

Plant Species Observed on Coleman Ranch, Hays County, Texas, 21 May 2021
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Scientific names generally follow the USDA PLANTS database (<http://plants.usda.gov/java/>) or the flora of North-Central Texas (Diggs, Lipscomb & O'Kennon, 1999), with synonymy from pertinent manuals (e.g., Correll & Johnston, 1970) appearing in parentheses. Common names follow various sources listed in the references cited at the end of the list. Codes in Nativity column: E = exotic, i.e., not native to Texas; N = native to Texas; N+ = endemic to (found only in) Texas. Codes in Form column: AQ = aquatic forb; FA = annual forb; FAV = annual vine forb; FB = biennial forb; FP = perennial forb; FPV = perennial vine forb; GA = annual grass or grasslike plant; GP = perennial grass or grasslike plant; PP = perennial fern or fern ally; S = shrub; T = tree; WV = woody vine.

Family	Scientific Name	Common Name	Nativity	Form
Acanthaceae	<i>Ruellia humilis</i>	low wild-petunia	N	FP
Acanthaceae	<i>Ruellia nudiflora</i>	common wild-petunia	N	FP
Agavaceae	<i>Nolina texana</i>	Texas nolina	N	S
Anacardiaceae	<i>Rhus trilobata</i> (<i>Rhus aromatica</i>)	fragrant sumac	N	T
Anacardiaceae	<i>Rhus virens</i>	evergreen sumac	N	S
Anacardiaceae	<i>Toxicodendron radicans</i> ssp. <i>eximia</i>	poison ivy	N	S
Apiaceae	<i>Spermolepis inermis</i>	smooth scaleseed	N	FA
Apiaceae	<i>Torilis arvensis</i>	beggar's ticks, sockbane	E	FA
Aristolochiaceae	<i>Aristolochia serpentaria</i>	Virginia pipevine	N	FP
Asclepiadaceae	<i>Asclepias asperula</i>	antelope-horn milkweed	N	GP
Asclepiadaceae	<i>Asclepias oenotheroides</i>	herba de zizotes	N	FP
Asclepiadaceae	<i>Cynanchum barbigerum</i>	bearded swallow-wort	N	FPV
Asclepiadaceae	<i>Cynanchum racemosum</i> var. <i>unifarum</i>	tayalote	N	FPV
Asclepiadaceae	<i>Matelea reticulata</i>	pearl milkvine	N	FPV
Asteraceae	<i>Ageratina havanensis</i> (<i>Eupatorium havanense</i>)	shrubby boneset	N	S
Asteraceae	<i>Ambrosia psilostachya</i>	western ragweed	N	FP
Asteraceae	<i>Artemisia sp.</i>	Mugwort	?	?
Asteraceae	<i>Baccharis neglecta</i>	poverty weed, Roosevelt weed	N	S
Asteraceae	<i>Brickellia cylindracea</i>	slope brickellbush	N	S
Asteraceae	<i>Calyptocarpus vialis</i>	straggler daisy	N	FP
Asteraceae	<i>Centaurea melitensis</i>	Malta star-thistle	E	FA
