arisaema triphyllum
Aristolochia reticulata
Asclepias amplexicaulis
Asclepias obovata
Asclepias rubra
Asclepias tomentosa
Asclepias tuberosa
Asclepias verticillata
Asclepias viridiflora
Asplenium platyneuron
Aureolaria grandiflora
Bellardia trixago (e)
Brazoria truncata
Buglossoides arvensis (e)
Bulbostylis capillaris
Bulbostylis ciliatofolia
Callirhoe involucrata
Callirhoe papaver
Capsella bursa-pastoris (e)
Cardamine parviflora
Cardamine pennsylvanica
Cardiospermum halicacabum
Castilleja indivisa
Cerastium brachypodum
Cerastium glomeratum (e)
Chamaesyce bombensis
Chamaesyce cordifolia
Chamaesyce maculata
Chamaesyce missurica
Chamaesyce prostrata
Chenopodium album (e)
Chenopodium ambrosioides (e)
Claytonia virginica

- Clematis, Netleaf
- Clematis, Many Color
- Bullnettle, Texas
- Dayflower, Whitemouth
- Dogflower, Virginia
- Coralroot, Spring
- Scrambled Eggs, Southern
- Croton, Healing
- Croton, Woolly
- Croton, Tropic
- Croton, Threeseed
- Croton, Michaux's
- Croton, Oneseed
- Croton, Willdenow's
- Dodder, Compact
- Dodder, Cusp
- Dodder, Peruvian
- Flatsedge, Illinois
- Flatsedge, Bristly
- Bladderfern, Brittle
- Carrot, Wild
- Carrot, American Wild
- Larkspur, Carolina
- Larkspur, Organ Mountain
- Tansymustard, Western
- Ponysfoot, Carolina
- Poorjoe
- Buttonweed, Virginia
- Draba, Shortpod
- Sundew, Drawf
- Sundew, Pink
- Sundew, Spoonleaf
- Mock Strawberry, Indian
- Pipewort, Tenangle
- Pipewort, Texas
- Buckwheat, Annual
- Buckwheat, Longleaf
- Buckwheat, Heartsepal
- Eryngo, Simpleleaf
- Eryngo, Button
- Spurge, Flowering
- Poinsettia Wild
- Spurge, Toothed
- Spurge, Warty
- Evolvulus, Silky
- Snakecotton, Drummond's
- Snakecotton, Plains

Clematis reticulata
Clematis versicolor
Cnidioscolus texanus
Commelina erecta
Commelina virginica
Corallorhiza wisteriana
Corydalis micrantha
Croton argyranthemus
Croton capitatus
Croton glandulosus
Croton lindheimerianus
Croton michauxii
Croton monanthogynus
Croton willdenowii
Cuscuta compacta
Cuscuta cuspidata
Cuscuta obtusiflora
Cyperus grayoides
Cyperus hystrix
Cystopteris fragilis
Daucus carota
Daucus pusillus
Delphinium carolinianum
Delphinium woontonii
Descurainia pinnata
Dichondra carolinensis
Diodia teres
Diodia virginiana
Draba brachycarpa
Drosera brevifolia
Drosera capillaris
Drosera intermedia
Duchesnea indica (e)
Eriocaulon decangulare
Eriocaulon texensis
Eriogonum annuum
Eriogonum longifolium
Eriogonum multiflorum
Eryngium integrifolium
Eryngium yuccifolium
Euphorbia corollata
Euphorbia cyathophora
Euphorbia dentata
Euphorbia spathulata
Evolvulus sericeus
Froelichia drummondii
Froelichia floridana

- Snakecotton, Slender
- Bedstraw, Catchweed
- Bedstraw, Licorice
- Bedstraw, Bluntleaf
- Bedstraw, Hairy
- Harvestbells
- Geranium, Carolina
- Avens, White
- Vervain, Dakota Mock
- Vervain, Rose Mock
- Bluet, Tiny
- Mock Pennyroyal, Rough
Diamondflowers
- Sun-rose, Carolina
- Sun-rose, Georgia
- Sun-rose, Rosemary
- Heliotrope, Indian
- Daylily, Yellow
- Prairie Nymph
- Nits and Lice
- Goldstar, Common
- Morning-glory, Cotton
- Morning-glory, Pitted
- Morning-glory, Bigroot
- Standing-cypress
- Krameria, Trailing
- Henbit
- Pinweed, Hairy
- Pinweed, Narrowleaf
- Pepperweed, Southern
Pepperweed, Common
- Pepperweed, Virginia
- Petiteplant
- False Pimpernel, Yellowseed
- Flax, Berlandier's Yellow
- Flax, Stiff Yellow
- Flax, Rigid Yellow
- Puccoon, Carolina
- Stoneseed, Narrowleaf
- Lobelia, Pale
- Cardinalflower
- Lobelia, Downy
- Lobelia, Downy
- Pygmyleaf, Spreading
- Woodrush, Bulb
- Milkvine, Prairie
- Climbing-Milkweed

