

Spicewood Ranch Plant List, July 2021

Nomenclature follows the Integrated Taxonomic Information System (<https://www.itis.gov/>). Common names follow ITIS, the USDA Plants Database (<https://plants.sc.egov.usda.gov/java/>), or local field guides.

Codes in Nativity (Nat.) column: E = exotic, i.e., not native to Texas; N = native to Texas; N+ = endemic to (found only in) Texas; N-I = native to Texas but introduced here.

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; SD = deciduous shrub; SE = evergreen shrub; T = tree; TD = deciduous tree; WV = woody vine. All vouchers and comments by Bill Carr unless noted otherwise. (IK = Ingrid Karklins, DM = David Mahler)

Restoration (Rest.): A = added during restoration; O = part of original flora; AO = both.

Family	Scientific Name	Synonym(s)	Common Name	Nat.	Form	Pre-2013	Carr's Comments, 2013-2014 and others noted by year and initials	Voucher(s)	Group
Acanthaceae	<i>Dyschoriste linearis</i>		narrowleaf snake-herb	N	FP	Y	Occasional throughout, perhaps most conspicuous in cedar brakes on Narrows Tract.		E
Acanthaceae	<i>Justicia americana</i>		water-willow	N	FP	Y	Occasional in and along perennial streambeds.	33295	E
Acanthaceae	<i>Justicia pilosella</i>	<i>Siphonoglossa pilosella</i>	hairy tubetongue	N	FP	Y	Occasional throughout.	33101	E
Acanthaceae	<i>Ruellia metzae</i>	Epithet sometimes spelled <i>metz</i>	sticky wild-petunia	N	FP	N	Rare, noticed in a few openings.	32819; 33527	E
Acanthaceae	<i>Ruellia nudiflora</i>		common wild-petunia	N	FP	Y	Occasional throughout.	32762	E
Acanthaceae	<i>Ruellia occidentalis</i>		bigleaf wild-petunia	N	FP	N	Rare, only in riparian woodlands.	33445	E
Alismataceae	<i>Echinodorus berteroi</i>	<i>Echinodorus rostratus</i>	burhead	N	FA	N	Rare, around pools in Alligator Creek.	33441	D
Amaranthaceae	<i>Amaranthus polygonoides</i>		tropical amaranth	N	FA	N	Noticed on mudflat surrounding pond on Main Ranch.	33106	E
Amaranthaceae	<i>Amaranthus</i> sp.		amaranth	N?	FA	N	Noticed only in enclosure on Main Tract. Also on Danielson 5/20/18 (IK)	33630	E
Amaranthaceae	<i>Froelichia gracilis</i>		slender snake-cotton	N	FA	N	Rare, noted only in fire lane in post oak woodland in SW corner of Anderson Tract and along W edge of S fenceline of Narrows Tract.	33545	E
Amaranthaceae	<i>Gossypianthus lanuginosus</i>		wooly cottonflower	N	FP	N	German House parking lot	37654	
Amaryllidaceae	<i>Allium canadense</i> var. <i>canadense</i>		Canada wild-onion	N	FP	Y	Common on creekbanks.	32824	E
Amaryllidaceae	<i>Allium canadense</i> var. <i>fraseri</i>		Fraser's wild-onion	N	FP	Y	Common in open upland woodlands on sandy soils.	32791	E
Amaryllidaceae	<i>Allium drummondii</i>		Drummond wild-onion	N	FP	Y	Common in grasslands.	33674	E
Amaryllidaceae	<i>Nothoscordum bivalve</i>		false garlic, crow poison	N	FP	Y	Occasional in grasslands	33676	E
Amaryllidaceae	<i>Zephyranthes drummondii</i>	<i>Cooperia pedunculata</i>	rain-lily	N	FP	?	Occasional throughout.	32746	E
Anacardiaceae	<i>Pistacia sinensis</i>		Chinese pistache	E	TD	N	One small tree detected on Anderson Tract in April 2016, later removed.		
Anacardiaceae	<i>Rhus aromatica</i> var. <i>aromatica</i>	<i>Rhus trilobata</i> (two vars.)	skunkbush sumac, fragrant sumac	N	SD	Y	Noted on outcrops of Marble Falls Limestone along eastern stretch of Alligator Creek.		E
Anacardiaceae	<i>Rhus lanceolata</i>		flameleaf sumac	N	TD	Y	Locally common along brushy drainageway on Main Tract; also around burn scars	33795	E
Anacardiaceae	<i>Rhus virens</i> var. <i>virens</i>		evergreen sumac	N	SE	Y	Shrublands on outcrops of Marble Falls Limestone along eastern stretch of Alligator Creek.	33537	E
Anacardiaceae	<i>Toxicodendron radicans</i> ssp. <i>verrucosum</i>		eastern poison ivy	N	WV	Y	[collect and identify with certainty; two taxa present]	33837 (vegetative); 33861 (flowering)	E
Apiaceae	<i>Bifora americana</i>		American mock-bishop	N	FA	N	Rare, noticed only among Opuntia on Tsoormas Tract. More common in April 2016, esp. on limestone along lower Alligator Creek.	33017	E
Apiaceae	<i>Bowlesia incana</i>		hoary bowlesia	N	FA	N	Rare in pecan woodlands along Alligator Creek.	33864	
Apiaceae	<i>Chaerophyllum tainturieri</i>		chervil	N	FA	N	Occasional in woodlands.	32980	E
Apiaceae	<i>Daucus pusillus</i>		Southwestern carrot	N	FA	N	Rare in grasslands.	33047	E
Apiaceae	<i>Hydrocotyle</i> sp.		water-penny	N	FP	Y	Occasional on streambanks.		E
Apiaceae	<i>Polytaenia nuttallii</i>		Nuttall prairie-parsley	N	FP	Y	Scattered in openings in pecan woodlands along Alligator Creek.		E
Apiaceae	<i>Spermolepis inermis</i>		smooth scaleseed	N	FA	N	Noted on Main Ranch 20190414 (IK)		

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Apiaceae	<i>Torilis arvensis</i>		tall hedge-parsley, tall sockbane, beggar's-ticks	E	FA	N	Occasional to frequent in woodlands.	32976	E
Apiaceae	<i>Torilis nodosa</i>		knotted sockbane	E	FA	N	Occasional to locally common in woodlands.	32742; 33832	E
Apocynaceae	<i>Asclepias asperula</i> ssp. <i>capricornu</i>		antelope-horn milkweed	N	FP	Y	Occasional in grasslands.	33748	E
Apocynaceae	<i>Asclepias oenotheroides</i>		hierba de zizotes	N	FP	Y	Rare in post oak woodland on Blair Tract	33744	E
Apocynaceae	<i>Asclepias viridiflora</i>		greenflower milkweed	N	FP	N	A few plants in grassland on white limestone in center of Main Tract.		
Apocynaceae	<i>Cynanchum racemosum</i> var. <i>unifarium</i>	<i>Cynanchum unifarium</i>	tayalote	N	FP	?	Occasional throughout.	34944, 37656	E
Apocynaceae	<i>Funastrum crispum</i>	<i>Sarcostemma crispum</i>	wavyleaf milkvine	N	FPV	N	Rare, one plant on Main Ranch at N30°30.021'N, W098°09.083'W; see stop 2 of 8 May 2013.		E
Apocynaceae	<i>Gonolobus suberosus</i> var. <i>suberosus</i>	<i>Matelea gonocarpos</i>	anglepod milkvine	N	FPV	N	Rare in riparian woodlands.		E
Apocynaceae	<i>Matelea biflora</i>		twoflower milkvine	N	FP	N	Rare in grasslands and openings.	32757	E
Apocynaceae	<i>Matelea reticulata</i>		pearl milkvine	N	FPV	Y	Frequent in woodlands of all persuasions.	32788; 33309	E
Aquifoliaceae	<i>Ilex decidua</i>		possumhaw	N	SD	Y	Locally common in riparian woodland along Alligator Creek near Co. Rd. 410.	33450 (vegetative)	E
Aquifoliaceae	<i>Ilex vomitoria</i>		yaupon, cassine	N-I	SE	Y	Planted at main house.		E
Araceae	<i>Lemna</i> sp.		duckweed	N	AQ	Y	On surface of water in quiet stretches of Alligator Creek.	33019	
Areceaceae	<i>Sabal</i> sp. (<i>S. minor</i> ?)		dwarf palmetto	N?	S	N	One young plant noticed at old homesite (?) along Alligator Creek.		D
Aristolochiaceae	<i>Aristolochia erecta</i>	<i>Aristolochia longiflora</i>	swanflower, pipevine	N	FP	N	Observed by DM near <i>Echinacea</i> planting on Anderson Tract. Also about 400 feet west of NW corner of Central Exclosure on edge of dirt road.		E
Asparagaceae	<i>Yucca constricta</i>		Buckley yucca	N	S	Y	Occasional throughout.	33089	D
Asparagaceae	<i>Yucca rupicola</i>		twistleaf yucca	N+	S	Y	Occasional, mostly in open areas on limestone.	33126	D
Asparagaceae	<i>Yucca treculeana</i>		Spanish dagger; Trecul yucca	N	S	Y	Conspicuous on outcrops of Marble Falls Limestone along eastern stretch of Alligator Creek; occasional elsewhere.		D
Asteraceae	<i>Achillea millefolium</i>		yarrow	E	FP	Y	Rather common, mostly along woodland margins.	32767	E
Asteraceae	<i>Ageratina havanensis</i>	<i>Eupatorium havanense</i> , <i>Eupat</i>	shrubby boneset	N-I	FP	N	2017 introduced colony in House Exclosure (IK).		
Asteraceae	<i>Amblyolepis setigera</i>		huisache daisy	N	FA	Y	Common in disked fire lines, otherwise occasional here and there; introduced?	33060, 33798	E
Asteraceae	<i>Ambrosia confertiflora</i>		field ragweed	N	FA	N	Noticed only in weedy vegetation near barn on Tsoormas Tract.	33592	E
Asteraceae	<i>Ambrosia psilostachya</i>		western ragweed	N	FA	Y	Occasional in grasslands and openings.	33531; 33584	E
Asteraceae	<i>Amphiachyris dracunculoides</i>	<i>Gutierrezia dracunculoides</i> , <i>X</i>	plains broomweed	N	FA	?		36993	
Asteraceae	<i>Aphanostephus riddellii</i>		lazy-daisy	N	FP	N	Common in grasslands on limestone.	32778	E
Asteraceae	<i>Aphanostephus skirrhobasis</i>		lazy-daisy	N	FA	N	Occasional in grasslands on sandy soils.	32837	E
Asteraceae	<i>Artemisia ludoviciana</i> ssp. <i>mexicana</i>		western mugwort	N	FP	Y	Rather rare, a few colonies and along woodland margins.	33652	E
Asteraceae	<i>Baccharis neglecta</i>		poverty-weed, Roosevelt-weed	N	S	N	Occasional in various areas.	33529	E
Asteraceae	<i>Berlandiera x betonicifolia</i>		Texas green-eyes	N-I	FP	N	Seeded in Central Exclosure and escaping east across fence (30.499°N, 98.154°W). Also in North Central Field from seed (30.50477°N, 98.15124°W). (DM 6/21/2019)		E
Asteraceae	<i>Brickellia eupatorioides</i> var. <i>texana</i>	<i>Kuhnia eupatorioides</i> var. <i>texa</i>	false boneset, prairie kuhnia	N	FP	Y	Not observed during 2013-2014. 2017 colony in Cemetery Field at 30.4940, -98.1584 (IK).	Karklins, Dufrene 20170616.01	E
Asteraceae	<i>Calyptocarpus vialis</i>		straggler daisy, hierba del	N	FP	Y	Occasional in shade throughout.	33582	E

