

**CHECKLIST OF PLANTS:
BALCONES CANYONLANDS NATIONAL WILDLIFE REFUGE**

September 1, 2002

Note: Species marked with an asterisk (*) are endemic to Texas (most often confined to just Central Texas or the Edwards Plateau). (I) indicates introduced (non-native) species.

SCIENTIFIC NAME	COMMON NAME
ACANTHACEAE	ACANTHUS FAMILY
Dyschoriste linearis	Narrowleaf dyschoriste, Snake herb
Justicia americana	American water-willow
*Ruellia drummondiana	*Drummond wild-petunia
Ruellia humilis	Low wild-petunia
Ruellia metziae	Common wild-petunia
Ruellia nudiflora var. nudiflora	Common wild-petunia
Siphonoglossa pilosella	Tube-tongue
ACERACEAE	MAPLE FAMILY
Acer negundo	Box-elder
AGAVACEAE	AGAVE FAMILY
*Nolina lindheimeriana	*Devil's shoestring
Nolina texana	Sacahuista
Yucca arkansana	Arkansas yucca
Yucca constricta	Buckley yucca
*Yucca rupicola	*Twist-leaf yucca
Yucca treculeana	Trecul yucca
AMARANTHACEAE	AMARANTH FAMILY
Alternanthera caracasana	Mat chaff-flower
Amaranthus albus	White amaranth
Amaranthus palmeri	Palmer's amaranth
Amaranthus retroflexus	Redroot pigweed
Amaranthus sp.	Amaranth
Froelichia gracilis	Snake-cotton
ANACARDIACEAE	SUMAC FAMILY
Rhus lanceolata	Flameleaf sumac
Rhus trilobata var. trilobata	Fragrant sumac, skunkbush
Rhus virens	Evergreen sumac
Toxicodendron radicans	Poison ivy (prob. 2 vars.)
APIACEAE (= Umbelliferae)	CARROT FAMILY
Bifora americana	Prairie bishop
Bowlesia incana	Hoary bowlesia
Centella erecta	Spadeleaf
Chaerophyllum tainturieri	Chervil
Cyclospermum leptophyllum	Slimlobe celery
*Daucosma laciniatum	*Cutleaf daucosma
Daucus pusillus	Southwestern carrot
Eryngium leavenworthii	Levenworth eryngo
Hydrocotyle umbellata	Umbrella water-pennywort
Hydrocotyle verticellata	Whorled water-pennywort
Polytaenia nuttallii v. texana	Texas parsley
Sanicula canadensis	Black snakeroot
Spermolepis inermis	Spreading scale-seed

Torilis arvensis	Hedgeparsley, Sockbane (I)
Torilis nodosa	Knotted hedgeparsley (I)
APOCYNACEAE	DOGBANE FAMILY
Amsonia ciliata	Blue-star
AQUIFOLIACEAE	HOLLY FAMILY
Ilex decidua	Possumhaw, Deciduous holly
Ilex vomitoria	Yaupon
ARACEAE	ARUM FAMILY
Arisaema dracontium	Green dragon
ARISTOLOCHACEAE	BIRTHWORT FAMILY
Aristolochia longiflora [A. erecta]	Swanflower
Aristolochia serpentaria	Virginia pipevine
ASCLEPIADACEAE	MILKWEED FAMILY
Asclepias asperula	Antelope-horns
Asclepias oenotheroides	Hierba de zizotes
Asclepias texana	Texas milkweed
Asclepias verticellata	Whorled milkweed
Asclepias viridiflora	Wand milkweed
Cynanchum barbigerum	Swallow-wort
Funastrum crispum	Wavyleaf twinevine
Funastrum cynanchoides	Twinevine
Matelea biflora	Purple milkvine
Matelea cynanchoides	Milkvine
*Matelea edwardsensis	*Plateau milkvine
Matelea gonocarpos	Anglepod
Matelea reticulata	Common milkvine
ASTERACEAE (= Compositae)	SUNFLOWER FAMILY
Achillea millefolium	Yarrow
Ambrosia artemisiifolia	Common ragweed
Ambrosia psilostachya	Western ragweed
Ambrosia trifida	Giant ragweed, bloodweed
Aphanostephus ramosissimus	Plains lazydaisy
Aphanostephus riddelli	Riddell lazydaisy
Aphanostephus skirrhobasis	Arkansas lazydaisy
Arnoglossum plantagineum	Indian plantain
Artemisia ludoviciana	Western mugwort, Mexican sagebrush
Aster drummondii var. texanum	Texas aster
Aster ericoides	Heath aster
Aster praealtus	Tall aster
Aster sericeus	Silky aster
Aster subulatus	Hierba de marrano
Baccharis neglecta	Poverty weed, False-willow
Berlandiera betonicifolia	Texas green-eyes
Bidens frondosa	Beggar-ticks
Brickellia cylindracea	Brickellbush
Calyptocarpus vialis	Lawn flower
Carduus nutans ssp. macrocephalus	Musk thistle (I)
Carduus tenuiflorus	Slender bristlethistle (I)
Centaurea americana	Basket-flower
Centaurea melitensis	Malta starthistle (I)
*Chaetopappa bellidifolia	*Hairy lestdaisy
*Chaptalia nutans	*Silver-puff

