

Appendix A. List of plant species that were observed (O) or collected (X) at Saguaro NP, Tucson Mountain District. Species list derives from: species seen or collected by UA Inventory effort (UA), specimens from 1909–1994 located in the University of Arizona herbarium (UAH), Van Devender (VnD; 1992), Rondeau et al. (Rea; 1996), Halvorson and Guertin (H&G; 2003), Saguaro National Park long-term monitoring plots 1998–2004 (SNP; *In prep*). Species in bold-faced type are non-native according to USDA (2004).

Family	Scientific name	Common name	UA	UAH	VnD	Rea	H&G	SNP
Acanthaceae	<i>Anisacanthus thurberi</i> (Torr.) Gray	Thurber's desert honeysuckle		X		X		
	<i>Carlowrightia arizonica</i> Gray	Arizona wrightwort	X		O	X		O
	<i>Justicia californica</i> (Benth.) D. Gibson	beloperone		X		X		
	<i>Justicia candidans</i> (Nees) L. Benson	Arizona water-willow	O					
	<i>Ruellia nudiflora</i> (Engelm. & Gray) Urban	violet wild petunia		X		X		
	<i>Siphonoglossa longiflora</i> (Torr.) Gray	longflower tubetongue		X		X		X
Agavaceae	<i>Agave schottii</i> Engelm.	Schott's century plant		X		X		O
	<i>Yucca baccata</i> Torr.	banana yucca		X				
	<i>Yucca baccata</i> var. <i>brevifolia</i> (Schott ex Torr.) L. Benson & Darrow	Spanish dagger		X		X		
	<i>Yucca elata</i> (Engelm.) Engelm.	soaptree yucca		X				
Amaranthaceae	<i>Amaranthus fimbriatus</i> (Torr.) Benth. ex S. Wats.	fringed amaranth		X	O			O
	<i>Amaranthus fimbriatus</i> var. <i>denticulatus</i> (Torr.) Uline & Bray	fringed amaranth				X		
	<i>Amaranthus fimbriatus</i> (Torr.) Benth. ex S. Wats. var. <i>fimbriatus</i>	fringed amaranth				X		
	<i>Amaranthus palmeri</i> S. Wats.	carelessweed	X		O	X		
	<i>Tidestromia lanuginosa</i> (Nutt.) Standl.	woolly tidestromia		X	O	X		X
Anacardiaceae	<i>Rhus aromatica</i> Ait.	fragrant sumac		X				
	<i>Rhus trilobata</i> var. <i>pliosissima</i> Engelm.	pubescent squawbush	O			X		
Apiaceae	<i>Bowlesia incana</i> Ruiz & Pavón	hoary bowlesia	O	X	O	X		O
	<i>Daucus pusillus</i> Michx.	American wild carrot	X	X	O	X		X
	<i>Lomatium nevadense</i> (S. Wats.) Coult. & Rose	Nevada biscuitroot		X				
	<i>Lomatium nevadense</i> (S. Wats.) Coult. & var. <i>nevadense</i>	Nevada biscuitroot				X		
	<i>Spermolepis echinata</i> (Nutt. ex DC.) Heller	bristly scaleseed	X	X	O	X		X
	<i>Yabea microcarpa</i> (Hook. & Arn.) K.-Pol.	false carrot		X		X		
Apocynaceae	<i>Haplophyton crooksii</i> (L. Benson) L. Benson	cockroachplant		X		X		X
Aristolochiaceae	<i>Aristolochia watsonii</i> Woot. & Standl.	Watson's dutchman's pipe		X	O	X		
Asclepiadaceae	<i>Asclepias lemmonii</i> Gray	Lemmon's milkweed	O					
	<i>Asclepias nyctaginifolia</i> Gray	Mojave milkweed		X		X		
	<i>Cynanchum arizonicum</i> (Gray) Shinnars	Arizona swallow-wort				X		O
	<i>Funastrum cynanchoides</i> ssp. <i>cynanchoides</i> (Dcne.) Schlechter	fringed twinevine		X				
	<i>Funastrum cynanchoides</i> ssp. <i>heterophyllum</i> (Vail) Kartesz, comb. nov. ined.	Hartweg's twinevine		X	O	X		
	<i>Matelea parvifolia</i> (Torr.) Woods.	spearleaf		X		X		X