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Asteraceae	<i>Carduus nutans</i>		nodding thistle	E	FB	N	Local on river tract, 9 May 2013	33042	E
Asteraceae	<i>Carduus tenuiflorus</i>		slender bristle-thistle; winged plumeless-thistle	E	FB	N	Scattered, mostly in woodlands and on rock outcrops along Alligator Creek	33852	E
Asteraceae	<i>Centaurea melitensis</i>		Malta star-thistle	E	FA/FB	Y	Scattered throughout, locally abundant disked fire lanes and other disturbed sites.	32798, 33838	E
Asteraceae	<i>Chaetopappa asteroides</i>		least-daisy	N	FA	N	Noticed in several open post oak woodlands.	32768	E
Asteraceae	<i>Chaptalia texana</i>	<i>Chaptalia nutans</i> var. <i>texana</i>	nodding silverpuff	N	FP	Y	Rare in juniper-oak woodlands.	32808	E
Asteraceae	<i>Chloracantha spinosa</i>	<i>Aster spinosus</i>	wolfweed, spiny aster	N	FP	N	Common around stock tank on Narrows Tract.		E
Asteraceae	<i>Chrysactinia mexicana</i>		damianita	N	S	N	Rare, local in grassland on white limestone in center of Main Tract. Not introduced?	32773; 33823	E
Asteraceae	<i>Cirsium texanum</i>		Texas thistle	N	FA/FB	Y	Locally abundant on burn piles; occasional elsewhere.	32985	E
Asteraceae	<i>Cirsium vulgare</i>		bull thistle	E	FA/FB	N	Rare, noticed only along margin of tank on Anderson Tract.	33310	E
Asteraceae	<i>Conyza canadensis</i>		horseweed	N	FA	Y	Noticed along pond on Airstrip Tract.	33043	E
Asteraceae	<i>Coreopsis basalis</i>	<i>Coreopsis basalis</i> var. <i>wrightii</i>	rock coreopsis	N	FA	?	Common in grasslands on sandy soils. Former exclosure just S of German House at 30°30'13.5" N 98°09'32.8" W	33074; Carr & Karklins 37951	E
Asteraceae	<i>Coreopsis tinctoria</i>		plains coreopsis	N	FA	N	Rare, noted only in moist soils along Alligator Creek.	33082	E
Asteraceae	<i>Diaperia prolifera</i>	<i>Evax prolifera</i>	flathead rabbit-tobacco	N	FA	N	Local in roadbeds.	33816	E
Asteraceae	<i>Diaperia verna</i>	<i>Evax verna</i>	roundhead rabbit-tobacco	N	FA	Y	Rare in 2013 in grasslands and openings; not found in 2014. 2017 Near N. Central Exclosure (IK)	36611	
Asteraceae	<i>Echinacea angustifolia</i>		coneflower	N-I	FP	Y	Introduced on Anderson Tract, at N30°30.860'N, W098°09.409' and N30°30.891', W098°09.410' and 2 other locations. 2017 in Cemetery Field (IK)		E
Asteraceae	<i>Eclipta prostrata</i>	<i>Eclipta alba</i>	false daisy	N	FA	N	Rare in wet areas.		E
Asteraceae	<i>Engelmannia peristenia</i>	<i>Engelmannia pinnatifida</i>	Engelmann daisy	N	FP	Y	Occasional in grasslands. Mostly introduced?	33079	E
Asteraceae	<i>Erigeron modestus</i>		plains fleabane	N	FP	N	Rare in grasslands and openings.	32785	E
Asteraceae	<i>Erigeron</i> sp. (<i>E. strigosus</i> or <i>E. tenuis</i>)		prairie fleabane	N	FP	N	Occasional in grasslands and openings.	32853	E
Asteraceae	<i>Eupatorium serotinum</i>		late boneset	N	FP	N	Rare on streambanks.	33539	
Asteraceae	<i>Facelis retusa</i>		trampweed	E	FA	N	Rare in roadbeds on sandier soils in 2013; more common in spring 2016	33815; 35612	E
Asteraceae	<i>Gaillardia pulchella</i> var. <i>pulchella</i>		firewheel, Indian blanket	N	FA	Y	Common to locally abundant in most grasslands and openings.	32843; 32844	
Asteraceae	<i>Gamochoeta antillana</i>		Antillean cudweed	N	FA	N	Rare in open post oak woodland on Blair Tract.	33742	E
Asteraceae	<i>Gamochoeta purpurea</i>	<i>Gnaphalium purpureum</i>	purple cudweed	N	FA	?	Rare, noted only in open post oak woodland on Anderson Tract.	32814	E
Asteraceae	<i>Grindelia nuda</i>		rayless gumweed	N	FA	Y	Rare in disturbed soils.	33588	E
Asteraceae	<i>Grindelia squarrosa</i>		curlycup gumweed	N	FA		Noted on Blair Tract in fall 2017		
Asteraceae	<i>Gutierrezia sarothrae</i>	<i>Xanthocephalum sarothrae</i>	broom snakeweed	N	FP	N	Rare in grasslands on rocky limestone sites.	33634	E
Asteraceae	<i>Gutierrezia texana</i>	<i>Xanthocephalum texanum</i>	Texas broomweed	N	FA	Y	Frequent in open areas.	33586	E
Asteraceae	<i>Hedypnois cretica</i>		Cretanweed	E	FA	N	Narrows Tract		
Asteraceae	<i>Helenium amarum</i> var. <i>amarum</i>		yellow bitterweed	N	FA	N	Rare, noticed only on Rubinowitz Tract.	33115	E
Asteraceae	<i>Helenium amarum</i> var. <i>badium</i>		redhead bitterweed	N	FA	?	Common in openings, especially in post oak woodlands.	32802	E
Asteraceae	<i>Helenium elegans</i>		elegant sneezeweed	N	FA	N	Frequent in creekbeds and around stock tanks.	33292	E
Asteraceae	<i>Helianthus annuus</i>		common sunflower, mirasol	N	FA	Y	Rare here and there, often around stock tanks.	33312	E
Asteraceae	<i>Helianthus maximiliani</i>		Maximilian sunflower	N-I	FP	Y	Locally common in some fields.	33641	E
Asteraceae	<i>Heterotheca canescens</i>	<i>Chrysopsis canescens</i>	gray goldenaster	N	FP	Y	Not seen during 2013-2014		E
Asteraceae	<i>Heterotheca subaxillaris</i> ssp. <i>latifolia</i>	<i>Heterotheca latifolia</i>	broadleaf camphorweed	N	FA	Y	Occasional in open post oak woodlands.	33599	E

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Asteraceae	<i>Hymenopappus scabiosaeus</i> var. <i>corymbosus</i>		old plainsman	N	FB	Y	Occasional in grasslands.	32780; 32803	E
Asteraceae	<i>Hypochoeris glabra</i>		cat's-ear	E	FA	N	Locally common in open post oak woodlands on Anderson Tract.	32793	E
Asteraceae	<i>Iva angustifolia</i>		narrowleaf sumpweed	N	FA	Y	Not observed during 2013; occasional along lower stretch of Alligator Creek in 2016		E
Asteraceae	<i>Iva annua</i>		annual sumpweed, sharp-bract sumpweed	N	FA	Y	Occasional on creekbanks and pond margins.	33532	
Asteraceae	<i>Krigia caespitosa</i>		dwarf-dandelion	N	FA	N	Locally common in opening in post oak woodlands on Next-to-Anderson Tract	33686; 33689	E
Asteraceae	<i>Lactuca</i> sp.		wild-lettuce	N	FA	Y	Occasional in woodlands, usually browsed.	32979; 33091;	E
Asteraceae	<i>Liatris punctata</i> var. <i>mucronata</i>	<i>Liatris mucronata</i>	gayfeather	N	FP	Y	Primary native location (per DM): N30°29.897', W098°09.237'.	33531	E
Asteraceae	<i>Lindheimera texana</i>		Texas star	N	FA	Y	Occasional in grasslands and openings.	32821	E
Asteraceae	<i>Lygodesmia texana</i>		Texas skeletonplant	N	FP	Y	Occasional in grasslands and openings.	32847	E
Asteraceae	<i>Marshallia caespitosa</i>		Barbara's buttons	N	FP	Y	Rare, noticed in one grassland opening on limestone slope SE of German House. Variety not determined but probably var. <i>signata</i> .	33849	E
Asteraceae	<i>Melampodium leucanthum</i>		blackfoot daisy	N	FP	Y	Rather local, most often in grasslands and openings on uplands with abundant white limestone gravel.	32781	E
Asteraceae	<i>Palafoxia callosa</i>		palafoxia	N	FA	Y	Occasional on bluffs along Alligator Creek.	33327	E
Asteraceae	<i>Palafoxia rosea</i>		rosy palafox	N	FA	?			
Asteraceae	<i>Parthenium confertum</i>		Gray's feverfew	N	FA	N	Common on Merritt Tract; also in road cut for old bridge on N side of Alligator Creek on Blair Tract. Is this really just <i>P. hysterophorus</i> ?		E
Asteraceae	<i>Parthenium hysterophorus</i>		ragweed parthenium, false ragweed, Santa Maria feverfew, cicutilla	N	FA	Y	On open limestone slopes along Alligator Creek.	33536	E
Asteraceae	<i>Pinaropappus roseus</i>		white rock-lettuce	N	FP	Y	Rare in juniper woodlands.	32805	E
Asteraceae	<i>Pluchea odorata</i>	<i>Pluchea purpurascens</i>	marsh fleabane, purple camphorweed	N	FP	Y	A few plants on margin of pond on Anderson Tract.	33595	E
Asteraceae	<i>Pseudognaphalium obtusifolium</i>	<i>Gnaphalium obtusifolium</i>	fragrant cudweed	N	FB	N	Rare in open juniper-oak woodlands on limestone.		E
Asteraceae	<i>Pyrrhopappus pauciflorus</i>	<i>Pyrrhopappus multicaulis</i>	false-dandelion	N	FA	Y	Oddly rare throughout.	33780; 33782	E
Asteraceae	<i>Ratibida columnifera</i>	<i>Ratibida columnaris</i>	Mexican hats, upright prairie coneflower	N	FP	Y	Occasional to locally abundant in grasslands and openings.	34937	E
Asteraceae	<i>Rudbeckia hirta</i> var. <i>pulcherrima</i>		brown-eyed Susan	N	FP	Y	Occasional to locally common in grasslands, particularly on sandier sites.	34943	
Asteraceae	<i>Senecio ampullaceus</i>		Texas groundsel	N	FA	N	Local in community of sand-loving plants near sand pit on Narrows Tract.	33695	E
Asteraceae	<i>Silphium albiflorum</i>		white rosinweed	N-I	FP	?	Introduced into House Field.		
Asteraceae	<i>Silphium laciniatum</i>		compass-plant	N-I	FP	N	Planted on Anderson Tract but has since died (IK).		E
Asteraceae	<i>Silphium radula</i> var. <i>radula</i>	<i>Silphium asperrimum</i>	roughleaf rosinweed	N-I	FP	N			
Asteraceae	<i>Silphium</i> sp. [same as above?]		rosinweed	N-I	FP	N	Introduced into enclosure near house on Main Ranch.		E
Asteraceae	<i>Silybum marianum</i>		blessed milk-thistle	E	FA	N	Common on wooded stream terraces along Alligator Creek.	32827	E
Asteraceae	<i>Simsia calva</i>		bush sunflower	N	FP	Y	Local in grasslands on limestone sites.	33097	E
Asteraceae	<i>Solidago altissima</i>		tall goldenrod	N	FP	N?	Small population in seep muhly grassland gentle upland slope just SE of S gate to Main Tract; not noticed until 2019?	Carr & Karklins 27462	
Asteraceae	<i>Solidago nemoralis</i>		gray goldenrod	N	FP	Y	Observed on Anderson Tract.		E
Asteraceae	<i>Solidago radula</i>		cat-tongue goldenrod	N	FP	Y	Observed on Anderson Tract.		E

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Asteraceae	<i>Sonchus asper</i>		sow-thistle	E	FA	N	Occasional throughout in 2013; only around stock tanks in 2014	33811	E
Asteraceae	<i>Symphotrichum divaricatum</i> var. <i>ligulatum</i>	<i>Aster subulatus</i> var. <i>ligulatus</i>	hierba del marrano, southern annual saltmarsh aster	N	FP	N	Common along pond margins.	33598	E
Asteraceae	<i>Symphotrichum drummondii</i> var. <i>texanum</i>	<i>Aster texanus</i> , <i>Aster drummondii</i>	Texas aster	N	FP	Y	Occasional in woodlands, most often near streambanks.	33644	E
Asteraceae	<i>Symphotrichum ericoides</i>	<i>Aster ericoides</i>	heath aster	N	FP	N?	Occasional in a variety of habitats.	33645	E
Asteraceae	<i>Symphotrichum patens</i>	<i>Aster patens</i>	late purple aster	N	FP	?	Observed by David Mahler in House Enclosure 10/25/2017.		
Asteraceae	<i>Tetraneris linearifolia</i>	<i>Hymenoxys linearifolia</i>	slenderleaf bitterweed	N	FA	Y	Common in grasslands on limestone on Main Ranch; scarce elsewhere?	32992	E
Asteraceae	<i>Tetraneris scaposa</i>	<i>Hymenoxys scaposa</i>	slenderstem bitterweed, four-nerve daisy	N	FP	Y	Occasional in grasslands on limestone.	32782	E
Asteraceae	<i>Thelesperma filifolium</i>		slender greenthread	N	FA	?	Common in grasslands.	32755	E
Asteraceae	<i>Thelesperma simplicifolium</i>		Navajo tea; greenthread	N	FP	N	Rare, noted only in grassland on white limestone in center of Main Ranch.	33850	E
Asteraceae	<i>Thymophylla pentachaeta</i>	<i>Dyssodia pentachaeta</i>	parralena	N	FP	N	Occasional in grasslands on limestone.	32774	E
Asteraceae	<i>Verbesina encelioides</i>		cowpen daisy, golden crownbeard	N	FA	Y	Noticed only in enclosure near house.	33096	E
Asteraceae	<i>Verbesina lindheimeri</i>		Lindheimer crownbeard	N-I	FP	Y	Not observed during 2013-2014. 2017 planted colony both inside and outside Central Enclosure (IK).		E
Asteraceae	<i>Verbesina virginica</i>		frostweed, ice plant	N	FP	Y	Occasional in woodlands.	33646	E
Asteraceae	<i>Vernonia baldwinii</i>		Baldwin ironweed	N	FP	Y	Occasional in riparian woodlands.	33639	E
Asteraceae	<i>Viguiera dentata</i>		plateau goldeneye	N-I	FP	Y	Introduced on Main Ranch.	33648	E
Asteraceae	<i>Wedelia acapulcensis</i> var. <i>hispida</i>	<i>Wedelia hispida</i> , <i>W. texana</i> , <i>Zinnia</i>	hairy zexmenia	N	FP	Y	Common in grasslands virtually throughout.	33054	E
Asteraceae	<i>Xanthisma texanum</i>		sleepydaisy	N	FP	N	Noticed only in grasslands on sandy soils.	33011; 33580	E
Asteraceae	<i>Xanthium strumarium</i>		cocklebur, abrojo	N	FA	Y	Occasional along creeks and around tanks.	33597	E
Berberidaceae	<i>Berberis trifoliolata</i>	<i>Mahonia trifoliolata</i>	agarito	N	S	N	Occasional throughout.	33426 (vegetative); 33845 (ripe fruit)	E
Boraginaceae	<i>Buglossoides arvensis</i>	<i>Lithospermum arvense</i>	bugloss, corn gromwell	E	FA	N	Rare, noted only on Anderson Tract.	32296	E
Boraginaceae	<i>Cryptantha texana</i>		Texas cryptantha	N+	FA	N	Narrows Tract		E
Boraginaceae	<i>Heliotropium indicum</i>		India turnsole	E	FA	N	One plant noticed in pasture on Narrows Tract.		
Boraginaceae	<i>Heliotropium procumbens</i>		fourspike heliotrope	N	FA	N	Moist soils along Alligator Creek and Lake Travis.	36360	E
Boraginaceae	<i>Heliotropium tenellum</i>		pasture heliotrope	N	FA	Y	Not seen during 2013-2014		
Boraginaceae	<i>Lithospermum incisum</i>		fringed puccoon, narrowleaf puccoon	N	FP	Y	Rare, mostly in grasslands and openings on limestone gravel. Noticed at roadside on main ranch spring 2019. 30.496224° N, 98.156226° W. (IK).	33121	
Boraginaceae	<i>Myosotis macrosperma</i>		largeseed forget-me-not	N	FA	N	Occasional in riparian woodlands.	33785	
Boraginaceae	<i>Nama hispida</i>		sandbells	N	FA	N	Rare in open post oak woodlands.	33010	E
Boraginaceae	<i>Nama jamaicensis</i>		fiddleleaf nama	N	FA	Y	Rare in dry streambeds and pond bottoms.	33044	E
Boraginaceae	<i>Onosmodium bejariense</i> var. <i>bejariense</i>		Bexar marbleseed	N	FP	Y	Common in woodlands.	32823	E
Brassicaceae	<i>Capsella bursa-pastoris</i>		shepherd's purse	E	FA	N	Noticed only on Next-to-Anderson Tract.	33687	
Brassicaceae	<i>Cardamine</i> sp. (<i>C. parviflora</i> ?)		sand bittercress	N	FA	N	Noticed in bottom of one dry stock tank.	33786	E
Brassicaceae	<i>Descurainia pinnata</i>		tansy-mustard	N	FA	N	Locally common in community of sand-loving plants near sand sot on Narrows Tract	33694	E
Brassicaceae	<i>Draba cuneifolia</i>		wedgeleaf draba	N	FA	Y	Not observed during 2013-2014.		E
Brassicaceae	<i>Lepidium austrinum</i>		hairy pepperweed	N	FA	N	Noted only in weedy pens at German House.	33839	E
Brassicaceae	<i>Lepidium virginicum</i>		smooth pepperweed	N	FA	?	Rare (in 2013-2014) in grasslands.	32813	
Brassicaceae	<i>Physaria densiflora</i>	<i>Lesquerella densiflora</i>	denseflower bladderpod	N+	FA	N	Rare in area, noticed only in grassland on deep sandy soils in Narrows Tract, where abundant in 2013.	32839	E