Chrysactinea mexicana	Damianita
Cirsium texanum	Texas thistle
Cirsium undulatum	Plumed thistle
Cirsium vulgare	Bull thistle (I)
Conyza canadensis	Horseweed
Coreopsis tinctoria	Plains coreopsis
(including <i>C. cardaminaefolia</i> of C. & J.)	
Coreopsis wrightii (include. <i>C. basalis</i>)	Wright coreopsis
Dysodiopsis tagetoides	Marigold dogweed
[<i>Echinacea angustifolia</i>]	Purple Coneflower]
Eclipta prostrata (<i>E. alba</i>)	Yerba de Tago
Engelmannia persitenia	Engelmann daisy, Cutleaf daisy
Erigeron modestus	Plains fleabane
Erigeron ortegae var. spinosus	Mexican devilweed
Erigeron philadelphicus	Philadelphia fleabane
Erigeron strigosus	White-top, Prairie fleabane
Eupatorium coelestinum	Mistflower
Eupatorium havanense	Shrubby boneset
Eupatorium rugosum	White snakeroot
Eupatorium serotinum	Late eupatorium
Evax prolifera	Flathead rabbit-tobacco
Evax verna	Roundhead rabbit-tobacco
Gaillardia pulchella	Indian blankets
Gaillardia suavis	Rayless gaillardia
Gamochaeta falcata/purpurea	Purple cudweed
Gamochaeta pennsylvanica	Cudweed
Grindelia squarrosa	Gumweed
Gutierrezia dracunculoides	Common broomweed
Gutierrezia sarothrae	Broom snakeweed
Gutierrezia texana	Texas broomweed
Gymnosperma glutinosum	Tatalencho
Helenium amarum var. amarum	Yellow bitterweed
Helenium amarum var. badius	Basin bitterweed
Helenium microcephalum	Smallhead sneezeweed
Helenium quadridentatum	Longdisk sneezeweed
Helianthus annuus	Annual sunflower
Helianthus maximiliani	Maximilian sunflower
Heterotheca canescens	Gray golden aster
Heterotheca subaxillaris	Camphor weed
Hymenopappus scabiosaeus	Old plainsman
Hymenopappus tenuifolius	Chalkhill woollywhite
Iva angustifolia	Narrowleaf sumpweed
Iva annua	Annual sumpweed
* <i>Krigia cespitosa</i> (= <i>K. gracilis</i>)	*Slender dwarf dandelion
<i>Krigia occidentalis</i>	Western dwarf dandelion
<i>Lactuca ludoviciana</i>	Wild lettuce
<i>Lactuca serriola</i>	Prickly lettuce (I)
<i>Liatris mucronata</i>	Blazing star
<i>Lindheimera texana</i>	Texas star
<i>Lygodesmia texana</i>	Skeleton-plant
<i>Marshallia caespitosa</i>	Barbara's buttons
<i>Matricaria matricarioides</i>	Pineapple weed
<i>Melampodium leucanthum</i>	Blackfoot daisy
<i>Packera obovata</i>	Golden groundsel
<i>Packera tampicana</i> (= <i>S. imparipinnatus</i>)	Groundsel
<i>Palafoxia callosa</i>	Small palafoxia
<i>Parthenium confertum</i>	False ragweed, Crowded ragweed
<i>Parthenium hysterophorus</i>	False ragweed

Perezia runcinata
Perityle lindheimeri
Pinaropappus roseus
Pluchea odorata
Pseudognaphalium obtusifolium
Pyrrhopappus carolinianus
Pyrrhopappus pauciflorus
Ratibida columnifera
Rudbeckia hirta
 **Senecio ampullaceus*
 **Silphium albiflorum*
 [*Silphium integrifolium* v. *aspermum*]
Simsia calva
Solidago gigantea
Solidago nemoralis
Solidago radula
Sonchus asper
Sonchus oleraceus
Taraxacum officinale
Tetragonathea texana
Tetraneuris linearifolia
Tetraneuris scaposa
Thelesperma filifolium
Thelesperma simplicifolium
Thymophylla (= *Dyssodia*) *pentachaeta*
Verbesina encelioides
 **Verbesina lindheimeri*
Verbesina virginica
Vernonia baldwinii
Vernonia lindheimeri
Viguiera dentata
Wedelia (= *Zexmenia*) *texana*
Xanthisma texanum var. *drummondii*
Xanthium strumarium

Peonia
Lindheimer rock daisy
White rock-lettuce
Camphor marsh-elder
Tall cudweed
Carolina false dandelion
Texas dandelion
Mexican hat
Brown-eyed susan
 **Texas groundsel*
 **White rosinweed*
Tall rosinweed
Bush sunflower
Giant goldenrod
Oldfield goldenrod
Cat-tongue goldenrod
Prickly sowthistle (I)
Common sowthistle (I)
Common dandelion (I)
Plateau nerve-ray
Slenderleaf bitterweed
Plains yellow-daisy
Greenthread
Navajo tea, slender greenthread
Parralena
Cowpen daisy
 **Lindheimer's crownbeard*
Frostweed
Western ironweed
Wooly ironweed
Plateau goldeneye
Orange Zexmenia
Sleepy-daisy
Cocklebur

BERBERIDACEAE

Berberis trifoliolata

BORAGINACEAE

Buglossoides arvensis
 [*Echium vulgare*]
Heliotropium tenellum
Heliotropium sp.
Lithospermum incisum
Lithospermum matamorensense
 **Onosmodium helleri*
 **Onosmodium bejariense* var. *bejariense*

BRASSICACEAE (= Cruciferae)

**Arabis petiolaris*
Capsella bursa-pastoris
Draba cuneifolia
Draba platycarpa
Lepidium austrinum
Lepidium virginicum
 **Lesquerella densiflora*
 **Lesquerella engelmannii*
Lesquerella gracilis

BARBERRY FAMILY

Agarita

BORAGE FAMILY

--- (I)
 [*Blueweed (I)*]
Pasture heliotrope

Fringed puccoon
Rough gromwell
 **Heller's marbleseed*
 **False gromwell*

MUSTARD FAMILY

**Rock-cress*
Shepherd's purse (I)
Wedgeleaf draba
Broadpod draba
Southern pepperweed
Virginia Peppergrass
 **Low bladderpod*
 **Engelmann bladderpod*
White bladderpod

*Lesquerella grandiflora
*Lesquerella recurvata
Rapistrum rugosum
Rorippa nasturtium-aquaticum
Sisymbrium irio
Sisymbrium officinale

BROMELIACEAE

Tillandsia recurvata

CACTACEAE

Coryphantha sulcata
Echinocactus texensis
Echinocereus reichenbachii
Escobaria missouriensis
Opuntia leptocaulis
Opuntia engelmannii var. lindheimeri
Opuntia phaeacantha var. major

CALLITRICHACEAE

Callitriche heterophylla

CAMPANULACEAE

Lobelia cardinalis
*Triodanis coloradoensis
Triodanis perfoliata

CAPPARIDACEAE

Polanisia dodecandra var. trachysperma

CAPRIFOLIACEAE

Lonicera albiflora
Lonicera japonica
Symphoricarpos orbiculatus
Viburnum rufidulum

