

**VASCULAR PLANTS OF THE WICHITA MOUNTAINS
WILDLIFE REFUGE (1977)**

**Paul Buck
Department of Life Sciences
The University of Tulsa
Tulsa, Oklahoma**

Introduction

This list is an effort to update a popular list of the vascular plants of the WichitaMountains Wildlife Refuge prepared by the author approximately ten years ago. The earlier work was compiled from lists published by Eskew (1938), Osborn and Allen(1949) and from studies of several regional herbaria.

The changes over the previous list reflect new species found during field activities in the Refuge through the years, additions reported in the literature and modifications of scientific names as published in floras, keys, and manuals. Common names are always a problem, frequently changing several times within relatively small geographic areas. In an effort to avoid this difficulty the common names have been taken from *A Guide to Plant Names*, (Rechenthin, 1954) which was prepared for use by the regional Soil Conservation Service. The very few not listed in this publication were obtained from Fernald (1950)and the updated version of Britton and Brown (Gleason 1952).

The asterisks (*) indicate species that are questionable as present inhabitants of the Refuge for a couple of reasons: (1) Many were reported in the area by earlier workers but recent literature indicates their ranges do not extend into the Wichita Mountains system. It might be inferred these were misidentified, and in several cases where the specimens were located, this proved to be the case.

(2) During the 1930's thousands of seedlings of non-native woody species were introduced and planted (example: *Mahonia aquifolium*, Barberry; *Spiraea arguta*, Spirea; *Hibiscus syriacus*, Rose of Sharon; *Lagerstroemia indica*, Crape myrtle, etc.). Most of these were subsequently moved to other locations within the southwest. Probably none of those left in the Refuge survived the competition of the native flora.

The identity of the maple within the Refuge has been a subject of debate for many years. Opinions have been divided between the bigtooth maple (*Acer grandidentatum*) and sugar maple (*A. saccharum*). The writer felt, when the earlier list was prepared, the Wichita maple was the latter and deleted the bigtooth maple from the list. Dent(1969) made a study of the sugar maples of Oklahoma and concluded the Caddo Canyon and Wichita Mountains groups are both *Acer saccharum*.

References Cited

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Gleason, Henry A. 1952 The New Britton and Brown Illustrated Flora of the Northeastern United States and Adjacent Canada. The New York Botanical Garden, New York.

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Species List

EQUISETACEAE

Equisetum laevigatum
Kansas horsetail

SELAGINELLACEAE

Selaginella peruviana
Sheldon selaginella
Selaginella rupestris
Rock selaginella

ISOETACEAE

Isoetes butleri
Butler quillwort
Isoetes melanopoda
Blackfoot quillwort

POLYPODIACEAE

Asplenium trichomanes
Spleenwort
Cheilanthes eatoni
Eaton lipfern
*Cheilanthes fendleri**
Fendler lipfern
Cheilanthes lanosa
Hairy lipfern
Cheilanthes lindheimeri
Lindheimer lipfern
Cheilanthes vestita
Lipfern
*Cheilanthes wootoni**
Wooton lipfern
Dryopteris marginalis
Standley's lipfern
Notholaena standleyi
Standley's lipfern
Pellaea atropurpurea
Purple cliffbrake
Pellaea ternifolia

Wright's cliffbrake
Woodsia obtuse
Woodsia

MARSILEACEAE

Pilularia americana
American pillwort
Marsilea mucronata
Pepper wort

PINACEAE

Juniperus virginiana
Eastern Red Cedar
*Pinus echinata**
Shortleaf pine
*Pinus edulis**
Nut pine
*Pinus ponderosa**
Western Yellow pine
*Pinus taeda**
Loblolly pine

CUPRESSACEAE

*Thuja orientalis**
Oriental Arbor-Vitae

TYPHACEAE

Typha angustifolia
Narrow leaf cattail
Typha domingensis
Cattail
Typha latifolia
Cattail

ZOSTERACEAE

Potamogeton amplifolius
Largeleaf pondweed
Potamogeton diversifolius
Waterthread pondweed
Potamogeton nodosus
Longleaf pondweed
Potamogeton pusillus
Baby pondweed

NAJADACEAE

Najas guadalupensis
Southern naiad

ALISMACEAE

Echinodorus cordifolius
Erect burhead
Sagittaria calycina
Longlobe arrowhead
Sagittaria latifolia
Arrowhead