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Brassicaceae	<i>Physaria recurvata</i>	<i>Lesquerella recurvata</i>	plateau bladderpod	N+	FA	N	Rare in 2013, a few plants in grassland on Main Ranch.	32769	D
Brassicaceae	<i>Rapistrum rugosum</i>		bastard cabbage	E	FP?	N	Occasional throughout, even in riparian woodlands, but not abundant.	33701; 33771	E
Brassicaceae	<i>Rorippa</i> sp.		yellow-cress	N	FA	N	Rare along drought shoreline of Lake Travis, Tsoonmas Tract; also in stock tank on Alligator Creek floodplain.	33761; 33787	E
Brassicaceae	<i>Streptanthus petiolaris</i>	<i>Arabis petiolaris</i>	Brazos rock-cress	N+	FA	N	Noticed on Anderson Tract and a few other places, in small numbers in 2013.	32986	E
Bromeliaceae	<i>Tillandsia recurvata</i>		ballmoss, gallitos	N	FP	Y	Occasional on tree branches throughout.	33654	E
Cactaceae	<i>Coryphantha sulcata</i>		grooved nipple-cactus	N	FP	Y	Not observed during 2013.		E
Cactaceae	<i>Cylindropuntia leptocaulis</i>	<i>Opuntia leptocaulis</i>	tasajillo, pencil cactus, Christmas cholla,	N	S	Y	Mercilessly abundant on limestone bluffs along Alligator Creek; scarce elsewhere.		E
Cactaceae	<i>Echinocactus texensis</i>		horse-crippler cactus	N	S	Y	Noticed in openings in juniper woodland on slopes W of pond on Narrows Tract.		E
Cactaceae	<i>Echinocereus reichenbachii</i> var. <i>reichenbachii</i>		lace hedgehog cactus	N	S	Y	Locally common on ground level bedrock exposures, mostly on Marble Falls Limestone.		E
Cactaceae	<i>Mammillaria heyderi</i>		Heyder's pincushion cactus	N	S	Y	Not observed during 2013.		E
Cactaceae	<i>Opuntia engelmannii</i> var. <i>lindheimeri</i>	<i>Opuntia lindheimeri</i>	Engelmann's prickly-pear	N	S	Y	Occasional to common in grasslands and openings.		E
Cactaceae	<i>Opuntia macrorhiza</i>		plains prickly-pear	N	S	Y	Could be the short pricklypear with wrinkled pads that occurs in sandy soils.		E
Cactaceae	<i>Thelocactus setispinus</i>	<i>Ferocactus setispinus</i> ; <i>Hamata</i>	twisted-rib cactus	N	S	Y	Cluster of plants in soil on Holy Communion Church tract; on Marble Falls Limestone along the lower stretch of Alligator Creek.		E
Campanulaceae	<i>Triodanis perfoliata</i> ssp. <i>biflora</i>	<i>Triodanis biflora</i>	Venus's looking-glass	N	FA	N	Rare in open areas.	33061; 33806	
Capparidaceae	<i>Polanisia dodecandra</i> ssp. <i>trachysperma</i>		clammyweed	N	FA	Y	Rare on gravelbars in creek and around sand pits on Narrows Tract.	33446	
Caprifoliaceae	<i>Lonicera japonica</i>		Japanese honeysuckle	E	WV	Y	Rare in riparian woodlands.	33653	E
Caryophyllaceae	<i>Arenaria benthamii</i>		Bentham sandwort	N	FA	N	Occasional on outcrops of Marble Falls Limestone along Alligator Creek.	32948	
Caryophyllaceae	<i>Arenaria serpyllifolia</i>		stitchwort	E	FA	N	Common in open post oak woodlands on Anderson, Blair and Next-to-Anderson tracts	33685	E
Caryophyllaceae	<i>Cerastium glomeratum</i>		sticky chickweed	E	FA	N	Noticed in post oak woodland on Next-to-Anderson Tract.	33691	E
Caryophyllaceae	<i>Polycarpon tetraphyllum</i>		fourleaf manyseed	E	FA	N	Occasional in sandy soils, often in roadbeds.	32811	E
Caryophyllaceae	<i>Silene antirrhina</i>		sticky catchfly	N	FA	N			
Caryophyllaceae	<i>Stellaria media</i>		common chickweed	E	FA	N	Noticed only on Next-to-Anderson Tract	33653	E
Caryophyllaceae	<i>Stellaria prostrata</i>		Baldwin chickweed	N	FA	N	Locally common on outcrops of Marble Falls Limestone along Alligator Creek.	32957	E
Chenopodiaceae	<i>Chenopodium</i> sp.		goosefoot	N	FA	N	Locally common in recently burned area on Anderson Tract.		E
Cistaceae	<i>Helianthemum georgianum</i>		Georgia rockrose	N	FP	N	Common in open post oak woodlands on Anderson tract	32741	
Cistaceae	<i>Helianthemum rosmarinifolium</i>		rosemary rockrose	N	FP	N	Occasional in open post oak woodlands on Blair tract.	33008	E
Cistaceae	<i>Lechea mucronata</i>		hairy pinweed	N	FP	N	Rare in open post oak woodlands on Anderson tract	33308	E
Cistaceae	<i>Lechea san-sabeana</i>		San Saba pinweed	N+	FP	N	Locally abundant after burn in open post oak woodlands on Anderson tract	33012; 33071	E
Cistaceae	<i>Lechea tenuifolia</i>		narrowleaf pinweed	N	FP	N	Noted on southern part of Anderson Tract	36606	
Clusiaceae	<i>Hypericum drummondii</i>		nits-and-lice	N	FA	N	Rare, noticed on Sycamore Sand	34931	E
Commelinaceae	<i>Commelina erecta</i> var. <i>angustifolia</i>		narrowleaf dayflower, erect dayflower,	N	FP	Y	Scarce to occasional throughout. 33087 may represent var. erecta.	32790; 33087	E

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Commelinaceae	<i>Tinantia anomala</i>	<i>Commelinantia anomala</i>	widow's tears	N	FA	Y	Occasional, usually in cracks of limestone along Alligator Creek; also in protected parts of riparian woodlands..	32999' 33772	E
Commelinaceae	<i>Tradescantia gigantea</i>		giant spiderwort	N	FP	?	Locally common on outcrops of Marble Falls Limestone along Alligator Creek.	32737	E
Commelinaceae	<i>Tradescantia occidentalis</i>		western spiderwort	N	FP	?	Not observed during 2013-2014; locally frequent in northern part of Main Tract in 2016.	35616	E
Convolvulaceae	<i>Cuscuta pentagona</i>		five-angled dodder	N	FAV	Y	Parasitizing <i>Justicia americana</i> in bed of Alligator Creek.	33442	D
Convolvulaceae	<i>Convolvulus equitans</i>		common bindweed	N	NPV	N	Common in grasslands on all substrates.	33003	E
Convolvulaceae	<i>Dichondra recurvata</i>		nodding ponyfoot	N+	FP	N	Occasional to common in gravelly sandy soils on upland sites.	33127	E
Convolvulaceae	<i>Evolvulus sericeus</i>		silky evolvulus	N	FP	N	Occasional in grassland on all substrates	33000	E
Convolvulaceae	<i>Ipomoea cordatotriloba</i> var. <i>cordatotriloba</i>	<i>Ipomoea trichocarpa</i> var. <i>trichocarpa</i>	common morning-glory	N	FPV	?		37655	
Convolvulaceae	<i>Ipomoea lindheimeri</i>	<i>Ipomoea trichocarpa</i> var. <i>australis</i>	Lindheimer morning-glory	N	FPV	Y	Locally frequent in shrublands on limestone outcrops along lower stretch of Alligator Creek; scattered elsewhere.	32996	E
Cornaceae	<i>Cornus drummondii</i>		roughleaf dogwood	N	SD	Y	Locally common in riparian woodland along Alligator Creek near Co. Rd. 410.	33449 (vegetative)	E
Crassulaceae	<i>Sedum nuttallianum</i>		yellow stonecrop	N	FA	Y	Locally abundant on "bare" rock exposures on uplands.	32990	C
Cucurbitaceae	<i>Cucurbita foetidissima</i>		stinking gourd	N	FP	N	Occasional almost throughout, more common along Alligator Creek than elsewhere	33429	E
Cucurbitaceae	<i>Ibervillea lindheimeri</i>		Lindheimer globeberry	N	FP	Y	Rare, noticed in shrubs along southern fenceline of Main Tract.		
Cucurbitaceae	<i>Melothria pendula</i>		melonette	N	FPV	N	Noticed only in riparian woodland along Alligator Creek.	33439	D
Cupressaceae	<i>Juniperus ashei</i>		Ashe juniper, mountain cedar	N	SE	Y	Common in various habitats.	33848 (pistillate, with fruit)	D
Cupressaceae	<i>Taxodium distichum</i>		baldecypress	N-I	TD	N	Introduced (?) at pool on Alligator Creek on Holy Communion Church Tract.		E
Cyperaceae	<i>Carex bulbostylis</i>		false hair sedge	N	GP	N	Locally common in pecan woodlands along Alligator Creek.	33857	D
Cyperaceae	<i>Carex emoryi</i>		Emory sedge	N	GP	Y	Not seen?		D
Cyperaceae	<i>Carex muhlenbergii</i>		Muhlenberg's sedge	N	GP	Y	Common in upland post oak woodlands.	32787, 32977	D
Cyperaceae	<i>Carex perdentata</i>		sand sedge	N	GP	N	Occasional in woodlands. Identification tentative; could be other member of Sect. <i>Phaestoglochin</i> .	32981	D
Cyperaceae	<i>Carex planostachys</i>		cedar sedge	N	GP	Y	Common in juniper woodlands and other shaded upland sites.	32752	D
Cyperaceae	<i>Carex tetrastachya</i>	<i>Carex brittoniana</i>	Britton's sedge	N	GP	N	Frequent on banks of Alligator Creek.	32826; 33103	D
Cyperaceae	<i>Cyperus acuminatus</i>		taperleaf flatsedge	N	GA	?	Occasional on streambanks.	33114	D
Cyperaceae	<i>Cyperus croceus</i>	<i>Cyperus globulosus</i> , misapplied	globe flatsedge	N	GP	N	Rare in open post oak woodlands.		D
Cyperaceae	<i>Cyperus erythrorhizos</i>		redroot flatsedge	N	GA	N	Common on shoreline of Lake Travis at Narrows Tract	36357	D
Cyperaceae	<i>Cyperus odoratus</i>		fragrant flatsedge	N	GA	N	Common on shoreline of Lake Travis at Narrows Tract; also in Alligator Creek.	36358	D
Cyperaceae	<i>Cyperus retroflexus</i>	<i>Cyperus uniflorus</i> , misapplied	one-flower flatsedge	N	GP	N	Occasional in upland grasslands on sandy soils; also in open woodlands.	32983	D
Cyperaceae	<i>Cyperus rotundus</i>		purple nutsedge	E	GP	N	Common on shoreline of Lake Travis at Narrows Tract.	36361	D
Cyperaceae	<i>Cyperus strigosus</i>		yellow flatsedge	N	GP	N	Noticed only along pond behind dam on Alligator Creek.	36362	D
Cyperaceae	<i>Cyperus surinamensis</i>		tropical flatsedge	N	GA	N	Common on shoreline of Lake Travis at Narrows Tract.	36359	E
Cyperaceae	<i>Eleocharis geniculata</i>	<i>Eleocharis caribaea</i> , misapplied	tufted spikesedge	N	GP	N	Rare in limestone bed of Alligator Creek,	33296	E
Cyperaceae	<i>Eleocharis montevidensis</i>		spikesedge	N	GP	?	Locally common along Alligator Creek.	32834; 32960	