CARYOPHYLLACEAE

Arenaria benthamii
Arenaria serpyllifolia
Cerastium brachypodium
Cerastium glomeratum
Paronychia sp.
Stellaria media
Vaccaria hispanica

CHENOPODIACEAE

Chenopodium sp. 1
Chenopodium sp. 2

CISTACEAE

Helianthemum georgianum

COMMELINACEAE

Commelina erecta
*Tinantia anomala
Tradescantia occidentalis
*Tradescantia sp. 1 (ca. edwardsiana)
*Tradescantia sp. 2 (ca. gigantea)

*Big-flower bladderpod
*Plateau bladderpod
Yellow rocket (I)
Water-ress (I)
London-rocket (I)
Hedge mustard (I)

PINEAPPLE FAMILY

Ballmoss

CACTUS FAMILY

Nipple cactus
Horse cripler cactus
Lace cactus
Plains nipple cactus
Tasajillo, Turkey pear
Texas prickly pear
Brown-spine prickly pear

WATER-STARWORT FAMILY

Water-starwort, Water-chickweed

BELLFLOWER FAMILY

Cardinal flower
*Western Venus looking-glass
Clasping Venus looking-glass

CAPER FAMILY

Clammyweed

HONEYSUCKLE FAMILY

White honeysuckle
Japanese honeysuckle (I)
Coral-berry
Rusty blackhaw

PINK FAMILY

Hilly sandwort
Thyme-leaf sandwort (I)
Shortstalk chickweed
Chickweed (I)
Whitlow-wort
Common chickweed (I)
Cowcockle (I)

GOOSEFOOT FAMILY

Goosefoot (I)
Goosefoot (I)

Georgia sun-rose, rock-rose

SPIDERWORT FAMILY

Erect dayflower
*False dayflower
Prairie spiderwort
*Spiderwort
*Spiderwort

*Tradescantia sp. 3 (ca. subacaulis)

CONVOLVULACEAE

Convolvulus equitans
Dichondra carolinensis
Evolvulus nuttallianus
Evolvulus sericeus
Ipomoea cordatotriloba

CORNACEAE

Cornus drummondii

CRASSULACEAE

Sedum nuttallianum

CUCURBITACEAE

Cucurbita foetidissima
Ibervillea lindheimeri
Melothria pendula

CUPRESSACEAE

Juniperus ashei

CUSCUTACEAE

Cuscuta exaltata
Cuscuta sp.

CYPERACEAE

*Carex edwardsiana
Carex frankii
Carex microdonta
Carex muhlenbergii
Carex planostachys
Cladium jamaicense
Cyperus acuminatus
Cyperus brevifolius
Cyperus retroflexus
Cyperus sp.
Eleocharis acutisquamata
Eleocharis montividentis
Fimbristylis puberula
Fuirena simplex
Rhynchospora colorata
Rhynchospora nivea

EBENACEAE

Diospyros texana

ELATINACEAE

Elatine sp.

EPHEDRACEAE

Ephedra antisyphilitica

EQUISETACEAE

Equisetum sp.

ERICACEAE

*Spiderwort

BINDWEED FAMILY

Texas bindweed
Grass ponyfoot
Hairy evolvulus
Silky evolvulus
Morning-glory

DOGWOOD FAMILY

Rough-leaf dogwood

STONECROP FAMILY

Yellow stonecrop

CUCUMBER FAMILY

Coyote gourd
Balsam-gourd, Snake-apple
Meloncito

CYPRESS FAMILY

Ashe juniper, Mountain cedar

DODDER FAMILY

Tree dodder
Dodder

SEDGE FAMILY

*Canyon sedge
Franks sedge
Smalltooth sedge
Muhlenberg sedge
Cedar sedge
Sawgrass
Taperleaf flatsedge
Shortleaf flatsedge
Oneflower flatsedge
flatsedge sp.
Splitscale spikesedge
Perennial spikesedge
Fimbry
Western umbrellagrass
Showy whitetop sedge
Snowy whitetop sedge

EBONY FAMILY

Texas persimmon

WATERWORT FAMILY

Waterwort

EPHEDRA FAMILY

Joint-fir, Popote

HORSETAIL FAMILY

Horsetail

HEATH FAMILY

Arbutus xalapensis

Texas madrone

EUPHORBIACEAE

Acalypha lindheimeri
Acalypha monostachya
Acalypha ostryifolia
Acalypha radians
**Chamaesyce angusta*
Chamaesyce fendleri
Chamaesyce nutans
Chamaesyce prostrata
Chamaesyce serpens
Cnidoscolus texanus
**Croton alabamensis* var. *texensis*
Croton fruticulosus
Croton monanthogynus
Croton texensis
Ditaxis humilis var. *humilis*
**Ditaxis simulans*
Euphorbia cyathophora
Euphorbia dentata
Euphorbia marginata
Euphorbia spathulata
Chamaesyce villifera
Phyllanthus polygonoides
Sapium sebiferum
Stillingia texana
Tragia brevispica
Tragia ramosa

SPURGE FAMILY

Lindheimer's copperleaf
Round copperleaf
Hop hornbeam copperleaf
Sand copperleaf
*Blackfoot spurge
Fendler's spurge
Eyebane
Prostrate spurge
Mat euphorbia
Bull nettle
*Texabama croton
Bush croton
Oneseed croton, doveweed
Texas croton
Low wild mercury
*Tall wild-mercury
Painted euphorbia, wild poinsettia
Toothed spurge
Snow-on-the-mountain
Warty euphorbia
Hairy spurge
Knotweed leaf-flower
Chinese tallow (I)
Texas stillingia
Shortspike noseburn
Common noseburn

FABACEAE

Acacia angustissima var. *hirta*
Acacia farnesiana
Albizia julibrissin
**Astragalus crassicaeris* v. *berlandieri*
Astragalus lotiflorus
Astragalus nuttallianus
Astragalus nuttallianus var. *pleianthus*
Cassia fasciculata
Centrosema virginianum
Cercis canadensis var. *texensis*
Dalea aurea
Dalea compacta var. *pubescens*
Dalea frutescens
**Dalea hallii*
Dalea lasiathera
Dalea multiflora
Dalea nana
Desmanthus illinoensis
Desmanthus velutinus
Desmanthus acuminatus
Desmodium paniculatum
Desmodium psilophyllum
Eysenhardtia texana
[*Gleditsia triacanthos*]
Indigofera miniata var. *leptosepala*
Lespedeza texana
Lespedeza sp. (tall)