	<i>Matelea producta</i> (Torr.) Woods.	Texas milkvine				X		
Asteraceae	<i>Acourtia nana</i> (Gray) Reveal & King	dwarf desertpeony			O	X		
	<i>Acourtia wrightii</i> (Gray) Reveal & King	brownfoot	X	X	O	X		
	<i>Adenophyllum porophylloides</i> (Gray) Strother	San Felipe dogweed	X	X	O	X		O
	<i>Ambrosia ambrosioides</i> (Cav.) Payne	ambrosia leaf burr ragweed	O	X	O	X		O
	<i>Ambrosia confertiflora</i> DC.	weakleaf burr ragweed		X	O	X		O
	<i>Ambrosia cordifolia</i> (Gray) Payne	Tucson burr ragweed				X		
	<i>Ambrosia deltoidea</i> (Torr.) Payne	triangle burr ragweed	O		O	X		O
	<i>Ambrosia dumosa</i> (Gray) Payne	burrobush			O	X		O
	<i>Ambrosia psilostachya</i> DC.	Cuman ragweed	O					
	<i>Antheropeas lanosum</i> (Gray) Rydb.	white easterbonnets	X	X	O	X		O
	<i>Artemisia ludoviciana</i> Nutt.	white sagebrush		X				
	<i>Artemisia ludoviciana</i> ssp. <i>albula</i> (Woot.) Keck	white sagebrush				X		
	<i>Artemisia ludoviciana</i> ssp. <i>sulcata</i> (Rydb.) Keck	white sagebrush				X		

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Asteraceae	<i>Baccharis brachyphylla</i> Gray	shortleaf baccharis		X		X		
	<i>Baccharis salicifolia</i> (Ruiz & Pavón) Pers.	mule's fat		X		X		
	<i>Baccharis sarothroides</i> Gray	desertbroom			O	X		
	<i>Bahia absinthifolia</i> Benth.	hairseed bahia				X		O
	<i>Baileya multiradiata</i> Harvey & Gray ex Gray	desert marigold	O		O	X		
	<i>Baileya pleniradiata</i> Harvey & Gray ex Gray	woolly desert marigold		X				
	<i>Bebbia juncea</i> (Benth.) Greene	sweetbush	O	X				O
	<i>Bebbia juncea</i> var. <i>aspera</i> Greene	sweetbush				X		
	<i>Brickellia baccharidea</i> Gray	resinleaf brickellbush				X		
	<i>Brickellia californica</i> (Torr. & Gray) Gray	California brickellbush		X		X		
	<i>Brickellia coulteri</i> Gray	Coulter's brickellbush	X		O	X		O
	<i>Brickellia simplex</i> Gray	Sonoran brickellbush	O					
	<i>Calycoseris parryi</i> Gray	yellow tackstem		X		X		
	<i>Calycoseris wrightii</i> Gray	white tackstem	O	X	O	X		
	<i>Chaenactis carphoclinia</i> Gray	pebble pincushion	X			X		
	<i>Chaenactis stevioides</i> Hook. & Arn.	Steve's dustymaiden		X	O	X		X
	<i>Chaetopappa ericoides</i> (Torr.) Nesom	rose heath	O					
	<i>Cirsium neomexicanum</i> Gray	New Mexico thistle				X		
	<i>Conyza canadensis</i> (L.) Cronq.	Canadian horseweed				X		
	<i>Dimorphotheca sinuata</i> DC.	glandular cape marigold		X		X		
	<i>Encelia farinosa</i> Gray ex Torr.	goldenhills	O	X	O			O
	<i>Encelia farinosa</i> Gray ex Torr. var. <i>farinosa</i>	goldenhills				X		
	<i>Encelia frutescens</i> (Gray) Gray	button brittlebush		X		X		
	<i>Ericameria cuneata</i> (Gray) McClatchie	cliff goldenbush		X		X		
	<i>Ericameria laricifolia</i> (Gray) Shinnery	turpentine bush		X		X		
	<i>Erigeron colomexicanus</i> A. Nels.	running fleabane		X		X		
	<i>Erigeron divergens</i> Torr. & Gray	spreading fleabane		X	O	X		
	<i>Erigeron lobatus</i> A. Nels.	lobed fleabane		X		X		
	<i>Filago arizonica</i> Gray	Arizona cottonrose		X	O	X		O
	<i>Filago californica</i> Nutt.	California cottonrose	X	X	O	X		O
	<i>Filago depressa</i> Gray	dwarf cottonrose	X	X	O	X		O