POACEAE

*Agropyron repens**
Couch grass
Agrostis ellottiana

Elliott bentgrass	Bermuda grass
<i>Agrostis hymenalis</i>	<i>Dactylis glomerata</i>
Winter bentgrass	Orchard grass
<i>Alopecurus caroliniana</i>	<i>Digitaria sanguinalis</i>
Carolina foxtail	Hairy crabgrass
<i>Andropogon barbinodis</i>	<i>Diplachne fascicularis</i>
Cane bluestem	Bearded spranglegrass
<i>Andropogon gerardi</i>	<i>Echinochloa crusgalli</i>
Big bluestem	Barnyard grass
<i>Andropogon saccharoides</i>	<i>Elusine indica</i>
Silver bluestem	Goosegrass
<i>Andropogon scoparius</i>	<i>Elymus canadensis</i>
Little bluestem	Canada wildrye
<i>Aristida dichotoma</i>	<i>Elymus virginicus</i>
var. <i>dichotoma</i>	Virginia wildrye
Churchmouse threeawn	<i>Eragrostis capillaris</i>
<i>Aristida dichotoma</i>	Lacegrass
var. <i>curtissii</i>	<i>Eragrostis curtipedicellata</i>
Curtis threeawn	Gummy lovegrass
<i>Aristida longiseta</i>	<i>Eragrostis hypnoides</i>
Red threeawn	Teal lovegrass
<i>Aristida longespica</i>	<i>Eragrostis intermedia</i>
Slimspike threeawn	Plains lovegrass
<i>Aristida oligantha</i>	<i>Eragrostis cilianensis</i>
Oldfield threeawn	Stinkgrass
<i>Aristida purpurea</i>	<i>Eragrostis oxylepsis</i>
Purple threeawn	var. <i>oxylepis</i>
<i>Aristida wrightii</i>	Red lovegrass
Wright threeawn	<i>Eragrostis oxylepsis</i>
<i>Bouteloua curtipendula</i>	var. <i>beyrichii</i>
Sideoats grama	Wichita lovegrass
<i>Bouteloua gracilis</i>	<i>Eragrostis pectinacea</i>
Blue grama	Carolina lovegrass
<i>Bouteloua hirsute</i>	<i>Eragrostis pilosa</i>
Hairy grama	India lovegrass
<i>Bouteloua rigidiseta</i>	<i>Eragrostis reptans</i>
Texas grama	Creeping lovegrass
<i>Bromus japonicus</i>	<i>Eragrostis sessilispica</i>
Japanese brome	Tumble lovegrass
<i>Bromus arvensis*</i>	<i>Eragrostis spectabilis</i>
Field brome	Purple lovegrass
<i>Bromus purgans</i>	<i>Eragrostis trichodes</i>
Canada brome	Sand lovegrass
<i>Bromus tectorum</i>	<i>Eriochloa contracta</i>
Cheatgrass	Prairie cutgrass
<i>Bromus uniloides</i>	<i>Festuca octoflora</i>
Rescuegras	Sixweeks fescue
<i>Buchloe dactyloides</i>	<i>Festuca pratensis</i>
Buffalo grass	Suiter fescue
<i>Cenchrus pauciflorus</i>	<i>Festuca versuta</i>
Mat sandbur	Texas fescue
<i>Chloris verticillata</i>	<i>Hordeum pusillum</i>
Tumble windmillgrass	Little barley
<i>Chloris virgata</i>	<i>Leersia oryzoides</i>
Showy chloris	Rice grass
<i>Cynodon dactylon</i>	<i>Leptochloa dubia</i>

Green sprangletop
Leptoloma cognatum
Fall witchgrass
Limnodea arkansana
Ozark grass
Manisuris cylindrica
Carolina jointtail
Melica nitens
Threeflower melic
Muhlenbergia capillaris
Hairawn muhly
Muhlenbergia frondosa
Wirestem muhly
Muhlenbergia racemosa
Green muhly
Panicum agrostoides
Redtop panicum
Panicum anceps
Beaked panicum
Panicum capillare
Witchgrass
Panicum depauperatum
Poor panic grass
Panicum dichotomiflorum
Fall panicum
Panicum lanuginosum
Wooly panicum
Panicum linearifolium
Slimleaf panicum
Panicum malacophyllum
Shortleaf panicum
Panicum obtusum
Vine-mesquite
Panicum obligosanthos
var. *scribnerianum*
Scribner panicum
Panicum perlongum
Elongate panic grass
Panicum philadelphicum
Philadelphia witchgrass
Panicum virgatum
Switchgrass
Paspalum pubiflorum
var. *publiflorum*
Hairyseed paspalum
Paspalum publiflorum
var. *glabrum*
Smoothseed paspalum
Paspalum setaceum
Fringeleaf paspalum
Phalaris caroliniana
Carolina canary grass
Poa annua
Annual bluegrass
Poa arachnifera
Texas bluegrass
Poa compressa
Canada bluegrass
Schedonnardus paniculatus
Tumblegrass
Setaria geniculata
Knotroot bristlegrass
Setaria viridis
Green bristlegrass
Sorghastrum nutans
Indiangrass
Sorghum halapense
Johnson grass
Spartina pectinata var. *suttiei*
Prairie cordgrass
Sphenopholis obtusata
Prairie wedgescale
Sporobolus airoides
Alkali Sacaton
Sporobolus asper
Tall dropseed
Sporobolus cryptandrus
Sand dropseed
Sporobolus pyramidatus
Whorled dropseed
Sporobolus vaginiflorus
var. *vaginiflorus*
Poverty dropseed
Sporobolus vaginiflorus
var. *neglectus*
Puffsheath dropseed
Trichachne californica
Arizona cottontop
Tridens albescens
White tridens
Tridens flavus
Purpletop
Tridens muticus var. *muticus*
Slim tridens
Tridens muticus var. *elongatus*
Rough tridens
Tridens pilosus
Hairy tridens
Tridens strictus
Longspike tridens
Tripsacum dactyloides
Eastern gamagrass
Uniola latifolia
Broadleaf uniola

CYPERACEAE

Bulbostylis capillaris
Hairsedge
Carex amphibola
Narrowleaf sedge
Carex annectens
Yellowfruit sedge

Carex austrina
 Southern sedge
Carex blanda
 Woodland sedge
Carex festucacea
 Fescue sedge
Carex frankii
 Frank sedge
Carex gravida var. *lunellina*
 Lunnell sedge
Carex joori
 Hummock sedge
Carex microrhyncha
 Littlesnout sedge
Carex praegracilis
 Slender sedge
Carex stricta var. *elongata*
 Emory sedge
Carex vulpinoidea
 Fox sedge
Cyperus acuminatus
 Taperleaf flatsedge
Cyperus aristatus
 Bearded flatsedge
Cyperus erythrorhizos
 Redroot flatsedge
Cyperus esculentus
 Chufa
Cyperus filiculmis
 Slender flatsedge
Cyperus odoratus
 Fragrant flatsedge
Cyperus ovularis
 Globe flatsedge
Cyperus schweinitzii
 Schweinitz flatsedge
Cyperus setigerus
 Bristled spike flatsedge
Cyperus strigosus
 False nut sedge
Cyperus virens
 Green flatsedge
Eleocharis compressa
 Flatstem spikesedge
Eleocharis engelmannii
 Englemann spikesedge
Eleocharis macrostachya
 Longspike spikesedge
Eleocharis montevidensis
 Sand spikesedge
Eleocharis obtusa
 Blunt spikesedge
Eleocharis parvula
 Dwarf spikesedge
Eleocharis quadrangulata
 Squarestem spikesedge