PEA FAMILY

Fern acacia
Huisache
Mimosa, silktree (I)
*Groundplum milkvetch
Lotus milkvetch
Nuttall's milkvetch
Milkvetch
Partridge-pea
Butterfly-pea
Redbud
Golden dalea
Showy prairie-clover
Black dalea
*Hall's dalea
Purple dalea
White prairie-clover
Dwarf dalea
Illinois bundleflower
Velvet bundleflower
Sharppod bundleflower
Panicked tickclover
Oneleaf tickclover
Texas kidneywood
Honey locust]
Scarlet pea
Texas bushclover
bushclover sp.

*Lupinus texensis
 Medicago lupulina
 Medicago minima
 Medicago sativa
 Melilotus albus
 Melilotus indicus
 Mimosa borealis
 Mimosa roemeriana
 Parkinsonia aculeata
 Pediomelum cuspidatum
 *Pediomelum hypogaeanum var. scaposum
 *Pediomelum latestipulatum var. appressum
 Pediomelum linearifolium
 Pediomelum rhombifolium
 Prosopis glandulosa
 Psoralidium tenuiflorum
 Rhynchosia senna var. texana
 Senna lindheimeriana
 Senna roemeriana
 [Sesbania drummondii
 Sophora affinis
 Sophora secundiflora
 *Tephrosia lindheimeri
 Trifolium repens
 Vicia ludoviciana v. leavenworthii
 Vicia sativa ssp. nigra

*Texas bluebonnet
 Black medic (I)
 Small medic, small bur-clover (I)
 Alfalfa (I)
 White sweet clover (I)
 Sour clover, Yellow sweet clover (I)
 Pink mimosa
 Roemer's sensitive briar
 Retama
 Tallbread scurf-pea, Indian-turnip
 *Edible scurf-pea
 *Broad-stipule scurf-pea
 Slimleaf scurf-pea, wild alfalfa
 Roundleaf scurf-pea
 Honey mesquite
 Wedgeleaf scurf-pea
 Texas snoutbean
 Lindheimer senna
 Two-leaf senna
 Rattlebush]
 Eve's necklace
 Texas mountain-laurel
 *Hoary pea, Linhiemer's tephrosia
 White clover (I)
 Leavenworth vetch
 Common vetch (I)

FAGACEAE

*Quercus buckleyi
 Quercus buckleyi x marilandica
 Quercus fusiformis
 Quercus macrocarpa
 Quercus marilandica
 Quercus sinuata var. breviloba
 Quercus sinuata var. sinuata
 Quercus stellata

BEECH FAMILY

*Spanish oak
 Spanish x Blackjack oak (hybrid)
 Plateau live oak
 Bur oak
 Blackjack oak
 Shin oak
 Scalybark oak
 Post oak

FUMARIACEAE

*Corydalis curvisiliqua

*Scrambled-eggs

GARRYACEAE

*Garrya ovata var. lindheimeri

*Lindheimer's silk-tassel

GENTIANACEAE

Centaurium beyrichii
 Centaurium calycosum
 Centaurium texense
 Eustoma russellianum
 [Sabatia campestris

GENTIAN FAMILY

Mountain pink
 Rosita
 Lady Bird's centaury
 Bluebell gentian
 Prairie rose gentian]

GERANIACEAE

Erodium cicutarium
 Erodium texanum
 Geranium texanum

GERANIUM FAMILY

Pin clover (I)
 Texas stork's bill
 Texas geranium

HALAGORACEAE

Myriophyllum heterophyllum

WATER MILFOIL FAMILY

Water milfoil

HIPPOCASTANACEAE

*Aesculus pavia var. flavescens
Aesculus pavia var. pavia

HYDROPHYLLACEAE

Nama hispidum
Nama jamaicense
Phacelia congesta

IRIDACEAE

Nemastylis geminiflora
Sisyrinchium chilense
Sisyrinchium "scabrum"
Sisyrinchium sp. (not scabrum)

JUGLANDACEAE

Carya illinoensis
Carya texana
Juglans major
Juglans microcarpa

JUNCACEAE

Juncus filipendulus
Juncus interior
*Juncus texanus

KRAMERIACEAE

Krameria lanceolata

LAMIACEAE (= Labiatae)

Hedeoma acinoides
Hedeoma drummondii
Lamium amplexicaule
Lycopus americanus
Marrubium vulgare
Mentha piperita
Monarda citriodora
Monarda clinopodioides
Monarda punctata
Physostegia angustifolia
Salvia azurea
Salvia coccinea
*Salvia engelmannii
Salvia farinacea
Salvia roemeriana
Salvia texana
Scutellaria drummondii
Scutellaria ovata
Scutellaria wrightii
Stachys crenata
Teucrium canadense
Trichostema brachiatum
Warnockia scutellarioides

LENTIBULARIACEAE

Utricularia sp.

BUCKEYE FAMILY

*Pale buckeye
Red buckeye

WATERLEAF FAMILY

Sand-bell, Rough nama
Fiddleleaf nama
Blue curls

IRIS FAMILY

Prairie pleatleaf, Celestials
Blue-eyed grass
Swordleaf blue-eyed grass
Blue-eyed grass

WALNUT FAMILY

Pecan
Black Hickory
Arizona walnut
Little walnut

RUSH FAMILY

Ringe-seed rush
Interior rush
*Texas rush

RATANY FAMILY

Trailing ratany

MINT FAMILY

Annual pennyroyal
Lemoncillo
Henbit (I)
Water-horehound
Common Horehound (I)
Peppermint (I)
Purple horsemint
Basil beebalm
Spotted beebalm
False dragon-head
Blue sage
Tropical sage
*Engelmann sage
Mealy sage
Cedar sage
Texas sage
Drummond's skullcap
Eggleaf skullcap
Wright's skullcap
Shade betony
American germander
Fluxweed
Prairie brazoria