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Cyperaceae	<i>Eleocharis palustris</i>	<i>Eleocharis macrostachya</i>	spikesedge	N	GP	?	Noticed around stock tank near cemetery in SW corner of ranch. 2017 in Alligator Creek on Halverson Tract (IK).	32989; 36610	E
Cyperaceae	<i>Eleocharis parvula</i>		dwarf spikerush	N	GP	?	Just east of LCRA boat ramp at Narrows Tract	36602	
Cyperaceae	<i>Eleocharis rostellata</i>		tussock spikesedge	N	GP	N	Frequent along eastern stretch of Alligator Creek.	33457	E
Cyperaceae	<i>Fimbristylis vahlii</i>		Vahl's fimbry	N	GA	N	Common on silty bars in Alligator Creek.	33443	E
Cyperaceae	<i>Fuirena simplex</i>		porcupine sedge	N	GA	?	Occasional on mud and wet limestone along lower stretch of bank of Alligator Creek.	32961	E
Cyperaceae	<i>Schoenoplectus pungens</i>	<i>Scirpus americanus</i>	sharpstem bulrush	N	GP	N	Locally common on lower stretch of Alligator Creek (below Co. Rd. 410).	32950; 33293	E
Cyperaceae	<i>Schoenoplectus saximontanus</i>	<i>Scirpus saximontanus</i>	Rocky Mountain bulrush	N	GA	N	Noticed only on mudflat around tank on Anderson Tract.	33313	E
Ebenaceae	<i>Diospyros texana</i>		Texas persimmon, Mexican persimmon, chapote	N	SD	Y	Occasional to frequent throughout.	33123; 33320, 33847	E
Euphorbiaceae	<i>Acalypha ostryifolia</i>		hornbeam copperleaf	N	FA	N	Former enclosure just S of German House at 30°30'13.5" N 98°09'32.8" W	Carr & Karklins 37949	
Euphorbiaceae	<i>Acalypha phleoides</i>	<i>Acalypha lindheimeri</i>	Lindheimer's copperleaf	N	FA	?	Occasional on limestone bluffs along eastern stretch of Alligator Creek.	33543	E
Euphorbiaceae	<i>Acalypha sp. (A. monococca?)</i>		copperleaf	N	FA	N	Rare, noticed on Sycamore Sand.	34940	E
Euphorbiaceae	<i>Cnidioscolus texanus</i>		Texas bullnettle, mala muter	N	FP	Y	Occasional to frequent in grasslands and openings.	33069	E
Euphorbiaceae	<i>Croton capitatus</i>		woolly croton	N	FA	N	Abundant in sandy bermudagrass pasture on Narrows Tract in October 2016.	36992	E
Euphorbiaceae	<i>Croton fruticulosus</i>		bush croton	N	SD	Y	Surprisingly common in woodlands.	32806	E
Euphorbiaceae	<i>Croton glandulosus</i>		hog croton, woolly croton	N	FA	N	Frequent on sandy terrace on Narrows Tract.	33534	E
Euphorbiaceae	<i>Croton lindheimerianus</i>		Lindheimer's croton	N	FA	?	Locally abundant in open woodlands on sandy-gravelly soils	33300; 33544	
Euphorbiaceae	<i>Croton monanthogynus</i>		oneseed croton, doveweed, Mexican tea, prairie tea	N	FA	Y	Common in grasslands and openings.	33325	E
Euphorbiaceae	<i>Croton texensis</i>		Texas croton	N	FA	N	Common on sandy terrace on Narrows Tract.	33533	E
Euphorbiaceae	<i>Ditaxis humilis</i> var. <i>humilis</i>	<i>Argythamnia humilis</i> var. <i>humilis</i>	low wild-mercury	N	FP	N	Oddly rare, noted only twice.	33603	E
Euphorbiaceae	<i>Euphorbia dentata</i>	<i>Poinsettia dentata</i>	toothed spurge	N	FA	?	Oddly rare (in 2013), noted in a few (mostly wooded) locations.	33094	E
Euphorbiaceae	<i>Euphorbia glyptosperma</i>	<i>Chamaesyce glyptosperma</i>	rib-seed sandmat	N	FA	N	Noted only in opening on upper slope on Narrows Westcave Tract.	33120	E
Euphorbiaceae	<i>Euphorbia longicuris</i>	<i>Tithymalus longicuris</i>	longhorn spurge	N	FA	N	Rare, noted only in grassland on limestone near German House.	33056	E
Euphorbiaceae	<i>Euphorbia marginata</i>	<i>Agaloma marginata</i>	snow-on-the-pasture	N	FA	N	Occasional throughout.	33424	E
Euphorbiaceae	<i>Euphorbia nutans</i>	<i>Chamaesyce nutans</i>	nodding spurge	N	FA	N	Oddly rare (in 2013), noticed only in bed of Alligator Creek.	33650	E
Euphorbiaceae	<i>Euphorbia prostrata</i>	<i>Chamaesyce prostrata</i>	matspurge	N	FA	Y	Rare (in 2013), noted only in bed of sand road on Narrows Tract.	33099	E
Euphorbiaceae	<i>Euphorbia</i> sp.	<i>Chamaesyce</i> sp.	matspurge	N	FA	Y	Noticed in opening in juniper woodland on Narrows Westcave Tract.	33120	E
Euphorbiaceae	<i>Euphorbia spathulata</i>	<i>Tithymalus spathulatus</i>	warty spurge	N	FA	N	Rare (due to drought) in spring 2014, noticed only once.	33824	E
Euphorbiaceae	<i>Phyllanthus abnormis</i>		sandyland leaf-flower	N	FA	N	Rare, noted only in sand on Narrows Tract.	33070	E
Euphorbiaceae	<i>Phyllanthus abnormis</i> var. <i>abnormis</i>		Drummond's leaf flower	N	FA	?	2017 on Narrows Tract.	36601	
Euphorbiaceae	<i>Phyllanthus polygonoides</i>		knotweed leaf-flower	N	FP	N	Occasional to frequent in grasslands.	32754	E
Euphorbiaceae	<i>Stillingia texana</i>		Queen's delight	N	FP	?	Local in grasslands on limestone.	33957	E

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Euphorbiaceae	<i>Tragia brevispica</i>		climbing noseburn	N	FPV	N	Occasional throughout, mostly in woodlands.	32820; 33117, 33647	E
Euphorbiaceae	<i>Tragia ramosa</i>		common noseburn	N	FP	N	Occasional throughout.	32753	E
Euphorbiaceae	<i>Triadica sebifera</i>	<i>Sapium sebiferum</i>	Chinese tallow	E	TD	Y	Rare on bank of Alligator Creek.	33775 (vegetative)	
Fabaceae	<i>Albizia julibrissin</i>		Asian mimosa	E	S	N	One tree observed near pool in Alligator Creek on Holy Communion Church Tract.	33635	E
Fabaceae	<i>Amorpha roemeriana</i>	<i>Amorpha texana</i>	Roemer's false indigo	N-I	FP	N	2017 one introduced seedling found in Central Exlosure at 30.5015°, -98.1546° (IK).		
Fabaceae	<i>Astragalus nuttallianus</i>		Nuttall's milk-vetch	N	FA	Y	Noticed only in disked fire-lines	33800	E
Fabaceae	<i>Cercis canadensis</i> var. <i>texensis</i>		Texas redbud	N-I	TD	Y	Planted at main house.		E
Fabaceae	<i>Chamaecrista fasciculata</i>	<i>Cassia fasciculata</i>	partridge pea	N	FA	?			
Fabaceae	<i>Dalea aurea</i>		golden prairie clover	N-I	FP	N	Found in field east of Little Bluestem Hill (DM 6/21/2019). From introduced seed.		
Fabaceae	<i>Dalea compacta</i> var. <i>pubescens</i>	<i>Dalea helleri</i>	showy dalea	N	FP	N	Grassland on open limestone slope where David has introduced several species at 30°30'06.7" N 98°09'11.0" W	Carr & Karklins 37946	
Fabaceae	<i>Dalea nana</i>		dwarf dalea	N	FP	N	Scattered; often in roads.	32745	E
Fabaceae	<i>Desmanthus acuminatus</i>		wild tantan	N	FP	?	Scattered throughout.	32748; 33005; 36604	
Fabaceae	<i>Desmanthus reticulatus</i>		netleaf bundleflower	N+	FP	N	Rare in area, noticed only in bed of road along S fenceline of Main Ranch just E of pond, at N30°29.470', W098°09.098' and on disturbed flat along drainage at N30°30.005', W098°09.532'	33526	E
Fabaceae	<i>Desmanthus velutinus</i>		velvet bundleflower	N	FP	?	Frequent in grassland on limestone.	32779	E
Fabaceae	<i>Desmodium paniculatum</i>		tall tickseed	N	FP	?	Rare in riparian woodlands.		E
Fabaceae	<i>Desmodium psilophyllum</i>		oneleaf tickseed	N	FP	Y	Local in juniper woodland on limestone slope in center of Main Tract.	33820 (vegetative)	E
Fabaceae	<i>Eysenhardtia texana</i>		Texas Kidneywood, bee-brush, vara dulce	N	SD	Y	Locally frequent in shrublands on limestone outcrops along lower stretch of Alligator Creek; scattered elsewhere.	32993	E
Fabaceae	<i>Galactia canescens</i>		Texas goober	N+	FP	N	Rare in sandy area in northern part of Narrows Tract.		E
Fabaceae	<i>Indigofera miniata</i> var. <i>miniata</i>		scarlet pea	N	FP	Y	Occasional in grasslands and openings.	33111	E
Fabaceae	<i>Lespedeza texana</i>		Texas bushclover	N	FP	N	Locally common in juniper woodlands on slopes on Narrows Tract.	33128	E
Fabaceae	<i>Lotus unifoliolatus</i> var. <i>unifoliolatus</i>	<i>Lotus purshianus</i>	deervetch	N	FA	N	Rare in sandy soils, noted on Anderson and Airstrip tracts.	32738; 33045	E
Fabaceae	<i>Lupinus texensis</i>		Texas bluebonnet	N	FA	Y	Fairly common in grasslands and openings.	32858	E
Fabaceae	<i>Medicago lupulina</i>		black medick	E	FA	N	Found along Alligator Creek (IK)		
Fabaceae	<i>Medicago minima</i>		least burclover	E	FP	Y	Common throughout.	33066; 33799	E
Fabaceae	<i>Melilotus indicus</i>		yellow sweet-clover	E	FA	N	Rare, noticed only on Tsoormas Tract.	33764	E
Fabaceae	<i>Mimosa aculeaticarpa</i> var. <i>biuncifera</i>	<i>Mimosa biuncifera</i>	catclaw mimosa	N	SD	Y	Occasional in upland openings.	Mahler 20091009.03; 33113; 33321	E
Fabaceae	<i>Mimosa borealis</i>		fragrant mimosa	N	S	N	Occasional in openings and woodland margins.	Mahler 20091009.01; 33112; 33326; 36608	E
Fabaceae	<i>Mimosa roemeriana</i>	<i>Schrankia roemeriana</i>	sensitive briar	N	FP	N	Occasional in grasslands.	33797; 35611	E
Fabaceae	<i>Parkinsonia aculeata</i>		retama	N	SD	Y	Noticed in basin of Lake Travis.		E
Fabaceae	<i>Pediomelum hypogaeum</i> var. <i>scaposum</i>	<i>Psoralea hypogaea</i> var. <i>scapo</i>	stemless scurfpea	N+	FP	Y	Rare, noticed only on gravelly limestone area on Main Tract	33769	E