Eleocharis tenuis
 Slender spikesedge
Fimbristylis spadicea
 Plains fimbry
Fimbristylis vahlii
 Vahl fimbry
Fuirena simplex
 Western umbrella sedge
Hemicarpha micrantha
 Hemicarpha
Scirpus acutus
 Hardstem bulrush
Scirpus americanus
 American bulrush
Scirpus atrovirens
 Green bulrush
Scirpus lacustris
 Softstem bulrush
Scirpus lineatus
 Rusty bulrush
Scirpus paludosis
 Alkali bulrush
Scirpus pauciflora
 Fewflower nutrush

ARACEAE

Arisaema dracontium
 Dragonroot or
 Jack-in-the-Pulpit

LEMNACEAE

Lemna minor
 Duckweed

COMMELINACEAE

Commelina erecta
 var. *angustifolia*
 Narrowleaf
 dayflower
Commelina virginica
 Virginia dayflower
Tradescantia hirsutiflora
 Hairyflower spiderwort
Tradescantia occidentalis
 Prairie spiderwort
Tradescantia ohiensis
 Smoothstalk spiderwort
Tradescantia tharpianii
 Tharp spiderwort

PONTEDERIACEAE

Heteranthera limosa
 Blue mudplantain

JUNCACEAE

Juncos acuminatus
 Knotleaf rush

Juncus balticus
Baltic rush
Juncus interior
Inland rush
Juncus marginatus
Grassleaf rush
Juncus tenuis var. *tenuis*
Poverty rush
Juncus tenuis var. *dudleyi*
Dudley rush
Juncus
torreyi Torrey
rush

LILIACEAE

Allium canadense
Canada garlic
Allium drummondii
Drummond onion
Allium stellatum
Prairie onion
Androstephium coeruleum
Blue funnellily
Camassia scilloides
Atlantic camass
Erythronium americanum
Fawn lily
Nothoscordum bivalve
Yellow false garlic
Smilax bona-nox
Saw greenbrier
Smilax herbacea
Carrionflower
Smilax rotundifolia
Greenbrier
Smilax tamnoides
Bristly greenbrier
Yucca glauca
Small soapweed

AMARYLLIDACEAE

Agave lata
Agave
Zephyranthes brazosensis
Evening start or Rain lily

IRIDACEAE

Nemastylis geminiflora
Prairie iris
Sisyrinchium angustifolium
Blueeye grass

ORCHIDACEAE

Spiranthes cernua
Nodding ladiestresses

SALICACEAE

Populus deltoids
Cottonwood
Salix amygdaloides
Peachleaf willow
Salix caroliniana
Ward's willow
Salix interior
Sandbar willow
*Salix matsudana**
Willow
Salix nigra
Black willow

JUGLANDACEAE

Carya cordiformis
Bitternut hickory
Carya illinoensis
Pecan
Juglans nigra
Black walnut
Juglans rupestris
Little walnut

FAGACEAE

Quercus falcate
Southern red oak
Quercus macrocarpa
Bur oak
Quercus marilandica
Blackjack oak
Quercus mohriana
Mohrs oak
Quercus muhlenbergii
Chinquapin oak
Quercus rubus var. *borealis*
Red oak
Quercus shumardii
var. *shumardii*
Shumard's oak
Quercus shumardii
var. *schneckii*
Schneck's oak
Quercus stellata
Post oak
Quercus velutina
Black oak
Quercus virginiana
Live oak

ULMACEAE

Celtis laevigata
Sugar hackberry
Celtis occidentalis
Hackberry
Celtis reticulata
Netleaf hackberry

Ulmus americanus
American elm
*Ulmus pumila**
Chinese elm
Ulmus rubra
Slippery elm

MORACEAE

Maclura pomifera
Osage orange
Morus microphylla
Texas mulberry
Morus rubra
Red mulberry
*Morus tatarica**
Russian mulberry

URTICACEAE

Boehmeria cylindrica
Smallspike false-nettle
Parietaria pensylvanica
Pennsylvania pellitory

SANTALACEAE

Comandra pallida
Western comandra

LORANTHACEAE

Phoradendron serotinum
Mistletoe

ARISTOLOCHACEAE

Aristolochia tomentosa
Woolly dutchmanpipe

POLYGONACEAE

Eriogonum annuum
Annual wild buckwheat
Eriogonum longifolium
Longleaf wild buckwheat
Polygonum aviculare
Prostrate knotweed
Polygonum bicorne
Longstye smartweed
Polygonum coccinium
Bigroot smartweed
Polygonum convolvulus
Dullseed cornbind
Polygonum hydropiper
Marshpepper smartweed
Polygonum hydropiperoides
var. *hydropiperoides*
Swamp smartweed
Polygonum hydropiperoides
var. *opelousanum*
Opelousas swamp smartweed
Polygonum lapathifolium

Curlytop smartweed
Polygonum pensylvanicum
Pennsylvania smartweed
Polygonum punctatum
Dotted smartweed
Polygonum ramosissimum
Bushy knotweed
Polygonum scandens
Hedge cornbind
Polygonum tenue
Pleatleaf knotweed
Rumex altissimus
Pale dock
Rumex crispus
Curly dock

CHENOPODIACEAE

Chenopodium album
Lambsquarters
Chenopodium hybridum
var. *gigantospermum*
Bigseed goosefoot
Chenopodium leptophyllum
Slimleaf goosefoot
Chenopodium standleyanum
Standley goosefoot
Salsola Kali var. *tenuifolia*
Russian thistle
Monolepis nuttalliana
Nuttall monolepis