Asteraceae	<i>Cirsium texanum</i>	Texas thistle	N	FB
Asteraceae	<i>Diaperia prolifera</i> (<i>Evax prolifera</i>)	flathead rabbit-tobacco	N	FA
Asteraceae	<i>Erigeron modestus</i>	prairie fleabane	N	FP
Asteraceae	<i>Helenium elegans</i>	creekside sneezeweed	N	FA
Asteraceae	<i>Iva angustifolia</i>	narrowleaf sumpweed, narrowleaf marsh-elder	N	FA
Asteraceae	<i>Lactuca sp.</i> (<i>L. ludoviciana</i> ?)	wild lettuce	N	FA
Asteraceae	<i>Melampodium leucanthum</i>	blackfoot daisy	N	FP
Asteraceae	<i>Pseudognaphalium obtusifolium</i>	fragrant cudweed	N	FB
Asteraceae	<i>Ratibida columnifera</i>	Mexican hats	N	FP
Asteraceae	<i>Sonchus asper</i>	prickly sow-thistle	E	FA
Asteraceae	<i>Tetraneuris linearifolia</i> (<i>Hymenoxys linearifolia</i>)	annual four-nerve daisy; stemless bitterweed	N	FP
Asteraceae	<i>Verbesina virginica</i>	frostweed, iceplant	N	FP
Asteraceae	<i>Wedelia acapulcensis</i> var. <i>hispida</i>	hairy zexmenia	N	FP
Berberidaceae	<i>Berberis trifoliolata</i>	agarito	N	S
Bromeliaceae	<i>Tillandsia recurvata</i>	ballmoss	N	FP
Cactaceae	<i>Opuntia engelmannii</i> var. <i>lindheimeri</i> (<i>O. lindheimeri</i>)	Lindheimer pricklypear	N	S

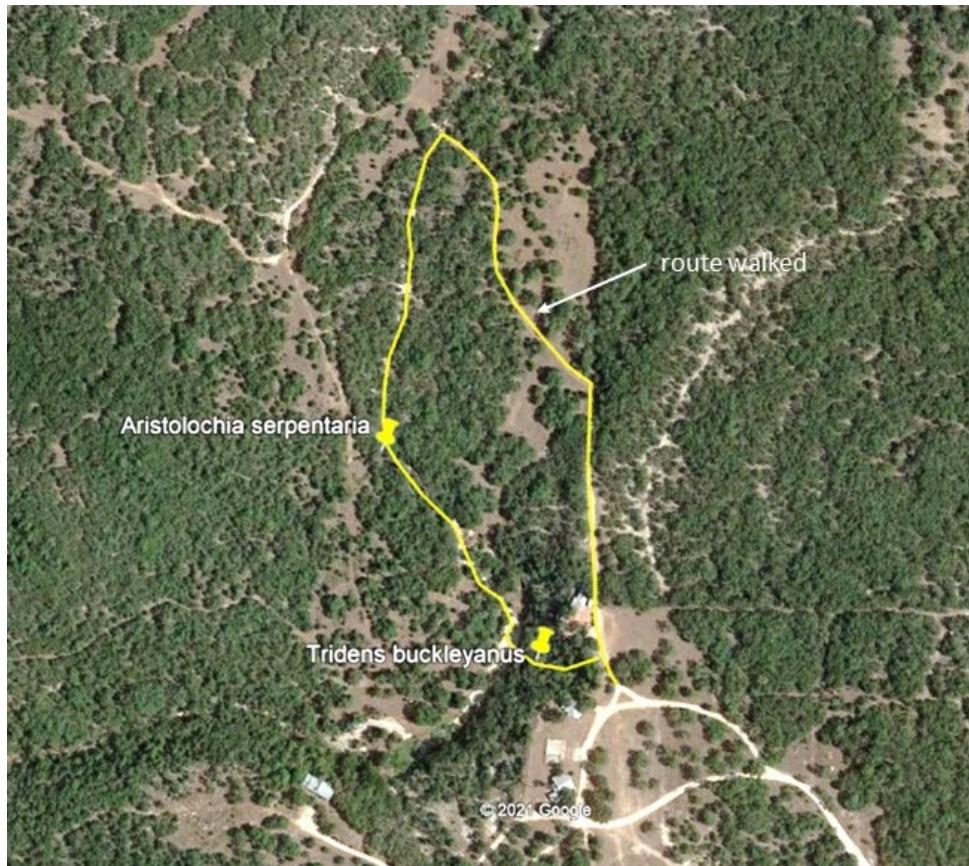
Family	Scientific Name	Common Name	Nativity	Form
Campanulaceae	<i>Triodanis coloradoensis</i>	western Venus's looking-glass	N	FA
Convolvulaceae	<i>Ipomoea cordatotriloba</i> (<i>I. trichocarpa</i>)	common morning-glory	N	FPV
Cupressaceae	<i>Juniperus ashei</i>	Ashe juniper, mountain cedar	N	T
Cyperaceae	<i>Carex planostachys</i>	cedar sedge	N	GP
Ebenaceae	<i>Diospyros texana</i>	Texas persimmon	N	S
Euphorbiaceae	<i>Croton monanthogynus</i>	oneseed croton	N	FA
Euphorbiaceae	<i>Ditaxis humilis</i> var. <i>humilis</i>	low wild-mercury	N	FP
Euphorbiaceae	<i>Euphorbia cyathophora</i> (<i>poinsettia cyathophora</i>)	painted spurge	N	FA
Euphorbiaceae	<i>Euphorbia dentata</i> (<i>Poinsettia dentata</i>)	toothed spurge	N	FA
Euphorbiaceae	<i>Euphorbia marginata</i>	snow-on-the-prairie	N	FA
Euphorbiaceae	<i>Phyllanthus polygonoides</i>	knotweed leaf-flower	N	FP
Euphorbiaceae	<i>Stillingia texana</i>	Texas queen's delight	N	FP
Euphorbiaceae	<i>Tragia brevispica</i>	climbing noseburn	N	FPV
Fabaceae	<i>Desmanthus velutinus</i>	velvet bundleflower	N	FP
Fabaceae	<i>Eysenhardtia texana</i>	Texas kidneywood	N	S
Fabaceae	<i>Indigofera miniata</i>	scarlet pea	N	FP