BLADDERWORT FAMILY

Bladderwort

LILIACEAE

Allium canadense var. *fraseri*
Allium drummondii
Androstephium coeruleum
Camassia scilloides
Cooperia drummondii
Cooperia pedunculata
Echeandia flavescens
Erythronium albidum
Nothoscordum bivalve
Shoenoaulon texanum
Zygadenus nuttallianus

LINACEAE

Linum hudsonioides
Linum rigidum var. *berlandieri*
Linum rupestre

LOASACEAE

Mentzelia oligosperma

LOGANIACEAE

Mitreola petiolata (*Cynoctonum mitreola*)
Spigelia hedyotidea

LYTHRACEAE

Lythrum californicum
**Lythrum ovalifolium*

MALPIGHIACEAE

Galphimia (= *Thryallis*) *angustifolia*

MALVACEAE

Abutilon fruticosum
Callirhoe digitata
Callirhoe involucrata ssp. *involucrata*
Callirhoe involucrata ssp. *lineariloba*
Malva neglecta
Malvaviscus arboreus var. *drummondii*
Rhyncosida physocalyx
Sida abutifolia (= *S. filicaulis*)

MELIACEAE

Melia azedarach

MENISPERMACEAE

Cocculus carolinus

MORACEAE

Ficus carica
Morus alba
Morus microphylla
Morus rubra

NYCTAGINACEAE

Boerhavia diffusa
Boerhavia erecta
Mirabilis albida

LILY FAMILY

Fraser's wild onion
Drummond's wild garlic
Blue funnel-lily
Wild hyacinth
Eveningstar rain lily
Brazos rain lily
Torrey crag-lily
White dog's-tooth violet
Crow poison
Green lily
Death Camas

FLAX FAMILY

Hudson flax
Yellow flax
Rock flax

LOSA FAMILY

Stickleaf

LOGANIA FAMILY

Hornpod
Prairie pinkroot

LOOSESTRIFE FAMILY

California loosestrife, Hierba de Cancer
*Low loosestrife

MALPIGHIA FAMILY

Narrowleaf thryallis

MALLOW FAMILY

Indian mallow
Finger poppymallow
Winecup, low poppy-mallow
Winecup
Common Mallow (I)
Turk's cap
Beaked sida
Spreading sida

MAHOGANY FAMILY

Chinaberry (I)

MOONSEED FAMILY

Carolina moonseed

MULBERRY FAMILY

Common fig (I)
White mulberry (I)
Texas mulberry
Red mulberry

FOUR O'CLOCK FAMILY

Scarlet spiderling
Erect spiderling
White four-o'clock

OLEACEAE

Forestiera pubescens
Fraxinus texensis
Menodora heterophylla
Menodora longiflora

ONAGRACEAE

Calylophus berlandieri ssp. pinifolius
Gaura coccinea
Gaura parviflora
Gaura sinuata
Gaura suffulta
Ludwigia octovalvis
Ludwigia palustris
Oenothera grandis
Oenothera jamesii
Oenothera laciniata
Oenothera macrocarpa
Oenothera speciosa
Oenothera triloba

ORCHIDACEAE

Corallorhiza wisteriana
Hexalectris nitida
Hexalectris spicata
Spiranthes cernua

OXALIDACEAE

Oxalis stricta
*Oxalis drummondii

PAPAVERACEAE

Argemone albiflora
Glaucium corniculatum

PASSIFLORACEAE

Passiflora lutea
Passiflora tenuiloba

PEDALIACEAE

Proboscidea louisianica

PHYTOLACCACEAE

Phytolacca americana

PLANTAGINACEAE

Plantago helleri
Plantago rhodosperma

PLATANACEAE

Platanus occidentalis

POACEAE

Agrostis semiverticillata
Andropogon gerardii
Andropogon glomeratus
Andropogon virginicus

OLIVE FAMILY

Elbowbush, Spring herald
Texas ash
Redbud
Showy menodora

EVENING PRIMROSE FAMILY

Berlandier evening-primrose
Scarlet gaura
Lizardtail, Small-flower gaura
Wavy-leaf gaura
Wild honeysuckle, Roadside gaura
Water-primrose
Creeping water primrose
Large sundrops
River primrose
Cutleaf evening primrose
Fluttermill, Missouri primrose
Pink evening primrose
Stemless evening primrose

ORCHID FAMILY

Wister coralroot
Shining coralroot
Crested coralroot
Ladies tresses

WOOD SORREL FAMILY

Yellow wood sorrel (I)
*Drummond's Oxalis

POPPY FAMILY

White prickly-poppy
Red horned-poppy (I)

PASSIONFLOWER FAMILY

Yellow passion flower
Spreadlobe passion flower, Birdwing p.