Froelichia gracilis
Galium aparine
Galium circaezans
Galium obtusum
Galium pilosum
Gentiana saponaria
Geranium carolinianum
Geum canadense
Glandularia bipinnatifida
Glandularia canadensis
Houstonia pusilla
Hedeoma hispida
Hedyotis nigricans
Helianthemum carolinianum
Helianthemum georgianum
Helianthemum rosmarinifolium
Heliotropium indicum
Hemerocallis lilioasphodelus
Herbertia lahue
Hypericum drummondii
Hypoxis hirsuta
Ipomoea cordatotriloba
Ipomoea lacunosa
Ipomoea pandurata
Ipomopsis rubra
Krameria lanceolata
Lamium amplexicaule (e)
Lechea mucronata
Lechea tenuifolia
Lepidium austrinum
Lepidium densiflorum
Lepidium virginicum
Lepuropetalon spathulatum
Lindernia dubia
Linum berlandieri
Linum medium
Linum striatum
Lithospermum carolinense
Lithospermum incisum
Lobelia appendiculata
Lobelia cardinalis
Lobelia puberula
Lobelia reverchonii
Loeflingia squarrosa
Luzula bulbosa
Matelea cynanchoides
Matelea decipiens

- Anglepod
- Mentzelia, Bractless
- Stitchwort, Drummond's
- Stitchwort, Pitcher's
- Four O'Clock, White
- Partridgeberry
- Modiola, Carolina
- Carpetweed, Green
- Wild Bergamot
 - Beebalm, Lindheimer's
- Beebalm, Spotted
- Grape Hyacinth, Starch
- Forget-Me-Not, Largeseed
- Forget-Me-Not, Spring
- Mousetail, Tiny
- Nama, Rough
- Jonquilla
- Pleatleaf, Prairie
- Baby Blue-eyes, Largeflower
- Crowpoison
- Toadflax, Canada
- Evening-Primrose, Hooker's
- Evening-Primrose, Showy
- Evening-Primrose, Varileaf
- Evening-Primrose, Cutleaf
- Evening-Primrose, Threadleaf
- Evening-Primrose, Fourpoint
- Evening-Primrose, Spach's
- Evening-Primrose, Showy
- Bluet, Oneflower
- Woodsorrel, Texas
- Woodsorrel, Common Yellow
- Woodsorrel, Violet
- Pellitory, Pennsylvania
- Nailwort, Drummond's
- Passionflower, Purple
- Passionflower, Yellow
- Beardtongue
- Penstemon, Smooth
- Penstemon, Cupleaf
- Phacelia, Hairy
- Phacelia, Prairie
 - Phlox, Pointed
- Phlox, Annual
- Phlox, Downy
- Mistletoe, Christmas
- Leaf-flower, Carolina

Matelea gonocarpus
Mentzelia nuda
Minuartia drummondii
Minuartia patula
Mirabilis albida
Mitchella repens
Modiola caroliniana
Mollugo verticillata
Monarda fistulosa
Monarda lindheimeri
Monarda punctata
Muscari neglectum (e)
Myosotis macrosperma
Myosotis verna
Myosurus minimus
Nama hispidum
Narcissus jonquilla (e)
Nemastylis geminiflora
Nemophila phacelioides
Nothoscordum bivalve
Nuttallanthus canadensis
Oenothera elata
Oenothera grandis
Oenothera heterophylla
Oenothera laciniata
Oenothera linifolia
Oenothera rhombipetala
Oenothera spachiana
Oenothera speciosa
Oldenlandia uniflora
Oxalis lyoni
Oxalis stricta
Oxalis violacea
Parietaria pensylvanica
Paronychia drummondii
Passiflora incarnata
Passiflora lutea
Penstemon australis
Penstemon digitalis
Penstemon murrayanus
Phacelia hirsuta
Phacelia strictiflora
Phlox cuspidata
Phlox drummondii
Phlox pilosa
Phoradendron tomentosum
Phyllanthus caroliniensis