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Fabaceae	<i>Pediomelum rhombifolium</i>	<i>Psoralea rhombifolia</i>	roundleaf scurfpea	N	FP	Y	Noticed in disked soil on W side of cemetery.	33891	E
Fabaceae	<i>Prosopis glandulosa</i> var. <i>glandulosa</i>		honey mesquite	N	TD	Y	Common in various upland sites.	33809	E
Fabaceae	<i>Rhynchosia senna</i> var. <i>texana</i>	<i>Rhynchosia texana</i>	Texas snoutbean	N	FP	Y	Occasional throughout.		E
Fabaceae	<i>Senna lindheimeriana</i>	<i>Cassia lindheimeriana</i>	Lindheimer senna	N	FP	Y	Common on open limestone slopes along Alligator Creek; scattered elsewhere.	33535	E
Fabaceae	<i>Senna roemeriana</i>	<i>Cassia roemeriana</i>	twoleaf senna	N	FP	N	Occasional in grasslands and openings.	32785; 33110	E
Fabaceae	<i>Sesbania drummondii</i>		rattlebush, rattlebox	N	SD	Y	Not observed during 2013-2014.		E
Fabaceae	<i>Sesbania herbacea</i>	<i>Sesbania macrocarpa</i>	longpod rattlebush	N	FP	N	Rare along creekbeds and Lake Travis shoreline.	33540; 33589	E
Fabaceae	<i>Sesbania vesicaria</i>	<i>Glottidium vesicarium</i> , <i>Sesbania vesicaria</i>	bagpod	N	FA	?	Above shoreline on Narrows Tract	36991	
Fabaceae	<i>Strophostyles helvola</i>		slickseed wildbean	N	FPV	N	Rare, noted only in streamside thicket on Alligator Creek.		E
Fabaceae	<i>Styphnolobium affine</i>	<i>Sophora affinis</i>	Eve's necklace	N	T	N	Rare in woodlands.	33816	E
Fabaceae	<i>Tephrosia lindheimeri</i>		Lindheimer tephrosia	N+	FP	N	Rare in area, noticed only in grassland on deep sandy soils in Narrows Tract.	32837	
Fabaceae	<i>Vachellia farnesiana</i>	<i>Acacia farnesiana</i> , <i>Acacia smilacina</i>	huisache, sweet acacia	N	TD	Y	Occasional almost throughout.	33306	E
Fabaceae	<i>Vicia ludoviciana</i> var. <i>leavenworthii</i>	<i>Vicia leavenworthii</i>	Louisiana vetch, deer-pea vetch	N	FAV	Y	Occasional throughout.	32822; 33808	E
Fabaceae	<i>Vicia sativa</i>		common vetch	E	FAV	N	Frequent on wooded floodplain of Alligator Creek.	32832; 33777	E
Fabaceae	<i>Zornia bracteata</i>		viperina	N	FA	?	2017 Noted on sandy soils on Anderson Tract (IK).	36605	
Fagaceae	<i>Quercus buckleyi</i>	<i>Quercus texana</i> of Correll & Johnston	Texas oak, Spanish oak	N	TD	Y	Rare in area, noted only on N-facing slope in Narrows Tract.		
Fagaceae	<i>Quercus fusiformis</i>		plateau live oak	N	TE	Y	Probably the most common tree of upland sites.	33846 (flowering)	E
Fagaceae	<i>Quercus marilandica</i>		blackjack oak	N	TD	Y	Rare in upland sites on sandier soils.		E
Fagaceae	<i>Quercus stellata</i>		post oak	N	TD	Y	Occasional in upland sites on sandier soils.	33866 (vegetative)	E
Fumariaceae	<i>Corydalis</i> sp.		corydalis, scrambled eggs	N	FA	Y	Not observed during 2013-2014. Noted on Anderson Tract spring 2019 (IK)		E
Gentianaceae	<i>Centaurium texense</i>	<i>Zeltnera texensis</i>	Lady Bird centaury	N	FA	Y	Rare in various upland sites.	32991; 33316	E
Gentianaceae	<i>Eustoma exaltatum</i>		bluebell gentian, tall prairie-gentian	N	FA/FB	Y	Rare along Alligator Creek; common along pond near German House.	33298	D
Gentianaceae	<i>Sabatia campestris</i>		meadow pink	N	FA	N	Rare, noticed in open post oak woodland on Blair tract.	33001	E
Geraniaceae	<i>Erodium cicutarium</i>		stork's bill	E	FA	N	Noticed in one spot on new tract W of Anderson.	33683	D
Geraniaceae	<i>Erodium texanum</i>		heron's bill, Texas filaree	N	FA/FB	Y	Abundant in some upland grasslands.	33002	D
Geraniaceae	<i>Geranium carolinianum</i>		Carolina wild-geranium	N	FA	N	Occasional throughout.	32817	D
Geraniaceae	<i>Geranium texanum</i>		Texas wild-geranium	N	FA	N	Noticed only in bottom of dry stock tank.	33784	D
Haloragaceae	<i>Myriophyllum</i> sp.		water-milfoil	N	AQ	Y	Common in some pools in Alligator Creek. Could be native or non-native.	33854	E
Hydrocharitaceae	<i>Najas guadalupensis</i> var. <i>guadalupensis</i>		Guadalupe water-naiad	N	AQ	Y	Common in permanent pools in Alligator Creek.	32955	E
Hydrophyllaceae	<i>Nemophila phacelioides</i>		baby blue-eyes	N	FA	Y	Not observed during 2013.	33773	E
Hydrophyllaceae	<i>Phacelia congesta</i>		blue-curlys	N	FA	Y	Frequent in shrublands on limestone outcrops along Alligator Creek; scattered elsewhere.	32829	E
Iridaceae	<i>Sisyrinchium ensigerum</i>	<i>Sisyrinchium chilense</i> , <i>S. scabrifolium</i>	blue-eyed grass	N	FP	Y	Rare in a variety of habitats.	33702	E
Juglandaceae	<i>Carya illinoensis</i>		pecan	N	TD	N	Common in riparian woodlands.	33451	E
Juncaceae	<i>Juncus filipendulus</i>		rush	N	GP	?	Occasional along limestone stretch of Alligator Creek.	32951	E
Juncaceae	<i>Juncus interior</i>		inland rush	N	GP	?	2017 noted on Alligator Creek on Halverson Tract (IK)	36609	
Juncaceae	<i>Juncus marginatus</i>		grassleaf rush	N	GP	N	Occasional in open post oak woodlands.	34941	
Juncaceae	<i>Juncus texanus</i>		Texas rush	N	GP	N	Occasional along limestone stretch of Alligator Creek.	33081; 33294	E
Juncaceae	<i>Juncus torreyi</i>		Torrey rush	N	GP	N	Rare along Alligator Creek and around some tanks.	33085; 33318	E 10

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Krameriaceae	<i>Krameria lanceolata</i>		trailing ratany	N	FP	Y	Occasional in grasslands on all substrates.	32783	E
Lamiaceae	<i>Hedeoma acinoides</i>		annual pennyroyal, mock	N	FA	Y	Occasional in woodlands.	32765; 33774	E
Lamiaceae	<i>Hedeoma drummondii</i>		limoncillo	N	FP	Y	Common in grasslands and openings.	33059; 33065	E
Lamiaceae	<i>Lamium amplexicaule</i>		henbit	E	FA	N	Rare in May 2013, noted only in riparian woodland.		E
Lamiaceae	<i>Marrubium vulgare</i>		common horehound	E	FP	Y	Abundant in pen near German house; scarce elsewhere.	33092	E
Lamiaceae	<i>Monarda citriodora</i>		purple horsemint	N	FA	N	Occasional to common in grasslands on clayey soils.	33052	D
Lamiaceae	<i>Monarda clinopodioides</i>		basil beebalm	N	FA	N	Rare, noticed only in sandy field on Narrows Tract.	33064	D
Lamiaceae	<i>Monarda stanfieldii</i>		Standfield horsemint	N+	FA	N	Occasional along margins of woodlands on sandy soils. Population found on Anderson Tract at 30.513532°N, -98.159222°W on 5/19/2019 (IK)	34933; 36206	D
Lamiaceae	<i>Salvia azurea</i>		pitcher sage	N-I	FP	N	Three introduced seedlings found on Van Quintus Tract at 30.50817° N, 98.15622°W (DM 6/21/2019)		
Lamiaceae	<i>Salvia engelmannii</i>		Engelmann's sage	N+	FP	N	Rare, noticed only 100-200 ft. SE of front porch of house	Karklins 265	D
Lamiaceae	<i>Salvia farinacea</i>		mealy sage	N	FP	N	Noticed only on Main Ranch along road near main gate on Co. Rd. 411; introduced?	32750	D
Lamiaceae	<i>Salvia texana</i>		Texas sage	N	FP	N	Local in grasslands on limestone.	33015	D
Lamiaceae	<i>Scutellaria drummondii</i>		Drummond skullcap	N	FP	Y	Rare in grasslands, at least during spring 2013.	34939	D
Lamiaceae	<i>Scutellaria ovata</i>		bigleaf skullcap	N	FP	Y	Rare among outcrops of Marble Falls Limestone.	32924	
Lamiaceae	<i>Stachys crenata</i>	<i>Stachys agraria</i>	shade betony, mouseear	N	FA	N	Rare in various habitats, mostly in dry tanks..	32764; 33783	E
Lamiaceae	<i>Teucrium canadense</i>		American germander	N	FP	Y	Occasional in riparian woodlands and around tanks.	33317	E
Lamiaceae	<i>Warnockia scutellarioides</i>	<i>Brazoria scutellarioides</i>	prairie brazoria	N	FA	Y	Rare in grasslands, at least during spring 2013.	32967	E
Lentibulariaceae	<i>Utricularia gibba</i>		bladderwort	N	AQ		In Alligator Creek.		E
Linaceae	<i>Linum berlandieri</i> var. <i>berlandieri</i>	<i>Linum rigidum</i> var. <i>berlandieri</i>	Berlandier's flax	N	FA	N	Rare in grasslands.		E
Linaceae	<i>Linum hudsonioides</i>		heath flax	N	FA	N	Occasional in open woodlands on sandier soils. Opening in live oak woodland at 30°30'03.9" N 98°09'09.7" W	33751; 33822; Carr & Karklins 37947	E
Linaceae	<i>Linum imbricatum</i>		tufted flax	N	FA	N	Noticed in open post oak woodland on Blair tract [check voucher; is this really <i>L. hudsonioides</i> ?]	33007	E
Linaceae	<i>Linum rupestre</i>		rock flax	N	FP	N	Rare in grasslands on limestone.	33058	E
Loasaceae	<i>Mentzelia albescens</i>		stickleaf	N	FP	N	Rare, noted only in gravel pit on river terrace on Narrows Tract.	32842	E
Loasaceae	<i>Mentzelia oligosperma</i>		stickleaf	N	FP	?	Common on limestone outcrops along lower stretch of Alligator Creek.	32947	E
Loganiaceae	<i>Mitreola petiolata</i>	<i>Cynoctonum mitreola</i>	miterwort	N	FA	N	Rare on bank of Alligator Creek.	33432	B
Lythraceae	<i>Ammannia coccinea</i>		scarlet ammannia	N	FA	N	Noticed on shoreline of Lake Travis on Narrow Tract.	36356	E
Lythraceae	<i>Lagerstroemia indica</i>		crepe-myrtle	E	SD	Y	At old homesite on N side of Alligator Creek near Co. Rd. 410.		E
Lythraceae	<i>Lythrum</i> sp.		loosestrife	N	FP	Y	Not observed during 2013-2014.		E
Malvaceae	<i>Abutilon fruticosum</i>	<i>Abutilon incanum</i>	Indian-mallow	N	FP	Y	Occasional throughout.	33054	E
Malvaceae	<i>Abutilon wrightii</i>		Wright's Indian-mallow	N	FP	?	2017 noted on north side of Alligator Creek on Halverson Tract (IK). Former enclosure just S of German House at 30°30'13.5" N 98°09'32.8" W.	36607; Carr & Karklins 37954	
Malvaceae	<i>Allowissadula holosericea</i>	<i>Wissadula holosericea</i>	velvetleaf mallow	N	FP	Y	Occasional throughout, particularly common on Tsoormas Tract.	33593	E
Malvaceae	<i>Callirhoe involucreta</i>		bracted winecup	N	FP	Y	Occasional throughout.	32797	D
Malvaceae	<i>Callirhoe pedata</i>		poppy-mallow	N	FP	N	Rare in openings just N of cemetery; also on bluffs above Alligator Creek on Blair Tract.	33794	E
Malvaceae	<i>Malva parviflora</i>		cheeseweed mallow	E	FA/P		Found on Danielson 5/20/18 (IK)		11

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Malvaceae	<i>Malvastrum coromandelianum</i>		three-lobed false mallow	N	FA/P	N	German House parking lot	37657	
Malvaceae	<i>Malvastrum arboreum</i> var. <i>drummondii</i>		Turk's cap	N	FP	Y	Common to locally abundant in riparian woodlands.	33428	E
Malvaceae	<i>Pavonia lasiopetala</i>	<i>Pavonia wrightii</i>	Wright pavonia	N	SD	Y	Locally common in fractures of Marble Falls Limestone along Alligator Creek.	32966	E
Malvaceae	<i>Rhynchosida physocalyx</i>	<i>Sida physocalyx</i>	spearleaf sida	N	FP	N	Noticed in grassland on sandy soils on Narrows Tract. Former enclosure just S of German House at 30°30'13.5" N 98°09'32.8" W.	32836; 33524; Carr & Karklins 37955	E
Malvaceae	<i>Sida abutilifolia</i>	<i>Sida filicaulis</i>	spreading sida	N	FP	Y	Occasional throughout.	33125	E
Marsileaceae	<i>Marsilea vestita</i>	<i>Marsilea tenuifolia</i>	hairy watercress	N	PP	Y	Common in bed of eastern stretch of Alligator Creek.	32956	E
Melanthiaceae	<i>Schoenocaulon texanum</i>		Texas sabadilla, green-lily	N	FP	Y	Locally frequent in grassland on white limestone substrate in center of Main Tract.	33825	E
Meliaceae	<i>Melia azedarach</i>		Chinaberry	E	TD	N	Many tall saplings and small trees on banks of ponded stretch of Alligator Creek just W of Co. Rd. 411 bridge; mature trees mostly treated and dead.	33452 (vegetative)	E
Menispermaceae	<i>Cocculus carolinus</i>		Carolina snailseed	N	FPV	N	Occasional in woodlands and on fencelines.	33307	E
Molluginaceae	<i>Mollugo verticillata</i>		carpetweed	N	FA	N	Rare, noticed in disked strip in sandy soil on Anderson Tract and on clayey mudflats around ponds. Parking lot at German House at 30°30'14.1" N 98°09'31.6" W	33073; Carr & Karklins 37948	E
Moraceae	<i>Morus microphylla</i>		Texas mulberry	N	SD	Y	Noticed on Anderson Tract at N30°30.880'N, W098°09.409'.	36603	E
Moraceae	<i>Morus rubra</i>		red mulberry	N	TD	N	Rare in riparian woodland along Alligator Creek.	33063	E
Nyctaginaceae	<i>Boerhavia coccinea</i>		spiderling	N	FP	?	Rare in gravel and sand along eastern stretch of Alligator Creek.	35610	E
Nyctaginaceae	<i>Mirabilis jalapa</i>		marvel of Peru; common four-o'clock	E	FP	N	Rare, noticed only on rock shelves along Alligator Creek.	33542	E
Nyctaginaceae	<i>Mirabilis latifolia</i>		broadleaf four-o'clock	N	FP	N	Locally frequent among shrubs on rock outcrops along Alligator Creek.	32758; 32958	E
Oleaceae	<i>Forestiera pubescens</i>		elbowbush	N	S	N	Common in woodlands.	33454 (vegetative); 33834 (fruit)	
Oleaceae	<i>Fraxinus pennsylvanica</i>		green ash	N	TD	Y	Rare along Alligator Creek and other drainages.	33067	B
Oleaceae	<i>Fraxinus texensis</i>		Texas ash	N	TD	Y	Rare in woodlands.		E
Oleaceae	<i>Ligustrum lucidum</i>	previously misreported by WR	shining ligustrum	E	S	N	Rare in riparian woodland along Alligator Creek.	33453 (vegetative)	E
Oleaceae	<i>Menodora heterophylla</i>		redbud menodora	N	FP	Y	Common in roadbeds on sandy/gravelly substrates	32771; 35613	
Onagraceae	<i>Calylophus berlandieri</i> var. <i>pinifolius</i>	<i>Calylophus drummondianus</i>	sundrops	N	FP	?	Rare in grasslands on sandy soils.	32818	E
Onagraceae	<i>Ludwigia octovalvis</i> var. <i>octovalvis</i>		shrubby water-primrose	N	FA / FP	Y	Rare along Alligator Creek.	33536	E
Onagraceae	<i>Ludwigia palustris</i>		creeping water-primrose	N	FP	?	Occasional in Alligator Creek	33440	E
Onagraceae	<i>Ludwigia peploides</i>		floating water-primrose	N	FP	?	Occasional in Alligator Creek		E
Onagraceae	<i>Oenothera curtiflora</i>	<i>Gaura parviflora</i>	velvetweed, lizard-tail gaura	N	FA	N	Locally common on sandy terrace on Narrow Tract.		
Onagraceae	<i>Oenothera laciniata</i>		cutleaf evening-primrose	N	FP	?	Occasional in grasslands on sandy soils.	33675	E
Onagraceae	<i>Oenothera patriciae</i>	<i>Gaura brachycarpa</i>	shortfruit gaura	N	FA	N	Scattered throughout.	32751	E
Onagraceae	<i>Oenothera speciosa</i>		showy evening-primrose, amapola del campo	N	FP	Y	Rare in grasslands.	32852	E
Onagraceae	<i>Oenothera triloba</i>		stemless evening-primrose	N	FP	N	Seemingly rare, noticed only along Alligator Creek.	33697	E
Ophioglossaceae	<i>Ophioglossum crotalophoroides</i>		adder's-tongue	N	PP	Y	Not observed during 2013. Collected from ranch on 15 March 1997 (Carr & Mahler 15856, TEX-LL).		E