SESAME FAMILY

Devil's claw

POKEWEED FAMILY

Pokeweed

PLANTAIN FAMILY

Heller's plantain
Redseed plantain

PLANETREE FAMILY

American sycamore

GRASS FAMILY

Water bentgrass (I)
Big bluestem
Bushy bluestem
Broomsedge

Aristida oligantha	Oldfield threeawn
Aristida purpurea var. longiseta	Red threeawn
Aristida purpurea var. purpurea	Purple threeawn
Aristida purpurea var. wrightii	Wright's threeawn
Avena fatua var. sativa	Common oat (I)
Bothriochloa ca. barbinodes	Cane bluestem (sp.?)
Bothriochloa ischaemum	King Ranch bluestem (I)
Bothriochloa laguroides ssp. torreyana	Silver bluestem
Bothriochloa longipaniculata	Longspike silver bluestem
Bouteloua curtipendula	Sideoats grama
Bouteloua hirsuta	Hairy grama
Bouteloua pectinata	Tall grama
Bouteloua rigidiseta	Texas grama
Bouteloua trifida	Red grama
Briza minor	Little quakinggrass (I)
Bromus japonicus	Japanese brome (I)
Bromus tectorum	Cheat grass (I)
Bromus unioloides	Rescuegrass (I)
Buchloe dactyloides	Buffalograss
Catapodium rigidum	--- (I)
Cenchrus spinifex	Sandbur grass
Chasmanthium latifolium	Inland sea oats
Chloris cucullata	Hooded windmillgrass
Chloris verticellata	Whorled windmillgrass
Chloris virgata	Showy chloris
Cynodon dactylon	Bermuda grass (I)
Digitaria (= Leptoloma) cognata	Fall witchgrass
Echinochloa crus-galli	Barnyard grass (I)
Elymus canadensis	Canada wild-rye
Elymus virginicus	Virginia wild-rye
Eragrostis barrelieri	Barrelier lovegrass (I)
Eragrostis curtipedicellata	Gummy lovegrass
Eragrostis intermedia	Plains lovegrass
Eragrostis secundiflora	Red lovegrass
Eragrostis sessilispica	Tumble lovegrass
Eriochloa sericea	Silky cup grass
Erioneuron pilosum	Hairy tridens
Heteropogon contortus	Tanglehead (native to Texas but "I" on Refuge)
Hilaria belangeri	Common curlymesquite
Hordeum pusillum	Little barley
Hordeum vulgare	Barley (I)
Leersia ca. oryzoides	Rice cutgrass
Leptochloa dubia	Green sprangletop
Limnodea arkansana	Ozarkgrass
Lolium perenne	Perennial ryegrass (I)
Melica nitens	Threeflower melic
*Muhlenbergia involuta	*Canyon muhly, Hybrid muhly
*Muhlenbergia lindheimeri	*Lindheimer muhly, Creek muhly
Muhlenbergia reverchonii	Seep muhly
Muhlenbergia schreberi	Nimblewill
Muhlenbergia utilis	Aparejo grass
Nasella leucotricha	Texas wintergrass, Speargrass
Panicum acuminatum var. lindheimeri	Lindheimer's rosettegrass
Panicum coloratum	Kleingrass (I)
Panicum hallii	Hall's panic grass
Panicum obtusum	Vine-mesquite
Panicum oligosanthes var. scribnerianum	---
Panicum pedicellatum	Cedar rosettegrass

Panicum virgatum
Panicum (Dicanthelium) sp.
Paspalum dilatatum
Paspalum notatum
Paspalum pubiflorum
Paspalum setaceum var. stramineum
Paspalum urvillei
Phalaris caroliniana
Poa annua
Schedonnardus paniculatus
Schizachyrium scoparium var. frequens
Setaria parviflora
Setaria ramiseta
Setaria reverchonii
Setaria scheelei
Setaria viridis
Sorghastrum nutans
Sorghum bicolor
Sorghum halepense
Sporobolus compositus var. compositus
Sporobolus compositus var. drummondii
Sporobolus cryptandrus
Sporobolus vaginaeflorus
Sporobolus sp.
Tridens albescens
**Tridens buckleyanus*
Tridens flavus
Tridens muticus var. muticus
Tripsacum dactyloides
Trisetum interruptum
Vulpia octoflora

POLEMONIACEAE

Gilia incisa
Gilia rigidula var. rigidula
Ipomopsis rubra
Phlox drummondii
Phlox drummondii var. mcallisterii
**Phlox pilosa ssp. latisejala*
**Phlox roemeriana*

POLYGALACEAE

Polygala alba
Polygala lindheimeri
Polygala verticellata

POLYGONACEAE

Eriogonum longifolium var. lindheimeri
Polygonum punctatum
Rumex chrysocarpus
Rumex crispus
Rumex pulcher

POLYPODIACEAE

Adiantum capillus-veneris
Argyrochasma dealbata
Asplenium resiliens
Cheilanthes alabamensis

Switchgrass
 Rosettegrass
 Dallisgrass (I)
 Bahiagrass (I)
 Hairyseed paspalum
 Thin paspalum
 Vaseygrass (I)
 Carolina canarygrass
 Annual bluegrass (I)
 Tumblegrass
 Little bluestem
 Knotroot bristlegrass
 Bristlegrass
 Reverchon bristlegrass
 Southwestern bristlegrass
 Green bristlegrass (I)
 Indiangrass
 Sorghum (I)
 Johnson grass (I)
 Tall dropseed
 Meadow dropseed
 Sand dropseed
 Poverty dropseed
 dropseed sp.
 White tridens
 *Buckley tridens
 Purpletop
 Slim tridens
 Eastern gamagrass
 Prairie trisetum
 Common sixweeksgrass

PHLOX FAMILY

Cut-leaf gilia
 Blue gilia
 Standing-cypress
 Drummond phlox
 Drummond phlox
 *Prairie phlox
 *Goldeneye phlox

MILKWORT FAMILY

White milkwort
 Lindheimer's milkwort
 Whorled milkwort

KNOTWEED FAMILY

Longleaf buckwheat
 Dotted smartweed
 Amnastla
 Curly dock (I)
 Fiddle dock (I)

TRUE FERN FAMILY

Southern maidenhair fern
 Cloak fern
 Blackstem spleenwort
 Alabama lip fern

Cheilanthes horridula
Cyrtomium falcatum
Pellaea atropurpurea
Thelypteris ovata var. lindheimeri

Prickly lip fern
Asian holly-fern (I)
Purple cliffbrake
Lindheimer shield fern

PONTEDERIACEAE
Heteranthera limosa

PICKERELWEED FAMILY
Mud-babies

PORTULACACEAE
Portulaca pilosa
Portulaca sp.
Talinum parviflorum

PURSLANE FAMILY
Chisme, shaggy purslane
purslane
Prairie flameflower

POTAMOGETONACEAE
Potamogeton illinoensis

PONDWEED FAMILY
Shining pondweed

PRIMULACEAE
Anagallis arvensis
Dodecatheon media
Samolus ebracteatus
Samolus valerandi ssp. parviflorus

PRIMROSE FAMILY
Scarlet pimpernel (I)
Shooting-star
Largeflower brookweed
Smallflower brookweed

RANUNULACEAE
Anemone berlandieri
*Anemone edwardsiana
Aquilegia canadensis
Clematis drummondii
[Clematis pitcheri]
*Clematis texensis
Delphinium carolinianum var. vimineum
Ranunculus macranthus
Ranunculus sceleratus
Ranunculus sp.