	<i>Gnaphalium palustre</i> Nutt.	western marsh cudweed						O
	<i>Guardiola platyphylla</i> Gray	Apache plant		X				
	<i>Gymnosperma glutinosum</i> (Spreng.) Less.	gumhead		X		X		
	<i>Heliomeris longifolia</i> var. <i>annua</i> (M.E. Jones) Yates	longleaf false goldeneye		X		X		
	<i>Heterotheca subaxillaris</i> (Lam.) Britt. & Rusby	camphorweed			O	X		
	<i>Hymenoclea salsola</i> Torr. & Gray ex Gray	burrobrush	O	X				O
	<i>Hymenoclea salsola</i> var. <i>pentalepis</i> (Rydb.) L. Benson	burrobrush				O	X	
	<i>Hymenothrix wislizeni</i> Gray	TransPecos thimblehead		X	O	X		
	<i>Isocoma tenuisecta</i> Greene	burroweed				X		
	<i>Iva ambrosiifolia</i> (Gray) Gray	ragged marshelder				X		
	<i>Koanophyllon solidaginifolium</i> (Gray) King & H.E. Robins.	shrubby thoroughwort		X		X		
	<i>Laennecia coulteri</i> (Gray) Nesom	conyza				X		
	<i>Lasthenia californica</i> DC. ex Lindl.	California goldfields		X		X		
	<i>Machaeranthera gracilis</i> (Nutt.) Shinnery	slender goldenweed	X			X		
	<i>Machaeranthera parviflora</i> Gray	smallflower tansyaster	O					
	<i>Machaeranthera pinnatifida</i> (Hook.) Shinnery	lacy tansyaster		X				O
	<i>Machaeranthera pinnatifida</i> var. <i>pinnatifida</i> (Hook.) Shinnery	lacy tansyaster			O	X		
	<i>Machaeranthera tagetina</i> Greene	mesa tansyaster		X		X		
	<i>Malacothrix californica</i> DC.	California desertydandelion		X				
	<i>Malacothrix clevelandii</i> Gray	Cleveland's desertydandelion	X	X		X		
	<i>Malacothrix fendleri</i> Gray	Fendler's desertydandelion			O	X		

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Asteraceae	<i>Malacothrix glabrata</i> (Gray ex D.C. Eat.) Gray	smooth desertdandelion				X			
	<i>Monoptilon bellioides</i> (Gray) Hall	Mojave desertstar		X	O	X			
	<i>Parthenium incanum</i> Kunth	mariola	O	X	O	X		O	
	<i>Pectis filipes</i> Harvey & Gray	fivebract cinchweed		X		X			
	<i>Pectis linifolia</i> L.	romero macho				X			
	<i>Pectis papposa</i> Harvey & Gray	manybristle cinchweed		X	O	X		X	
	<i>Perityle emoryi</i> Torr.	Emory's rockdaisy		X		X			
	<i>Perityle lemmonii</i> (Gray) J.F. Macbr.	Lemmon's rockdaisy		X		X			
	<i>Porophyllum gracile</i> Benth.	slender poreleaf	O	X	O	X		O	
	<i>Porophyllum ruderale</i> (Jacq.) Cass.	yerba porosa						O	
	<i>Pseudognaphalium canescens</i> ssp. <i>canescens</i> (DC.) W.A. Weber	Wright's cudweed		X		X			
	<i>Psilostrophe cooperi</i> (Gray) Greene	whitestem paperflower	O		O	X		O	
	<i>Rafinesquia californica</i> Nutt.	California plumseed	O	X		X			
	<i>Rafinesquia neomexicana</i> Gray	New Mexico plumseed	X	X	O	X		X	
	<i>Senecio flaccidus</i> var. <i>monoensis</i> (Greene) B.L. Turner & T.M. Barkl.	Mono ragwort	X		O	X		O	
	<i>Senecio lemmonii</i> Gray	Lemmon's ragwort		X		X			
	<i>Sonchus asper</i> (L.) Hill	spiny sowthistle				X			
	<i>Sonchus oleraceus</i> L.	common sowthistle		X	O	X			
	<i>Stephanomeria pauciflora</i> (Torr.) A. Nels.	brownplume wirelettuce			O	X		O	
	<i>Stylocline micropoides</i> Gray	woollyhead neststraw		X	O	X			
	<i>Thymophylla pentachaeta</i> var. <i>pentachaeta</i> (DC.) Small	fiveneedle pricklyleaf				X			