- Groundcherry, Cutleaf
- Groundcherry, Smallflower
- Groundcherry, Clammy
- Groundcherry, Field
- Husk Tomato
- Groundcherry, Virginia
- Pokeweed, American
- Plantain, Largebracted
- Plantain, Hooker's
- Plantain, Simplespike
- Plantain, Woolly
- Plantain, Redseed
- Plantain, Virginia
- Fern, Resurrection
- Mayapple
- Clammyweed, Redwhisker
- Clammyweed, Large
- Milkwort, White
- Milkwort, Pink
- Milkwort, Maryland
- Milkwort, Blood
- Milkwort, Whorled
- Jointweed, Southern
- Knotweed, Pleatleaf
- Juniper Leaf
- Parsley, Nuttall's Prairie
- Parsley, Texas Prairie
- Indian-Physic
- Purslane, Common
- Purslane, Wingpod
- Cinquefoil, Oldfield
- Selfheal, Common
- Brackenfern, Western
- Mountainmint, Whiteleaf
- Mountainmint, Narrowleaf
- Meadow Beauty, Maryland
- Meadow Beauty, Common
- Sandmint, Texas
- Ruellia, Small-flowered
- Wild Petunia, Fringeleaf
- Wild Petunia, Stalked
- Sorrel, Heartwing
- Rose-Gentian, Squarestem
- Rose-Gentian, Slender
- Texas Star
- Rose-Gentian, Pinewoods
- Pearlwort, Trailing

Physalis angulata
Physalis cinerascens
Physalis heterophylla
Physalis mollis
Physalis pubescens
Physalis virginiana
Phytolacca americana
Plantago aristata
Plantago hookeriana
Plantago hybrida
Plantago patagonica
Plantago rhodosperma
Plantago virginica
Pleopeltis polypodioides
Podophyllum peltatum
Polanisia dodecandra
Polanisia erosa
Polygala alba
Polygala incarnata
Polygala mariana
Polygala sanguinea
Polygala verticillata
Polygonella americana
Polygonum tenue
Polypreum procumbens
Polytaenia nuttallii
Polytaenia texana
Porteranthus stipulatus
Portulaca oleracea
Portulaca umbraticola
Potentilla simplex
Prunella vulgaris
Pteridium aquilinum
Pycnanthemum albescens
Pycnanthemum tenuifolium
Rhexia mariana
Rhexia virginica
Rhododon ciliatus
Ruellia caroliniensis
Ruellia humilis
Ruellia pedunculata
Rumex hastatulus
Sabatia angularis
Sabatia campanulata
Sabatia campestris
Sabatia gentianoides
Sagina decumbens

- Sage, Blue
- Sage, Lyreleaf
- Blacksnakeroot, Canadian
- Saxifrage, Texas
- Skullcap, Gulf
- Skullcap, Drummond's
- Helmet Flower
- Skullcap, Small
- Stonecrop, Yellow
- Spikemoss, Riddell's
- Sherard
- Sida, Arrowleaf
- Catchfly, Sleepy
- Catchfly, Forked
- Blue-eyed Grass, White
- Hedge-mustard
- Hedge Mustard
- Blue-eyed Grass, Narrowleaf
- Blue-eyed Grass, Prairie
- Blue-eyed Grass, Roadside
- Blue-eyed Grass, Spearbract
- Horsenettle, Carolina
- Horse Nettle, Western
- Nightshade, Silverleaf
- Buffalobur, Nightshade
- Buttonweed, Smooth False
- Ladies'-Tresses, Northern Slender
- Betony, Shade
- Featherbells, Eastern
- Starwort, Chickweed
- Bluet, Fineleaf
- Queen's-Delight
- Jewelflower, Smooth
- Jewelflower, Claspig
- Dawnflower, Pickering's
- Sunbright
- Flameflower, Prairie
- Germander, Canada
- Spanish-moss
- Spiderwort, Hairyflower
- Spiderwort, Texas
- Spiderwort, Prairie
- Spiderwort, Ohio
- Spiderwort, Reverchon's
- Spiderwort, Stemless
- Noseburn, Shortspike
- Noseburn, Branched

Salvia azurea
Salvia lyrata
Sanicula canadensis
Saxifraga texana
Scutellaria cardiophylla
Scutellaria drummondii
Scutellaria integrifolia
Scutellaria parvula
Sedum nuttallianum
Selaginella arenicola
Sherardia arvensis (e)
Sida rhombifolia (e)
Silene antirrhina
Silene gallica (e)
Sisymbrium albidum
Sisymbrium officinale (e)
Sisymbrium officinale (e)
Sisyrinchium angustifolium
Sisyrinchium campstre
Sisyrinchium langloisii
Sisyrinchium sagittiferum
Solanum carolinense
Solanum dimidiatum
Solanum elaeagnifolium
Solanum rostratum
Spermacoce glabra
Spiranthes lacera
Stachys crenata
Stenanthium gramineum
Stellaria media (e)
Stenaria nigricans
Stillingia sylvatica
Streptanthus hyacinthoides
Streptanthus maculatus
Stylisma pickeringii
Talinum parviflorum
Talinum rugospermum
Teucrium canadense
Tillandsia usneoides
Tradescantia hirsutiflora
Tradescantia humilis
Tradescantia occidentalis
Tradescantia ohimensis
Tradescantia reverchonii
Tradescantia subacaulis
Tragia brevispica
Tragia ramosa