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Orobanchaceae	<i>Agalinis heterophylla</i>		gerardia	N	FA	Y	Frequent along creeks and pond margins.	33528	E
Orobanchaceae	<i>Castilleja indivisa</i>		Texas paintbrush	N	FA	Y	Occasional in grasslands and openings.	33673	E
Oxalidaceae	<i>Oxalis dillenii</i>	<i>Oxalis stricta</i> may also be present	yellow sour-clover	N	FA	Y	Occasional throughout.	33649	E
Oxalidaceae	<i>Oxalis drummondii</i>		Drummond wood-sorrel	N	FP	Y	Frequent throughout.	33525; 33600	D
Papaveraceae	<i>Argemone albiflora</i>		white prickly-poppy	N	FA	N	Rare, noticed only on Tsoormas Tract	33768	
Passifloraceae	<i>Passiflora affinis</i>		yellow passionflower	N	FPV	Y	Not observed during 2013-2014.		D
Passifloraceae	<i>Passiflora lutea</i>		yellow passionflower	N	FPV	Y	Not observed during 2013-2014.		D
Passifloraceae	<i>Passiflora tenuiloba</i>		spreadlobe passionflower	N	FPV	Y	Not observed during 2013.		D
Pedeliaceae	<i>Proboscidea louisianica</i>		devil's claw	B	FA	N	Noted only along margin of seasonal shallow pond along S fenceline of main ranch, where abundant on 31 May 2013.	33102	D
Phrymaceae	<i>Mimulus glabratus</i>		monkeyflower	N	FA	N	Rare in mud in Alligator Creek.	33859	E
Phytolaccaceae	<i>Rivina humilis</i>		pigeonberry	N	FP	Y	Rare in the wild, a few plants observed in crevices on limestone bluffs along eastern stretch of Alligator Creek. Common in enclosure near house. Former enclosure just S of German House at 30°30'13.5" N 98°09'32.8" W	33098; Carr & Karklins 37952	D
Plantaginaceae	<i>Bacopa monnieri</i>		water-hyssop	N	FP	Y	Rare along creek and pond margins.		E
Plantaginaceae	<i>Leucospora multifida</i>	<i>Conobea multifida</i> , <i>Stemodia</i>	cutleaf conobea	N	FA	Y	Occasional in bottom of dry stock tanks and on gravel/sand bars in Alligator Creek	33323; 33444	E
Plantaginaceae	<i>Mecardonia procumbens</i>	<i>Mecardonia vandellioides</i>	yellow mecardonia	N	FP	N	Occasional on gravel bars and margins of stock tanks.	33397	E
Plantaginaceae	<i>Nuttallanthus texanus</i>	<i>Linaria texana</i>	Texas toadflax	N	FA	N	Common in grasslands on sandy soils.	32800	C
Plantaginaceae	<i>Penstemon cobaea</i>		foxglove	N-I	FP	Y	Introduced here (per DM).		D
Plantaginaceae	<i>Plantago helleri</i>		cedar plantain, Heller plantain	N	FA	Y	Rare in grasslands and openings.	32775	D
Plantaginaceae	<i>Plantago patagonica</i>		bracted plantain	N	FA	N	Occasional in sandier soils.	32743; 32987	D
Plantaginaceae	<i>Plantago rhodosperma</i>		redseed plantain	N	FA	Y	Occasional in grasslands and openings.	32776; 33093	D
Plantaginaceae	<i>Plantago wrightiana</i>		tallow-weed plantain	N	FA	N	Abundant on sandy soils	32795	D
Plantaginaceae	<i>Veronica anagallis-aquatica</i>		water speedwell	E	FA	?	Common around pools in Alligator Creek.	32825	E
Plantaginaceae	<i>Veronica peregrina</i>		wandering veronica	N	FA	N	Common in streambottoms and bottom of dry tanks.	33897; 33807	E
Platanaceae	<i>Platanus occidentalis</i>		eastern sycamore	N	TD	Y	Occasional, noticed along Alligator Creek.		D
Poaceae	<i>Aegilops cylindrica</i>	<i>Triticum cylindricum</i>	jointed goatgrass	E	GA	N	Occasional in pecan groves along Alligator Creek.	32831	D
Poaceae	<i>Agrostis hiemalis</i>		winter bentgrass	N	GA	N	Noticed in bottom of one dry stock tank.	33865	D
Poaceae	<i>Andropogon gerardii</i>		big bluestem	N	GP	Y	Introduced via seeding in various areas; not noticed in 2013. Remnant population in Alligator Creek field noted 10/25/2017 by David Mahler.		D
Poaceae	<i>Andropogon glomeratus</i>		bushy bluestem	N	GP	Y	Rather rare in moist soils.	33530	D
Poaceae	<i>Aristida longespica</i> var. <i>geniculata</i>		slimspike threeawn	N	GA	N	Common in roadbeds on sandy/gravelly substrates.	36347	D
Poaceae	<i>Aristida oligantha</i>		oldfield threeawn	N	GA	N	Common in roadbeds on sandy/gravelly substrates.	36348	D
Poaceae	<i>Aristida purpurea</i> var. <i>longiseta</i>		longawn threeawn	N	GP		[still working on the three-awns]	32971	D
Poaceae	<i>Aristida purpurea</i> var. <i>purpurea</i>		purple threeawn	N	GP	?	[still working on the three-awns]	32799; 32970	D
Poaceae	<i>Avena sativa</i>		wild oats	E	GA	N	Common in disked fire lines	32816; 32964	D
Poaceae	<i>Bothriochloa barbinodis</i>		cane bluestem	N	GP	N	Noticed on sandy/gravelly soils on Main Tract.	36346	D
Poaceae	<i>Bothriochloa ischaemum</i> var. <i>songarica</i>		King Ranch bluestem	E	GP	Y	Occasional to locally common in grasslands and openings.	33651	D
Poaceae	<i>Bothriochloa laguroides</i> ssp. <i>torreyana</i>	<i>Bothriochloa saccharoides</i> var.	silver bluestem	N	GP	Y	Occasional in grasslands and openings.	33009	D
Poaceae	<i>Bothriochloa</i> sp.			N	GP		Occasional on Narrows Tract.	36354	
Poaceae	<i>Bouteloua curtipendula</i>		sideoats grama	N	GP	Y	Occasional in grasslands and openings.	31122; 33122	D
Poaceae	<i>Bouteloua dactyloides</i>	<i>Buchloe dactyloides</i>	buffalograss	N	GP	Y	Occasional in grasslands and openings.	33040	D

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Poaceae	<i>Bouteloua hirsuta</i>		hairy grama	N	GP	Y	Rare in grasslands and openings, mostly on sandy-gravelly soils.	33579	D
Poaceae	<i>Bouteloua pectinata</i>		tall grama	N	GP	Y	Rare in grasslands and openings, most common on limestone in center of Main Ranch.	33552	D
Poaceae	<i>Bouteloua rigidiseta</i> var. <i>rigidiseta</i>		Texas grama	N	GP	Y	Occasional in grasslands and openings.	33119	D
Poaceae	<i>Bouteloua trifida</i>		red grama	N	GP	Y	Occasional in grasslands and openings.	33088; 33590	D
Poaceae	<i>Bromus catharticus</i>	<i>Bromus unioides</i> , <i>Ceratochloa</i>	rescuegrass	E	GA	Y	Abundant in woodlands along Alligator Creek; frequent to occasional elsewhere.	32804; 32830	D
Poaceae	<i>Bromus diandrus</i>	<i>Anisantha diandra</i>	ripgut brome	E	GA	N	Common on Narrows and Tsoormas Tracts; also in woodlands along Alligator Creek.	32735; 33767	D
Poaceae	<i>Bromus japonicus</i>	Most authorities include this within <i>Bromus arvensis</i> (field brome)	Japanese brome	E	GA	Y	Occasional throughout.	32763	D
Poaceae	<i>Cenchrus spinifex</i>	<i>Cenchrus incertus</i>	common sandbur	N	GA	Y	Not all that common, considering; most conspicuous in sandyland on Narrows Tract.	33550	D
Poaceae	<i>Chasmanthium latifolium</i>		creek oats, broadleaf woodoats	N	GP	Y	Rather rare in riparian woodlands.	33655	D
Poaceae	<i>Chloris cucullata</i>		hooded windmillgrass	N	GP	Y	Local in sandy soils. <i>C. latisquamea</i> may also be involved	32744; 32812	D
Poaceae	<i>Chloris verticillata</i>		tumble windmillgrass	N	GP	N	Rare in openings.	32744; 33118	D
Poaceae	<i>Cynodon dactylon</i>		Bermudagrass, pato de gallo	E	GP	Y	Occasional in grasslands and openings, mostly on deeper soils.	33078	D
Poaceae	<i>Dichanthelium acuminatum</i> var. <i>lindheimeri</i>	<i>Dichanthelium lindheimeri</i> , <i>Panicum</i>	Lindheimer's rosettegrass	N	GP	Y	Rare in wet spots along Alligator Creek	33858	D
Poaceae	<i>Dichanthelium oligosanthes</i>	<i>Panicum oligosanthes</i>	Scribner's rosettegrass	N	GP	Y	Occasional throughout.	32835; 33077	D
Poaceae	<i>Dichanthium annulatum</i>		Kleberg bluestem	E	GP	N	Occasional in grasslands and openings, mostly on Anderson Tract.	32789	D
Poaceae	<i>Digitaria californica</i>	<i>Trichachne californica</i>	Arizona cottontop	N	GP	Y	Observed in 2009 ca. 50 yards E of sinkhole on Main Ranch; collected from sandy-gravelly upland on Boe Tract.	33681; Mahler 20091107.01	D
Poaceae	<i>Digitaria cognata</i>	<i>Leptoloma cognatum</i>	fall witchgrass	N	GP	N	Occasional in grasslands.	32810	D
Poaceae	<i>Echinochloa</i> sp.		barnyardgrass	N	GA	N	Common in Alligator Creek and around some tanks.	33304	D
Poaceae	<i>Elymus canadensis</i>		Canada wildrye	N	GP	N	Rare in grasslands.	32845	D
Poaceae	<i>Elymus virginicus</i>		Virginia wildrye	N	GP	?	Common to locally abundant in woodlands along Alligator Creek.	32828	D
Poaceae	<i>Eragrostis barrelieri</i>		Mediterranean lovegrass	E	GA	N	Parking lot at German House at 30°30'14.1" N 98°09'31.6" W	Carr & Karklins 37953	
Poaceae	<i>Eragrostis curtipedicellata</i>		gummy lovegrass	N	GP	N	Occasional in post oak woodlands. Former enclosure just S of German House at 30°30'13.5" N 98°09'32.8" W	32809; Carr & Karklins 37950	D
Poaceae	<i>Eragrostis intermedia</i>		plains lovegrass	N	GP	N	Found in West Central Field 20181103 (IK)		
Poaceae	<i>Eragrostis secundiflora</i>		red lovegrass	N	GP	?	Frequent in grasslands and openings on sandy to gravelly soils.	32747	D
Poaceae	<i>Eragrostis</i> sp.		lovegrass	N	GP	N	Rare.	33053	D
Poaceae	<i>Eragrostis superba</i>		Wilman lovegrass	E	GP	N	Common in sandy soils on Narrows Tract, where probably introduced.	32801	
Poaceae	<i>Eragrostis trichodes</i>		sand lovegrass	N	GP		Anderson Tract.		D
Poaceae	<i>Eriochloa sericea</i>		silky cupgrass	N	GP	N	Rare, noticed only on Narrow Tract.	36205	