AMARANTHACEAE

Alternanthera repens
Mat chaff flower
Amaranthus graecizans
Tumbleweed
Amaranthus hybridus
Slim amaranth
Amaranthus palmeri
Palmer amaranth
Amaranthus retroflexus
Redroot amaranth
Amaranthus tamarascinus
Waterhemp
*Brayulinea densa**
Cottonflower
Froelichia floridana
Florida snakecotton
Floelichia gracilis
Slender snakecotton
Gossypianthus lanuginosus
Woolly cottonflower
Gossypianthus tenuiflorus
Lanceleaf cottonflower

NYCTAGINACEAE

Mirabilis albida
Pale umbrella-wort
Mirabilis inearis
Narrowleaf umbrella-wort
Mirabilis nyctaginea
Heartleaf umbrella-wort

PHYTOLACCACEAE

Phytolacca americana
Pokeberry

AIZOACEAE

Mollugo verticillata
Green carpetweed

PORTULACACEAE

Claytonia virginica
Virginia spring beauty
Portulaca oleracea
Purslane
Portulaca parvula
Shaggy purslane
Portulaca umbraticola
Wingpod purslane
Talinum calycinum
Rockpink
Talinum parviflorum
Prairie fameflower
*Talinum rugospermum**
Roughseed fameflower

CARYOPHYLLACEAE

Arenaria patula
Pitcher's sandwort
Arenaria stricta var. *texana*
Texas sandwort
Cerastium brachypodum
Shortstalk chickweed
Sagina decumbens
Trailing pearlwort
Silene antirrhina
Sleepy catchfly

ILLECEBRACEAE

Paronychia jamesii
James nailwort
Paronychia virginica
Virginia nailwort

CERATOPHYLLACEAE

Ceratophyllum demersum
Coontail

RANUNCULACEAE

Anemone caroliniana
Carolina anemone

Anemone decapetala
Tenpetal anemone
Clematis pitcheri
Pitcher clematis
Delphinium virescens
Plains larkspur

BERBERIDACEAE

*Mahonia aquifolium**
Barberry

MENISPERMACEAE

Cocculus carolinus
Carolina snailseed
Menispermum canadense
Moonseed

PAPAVERACEAE

Argemone polyanthemus
Prickle poppy

FUMARIACEAE

Corydalis aurea
var. *occidentalis*
Goldon corydalis

CAPPARIDACEAE

Cleome serrulata
Bee spider flower
Cleomella angustifolia
Narrowleaf rhombopod
Polanisia dodecandra
Roughseed
clammywort

CRUCIFERAE

Arabis missouriensis
Green rockcress
Capsella bursa-pastoris
Shepherdspurse
Descurainia pinnata
Pinnate tansymustard
Dithyrea wislizenii
Wislizen's spectacle pod
Draba brachycarpa
Shortpod draba
Draba cuneifolia
Wedgeleaf draba
Draba reptans
Carolina draba
Erysimum capitatum
Plains erysimum
Lepidium oblongum
Veiny pepperwort
Lepidium virginicum
Virginia pepperwort
Lesquerella auriculata
Earleaf bladderpod

Lesquerella gordonii
Gordon bladderpod
Lesquerella gracilis
Lax bladderpod
Lesquerella ovalifolia
var. *alba*
Roundleaf bladderpod
Nasturtium officinale
Watercress
Rorippa islandica
Bog marshcress
Rorippa sessilifolia
Stalkless yellowcress
Sibara virginica
Virginia rockcress

CRASSULACEAE

Sedum nuttallianum
Yellow stonecrop
Sedum pulchellum
Texas stonecrop

SAXIFRAGACEAE

Ribes odoratum
Clove current

ROSACEAE

Argimonia parviflora
Mayflower grovebur
Amelanchier arborea
Service berry
Crataegus crus-galli
Cockspur hawthorn
Crataegus engelmannii
Engelmann hawthorn
Crataegus reverchonii
Reverchon hawthorn
Geum canadense
White avens
*Geum virginiana**
Bristly avens
Potentilla arguta
Cinquefoil
Prunus americana
American plum
Prunus angustifolia
Chickasaw plum
*Prunus armeniaca**
Apricot
Prunus persica
Peach
Prunus gracilis
Oklahoma plum
Prunus mexicana
Mexican plum
Prunus virginiana

Chokecherry
*Rosa foliolosa**
Leafy rose
*Rosa multiflora**
Multiflora rose
Rubus aboriginum
Northern dewberry
Rubus idaeus
Red raspberry
Rubus louisianus
Louisiana
blackberry
Rubus occidentalis
Blackcap raspberry
Rubus trivialis
Lowbush blackberry
*Spiraea arguta**
Spirea
*Spiraea cantoniensis**
Spirea
*Spiraea vanhouttei**
Spirea

LEGUMINOSAE

Acacia angustissima
Prairie acacia
Amorpha canescens
Leadplant
Amorpha fruticosa
Indigobush amorpha
*Amorpha microphylla**
Smallleaf amorpha
*Amorpha nana**
Fragrant false indigo
Apios americana
Groundnut
Astragalus crassicaarpus
Groundplum milkvetch
Astragalus lindheimeri
Lindheimer milkvetch
Astragalus plattensis
Platte milkvetch
Baptisia australis var. *minor*
Blue wild indigo
Baptisia leucophaea
Plains wild indigo
Baptisia sphaerocarpa
Golden wild indigo
Cassia fasciculata
Showy partridgepea
Cassia marilandica
Wild senna
Cercis canadensis
Redbud
Clitoria mariana
Atlantic pigeonwings