- Noseburn, Nettleleaf
- Goathead
- Bluecurls, Forked
- Bluecurls, Narrowleaf
- Venus' Looking-Glass, Claspig
Venus' Looking-Glass, Texas
- Nettle, Heartleaf
- Cornsalad, Beaked
- Mullein, Common
- Vervain, Brazilian
- Vervain, Slender
- Speedwell, Common
- Violet, Sand
- Violet, Bog White
- Violet, Arrowleaf
- Violet, Common Blue
- Violet, Carolina
- Cliff Fern, Bluntlobe

Tragia urticaefolia
Tribulus terrestris (e)
Trichostema dichotomum
Trichostema setaceum
Triodanis perfoliata
Triodanis texana
Urtica chamaedryoides
Valerianella radiata
Verbascum thapsus (e)
Verbena brasiliensis (e)
Verbena halei
Veronica arvensis (e)
Viola affinis
Viola lanceolata
Viola sagittata
Viola sororia
Viola villosa
Woodsia obtusa

Aquatic and Wetland Plants

Shoreline

- Waterplantain, American
- Chaff Flower, Mat
- Waterhyssop, Blue
- Waterhyssop, Coastal
- Waterhyssop, Disc
- Sedge, Prickly Bog
- Sedge, Southern Waxy
- Sedge, Cypress Swamp
- Sedge, Long's
- Spadeleaf
- Flatsedge, Fragrant
- Loosestrife, Swamp
- Water-purslane
- Burrhead, Creeping
- Hedge-hyssop, Yellowseed
- Marshpennywort, Manyflower
- Marshpennywort, Whorled
- False Fiddleleaf, Ovate
False Fiddleleaf, Oneflower
- Acanthus, Lake
Spiderlily, Carolina
- Spider-lily, Late
- Spiderlily, Spring
- Rush, Torrey's
Water-willow, American
- Water-willow, Looseflower

Alisma plantago-aquatica
Alternanthera caracasana
Bacopa caroliniana
Bacopa monnieri
Bacopa rotundifolia
Carex atlantica
Carex glaucescens
Carex jorii
Carex longii
Centella asiatica
Cyperus odoratus
Decodon verticillatus
Didiplis diandra
Echinodorus cordifolius
Gratiola neglecta
Hydrocotyle umbellata
Hydrocotyle verticillata
Hydrolea ovata
Hydrolea uniflora
Hygrophila lacustris
Hymenocallis caroliniana
Hymenocallis eulae
Hymenocallis liriosme
Juncus torreyi
Justicia americana
Justicia ovata

- Water Horehound, Taperleaf
Lythrum, Winged
- Pepperwort, Narrowleaf
- Bluet, Bosc's
- Arrow Arum, Green
- Ditch Stonecrop
- Frogfruit, Lanceleaf
- Clearweed, Canadian
Knotweed, Water
- Knotweed, Prostate
- Smartweed, Denseflower
- Smartweed, Swamp
Smartweed, Curlytop
- Smartweed, Pennsylvania
Ladysthumb, Spotted
- Smartweed, Dotted
Knotweed, Bushy
- Arrowleaf, Tearthumb
False Buckwheat, Climbing
Smartweed, Bog
- Buttercup, Mississippi
- Spearwort, Low
- Beakrush, Shortbristle Horned
- Marchcress, Bog
- Brookweed, Thinleaf
- Lizard's Tail
Hemlock, Waterparsnip
Jumpseed
- Bladderwort, Rush

Lycopus rubellus
Lythrum alatum
Marsilea vestita
Oldenlandia boscii
Peltandra virginica
Penthorum sedoides
Phyla lanceolata
Pilea pumila
Polygonum amphibium
Polygonum aviculare (e)
Polygonum densiflorum
Polygonum hydropiperoides
Polygonum lapathifolium
Polygonum pennsylvanicum
Polygonum persicaria (e)
Polygonum punctatum
Polygonum ramosissimum
Polygonum sagittatum
Polygonum scandens
Polygonum setaceum
Ranunculus laxicaulis
Ranunculus pusillus
Rhynchospora corniculata
Rorippa palustris
Samolus valerandi
Saururus cernuus
Sium suave
Tovara virginiana
Utricularia juncea

Emergent

- Hedgehyssop, Sticky
- Hedgehyssop, Shaggy
- Hedgehyssop, Roundfruit
- Bulrush, Keeled
- Bulrush, Gulf Coast
- Lotus, American
- Pond-lily, Yellow
- Pickerelweed
- Yellowcress, Stalkless
Yellowcress, Southern Marsh
Arrowhead, Grassy
- Arrowhead, Broadleaf
Arrowhead, Nipplebract
- Arrowhead, Delta
Threesquare, Chairmaker's
Bulrush, California