Fabaceae	<i>Lespedeza texana</i>	Texas bushclover	N	FP
Fabaceae	<i>Rhynchosia senna</i> var. <i>texana</i>	Texas snoutbean	N	FPV
Fabaceae	<i>Senna roemeriana</i>	two-leaf senna	N	FP
Fagaceae	<i>Quercus buckleyi</i>	Texas oak, Spanish oak	N	T
Fagaceae	<i>Quercus fusiformis</i>	plateau live oak	N	T
Fagaceae	<i>Quercus sinuata</i> var. <i>breviloba</i>	shin oak, scalybark oak	N	T/S
Hippocastanaceae	<i>Aesculus pavia</i>	red buckeye	N	T
Hydrophyllaceae	<i>Nama jamaicense</i>	fiddleleaf nama	N	FA
Iridaceae	<i>Sisyrinchium ensigerum</i>	blue-eyed grass	N	FP
Juglandaceae	<i>Juglans major</i>	Arizona black walnut	N	T
Lamiaceae	<i>Hedeoma acinoides</i>	annual false-pennyroyal	N	FA
Lamiaceae	<i>Salvia azurea</i>	blue sage	N	FP
Lamiaceae	<i>Salvia roemeriana</i>	cedar sage	N	FP
Lamiaceae	<i>Warnockia scutellarioides</i> (<i>Brazoria scutellarioides</i>)	prairie Brazoria	N	FA
Liliaceae	<i>Cooperia pedunculata</i>	broadleaf rainlily	N	FP
Menispermaceae	<i>Cocculus carolinus</i>	Carolina snailseed	N	FPV
Oleaceae	<i>Forestiera pubescens</i>	elbowbush	N	S
Oxalidaceae	<i>Oxalis dillenii</i>	yellow sour-clover	N	FP
Poaceae	<i>Aristida purpurea</i>	purple threeawn	N	GP
Poaceae	<i>Bothriochloa ischaemum</i>	King Ranch bluestem	E	GP
Poaceae	<i>Bouteloua rigidiseta</i>	Texas grama	N	GP
Poaceae	<i>Bromus catharticus</i>	rescuegrass	E	GA
Poaceae	<i>Bromus japonicus</i>	Japanese brome	E	GA
Poaceae	<i>Buchloe dactyloides</i> (<i>Bouteloua dactyloides</i>)	buffalograss	N	FP
Poaceae	<i>Chloris verticillata</i>	tumble windmillgrass	N	GP
Poaceae	<i>Dichanthelium acuminatum</i> var. <i>lindheimeri</i>	Lindheimer rosettegrass	N	GP
Poaceae	<i>Dichanthelium oligosanthes</i> var. <i>scribnerianum</i>	Scribner panicgrass	N	GP
Poaceae	<i>Elymus canadensis</i>	Canada wildrye	N	GP

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Poaceae	<i>Elymus virginicus</i>	Virginia wildrye	N	GP
Poaceae	<i>Eragrostis intermedia</i>	plains lovegrass	N	GP
Poaceae	<i>Erioneuron pilosum</i>	hairy tridens	N	GP
Poaceae	<i>Hordeum pusillum</i>	annual barley	N	GA
Poaceae	<i>Limnodea arkansana</i>	Ozarkgrass	N	GA
Poaceae	<i>Lolium perenne (L. multiflorum)</i>	English rye, winter rye	E	GP
Poaceae	<i>Nassella leucotricha (Stipa leucotricha)</i>	speargrass, Texas wintergrass	N	GP
Poaceae	<i>Paspalum dilatatum</i>	dallisgrass	E	GP