<i>Colutea arborescens*</i>	White prairie clover
Bladder senna	<i>Petalostemum multiflorum</i>
<i>Crotalaria sagittalis</i>	Roundtop prairie clover
Arrow crotalaria	<i>Petalostemum purpureum</i>
<i>Dalea aurea</i>	Purple prairie clover
Siltop aurea	<i>Petalostemum tenuifolium</i>
<i>Dalea enneandra</i>	Slimleaf prairie clover
Bigtop dalea	<i>Prosopis juliflora</i>
<i>Dalea purpurea</i>	Mesquite
Purple prairie-clover	<i>Psoralea cuspidata</i>
<i>Desmanthus illinoensis</i>	Tallbread scurfpea
Illinois bundleflower	<i>Psoralea esculenta</i>
<i>Desmodium ciliare</i>	Indian breadroot
Littleleaf tickclover	<i>Psoralea linearifolia</i>
<i>Desmodium glutinosum</i>	Slimleaf scurfpea
Sticky tickclover	<i>Psoralea tenuiflora</i>
<i>Desmodium nudiflorum</i>	Wild alfalfa
Barestem tickclover	<i>Robinia pseudoacacia</i>
<i>Desmodium paniculatum</i>	Black locust
Panicled tickclover	<i>Shrankia uncinata</i>
<i>Desmodium sessilisovium</i>	Catclaw sensitive brier
Sessile tickclover	<i>Strophostyles helvola</i>
<i>Galactia volubilis</i>	Trailing wildbean
Downy milkpea	<i>Strophostyles leiosperma</i>
<i>Gleditsia triacanthos</i>	Slickseed wildbean
Honeylocust	<i>Stylosanthes riparia</i>
<i>Glycyrrhiza lepidota</i>	Endbeak pencilflower
American licorice	<i>Trifolium reflexum</i>
<i>Gymnocladus dioica</i>	Buffalo clover
Kentucky coffee tree	<i>Vicia ludoviciana</i>
<i>Hoffmanseggia densiflora</i>	Louisiana vetch
Indian rushpea	<i>Vicia sparsifolia</i>
<i>Indigofera miniata</i>	Stiffleaf vetch
var. <i>leptosepala</i>	
Coast indigo	<u>GERANIACEAE</u>
<i>Krameria secundiflora</i>	<i>Geranium carolinianum</i>
Trailing ratany	Carolina geranium
<i>Lespedeza capitata</i>	<i>Erodium cicutarium</i>
Roundhead lespedeza	Storcksbill
<i>Lespedeza intermedia</i>	
Intermediate lespedeza	<u>OXALIDACEAE</u>
<i>Lespedeza procumbens</i>	<i>Oxalis stricta</i>
Trailing lespedeza	Oxalis
<i>Lespedeza virginica</i>	<i>Oxalis violacea</i>
Slender lespedeza	Violet woodsorrel
<i>Lotus americanus</i>	
Deervetch	<u>LINACEAE</u>
<i>Melilotus alba</i>	<i>Linum hudsonioides</i>
White sweet clover	Tufted flax
<i>Melilotus officianalis</i>	<i>Linum rigidum</i>
Yellow sweet clover	Stiffstem flax
<i>Neptunea lutea</i>	<i>Linum sulcatum</i>
Yellow neptunea	Grooved flax
<i>Oxytropis lamberti</i>	
Stemless loco	<u>ZYGOPHYLLACEAE</u>
<i>Petalostemum candidum</i>	<i>Tribulus terrestris</i>

- Puncturevine
- RUTACEAE
- Ptelea trifoliata*
Wafer ash
- SIMAROUBACEAE
- Ailanthus altissima**
Tree-of-Heaven
- POLYGALACEAE
- Polygala alba*
White milkwort
Polygala verticillata
Whorled milkwort
- EUPHORBIACEAE
- Acalypha gracilens*
Slender copperleaf
Acalypha ostryaefolia
Hophornbeam copperleaf
Croton capitatus
Woolly croton
Croton glandulosus
Tropic croton
Croton lindheimerianus
Threeseed croton
Croton monanthogynus
Oneseed croton
Croton texensis
Texas croton
Euphorbia commutata
Tinted euphorbia
Euphorbia corollata
Flowering spurge
Euphorbia dentata
Toothed euphorbia
Euphorbia glyptosperma
Ridgeseed euphorbia
Euphorbia hexagona
Six-angle euphorbia
Euphorbia marginata
Snow-on-the-mountain
Euphorbia missourica
Missouri euphorbia
Euphorbia nutans
Spotted euphorbia
Euphorbia obtusata
Roughpor euphorbia
Euphorbia prostrata
Prostrate euphorbia
Euphorbia spathulata
Warty euphorbia
Euphorbia supina
Milk purslane
Phyllanthus carolinienensis
- Carolina leafflower
Phyllanthus polygonoides
Knotweed leafflower
Stillingia sylvatica
Queen's delight
Tragia ramose
Branching noseburn
- CALLITRICHACEAE
- Callitriche heterophylla*
Larger waterstar
wort
- ANACARDIACEAE
- Rhus aromatica*
Skunkbush
Rhus copallina
Flameleaf sumac
Rhus glabra
Smooth sumac
Rhus toxicodendron
Poison ivy
- CELASTRACEAE
- Celastrus scandens*
American Bittersweet
Euonymus atropurpureus
Eastern wahoo
*Euonymus europaeus**
European spindle-tree
- ACERACEAE
- Acer saccharinum**
Silver maple
Acer saccharum
Sugar maple
- HIPPOSCASTANACEAE
- Aesculus glabra*
Ohio buckeye
- SAPINDACEAE
- Sapindus drummondii**
Western soapberry
- RHAMNACEAE
- Ceanothus herbaceus*
var. *pubescens*
Fuzzy ceanothus
*Rhamnus frangula**
Alder buckthorn
- VITACEAE
- Ampelopsis cordata*
Heartleaf ampelopsis
Cissus incisa
Ivy treebine
Parthenocissus quinquefolia
Virginia creeper