Gratiola brevifolia
Gratiola pilosa
Gratiola virginiana
Isolepis carinata
Isolepis molesta
Nelumbo lutea
Nuphar lutea
Pontederia cordata
Rorippa sessiliflora
Rorippa teres
Sagittaria graminea
Sagittaria latifolia
Sagittaria papillosa
Sagittaria platyphylla
Schoenoplectus americanus
Schoenoplectus californicus

- Woolgrass
Threesquare, Common
Bulrush, Softstem
Nutrush, Fringed
Nutrush, Littlehead
- Nutrush, Whip
- Bur-Reed, American
Bur-Reed, Branched
- Powdery Alligator Flag
- Cattail, Southern
- Cattail, Broadleaf
- Neckweed

Scirpus cyperinus
Schenoplectus pungens
Scirpus tabernaemontani
Scleria ciliata
Scleria oligantha
Scleria triglomerata
Sparganium americanum
Sparganium androcladum
Thalia dealbata
Typha domingensis
Typha latifolia
Veronica peregrina

Floating

- Mosquito Fern
- Watershield
- Marshpennywort, Floating
Duckweed, Lesser
- Duckweed, Least
- Duckweed, Common
- Duckweed, Little
Duckweed, Valdivia
Spongeplant, American
- Seedbox
- Primrose-willow, Wingleaf
- Primrose-willow, Cylindricfruit
- Primrose-willow, Narrow-leaf
Primrose-willow, Mexican
- Water-Primrose, Smooth
- Water-Primrose, Roundleaf
- Primrose-willow, Globefruit
- Clubmoss, Southern Bog
- Waterlily, American White
- Pondweed, Waterthread
- Pondweed, Longleaf
Pondweed, Spotted
- Duckmeat, Common
- Watermeal, Brazilian
- Watermeal, Columbia

Azolla caroliniana
Brasenia schreberi
Hydrocotyle ranunculoides
Lemna aequinoctialis
Lemna minuta
Lemna minor
Lemna obscura
Lemna valdiviana
Limnobium spongia
Ludwigia alternifolia
Ludwigia decurrens
Ludwigia glandulosa
Ludwigia linearis
Ludwigia octovalvis
Ludwigia peploides
Ludwigia repens
Ludwigia sphaerocarpa
Lycopodiella appressa
Nymphaea odorata
Potamogeton diversifolius
Potamogeton nodosus
Potamogeton pulcher
Spirodela polyrrhiza
Wolffia brasiliensis
Wolffia columbiana

Submerged

- Fanwort, Carolina
- Water-Starwort, Bolander's
- Coon's Tail
Hornwort, Prickly
- Waterweed, Brazilian
- Mudplantain, Grassleaf

Cabomba caroliniana
Callitriche heterophylla
Ceratophyllum demersum
Ceratophyllum muricatum
Egeria densa (e)
Heteranthera dubia

- Mudplantain, Blue
- Seedbox, Marsh
- Watermilfoil, Parrot Feather
- Watermilfoil, Changeleaf
- Watermilfoil, Cutleaf
- Waternymph, Southern
- Pondweed, Leafy
- Pondweed, Small
- Mermaidweed, Marsh
- Bladderwort, Horned
- Bladderwort, Humped
- Bladderwort, Swollen
- Bladderwort, Common
- Bladderwort, Little Floating

Heteranthera limosa
Ludwigia palustris
Myriophyllum aquaticum (e)
Myriophyllum heterophyllum
Myriophyllum pinnatum
Najas guadalupensis
Potamogeton foliosus
Potamogeton pusillus
Proserpinaca palustris
Utricularia cornuta
Utricularia gibba
Utricularia inflata
Utricularia macrorhiza
Utricularia radiata

Moist Soil Sites (Other than S1horeline)

- Sweetflag, Drug
- Gerardia, Beach
- Ammania, Earleaf
- Slimpod, Willow
- Pimpernel, Scarlet
- Pimpernel, False
- Green-dragon
- Lady Fern, Common
- False Nettle, Smallspike
- Grapefern, Cutleaved
- Grapefern, Winter
- Fern, Rattlesnake
- Burmannia, Cap
- Water-Starwort, Nuttall's
- Water-Starwort, Matted
- Water-Starwort, Terrestrial
- Water-Starwort, Vernal
- Sedge, Green White
- Sedge, Eastern Woodland
- Sedge, Carolina
- Sedge, Davis'
- Sedge, White Edge
- Sedge, Thinfruit
- Sedge, Frank's
- Sedge, Greater Bladder
- Sedge, Narrowleaf
- Sedge, Bristlystalked
- Sedge, Long's
- Sedge, Louisiana
- Sedge, Hop
- Sedge, Sallow