BUTTERCUP FAMILY
Ten-petal anemone
*Plateau anemone
Wild columbine
Old Man's Beard
[Purple leatherflower]
*Scarlet leatherflower, Texas leatherflower
Prairie larkspur
Large buttercup
Blister buttercup
buttercup sp.

RHAMNACEAE
Berchemia scandens
Ceanothus herbaceus
Colubrina texana
Condalia hookeri
Frangula caroliniana
Ziziphus obtusifolia

BUCKTHORN FAMILY
Rattan vine, Alabama supplejack
Redroot
Texas colubrina
Bluewood, Brasil
Carolina buckthorn
Lotebush

ROSACEAE
Geum canadense
Prunus mexicana
Prunus rivularis
Prunus serotina var. eximia
Rubus riograndis (R. trivialis)

ROSE FAMILY
White avens
Mexican plum
Creek plum, hog plum
Escarpment black cherry
Southern dewberry

RUBIACEAE
Cephalanthus occidentalis
Galium aparine
Galium circaezans
Galium texense
Galium virgatum
Hedyotis nigricans
*Houstonia parviflora
Houstonia pusilla

MADDER FAMILY
Buttonbush
Catchweed bedstraw
Fourleaf bedstraw, woods bedstraw
Texas bedstraw
Southwest bedstraw
Prairie bluets
*Greenman's bluets
Low bluets, Quaker-ladies

Richardia tricocca	Prairie buttonweed
RUTACEAE	CITRUS FAMILY
Ptelea trifoliata	Wafer-ash, skunkbush
Thamnosma texana	Dutchman's breeches
Zanthoxylum hirsutum	Prickly-ash, tickle-tongue
SALICACEAE	WILLOW FAMILY
Populus deltoides	Eastern cottonwood
Salix nigra	Black willow
SAPINDACEAE	SOAPBERRY FAMILY
Sapindus saponaria v. drummondii	Western soapberry
Ungnadia speciosa	Mexican buckeye
SAPOTACEAE	SAPONDILLA FAMILY
Sideroxylon lanuginosa	Gum elastic, woolly ironwood
SCROPHULARIACEAE	FIGWORT FAMILY
*Agalinis edwardsiana	*Plateau agalinis
Agalinis heterophylla	Prairie agalinis
Bacopa monieri	Water-hyssop
Bellardia trixago	NCN (I)
Buchnera americana	Bluehearts
Castilleja indivisa	Texas paintbrush
*Castilleja purpurea var. lindheimeri	*Prairie paintbrush
Leucophyllum frutescens	Cenizo, Purple-sage
Leucospora multifida	Cutleaf conobea
Maurandya antirrhiniflora	Snapdragon vine
Mecardonia procumbens	Prostrate mecardonia
Nuttallanthus texanus	Texas toadflax
Penstemon cobaea	Fox-glove
*Seymeria texana	*Texas seymeria
Verbascum blattaria	Moth mullein (I)
Verbascum thapsus	Common mullein (I)
Veronica arvensis	Common speedwell (I)
Veronica peregrina	Wandering speedwell
SIMAROUBACEAE	QUASSIA FAMILY
Ailanthus altissima	Tree-of-heaven (I)
SMILACACEAE	GREENBRIER FAMILY
Smilax bona-nox	Saw greenbriar
SOLANACEAE	NIGHTSHADE FAMILY
*Bouchetia erecta	*Erect bouchetia
Chamaesaracha coniodes	False nightshade
Chamaesaracha edwardsiana	Plateau false nightshade
Datura wrightii	Wright's jimsonweed
Nicotiana glauca	Tree tobacco (I)
Nicotiana repanda	Fiddle-leaf tobacco
Physalis cinerascens	Beach groundcherry
Physalis pubescens	Downy groundcherry
Solanum dimidiatum	Western horse-nettle
Solanum elaeagnifolium	Silverleaf nightshade
Solanum ptychanthum	American nightshade
Solanum rostratum	Buffalo-bur
Solanum triquetrum	Texas nightshade

STYRACACEAE

**Styrax platanifolius*

TAMARICACEAE

Tamarix sp.

TAXODIACEAE

Taxodium distichum

TILIACEAE

Tilia americana v. *caroliniana*

TYPHACEAE

Typha domingensis

ULMACEAE

Celtis laevigata var. *laevigata*

Celtis laevigata var. *reticulata*

Ulmus americana

Ulmus crassifolia

URTICACEAE

Boehmeria cylindrica

Parietaria pensylvanica

Urtica chamaedryoides

VALERIANACEAE

Valerianella amarella

Valerianella radiata

VERBENACEAE

Aloysia gratissima

Callicarpa americana

Lantana horrida

Lippia nodiflora

Verbena (*Glandularia*) *bipinnatifida*

Verbena bracteata

Verbena brasiliensis

Verbena canescens

Verbena halei

Verbena neomexicana

Verbena (*Glandularia*) *pumila*

Verbena scabra

VIOLACEAE

Hybanthus verticillatus

Viola bicolor

VISCACEAE

Phoradendron tomentosum v. *mentosum*

VITACEAE

Ampelopsis arborea

Cissus incisa

**Parthenocissus heptaphylla*

Parthenocissus quinquefolia

Vitis cinerea var. *helleri*

SNOWBELL FAMILY

*Sycamore-leaf snowbell

TAMARIX FAMILY

Tamarix, salt cedar (I)

TAXODIUM FAMILY

Baldcypress

LINDEN FAMILY

Carolina basswood

CATTAIL FAMILY

Narrowleaf cattail

ELM FAMILY

Sugar hackberry, Texas sugarberry

Netleaf hackberry

American elm

Cedar elm

NETTLE FAMILY

Bog-hemp

Rock pellitory

Stinging nettle

VALERIAN FAMILY

Hairyfruit corn-salad

Beaked corn-salad

VERVAIN FAMILY

Beebrush

American beautyberry

Texas lantana

Frogfruit, fogfruit

Dakota vervain

Big-bract vervain

Brazilian vervain (I)