Vitis aestivalis

Summer grape

Vitis cinerea

Sweet grape

Vitis palmata

Cat grape

Vitis rotundifolia

Muscadine grape

Vitis rupestris

Sand grape

Vitis vulpina

Riverbank grape

MALVACEAE

Callirhoe involucreata

Low poppymallow

Callirhoe leiocarpa

Tall poppymallow

*Hibiscus syriacus**

Rose of Sharon

Sphaeralcea coccinea

Scarlet mallow

GUTTIFERAE

Hypericum drummondii

Nits and lice

Hypericum mutilum

Dwarf St. John's wort

TAMARICACEAE

*Tamarix hispida**

Kashgar tamarisk

*Tamarix odessana**

Tamarisk

*Tamarix pentandra**

Tamarisk

CISTACEAE

Lechea tenuifolia

Narrowleaf pinwheel

VIOLACEAE

Hybanthus verticillatus

Whorled nodviolet

Viola missouriensis

Missouri violet

Viola papilionacea

Butterfly violet

Viola rafinesquii

Johnny-jump-up

LOASACEAE

Mentzelia oligosperma

Chickthief

Mentzelia stricta

Sandlily

CACTACEAE

Echinocereus baileyi

Wichita pin cushion

Echinocereus reichenbachii

Lace echinocereus

Opuntia compressa

Prickly pear

LYTHRACEAE

Ammannia auriculata

Earleaf ammannia

Ammannia coccinea

Purple ammannia

*Lagerstroemia indica**

Crape myrtle

Lythrum alatum

Winged lythrum

ONAGRACEAE

Gaura biennis var. *pitcheri*

Pitcher gaura

Gaura coccinea

Scarlet gaura

Gaura parviflora

Smallflower gaura

Gaura sinuata

Wavyleaf gaura

Guara suffulta

Roadside gaura

Gaura tripetala

var. *triangulata*

Three petal gaura

Jussiaea decurrens

Wingleaf water primrose

Jussiaea peploides

var. *glabrescens*

Smooth water primrose

Ludwigia alternifolia

bushy boxseed

Ludwigia palustris

Marsh boxseed

Oenothera biennis

Evening primrose

Oenothera heterophylla

Varileaf evening primrose

Oenothera jamesii

Trumpet evening primrose

Oenothera laciniata

var. *laciniata*

Cutleaf evening primrose

Oenothera laciniata

var. *grandiflora*

Largeflowered cutleaf evening primrose

Oenothera linifolia

Threadleaf sundrops

Oenothera macrocarpa
var. *macrocarpa*
Ozark sundrops
Oenothera macrocarpa var. *incana*
Gray sundrops
Oenothera missouriensis
Missouri evening primrose
Oenothera serrulata
Halfshrub sundrops
Oenothera speciosa
Showy sundrops
Oenothera triloba
Stemless evening primrose
Stenosiphon virgatus
False gaura

HALORAGACEAE

Myriophyllum brasiliensis
Parrot feather
Myriophyllum exalbescens
Parrot feather

UMBELLIFERAE

Ammoselinum butleri
Butler sandparsley
Ammoselinum popei
Plains sandparsley
Chaerophyllum tainturieri
var. *dasycarpum*
Hairyfruit chervil
Cicuta maculata
Spotted water hemlock
*Daucus carota**
Wild carrot
Daucus pusillus
Southwestern carrot
Eryngium diffusum
Bushy eryngo
Eryngium leavenworthii
Leavenworth eryngo
Limnoscium pinnatum
Arkansas dogshade
Lomatium daucifolium
Carrotleaf lomatium
Polytaenia nuttallii
Prairie parsley
Ptilimnium nuttallii
Nuttall mockbishop
Sanicula canadensis
Canada sanicle
Spermolepis divaricata
Forked scaleseed
Spermolepis echinata
Bristly scaleseed

CORNACEAE

Cornus drummondii
Roughleaf dogwood
*Cornus florida**
Flowering dogwood

PRIMULACEAE

Androsace occidentalis
Western rockjasmine
Dodecatheon meadia
Shooting star
Samolus parviflorus
Thinleaf brookweed

SAPOTACEAE

Bumelia lanuginosa
Woollybucket bumelia

EBENACEAE

Diospyros virginiana
Persimmon

OLEACEAE

Forsythia suspensa
var. *fortunei**
Golden bells
Fraxinus americana
White ash
Fraxinus pennsylvanica
var. *pennsylvanica*
Red ash
Fraxinus pennsylvanica
var. *subintegerrima*
Green ash
*Fraxinus velutina**
Arizona ash
*Jasminum nudiflorum**
Jasmine
*Ligustrum amurense**
Privet
*Ligustrum vulgare**
Privet

GENTIANACEAE

Sabatia angularis
Squarestem rosegentium
Sabatia campestris
Prairie rosegentian

APOCYNACEAE

Amsonia ciliata var. *texana*
Texas slimpod
Amsonia tabernaemontana
Willow slimpod
Apocynum cannabinum
var. *glaberrimum*
Hemp dogbane

ASCLEPIADACEAE

Asclepias asperula
var. *decumbens*
Trailing milkweed
Asclepias latifolia
Broadleaf milkweed
Asclepias pumila
Plains milkweed
Asclepias stenophylla
Slimleaf milkweed
Asclepias sullivantii
Sullivant milkweed
Asclepias tuberosa
Butterfly milkweed
Asclepias verticillata
Whorled milkweed
Asclepias viridiflora
Green acerates
Asclepias viridis
Green antelope horn

CONVOLVULACEAE

Convolvulus arvensis
Small bindweed
Convolvulus incanus
Gray bindweed
Cuscuta coryli
Hazel dodder
Cuscuta gronovii
Gronovius dodder
Cuscuta indecora
Showy dodder
Cuscuta cuspidata
Cusp dodder
Evolvulus nuttallianus
Silver evolvulus
Ipomoea shumardiana
Narrowleaf morning glory

POLEMONIACEAE

Gilia rubra
Texasplume
Phlox pilosa
Downy phlox

HYDROPHYLLACEAE

Nama hispidum
Rough nama
Phacelia congesta
Spike phacelia
Phacelia hirsuta
Hairy phacelia