Acornus americana (e)
Agalinis fasciculata
Ammania auriculata
Amsonia tabernaemontana
Anagallis arvensis (e)
Anagallis minima (e)
Arisaema dracontium
Athyrium filix-femina
Boehmeria cylindrica
Botrychium biteratum
Botrychium lumarioides
Botrychium virginianum
Burmannia capitata
Callitriche pedunculosa
Callitriche peploides
Callitriche terrestris
Callitriche palustris
Carex albolutescens
Carex blanda
Carex caroliniana
Carex davisii
Carex debilis
Carex flaccosperma
Carex frankii
Carex intumescens
Carex leavenworthii
Carex leptalea
Carex longii
Carex louisianica
Carex lupulina
Carex lurida

- Sedge, Muhlenberg's
- Sedge, Oklahoma
- Sedge, Sharpscale
- Sedge, Reflexed
- Sedge, Upright
- Sedge, Fox
- Chervil
- Hemlock, Water
- Clematis, Curly
- Cebolleta
- Swamp-lily, Southern
- Celery, Slimlobe
- Flatsedge, Globe
- Flatsedge, Redroot
- Flatsedge, Chufa
- Flatsedge, Haspan
- Flatsedge (no specific common name)
- Flatsedge, Plukenet's
- Flatsedge, Texas
- Flatsedge, Oneflower
- Flatsedge, Pine Barren
- Flatsedge, Green
- Mint, False
- Yam, Fourleaf
- Spikesedge, Jointed
- Spikerush, Blunt
- Spikerush, Pale
- Spikerush, Squarestem
- Spikerush, Twisted
- Spikerush, Viviparous
- Horsetail, Scouringrush
- Pipewort, Smallhead
- Erygo, Creeping
- Dog-tooth-violet, White
- Fimbry, Slender
- Fimbry, Grasslike
- Fimbry, Vahl's
- Bedstraw, Dye
- Rosemallow, Halberdleaf
- Rosemallow, Crimsoneyed
- St. Peterswort
- St. Johnswort, Dwarf
- St. Johnswort, Early
- St. Johnswort, Spotted
- Bloodleaf, Rootstock
- Iris, Dixie
- Iris, Virginia
- Carex muehlenbergii*
- Carex oklahomensis*
- Carex oxylepis*
- Carex retroflexa*
- Carex stricta*
- Carex vulpinoidea*
- Chaerophyllum tainturieri*
- Cicuta maculata*
- Clematis crispa*
- Cooperia drummondii*
- Crinum americanum*
- Cyclospermum leptophyllum*
- Cyperus echinatus*
- Cyperus erythrorhizos*
- Cyperus esculentus*
- Cyperus haspan*
- Cyperus hermaphroditus*
- Cyperus plukenetii*
- Cyperus polystachyos*
- Cyperus retroflexus*
- Cyperus retrorsus*
- Cyperus virens*
- Dicliptera brachiata*
- Dioscorea quaternata*
- Eleocharis equisetoides*
- Eleocharis obtusa*
- Eleocharis olivacea*
- Eleocharis quadrangulata*
- Eleocharis tortilis*
- Eleocharis vivipara*
- Equisetum hyemale*
- Eriocaulon koenickianum*
- Eryngium prostratum*
- Erythronium albidum*
- Fimbristylis autumnalis*
- Fimbristylis miliacea*
- Fimbristylis vahlII*
- Galium tinctorium*
- Hibiscus laevis*
- Hibiscus moscheutos*
- Hypericum crux-andreae*
- Hypericum mutilum*
- Hypericum nudiflorum*
- Hypericum punctatum*
- Iresine rhizomatosa*
- Iris hexagona*
- Iris virginica*

- Rush, Toad
- Rush, Capped
- Rush, Leathery
 - Rush, Forked
- Rush, Slimpod
- Rush, Common
- Rush, Inland
- Rush, Grassleaf
- Rush, Lesser Creeping
- Rush, Needlepod
 - Rush, Poverty
- Rush, Redpod
- Rush, Roundhead
- Conohea, Narrowleaf
- Dogshade, Prairie
- False Pimpernel, Clasping
- Spindleroot
- Clubmoss, Southern Bog
- Bogmoss, Stream
- Mecardonia, Purple
- Bunchflower
- Shade Mudflower
- Monkey Flower, Sharpwing
- Hornpod, Wand
- Fern, Sensitive
- Adder's-tongue, Bulbous
- Adder's-tongue, Common
- Fern, Cinnamon
- Fern, Royal
- Cowbane, Stiff
- Beefsteak-plant
- Lopseed
 - False Dragonhead, Narrowleaf
 - False Dragonhead, Finger
 - False Dragonhead, Slender
 - False Dragonhead, Showy
- Lionsheart, Late
- Milkwort, Slender
- Milkwort, Bitter
- Fern, Christmas
- Clubmoss, Slender
- Mock Bishopweed, Threadleaf
- Mock Bishopweed, Ribbed
- Laceflower
 - Buttercup, Littleleaf
- Buttercup, Early
 - Buttercup, Bristly