Poaceae	<i>Paspalum pubiflorum</i>	hairyseed paspalum	N	GP
Poaceae	<i>Schedonorus arundinaceus (Festuca elatior)</i>	tall fescue	E	GP
Poaceae	<i>Schizachyrium scoparium</i>	little bluestem	N	GP
Poaceae	<i>Sorghum halepense</i>	Johnsongrass	E	GP
Poaceae	<i>Tridens albescens</i>	white tridens	N	GP
Poaceae	<i>Tridens buckleyanus</i>	Buckley tridens	N+	GP
Polemoniaceae	<i>Giliastrum rigidulum</i>	cut-leaf gilia	N	FP
Polygalaceae	<i>Rhinotropis lindheimeri (Polygala lindheimeri)</i>	Lindheimer's milkwort	N	FP
Primulaceae	<i>Anagallis arvensis</i>	scarlet pimpernel	E	FA
Pteridaceae	<i>Cheilanthes alabamensis</i>	Alabama lipfern	N	PP
Rosaceae	<i>Rubus trivialis</i>	southern dewberry	N	S
Rubiaceae	<i>Cephaelanthus occidentalis</i>	buttonbush	N	S
Rubiaceae	<i>Galium aparine</i>	stickyweed, cling-on bedstraw	N	FA
Rubiaceae	<i>Galium virgatum</i>	wand bedstraw	N	FA
Rutaceae	<i>Ptelea trifoliata</i>	wafer ash, hoptree	N	S
Rutaceae	<i>Zanthoxylum hirsutum</i>	toothache tree, tickle-tongue	N	S
Sapindaceae	<i>Ungnadia speciosa</i>	Mexican buckeye	N	S
Sapotaceae	<i>Sideroxylon lanuginosum (Bumelia lanuginosa)</i>	gum bumelia, woollybucket	N	T / S
Scrophulariaceae	<i>Maurandella antirrhiniflora (Maurandya antirrhiniflora)</i>	snapdragonvine	N	FPV
Scrophulariaceae	<i>Veronica peregrina</i>	wandering veronica	N	FA
Smilacaceae	<i>Smilax bona-nox</i>	saw greenbriar	N	WV
Solanaceae	<i>Bouchetia erecta</i>	erect bouchetia	N	FP
Ulmaceae	<i>Celtis reticulata</i>	netleaf hackberry	N	T
Ulmaceae	<i>Ulmus crassifolia</i>	cedar elm	N	T
Urticaceae	<i>Parietaria pensylvanica</i>	cucumberweed, Pennsylvania pellitory	N	FA
Verbenaceae	<i>Glandularia bipinnatifida (Verbena bipinnatifida)</i>	Dakota vervain	N	FA / FP
Verbenaceae	<i>Verbena canescens</i>	gray vervain	N	FP
Vitaceae	<i>Parthenocissus heptaphylla</i>	sevenleaf creeper	N+	WV
Vitaceae	<i>Vitis cinerea var. helleri (V. berlandieri)</i>	summer grape, Heller's grape, Spanish grape	N	WV
Vitaceae	<i>Vitis monticola</i>	mountain grape	N+	WV

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Virginia pipevine (*Aristolochia serpentaria*): two plants on fallen boulder at base of low, east-facing bluff, at 30 02 57.5 N 98 08 04.7 W.

Buckley tridens (*Tridens buckleyanus*): locally frequent in juniper-oak woodland on moderately steep upper slope, at 30 02 52.5 N 98 08 00.4 W.