BORAGINACEAE

Lithospermum arvense
Corn Gromwell

Lithospermum incisum
Narrowleaf
Gromwell
Myosotis macrosperma
Southern
forget-me-not
Myosotis verna
Forget-me-not
Onosmodium molle
Marbleseed

VERBENACEAE

Phyla cuneifolia
Wedgeleaf
fogfruit
Phyla incisa
Sawtooth fogfruit
Verbena bipinnatifida
Dakota verbena
Verbena bracteata
Bigbract verbena
Verbena canadensis
Rose verbena
Verbena pumila
Pink verbena
Verbena stricta
Woolly verbena
Verbena urticifolia
White verbena
*Vitex agnus-castus**
Chaste tree

LABIATAE

Hedeoma drummondii
Drummond hedeoma
Hedeoma hispida
Rough hedeoma
Lamium amplexicaule
Henbit
Lycopus americanus
American bugleweed
Monarda citriodora
Lemon beebalm
Monarda clinopodioides
Basil beebalm
Monarda fistulosa
Shrubby beebalm
Monarda punctata
Spotted beebalm
Nepeta cataria
Catnip
Salvia azurea var. *grandiflora*
Azure sage
Salvia reflexa
Lanceleaf sage
Scutellaria drummondii

Drummond skullcap
Scutellaria resinosa
Resindot skullcap
Scutellaria wrightii
Wright skullcap
Teucrium canadense
American germander
Teucrium laciniatum
Cutleaf germander
Trichostema brachiatum
Fluxweed

SOLANACEAE

Physalis lobata
Purple groundcherry
Physalis virginiana
var. *sonorae*
Virginia groundcherry
Physalis viscosa
var. *cinerascens*
Beach groundcherry
Physalis viscosa var. *mollis*
Field groundcherry
Solanum carolinense
Carolina horsenettle
*Solanum citrullifolium**
Watermelon leaved solanum
Solanum elaeagnifolium
Silverleaf nightshade
Solanum rostratum
Buffalobur
Solanum torreyi
Torrey horsenettle

SCROPHULARIACEAE

Bacopa rotundifolia
Disc waterhyssop
Castilleja citrina
Citron paintbrush
Castilleja sessiliflora
Downy paintbrush
Collinsia violacea
Violet collinsia
Gratiola virginiana
Virginia hedgehyssop
Leucospora multifida
Narrowleaf conobea
Linaria canadensis var. *texana*
Oldfield toadflax
Lindernia anagallidea
Clasping False-pimpernel
Lindernia dubia
Yellowseed false-pimpernel
Penstemon albidus
White penstemon
Penstemon cobeia

Cobaea penstemon
Penstemon oklahomensis
Oklahoma penstemon
Penstemon tubaeflorus
Tube panstemon
Scrophularia lanceolata
Narrowleaf figwort
Veronica arvensis
Speedwell
Veronica peregrina
Purslane speedwell
Verbascum thapsus
Flannel mullein

BIGNONIACEAE

Catalpa speciosa
Catalpa
*Chilopsis linearis**
Desert willow

MARTYNIACEAE

Proboscidea louisianica
Unicorn plant

LENTIBULARIACEAE

Utricularia biflora
Bladderwort
Utricularia vulgaris
Bladderwort

ACANTHACEAE

Justicia americana
Justicia
Ruellia humilis
Low ruellia
Ruellia pedunculata
Stalked ruellia

PHRYMACEAE

Phryma leptostachya
Lopseed

PLANTAGINACEAE

Plantago aristata
Bottlebrush plantain
Plantago elongata
Elongate plantain
Plantago purshii var. *purshii*
Slender plantain
Plantago purshii var. *spinulosa*
Bristlebract plantain
Plantago rhodosperma
Redseed plantain
Plantago virginica
Paleseed plantain
Plantago wrightiana
Wright plantain

RUBIACEAE

Cephalanthus occidentalis
Buttonbush
Diodia teres var. *setifera*
Rough buttonweed
Galium aparine
Catchweed bedstraw
Galium pilosum
Hairy bedstraw
Galium texense
Texas bedstraw
Galium triflorum
Fragrant bedstraw
Galium virgatum
Southwest bedstraw
Hedyotis crassifolia
Tiny bluet
Hedyotis nigricans
Narrowleaf bluet
Hedyotis purpurea
var. *longifolia*
Purple bluet

CAPRIFOLIACEAE

*Lonicera japonica**
Honeysuckle
*Lonicera tatarica**
Tatarian honeysuckle
Symphoricarpos orbiculatus
Coralberry
Viburnum prunifolium
var. *ferrugineum*
Rusty blackhaw

VALERIANACEAE

Valerianella radiata
var. *radiata*
Beaked cornsalad
Valerianella radiata
var. *parviflora*
Narrowcell
cornsalad

CUCURBITACEAE

Cucurbita foetidissima
Buffalo gourd
Cyclanthera dissecta
Cutleaf cyclanthera
Ibervillea lindheimeri
Lindheimer globeberry
Melothria pendula
Drooping melonette

CAMPANULACEAE

Specularia biflora
Small venus-looking glass

Specularia leptocarpa
Slimpod venus-looking glass
Specularia perfoliata
Clasping venus-looking glass

LOBELIACEAE

Lobelia appendiculata
Earflower lobelia
Lobelia cardinalis
Cardinal flower
Lobelia spicata
Palespike lobelia

COMPOSITAE

Achillea lanulosa
Western yarrow
Achillea millefolium
Yarrow
Agoseris cuspidate
Wavyleaf agoseris
Ambrosia artemisiifolia
Ragweed
Ambrosia psilostachys
Western ragweed
Ambrosia trifida
Giant ragweed
Antennaria plantaginifolia
Plantain-leaf pussy toes
Aphanostephus pilosus
Hairy dozedaisy
Aphanostephus ramosissimus
Plains dozedaisy
Aphanostephus skirrhobasis
Arkansas dozedaisy
Artemisia carruthii
Carruth sagewort
Artemisia filifolia
Figleaf sagewort
Artemisia glauca
False tarragon sagewort
Artemisia ludoviciana
var. *ludoviciana*
Louisiana sagewort
Artemisia ludoviciana
var. *mexicana*
American sagewort
*Artemisia serrata**
Sawtooth sagewort
*Aster commutatus**
Cluster aster
Aster ericoides
Heath aster
Aster fendleri
Fendler aster
Aster oblongifolius
Aromatic aster