Juncus bufonius
Juncus capitans
Juncus coriaceus
Juncus dichotomus
Juncus diffusissimus
Juncus effusus
Juncus interior
Juncus marginatus
Juncus repens
Juncus scirpoides
Juncus tenuis
Juncus trigonocarpus
Juncus validus
Leucospora multifida
Limnoscadium pumilum
Lindernia dubia
Ludwigia hirtella
Lycopodiella appressa
Mayaca fluviatilis
Mecardonia acuminata
Melanthium virginicum
Micranthemum umbrosum
Mimulus alatus
Mitreola sessilifolia
Onoclea sensibilis
Ophioglossum crotalophoroides
Ophioglossum vulgatum
Osmunda cinnamomea
Osmunda regalis
Oxypholis rigidior
Perilla frutescens (e)
Phryma leptocaulis
Physostegia angustifolia
Physostegia digitalis
Physostegia intermedia
Physostegia pulchella
Physostegia virginiana
Polygala leptocaulis
Polygala polygama
Polystichum acrostichoides
Pseudolycopodiella caroliniana
Ptilimnium capillaceum
Ptilimnium costatum
Ptilimnium nuttallii
Ranunculus abortivus
Ranunculus fascicularis
Ranunculus hispidus

- Buttercup, Mississippi
Buttercup, Large
Buttercup, Spinyfruit
- Buttercup, Smallflower
- Beakrush, Anglestem
- Beakrush, Bunched
- Beakrush, Globe
- Beakrush, Clustered
Beakrush, Elliott's
- Beakrush, Longbeak
- Toothcup
Dock, Pale
- Amnastla
- Dock, Curly
- Dock, Fiddle
Dock, Swamp
- Nutrush, Netted
- Spike-moss, Meadow
- Blue-eyed Grass, Spreading
- Scaleseed, Roughfruit
- Ladies' Tresses, Nodding
- Ladies' Tresses, Slender
- Dogbane, Climbing
- Marsh Fern, Eastern
- St. Johnswort, Virginia Marsh
- St. Johnswort, Greater Marsh
- Cornsalad, Wood's
- Speedwell, Corn
- Speedwell, Purslane
- Violet, Bayou
- Violet, Primrose
- Chainfern, Narrowleaf
- Chainfern, Virginia
- Alexanders, Golden

Ranunculus laxicaulis
Ranunculus macranthus
Ranunculus muricatus
Ranunculus parviflorus
Rhynchospora caduca
Rhynchospora cephalantha
Rhynchospora globularis
Rhynchospora glomerata
Rhynchospora elliottii
Rhynchospora scirpoides
Rotala ramosior
Rumex altissimus
Rumex chrysocarpus
Rumex crispus
Rumex pulcher
Rumex verticillatus
Scleria reticularis
Selaginella apoda
Sisyrinchium rosulatum
Spermolepis divaricata
Spiranthes cernua
Spiranthes laciniata
Trachelospermum difforme
Thelypteris palustris
Triadenum virginicum
Triadenum walteri
Valerianella woodsiana
Veronica arvensis (e)
Veronica peregrina
Viola langlossii
Viola primulifolia
Woodwardia aerolata
Woodwardia virginica
Zizia aurea

Bogs

- Screwstem
- Grasspink, Tuberous
- * • Thistle, Swamp
- Saw-grass, Smooth
- Saw-grass, Jamaica Swamp
- Flatsedge, Strawcolored
- Umbrella-grass, Hairy
- Bog Orchid, Waterspider
St. Johnswort, Claspingleaf
- Orchid, Yellowfringed
Orchid, Crested Yellow

Bartonia paniculata
Calopogon tuberosus
Cirsium muticum
Cladium mariscoides
Cladium mariscus
Cyperus strigosus
Fuirena squarrosa
Habenaria repens
Hypericum gymnanthum
Platanthera ciliaris
Platanthera cristata

- Orchid, Snakemouth
- Milkwort, Marsh
- Beakrush, Loosehead
- Beakrush, Slender
- Beakrush, Large
- Beakrush, Featherbristle
- Beakrush, Thread
- Beakrush, Coastal Plain
- Yellow Trumpets
- Sphagnum, Magellan's
- Yelloweyed Grass, Coastalplain
- Yelloweyed Grass, Baldwin's
- Yelloweyed Grass, Carolina
- Yelloweyed Grass, Southern
- Yelloweyed Grass, Irisleaf
- Yelloweyed Grass, Richard's
- Yelloweyed Grass, Rough
- Yelloweyed Grass, Slender
- * • Deathcamus, Black