Gray vervain

Slim vervain, Texas vervain

Hillside verbena

Low vervain

Harsh vervain

VIOLET FAMILY

Green violet

Field pansy

MISTLETOE FAMILY

Mistletoe

GRAPE FAMILY

Peppervine

Ivy treebine

*Seven-leaf creeper

Virginia creeper

Winter grape, Spanish grape

*Vitis monticola
Vitis mustangensis

*Mountain grape
Mustang grape

ZANNICHELLIACEAE
Zannichellia palustris

HORNED PONDWEED FAMILY
Horned pondweed

Cultivated plants found principally or exclusively around old homesites:

Abelia sp.	Abelia (I)	(Arnold tract)
Asparagus officinalis	Asparagul (I)	(Martin)
Gelsimium sempervirens	Carolina-jessamine (I)	(Arnold)
Ficus carica	Common fig (I)	(Nagel, etc.)
Fraxinus velutinus	Arizona ash (I)	(Barho)
Iris germanica	Garden iris (I)	(Arnold, Beard)
Iris pseudacorus	Yellow iris, yellow-flag (I)	(Arnold)
Lagerstroemia indica	Crape-myrtle	(Barho)
Lathyrus hirsutus	Rough pea (I)	(Martin)
Ligustrum sp.	Privet, ligustrum (I)	(Arnold; occasional elsewhere)
Maclura pomifera	Osage-orange (I)	(Eckhardt)
Nerium oleander	Oleander (I)	(RR 1431)
Phacelia patuliflora	Blue phacelia	(A native flower from nearby Marble Falls; introduced accidentally in granite gravel)
Prunus persica	Peach (I)	(Arnold)
Punica granatum	Pomegranate (I)	(Arnold)
Stenotaphrum secundatum	St. Augustine Grass (I)	(Flying X)
Thuja orientalis	Arbor-vitae (I)	(New Salem)
Ulmus pumila	Siberian elm (I)	(Arnold)
Vinca major	Bigleaf Periwinkle (I)	(Eckhardt, Simons)
Vitex agnus-castus	Hemp-tree (I)	(Arnold, New Salem)

Hypothetical or dubious taxa:

Trepocarpus aethusae	---	(Apiaceae)
Tiquilia canescens	Oreja de Perro	(Boraginaceae)
Euphorbia roemeriana	Roemer spurge	(Euphorbiaceae)
Geranium carolinianum	Carolina geranium	(Geraniaceae)
Linum pratense	Meadow flax	(Linaceae)
Calylophus serrulatus	Yellow evening primrose	(Onagraceae)
Corallorhiza maculata	Spotted coralroot	(Orchidaceae)
Physalis angulata	Cut-leaf ground-cherry	(Solanaceae)
Physalis mollis	Field ground-cherry	(Solanaceae)
Celtis lindheimeri	Lindheimer hackberry	(Ulmaceae)

NOTES:

Taxonomic nomenclature used in this list was originally based on Correll and Johnston (1979) as updated by Johnston (1988), Hatch et al. (1990), Carr (1996). The list has recently been updated to align with the taxonomy utilized in the newest and most relevant regional compendium for North-Central Texas (Diggs et al., 1999). For convenience, the sequence is alphabetic by family (across both monocots and dicots), genus, and species. Common names are selected from the aforementioned sources and occasionally from Enquist (1987).

As of September 1, 2002, this checklist included 693 species and varieties of plants (plus one recognized hybrid oak variety). This excludes ten taxa considered hypothetical and an additional six species listed in [brackets] which have been identified or collected very near the refuge but outside of the 80,000-acre refuge boundary. Fifty-five taxa (8.1%) are *endemic* to Texas and most of these are confined to the Edwards Plateau or general Central Texas region. Seventy-six species (11.0%) are non-native to North America; one grass species native to west Texas was apparently introduced in hay. In addition, at least 20 cultivated taxa are found principally or exclusively around old homesites and are generally not considered persistent members of the Refuge flora. One introduced species (*Phacelia patuliflora*, Blue phacelia) is a native wildflower just a few miles west of the Refuge but was introduced (and did not persist) on granite gravel imported onto the Refuge from nearby Marble Falls. Numerous specimens remain to be identified and undoubtedly further discoveries will be made on the Refuge.

Two plant species, Torrey crag-lily (*Echeandia flavescens*) and Showy menodora (*Menodora longiflora*) are known from Travis County only within BCNWR and both of these taxa are at the extreme eastern edge of their range. A few populations of the tiny, inconspicuous wildflower Greenman's bluet's (*Houstonia parviflora*) found in 1999 represented the first collections of this species in nearly 85 years. The Refuge harbors the type locality and probably the largest stands of the endemic Texabama croton (*Croton alabamensis* var. *texensis*), which is known also from nearby Fort Hood. The largest populations of the rare Sycamore-leaf snowbells (*Styrax platanifolia*) apparently occur within the Refuge. Blueweed (*Echium vulgare*), a robust weed of the midwest and eastern United States, was documented for Texas for the first time in 1996 by a staff member and volunteer at a single site near Bertram, Texas, a few miles north of the Refuge.

If you have corrections to the list or additional records of interest (e.g., new species or records of uncommon species), please send pertinent data, including collection date, flowering dates, locations, specimen id number and location, etc., to:

Refuge Manager
Balcones Canyonlands NWR
10711 Burnet Road, Suite 201
Austin, Texas 78758
(512) 339-9432

A voucher collection is maintained at the Refuge headquarters. Currently, well over 90% of all taxa on this list (excluding cultivated plants) are documented by one or more specimens. Duplicate specimens obtained by researchers and other permittees are welcomed. The collection is available for examination during regular business hours by appointment. Contact Dr. Chuck Sexton, Wildlife Biologist, at the above address for further information about this checklist and the voucher collection.

ACKNOWLEDGMENTS:

Biological Technicians Eddie Hertz and Bill Reiner Jr. have been tireless in their searches for new taxa on the Refuge before (as volunteers) and during their tenure on staff. A number of other volunteers have contributed important records to this list. Prominent among these are botanist Dr. William R. Carr and John Kelly. Dr. Carr kindly reviewed the Refuge herbarium collection and made many new annotations in April 1996. We have also benefitted greatly from Dr. Carr's draft manuscript of a Travis County flora (Carr 1996) and from lists for Travis and Burnet counties provided by Edward A. Kutac.

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