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Poaceae	<i>Erioneuron pilosum</i>		hairy tridens	N	GP	N	Noticed only on Narrows Tract, where common on sand. Surely this is everywhere. Noticed in woodlands East of North Central Field May 2018.	32972	D
Poaceae	<i>Hilaria belangeri</i>		curlymesquite	N	GP	Y	Not observed during 2013-2014; doubtless overlooked.		D
Poaceae	<i>Hopia obtusa</i>	<i>Panicum obtusum</i>	vine-mesquite	N	GP	N	Noticed in wet spot on Holy Communion Church Tract; also in enclosure on main tract.	33095; 33630	D
Poaceae	<i>Hordeum pusillum</i>		little barley	N	GA	Y	Occasional throughout.	33763	D
Poaceae	<i>Leptochloa dubia</i>		green sprangletop	N	GP	Y	Occasional in open woodlands.	33604	D
Poaceae	<i>Leptochloa panicea</i> ssp. <i>brachiata</i>	<i>Leptochloa filiformis</i>	red sprangletop	N	GA	N	Rare in bed of Alligator Creek I open area just E of Co. Rd. 411 bridge.	33433	D
Poaceae	<i>Limnodea arkansana</i>		Ozarkgrass	N	GA	Y	Occasional throughout in spring	33013; 32995	D
Poaceae	<i>Lolium multiflorum</i>	<i>Lolium perenne</i>	English rye	E	GP	N	Occasional throughout, but locally abundant in some firebreaks.	33766	D
Poaceae	<i>Melica nitens</i>		shining melic	N	GP	N	Rare along woodland margins.	32846	D
Poaceae	<i>Muhlenbergia lindheimeri</i>		creek muhly, Lindheimer muhly	N	GP	Y	Rare on creek terraces; conspicuous where planted near pond E of German House.	33601	D
Poaceae	<i>Muhlenbergia reverchonii</i>		seep muhly	N	GP	N	Occasional, most often encountered in bed of eastern stretch of Alligator Creek.	33541	
Poaceae	<i>Nassella leucotricha</i>	<i>Stipa leucotricha</i>	speargrass, Texas wintergrass	N	GP	Y	Common, particularly in pecan woodlands along Alligator Creek and in mesquite savanna at the S end of Main Tract.	32786	D
Poaceae	<i>Neeragrostis reptans</i>	<i>Eragrostis reptans</i>	creeping lovegrass	N	GA	N	Rare on shoreline of Lake Travis at Narrows Tract.	36355	D
Poaceae	<i>Oplismenus hirtellus</i> ssp. <i>setarius</i>		basketgrass	N	GP	Y	Not observed during 2013-2014.		D
Poaceae	<i>Panicum capillare</i>		witchgrass	N	GA	N	Rare, noticed only along pond on southern fenceline on Main Ranch.	33523	D
Poaceae	<i>Panicum coloratum</i>		Kleingrass	E	GP	Y	Common in grasslands and openings.	32978	D
Poaceae	<i>Panicum hallii</i> var. <i>hallii</i>		Hall's panicum	N	GP	N	Common in grasslands.	32749	D
Poaceae	<i>Panicum virgatum</i>		switchgrass	N	GP	Y	"Upland switch" introduced on Narrows tract by LCRA; native forms present along Alligator Creek and elsewhere.		D
Poaceae	<i>Paspalum dilatatum</i>		dallisgrass	E	GP	N	Noticed at pool on Alligator Creek on Holy Communion Church Tract.	33637	D
Poaceae	<i>Paspalum distichum</i>		knotgrass	N	GP	N	Occasional around pools on eastern stretch of Alligator Creek	33437	D
Poaceae	<i>Paspalum notatum</i>		bahiagrass	E	GP	Y	Encountered on Anderson Tract and in various old fields on Main Tract.	Mahler 20091009.02	D
Poaceae	<i>Paspalum pubiflorum</i>		hairyseed paspalum	N	GP	N	Rare in moist soils of pond margins and streambanks.	33041	D
Poaceae	<i>Paspalum setaceum</i>		thin paspalum	N	GP	?	Common in grasslands on sandier soils.	32792	D
Poaceae	<i>Paspalum urvillei</i>		Vaseygrass	E	GP	Y	Occasional in moist soils.	32975	D
Poaceae	<i>Phalaris caroliniana</i>		Carolina canarygrass	N	GA	N	Noticed on mudflat around ponds (tanks) on Main Ranch and north of Alligator Creek.	33108	D
Poaceae	<i>Phyllostachys aurea</i>		yellow bamboo	E	GP	Y	Old homestead (?) along Alligator Creek at N30°30.408'N, W098°08.800'W; successfully killed?	33853	D
Poaceae	<i>Poa annua</i>		annual bluegrass	E	FA	N	Noticed on Next-to-Anderson Tract.	33689	D
Poaceae	<i>Poa arachnifera</i>		Texas bluegrass	N	GP	N	Occasional in woodlands on creek terraces.	33781, 33851	D
Poaceae	<i>Polypogon monspeliensis</i>		rabbitfoot-grass	E	GA	Y	Common around pools on Alligator Creek.	32953	D
Poaceae	<i>Polypogon viridis</i>	<i>Agrostis semiverticillata</i>	water bentgrass	E	GP	Y	Occasional on streambanks.	32952	D
Poaceae	<i>Schizachyrium scoparium</i>		little bluestem	N	GP	Y	Occasional in grasslands and openings.	33633	
Poaceae	<i>Setaria parviflora</i>	<i>Setaria geniculata</i>	bristlegrass	N	GP	Y	Rare in grasslands and openings.	33303	
Poaceae	<i>Setaria pumila</i>	<i>Setaria glauca</i>	yellow bristlegrass	N	GA	?			
Poaceae	<i>Setaria reverchonii</i>		Reverchon bristlegrass	N	GP	N	Noticed only along southern fenceline on Main Ranch.	33522	D 15

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Poaceae	<i>Setaria scheelei</i>		southwestern bristlegrass	N	GP	N	Frequent in riparian and other mesic woodlands.	33643	E
Poaceae	<i>Setaria</i> sp.		bristlegrass	N	GP	Y	Collected from weedy herbaceous vegetation along old shoreline of Lake Travis on Tsoormas Tract.	33587	E
Poaceae	<i>Sorghastrum nutans</i>		Indiangrass	N	GP	Y	Introduced at pond near German House.	33602	E
Poaceae	<i>Sorghum halepense</i>		Johnsongrass	E	GP	Y	Rare in grasslands and openings.	32963	E
Poaceae	<i>Sphenopholis obtusata</i>		prairie wedgescale	N	GA	N	Locally frequent in moist soils in creekbeds.	32736; 32962	E
Poaceae	<i>Sporobolus compositus</i>	<i>Sporobolus asper</i>	meadow dropseed	N	GP	Y	Common in grasslands and openings; frequent in juniper woodlands.	33518	
Poaceae	<i>Sporobolus cryptandrus</i>		sand dropseed	N	GP	N	Local in openings on sandy-gravelly soils on Blair Tract.	33544	E
Poaceae	<i>Sporobolus vaginiflorus</i>	Similar annual <i>Sporobolus</i> ma	poverty dropseed	N	GA	Y	Rare on ranch?; noticed only in gravelly roadbeds.		
Poaceae	<i>Steinchisma hians</i>	<i>Panicum hians</i>	gaping panicum	N	GA	N	Rare, noticed in wetland on Rubinowitz Tract.	33116	E
Poaceae	<i>Tragus berteronianus</i>		spiked burrgrass	E	GA	N	Rare, noticed only in sandy soils on Narrows Tract.	36366	
Poaceae	<i>Tridens albescens</i>		white tridens	N	GP	Y	Occasional in moist soils.	32966; 33104	E
Poaceae	<i>Tridens buckleyanus</i>		Buckley tridens	N	GP	N	Rare in juniper woodlands on Narrows Tract.		E
Poaceae	<i>Tridens flavus</i>		purpletop, greasegrass	N	GP	Y	Occasional in and along woodlands.	33594	E
Poaceae	<i>Tridens muticus</i>		slim tridens	N	GP	Y	Rare in grasslands and openings.	33519	E
Poaceae	<i>Tridens texanus</i>		Texas tridens	N	GP	Y	Occasional in grasslands and openings.	32815	D
Poaceae	<i>Tripsacum dactyloides</i>		eastern gamagrass	N-I	GP	Y	Introduced at pond SE of German House; collected from former shoreline of Lake Travis at E end of Tsoormas Tract.	33585	E
Poaceae	<i>Trisetum interruptum</i>		prairie trisetum	N	GA	N	Noticed in post oak woodland on Anderson Tract	35614	B
Poaceae	<i>Urochloa ciliatissima</i>	<i>Brachiaria ciliatissima</i>	fringed signalgrass	N	GP	N	Rare, noticed only on sand on Narrows Tract.	33068	B
Poaceae	<i>Vulpia octoflora</i>		sixweeksgrass	N	GA	N	Common in post oak woodlands.	33688	B
Polemoniaceae	<i>Gilia incisa</i>		cutleaf gilia	N	FP	?	Occasional throughout.	32959	
Polemoniaceae	<i>Ipomopsis rubra</i>		standing cypress	N-I	FA	Y	Occasional to frequent throughout; wholly introduced.	33051	B
Polemoniaceae	<i>Phlox drummondii</i>		Drummond phlox	N	FA	Y	Occasional in grasslands and openings.	32740; 32849	E
Polemoniaceae	<i>Phlox pilosa</i>		prairie phlox	N	FP	N	Noted in opening in live oak woodland. On rocky upland.	33044-B	E
Polygalaceae	<i>Polygala alba</i>		white milkwort	N	FP	Y	Local in grasslands and openings, mostly on stony limestone sites.	32777	E
Polygalaceae	<i>Polygala lindheimeri</i>		Lindheimer milkwort, shrubby milkwort	N	FP	N	Noticed on open area on gravelly hill in central part of Main Tract.		E
Polygonaceae	<i>Persicaria punctata</i>	<i>Polygonum punctatum</i>	dotted smartweed	N	FA	N	Occasional along Alligator Creek.	33438	
Polygonaceae	<i>Rumex altissima</i>		tall dock	N	FA	N	Noticed only in bed of Lake Travis on Tsoormas Tract.	33765	E
Polygonaceae	<i>Rumex crispus</i>		curly dock	N	FA	N	Occasional along Alligator Creek	33868	
Polygonaceae	<i>Rumex pulcher</i>		fiddle dock	E	FP	Y	Occasional along Alligator Creek.	33084	E
Portulacaceae	<i>Phemeranthus aurantiacus</i>	<i>Talinum aurantiacum</i> ; <i>T. angu</i>	orange fame-flower, orange flame-flower	N	FP	N	Rare, noted only in upland shrubland.	33080	E
Portulacaceae	<i>Phemeranthus parviflorus</i>	<i>Talinum parviflorum</i>	sunbright	N	FP	N	Rare, noted only in sandy-gravelly bed of road through Anderson Tract, at N30°30.828', W098°09.544'.		E
Portulacaceae	<i>Portulaca oleracea</i>		common purslane	E	FA	N	Noticed on mudflat around one pond on Main Ranch.	33105	E
Portulacaceae	<i>Portulaca pilosa</i>	<i>Portulaca mundula</i>	shaggy portulaca	N	FA	N	Locally common on band of unshaded flaggy limestone E of barn on E side of Tsoormas Tract.	34936	E
Potamogetonaceae	<i>Potamogeton</i> sp.		pondweed	N	FQ	Y	Not observed during 2013.		E
Primulaceae	<i>Anagallis arvensis</i>	<i>Lysimachia arvensis</i>	scarlet pimpernel	E	FB	?			
Primulaceae	<i>Samolus valerandi</i> ssp. <i>parviflorus</i>	<i>Samolus parviflorus</i>	water-pimpernel	N	FP	?	Common in moist clay along Alligator Creek.	32954	E
Pteridaceae	<i>Adiantum capillus-veneris</i>		common maidenhead fern	N	PP	?	On outcrops of Marble Falls Limestone along Alligator Creek.		
Pteridaceae	<i>Argyrochosma dealbata</i>	<i>Notholaena dealbata</i>	powdery cloakfern	N	PP	Y	On outcrops of Marble Falls Limestone along Alligator Creek.	32949	E
Pteridaceae	<i>Cheilanthes alabamensis</i>		Alabama lipfern	N	PP	Y	Occasional on rock outcrops and in woodlands.	32968	E