Pogonia ophioglossoides
Polygala cruciata
Rhynchospora chalarocephala
Rhynchospora gracilentia
Rhynchospora macra
Rhynchospora oligantha
Rhynchospora rariflora
Rhynchospora stenophylla
Sarracenia alata
Sphagnum magellanicum
Xyris ambigua
Xyris baldwiniana
Xyris caroliniana
Xyris difformis
Xyris laxifolia
Xyris jupicai
Xyris scabrifolia
Xyris torta
Zigadenus densus

REFERENCES

- Correll, D.S. 1956. *Ferns and fern allies of Texas*. Texas Research Foundation. Renner, Texas. 188 pp.
- Correll, D.S. and H.B. Correll. 1972. *Aquatic and wetland plants of southwestern United States*. Environmental Protection Agency, Superintendent of Documents, U.S. Government Printing Office. 1,777 pp.
- Correll, D.S. and M.C. Johnston. 1970. *Manual of vascular plants of Texas*. Texas Research Foundation. Renner, Texas. 1,881 pp.
- Cox, P.W. and P. Leslie. 1988. *Texas trees: a friendly guide*. Corona Publishing Co., San Antonio. 374 pp.
- Diggs, G.M., B.L. Limpscomb, and R.J. O'Kennon. 1999. *Shinners and Mahler's illustrated flora of north central Texas*. Botanical Research Institute of Texas, Fort Worth, Texas. 1626 pp.
- Duncan, W.H. 1975. *Woody vines of the southeastern United States*. University of Georgia Press. 76 pp.
- Elias, T.S. 1980. *The complete trees of North America: field guide and natural history*. Outdoor Life/Nature Books: Van Nostrand Reinhold Co. 948 pp.
- Fassett, N.C. 1966. *A manual of aquatic plants*. University of Wisconsin Press. 405 pp.
- Gould, F.W. 1975. *The grasses of Texas*. Texas A&M University Press, College Station. 653 pp.
- Gould, F.W. 1978. *Common Texas grasses: an illustrated guide*. Texas A&M University Press, College Station. 267 pp.

- Hatch, S.L., K.N. Gandhi, and L.E. Brown. 1990. *Checklist of the vascular plants of Texas*. Texas Agricultural Experiment Station, Texas A&M University. College Station. MP-1655. 158 pp.
- Hatch, S.L. (s-hatch@tamu.edu) and H.D. Wilson (wilson@mail.bio.tamu.edu). 2002. Digital Flora of Texas (<http://www.texasflora.org>).
- Jones, S.D., J.K. Wipff, and P.M. Montgomery. 1997. *Vascular plants of Texas: a comprehensive checklist including synonymy, bibliography, and index*. University of Texas Press, Austin, Texas. 404 pp.
- Kricher, J.C. and G. Morrison. 1988. *A field guide to eastern forests*. Houghton Mifflin Co. 368 pp.
- Mahler, W.F. 1984. *Shinner's manual of the north central Texas flora*. Southern Methodist University Herbarium. Dallas, Texas. 360 pp.
- Niehaus, T.F., C.L. Ripper, and V. Savage, 1984. *A field guide to southwestern and Texas wildflowers*. Houghton Mifflin Co. 449 pp.
- Nixon, E.S. and B.L. Cunningham. 1985. *Trees, shrubs, and woody vines of east Texas*. B.L. Cunningham Productions, Nacogdoches, Texas. 240 pp.
- Nixon, E.S. and J.G. Kell. 1993. *Ferns and herbaceous flowering plants of east Texas*. Unpublished manuscript, Nacogdoches, Texas. 455 pp.
- Petrides, G.A. 1988. *A field guide to eastern trees*. Houghton Mifflin Co. 272 pp.
- Simpson, B.J. 1988. *A field guide to Texas trees*. Texas Monthly Press, Austin. 372 pp.
- Singhurst, J.R., J.C. Cathy, D. Prochaska, H. Haucke, G.C. Kroh, and W.C. Holmes. 2003. *The vascular flora of Gus A. Engeling Wildlife Management Area*. Southeastern Naturalist 2(3):347-368.
- Teer, J.G. 1951. *Vegetation of the Derden [Engeling] Wildlife Management Area*. Job Completion Report, Texas Game and Fish Commission. Project No. W-52-R, Job IV. November 16, 1950–November 15, 1951. 34 pp. plus map.
- USDA, NRCS. 2004. The PLANTS Database, Version 3.5 (<http://plants.usda.gov>). National Plant Data Center, Baton Rouge, LA 70874-4490 USA.
- Veteto, G.H., C.E. Davis, R.V. Hart, and L.N. Lodwick. 1976. *A tentative checklist of the vegetation of the Gus A. Engeling Wildlife Management Area and Anderson County, Texas*. Texas Parks and Wildlife Dept., Pittman-Robertson Project, Texas W-54-D and W-74-R.
- Vines, R.A. 1960. *Trees, shrubs, and woody vines of the Southwest*. University of Texas Press. 1,104 pp.

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