- Aster patens*
 Skydrop aster
Aster subulatus
 Awl shaped aster
Baccharis salicina
 Willow groundsel-tree
Berlandiera texana
 Texas greeneyes
Bidens cernua
 Nodding beggarticks
Bidens frondosa
 Devil's beggarticks
Centaurea americana
 Basketflower
Chaetopappa asteroides
 Least daisy
Chrysopsis pilosa
 Soft goldaster
Chrysopsis villosa var. *villosa*
 Hairy goldaster
Chrysopsis villosa
 var. *canescens*
 Hairy goldaster
Chrysopsis villosa
 var. *stenophylla*
 Narrowleaf goldaster
Cirsium ochrocentrum
 Yellowspine thistle
Cirsium undulatum
 Wavyleaf thistle
Conyza canadensis
 Horseweed fleabane
Conyza ramoisissima
 Conyza
Coreopsis grandiflora
 var. *longipes*
 Bigflower coreopsis
Coreopsis lanceolata
 var. *villosa*
 Lanceleaf coreopsis
Coreopsis tinctoria
 Plains coreopsis
Dyssodia tagetioides
 Marigold dogweed
Echinacea angustifolia
 Black sampson
Echinacea pallida
 Pale purple coneflower
Eclipta alba
 Yerba de tajo
Englemannia pinnatifida
 Engelmann daisy
Erigeron bellidiastrum
 Western fleabane
Erigeron divergens
 Spreading fleabane
Erigeron strigosus
 Prairie fleabane
Eupatorium serotinum
 Late eupatorium
Evax multicaulis
 Manystem evax
Evax prolifera
 Bighead evax
Gaillardia pulchella
 Rosering gaillardia
Gaillardia suavis
 Sweet gaillardia
Gnaphalium chilense
 Cottonbatting cudweed
Gnaphalium purpureum
 Purple cudweed
Gnaphalium wrightii
 Wright cudweed
Grindelia squarrosa
 var. *squarrosa*
 Curlycup gumweed
Grindelia squarrosa
 var. *nuda*
 Rayless gumweed
Gutierrezia dracunculoides
 Broom weed
*Gutierrezia sarothrae**
 Broom snakeweed
Haplopappus ciliatus
 Wax goldenweed
Haplopappus spinulosus
 Cutleaf goldonweed
Helenium amarum var. *amarum*
 Bitter sneezeweed
Helenium amarum var. *badium*
 Basin sneezeweed
Helenium autumnale
 Sneezeweed
Helenium flexuosum
 Flexuous sneezeweed
Helenium microcephalum
 Smallhead sneezeweed
Helianthus annuus
 Annual sunflower
Helianthus hirsutus
 Hairy sunflower
Helianthus laetiflorus
 Stiff sunflower
Helianthus maximilani
 Maximilian sunflower
Helianthus petiolaris
 Prairie sunflower
Hieracium longipilum
 Longbeard hawkseed
Hymenopappus scabiosaeus
 Flattop woollywhite

Hymenopappus tenuifolius
Chalkhill woollywhite
Hymenoxys linearifolia
Fineleaf actinea
Hymenoxys scaposa var. *linearis*
Plains actinea
Iva ciliata
Seacoast sumpweed
Krigia dandelion
Tuber dwarf dandelion
Krigia oppositifolia
Weedy dwarf dandelion
Kuhnia eupatorioides
var. *corymbulosa*
Plains kuhnia
Lactuca canadensis
Canada lettuce
*Lactuca pulchella**
Chickory lettuce
Lactuca scariola
Prickly lettuce
Liatris aspera
Rough gayfeather
Liatris punctata
Dotted gayfeather
Liatris scariosa
Tall gayfeathcr
Palafoxia texana
Texas palafoxia
Pluchea camphorata
Camphor pluchea
Pyrrhopappus carolinianus
Carolina false-dandelion
Pyrrhopappus scaposus
Tuber false-dandelion
Ratisida columnifera
Upright prairie coneflower
Rudbeckia hirta
Blackeyed susan
*Santolina chamaecyparissus**
Lavender cotton
Senecio plattensis
Prairie groundsel
Senecio riddellii
Riddell groundsel
Silphium asteriscus
Sand rosinweed
Silphium laciniatum
Compass plant
*Solidago bootii**
Boot goldenrod
Solidago gigantea
var. *leiophylla*
November goldenrod
Solidago missouriensis
var. *fasciculata*

Missouri goldenrod
Solidago mollis
Ashy goldenrod
Solidago petiolaris
Downy goldenrod
Solidago radula
Rough goldenrod
Taraxacum officinale
Dandelion
Thelesperma ambiguum
Colorado greenthread
Thelesperma filifolium
Plains greenthread
Thelesperma megapotamicum
Rayless greenthread
Townsendia excapa
Stemless Townsendia
Tragopogon major
Yellow goat's beard
Verbescina virginica
White crownbeard
Vernonia baldwinii
Baldwin ironweed
Vernonia missurica
Missouri ironweed
Xanthisma texanum
Texas
sleepydaisy
Xanthium
strumarium
Cocklebur

Editor's note:

This paper, written in 1977, was originally distributed by the Wichita Mountains Wildlife Refuge as an informational handout but never published. Scientific names that were originally underlined have been italicized and species epithets derived from a person's name are not capitalized as they were in the original work to abide with current taxonomic practice. The author emphasizes that there is a great need to update this twenty-five year old floristic list and, together with WMWR, encourages new research on this site.