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Pteridaceae	<i>Cheilanthes horridula</i>		warty lipfern	N	PP	Y	Rare on outcrops of Marble Falls Limestone along Alligator Creek.	34938	E
Pteridaceae	<i>Cheilanthes tomentosa</i>		woolly lipfern	N	PP	N	Rare on outcrops of Marble Falls Limestone along in side canyon of Alligator Creek on Blair Tract	33758	E
Pteridaceae	<i>Pellaea ovata</i>		zigzag cliffbrake	N	PP	Y	Common on outcrops of Marble Falls Limestone along Alligator Creek.	32969	E
Ranunculaceae	<i>Anemone berlandieri</i>	<i>Anemone decapetala, Anemone</i>	ten-petal anemone	N	FP	Y	Rare in various habitats.	33791	E
Ranunculaceae	<i>Clematis drummondii</i>		old man's beard, barba de chivato	N	FPV	N	Rare in area, most conspicuous on fences.	33548	E
Ranunculaceae	<i>Clematis pitcheri</i>		purple leatherflower	N	FPV	Y	Rare in riparian woodlands and other habitats along Alligator Creek	35609	
Ranunculaceae	<i>Delphinium carolinianum</i> ssp. <i>vimineum</i>	<i>Delphinium vimineum; Delphi</i>	Carolina larkspur	N	FP	Y	Rare along woodland margins.	32756	E
Ranunculaceae	<i>Ranunculus macranthus</i>		bigflower buttercup	N	FA	N	Rare along Alligator Creek.	33696	E
Ranunculaceae	<i>Ranunculus sceleratus</i>		cursed buttercup	N	FA	N	Rare along drought shoreline of Lake Travis, Tsoormas Tract	33761	E
Rhamnaceae	<i>Berchemia scandens</i>		Alabama supplejack, rattan-vine	N	WV	Y	Not observed during 2013-2014; to be sought along lower Alligator Creek in 2014.		E
Rhamnaceae	<i>Colubrina texensis</i> var. <i>texensis</i>		Texas colubrina, hog plum	N	SD	Y	Occasional to common throughout.	33048	E
Rhamnaceae	<i>Condalia hookeri</i>		brasil	N	SD	Y	Occasional throughout.	33049	E
Rhamnaceae	<i>Ziziphus obtusifolia</i>		lotebush	N	SD	N	Rare in area, in a few locations on southern part of Main Ranch.	33319	E
Rosaceae	<i>Geum canadense</i>		white avens	N	FP	N	Rare in riparian woodlands.	33020	E
Rosaceae	<i>Prunus mexicana</i>		Mexican plum	N	TD	Y	Local on terrace of Alligator Creek on Holy Communion Church Tract.		E
Rosaceae	<i>Prunus rivularis</i>		creek plum, hog plum	N	SD	Y	Only location (per DM): NW edge of Alligator Creek Field at N30°30.397', W098°09.356'.	33456 (vegetative)	E
Rosaceae	<i>Rubus trivialis</i>		southern dewberry	N	SD	Y	Occasional throughout.	33829	E
Rosaceae	<i>Sanguisorba annua</i>		prairie burnet	N	FA	Y	[Interesting record; ask DM]		E
Rubiaceae	<i>Cephalanthus occidentalis</i>		buttonbush	N	SD	Y	Occasional along Alligator Creek and around larger stock tanks.	33305	E
Rubiaceae	<i>Diodia teres</i>		poor Joe	N	FA	?	Noted on Anderson Tract.		
Rubiaceae	<i>Galium aparine</i>		common bedstraw	N	FA	Y	Curiously rare in riparian woodlands in 2013-2014.	33779	E
Rubiaceae	<i>Galium texense</i>		Texas bedstraw	N	FA	?	Occasional in woodlands and savannas on sandier soils.	32759; 32994	
Rubiaceae	<i>Galium virgatum</i>		wand bedstraw	N	FA	?	Occasional in grasslands.	32766	E
Rubiaceae	<i>Houstonia pusilla</i>	<i>Hedyotis crassifolia</i>	small bluets	N	FA	Y	Rare in post oak woodland on Anderson Tract	33678	E
Rubiaceae	<i>Richardia tricocca</i>	<i>Diodia tricocca</i>	buttonweed, Mexican prairie-clover	N	FA	N	Occasional in sandy-gravelly roadbeds.	32770; 34932	E
Rubiaceae	<i>Stenaria nigricans</i>	<i>Hedyotis nigricans, Houstonia nigricans</i>	prairie bluet	N	FP	???	Why wasn't this on list until Aug 2013?	33427	
Rutaceae	<i>Ptelea trifoliata</i>		wafer-ash, hoptree, cola de zorrillo	N	TD	Y	One of the more common understory trees in riparian woodlands; occasional in upland sites.	32807	B
Rutaceae	<i>Thamnosma texanum</i>		Texas desert-rue	N	FP	Y	Not observed during 2013-2014.		E
Rutaceae	<i>Zanthoxylum hirsutum</i>		tickle-tongue, toothache-tree	N	TD	Y	Occasional throughout.	33050	
Salicaceae	<i>Populus deltoides</i> ssp. <i>deltoides</i>		eastern cottonwood	N	TD	Y	Not observed during 2013-2014; probably overlooked.		E
Salicaceae	<i>Salix nigra</i>		black willow	N	TD	Y	Occasional along streambanks and pond margins.	33831 (vegetative)	E
Sapindaceae	<i>Cardiospermum halicacabum</i>		balloonvine, farolitos	N	FAV	Y	Frequent along Alligator Creek.	33436	E
Sapindaceae	<i>Sapindus saponaria</i> var. <i>drummondii</i>	<i>Sapindus drummondii</i>	western soapberry, jaboncillo	N	TD	Y	Occasional in riparian woodlands.	33810 (vegetative)	E

Family	Scientific Name	Synonym(s)	Common Name	Nat.	Form	Pre-2013	Carr's Comments, 2013-2014 and others noted by year and initials	Voucher(s)	Group
Sapindaceae	<i>Ungnadia speciosa</i>		Mexican buckeye	N	SD	Y	Rare on limestone bluff along Alligator Creek; introduced to Anderson Tract	33867	E
Sapotaceae	<i>Sideroxylon lanuginosum</i> ssp. <i>oblongifolium</i>	<i>Bumelia lanuginosa</i> ssp. <i>oblongifolia</i>	gum bumelia, gum elastic, chittamwood, coma	N	TD/S D	Y	Occasional throughout.	33835 (vegetative)	
Selaginellaceae	<i>Selaginella</i> sp.		spikemoss	N	PP	Y	On Marble Falls Limestone exposed on cliffs along Alligator Creek.		E
Smilacaceae	<i>Smilax bona-nox</i>		saw greenbriar, zarzaparrilla	N	WV	Y	Common in woodlands.	33770	E
Solanaceae	<i>Bouchetia erecta</i>		erecta bouchetia	N	FP	Y	Rare in various habitats.	33789	E
Solanaceae	<i>Calibrachoa parviflora</i>	<i>Petunia parviflora</i>	mudflat petunia	N	FA	N	Rare on gravel bars in Alligator Creek.		E
Solanaceae	<i>Capsicum annuum</i>		chilipiquin	N	FP	N	Rare in juniper woodland along Alligator Creek.	33640	E
Solanaceae	<i>Chamaesaracha</i> sp.		false ground-cherry	N	FP	N	Noticed mostly in roadbeds and fire lines on Main Ranch.	33018; 33090, 33549	E
Solanaceae	<i>Nicotiana repanda</i>		fiddleleaf tobacco	N	FA	N	Among boulders on bluff of Marble Falls Limestone along Alligator Creek.	32973	E
Solanaceae	<i>Physalis cinerascens</i> var. <i>cinerascens</i>	<i>Physalis viscosa</i> var. <i>cinerascens</i>	clammy ground-cherry	N	FA	Y	Occasional throughout.	33596	E
Solanaceae	<i>Physalis heterophylla</i>		variable-leaf ground-cherry	N	FP	N	Noticed in woodland in w part of Main Tract	33583; 35608; 35617	E
Solanaceae	<i>Physalis</i> sp.		ground-cherry	N	FA	N	Noticed only in weedy herbaceous vegetation in former bed of Lake Travis on Tsoormas Tract.	33583	E
Solanaceae	<i>Solanum dimidiatum</i>		western horsenettle	N	FP	N	Occasional in grasslands and openings.	32840	E
Solanaceae	<i>Solanum elaeagnifolium</i>		silverleaf nightshade, trompillo	N	FP	Y	Frequent in grasslands and openings.	33107	E
Solanaceae	<i>Solanum ptycanthum</i>	<i>Solanum americanum</i> of Correll & Johnston	black nightshade	N	FP	?	Rare along woodland margins.	32998	E
Solanaceae	<i>Solanum rostratum</i>		buffalo-bur	N	FA	N	Noticed on mudflat around pond on Main Ranch; also in roadbeds and firebreaks.	33521	E
Solanaceae	<i>Solanum triquetrum</i>		Texas nightshade	N	FP	N	Noticed along S fenceline on Main Ranch; also in enclosure near house.	33100	E
Tetrachondraceae	<i>Polypremum procumbens</i>		juniperleaf	N	FP	N	Frequent in grasslands on sandier soils.	33006	E
Typhaceae	<i>Typha</i> sp.		cat-tail	N	GP	Y	Conspicuous on margin of pond E of German House; also along Alligator Creek just W of Co. Rd. 410 bridge.	33086	E
Ulmaceae	<i>Celtis laevigata</i> var. <i>laevigata</i>		sugar hackberry, Texas sugarberry, palo alto	N	TD	Y	Occasional in woodlands. Identity uncertain; var. <i>reticulata</i> may also be present.	33430 (vegetative)	E
Ulmaceae	<i>Celtis reticulata</i>	<i>Celtis laevigata</i> var. <i>reticulata</i>	netleaf hackberry	N	TD	N	Narrows Tract		
Ulmaceae	<i>Ulmus americana</i>		American elm	N	TD	Y	Occasional in riparian woodlands.	33448	E
Ulmaceae	<i>Ulmus crassifolia</i>		cedar elm, fall elm, olmo	N	TD	Y	Common in riparian woodlands but also present in upland woodlands.	33836 (vegetative), 37653 (flowering)	E
Urticaceae	<i>Boehmeria cylindrica</i>		false nettle	N	FP	N	Rare on shaded bank of Alligator Creek on Holy Communion Church Tract.	33636	E
Urticaceae	<i>Parietaria pennsylvanica</i>		cucumberweed, rock pellitory	N	FA	Y	Common in shaded sites .	32761	E
Urticaceae	<i>Urtica chamaedryoides</i>		stinging nettle	N	FA	Y	Rare in woodlands; browsed on Main Ranch.	32984	E
Valerianaceae	<i>Valerianella radiata</i>		cornsalad	N	FA	?	Frequent in and around tanks and in riparian woodlands.	32760	
Verbenaceae	<i>Aloysia gratissima</i>	<i>Aloysia floribunda</i>	whitebrush, beebrush	N	SD	Y	Locally common, especially in thickets on bluffs along Alligator Creek.	32989	
Verbenaceae	<i>Glandularia bipinnatifida</i> var. <i>bipinnatifida</i>	<i>Verbena bipinnatifida</i> var. <i>bipinnatifida</i>	Dakota vervain	N	FP	Y	Occasional in grasslands and openings.	32851	

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Verbenaceae	<i>Glandularia pumila</i>	<i>Verbena pumila</i>	pink vervain, low vervain	N	FA	Y	Not observed during 2013.	33681	
Verbenaceae	<i>Lantana urticoides</i>	<i>Lantana horrida</i>	Texas lantana, calico- bush	N	SD	Y	Rare in area, noticed on bluffs along Alligator Creek and in a few other spots.	33014	
Verbenaceae	<i>Phyla nodiflora</i>	<i>Phyla incisa</i>	common fogfruit, frogfruit, hierba de la Virgin Maria	N	FP	Y	Occasional throughout, most common in roadbeds and along pond margins.	33004	
Verbenaceae	<i>Verbena brasiliensis</i>		Brazilian vervain	E	FP	N	Noticed near gate on Narrows Tract in October 2019; overlooked or not reported before then?		
Verbenaceae	<i>Verbena canescens</i>		gray vervain	N	FP	Y	Occasional in grasslands.	33016	
Verbenaceae	<i>Verbena halei</i>		Texas vervain	N	FP	N	Occasional in grasslands on all substrates.	32841	
Verbenaceae	<i>Verbena xutha</i>		Gulf vervain	N	FP	N	2017 noted east of Cemetery Field at 30.49261, -98.15401 (DM).		
Verbenaceae	<i>Vitex agnus-castus</i>		chaste-bush	E	SD	Y	Not observed during 2013-2014, perhaps eliminated.		
Violaceae	<i>Hybanthus verticillatus</i>		whorled green-violet	N	FP	N	Occasional in openings on sandy soils.	32794; 32848	
Violaceae	<i>Viola sororia</i> var. <i>missouriensis</i>	<i>Viola missouriensis</i>	stemless blue violet	N	FP	N	Rare in riparian woodlands	33856 (with dehisced capsules)	
Viscaceae	<i>Phoradendron tomentosum</i>		mistletoe	N	SD	Y	Common parasite on branches of mesquite and a few other trees.	33591	
Vitaceae	<i>Cissus trifoliata</i>	<i>Cissus incisa</i>	ivy treebine, cow-itch, hierba del buey	N	WV	Y	Occasional throughout, most common on outcrops of limestone along Alligator Creek.	33302	
Vitaceae	<i>Nekemias arborea</i>	<i>Ampelopsis arborea</i>	peppervine	N	WV	Y	Common in riparian woodlands.	33431	
Vitaceae	<i>Parthenocissus heptaphylla</i>		sevenleaf creeper	N+	WV	Y	Locally frequent in shrublands on limestone outcrops along lower stretch of Alligator Creek; scattered elsewhere.	32997	
Vitaceae	<i>Parthenocissus quinquefolia</i>		Virginia creeper, hiedra	N	WV	Y	Occasional in woodlands.	33447 (vegetative)	
Vitaceae	<i>Vitis cinerea</i> var. <i>helleri</i>	<i>Vitis berlandieri</i>	summer grape, Heller's grape	N	WV	Y	Occasional in woodlands.	33860	
Vitaceae	<i>Vitis mustangensis</i>		Mustang grape	N	WV	Y	Scattered throughout.	33833 (vegetative)	
Zygophyllaceae	<i>Kallstroemia parviflora</i>		warty caltrop; small-flowered carpetweed	N	FA	N	Noted in sandy roadbed on Narrows Tract and on Danielson lawn 5/20/2018.		