	<i>Trixis californica</i> Kellogg	American threefold	X	X	O	X		O	
	<i>Uropappus lindleyi</i> (DC.) Nutt.	Lindley's silverpuffs	X		O	X		O	
<i>Zinnia acerosa</i> (DC.) Gray	desert zinnia	X	X	O	X		O		
Bignoniaceae	<i>Tecoma stans</i> (L.) Juss. ex Kunth	yellow trumpetbush		X		X		O	
Boraginaceae	<i>Amsinckia menziesii</i> var. <i>intermedia</i> (Fisch & C.A. Mey.) Ganders	common fiddleneck	O	X	O	X		X	
	<i>Amsinckia tessellata</i> Gray	bristly fiddleneck		X	O	X			
	<i>Cryptantha angustifolia</i> (Torr.) Greene	Panamint cryptantha	X	X	O	X			
	<i>Cryptantha barbiger</i> (Gray) Greene	bearded cryptantha	X	X	O	X			
	<i>Cryptantha decipiens</i> (M.E. Jones) Heller	gravelbar cryptantha	X	X	O	X			
	<i>Cryptantha fendleri</i> (Gray) Greene	sanddune cryptantha	O						
	<i>Cryptantha maritima</i> (Greene) Greene	Guadalupe cryptantha	X	X		X			
	<i>Cryptantha micrantha</i> (Torr.) I.M. Johnston	redroot cryptantha		X	O	X			
	<i>Cryptantha nevadensis</i> A. Nels. & Kennedy	Nevada cryptantha		X		X			
	<i>Cryptantha pterocarya</i> (Torr.) Greene	wingnut cryptantha	X	X	O	X			
	<i>Harpagonella palmeri</i> Gray	Palmer's grapplinghook	X	X		X			
	<i>Lappula occidentalis</i> var. <i>occidentalis</i> (S. Wats.) Greene	flatspine stickseed		X		X		O	
	<i>Pectocarya heterocarpa</i> (I.M. Johnston) I.M. Johnston	chuckwalla combseed		X	O	X			
	<i>Pectocarya platycarpa</i> (Munz & Johnston) Munz & Johnston	broadfruit combseed	O	X	O	X			
	<i>Pectocarya recurvata</i> I.M. Johnston	curvenut combseed	X	X	O	X			
	<i>Plagiobothrys arizonicus</i> (Gray) Greene ex Gray	Arizona popcornflower		X		X		O	
	<i>Tiquilla canescens</i> (DC.) A. Richards.	woody crinklemat				X			
	<i>Arabis perennans</i> S. Wats.	perennial rockcress	O	X		X		O	
	Brassicaceae	<i>Brassica tournefortii</i> Gouan	Sahara mustard		X	O	X		X
		<i>Capsella bursa-pastoris</i> (L.) Medik.	shepherd's purse		X		X		
<i>Descurainia pinnata</i> (Walt.) Britt.		western tansymustard	X		O	X		X	
<i>Descurainia sophia</i> (L.) Webb ex Prantl		herb sophia		X		X			
<i>Draba cuneifolia</i> Nutt. ex Torr. & Gray		wedgeleaf draba	X	X	O	X		X	
	<i>Dryopetalon runcinatum</i> Gray	rockmustard		X		X			

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Brassicaceae	<i>Guillemia lasiophylla</i> (Hook. & Arn.) Greene	California mustard	X	X	0	X		X	
	<i>Lepidium lasiocarpum</i> Nutt.	shaggyfruit pepperweed	X	X	0	X		X	
	<i>Lepidium virginicum</i> L.	Virginia pepperweed						X	
	<i>Lepidium virginicum</i> var. <i>medium</i> (Greene) C.L. Hitchc.	medium pepperweed		X	0	X			
	<i>Lesquerella gordonii</i> (Gray) S. Wats.	Gordon's bladderpod		X	0	X		0	
	<i>Lesquerella purpurea</i> (Gray) S. Wats.	rose bladderpod		X		X			
	<i>Pennellia micrantha</i> (Gray) Nieuwl.	mountain mock thelypody	0						
	<i>Sisymbrium altissimum</i> L.	tall tumbledustard	0						
	<i>Sisymbrium irio</i> L.	London rocket	0		0	X		0	
	<i>Sisymbrium orientale</i> L.	Indian hedgemustard		X	0	X			
	<i>Streptanthus carinatus</i> C. Wright ex Gray	lyreleaf jewelflower		X	0	X		0	
	<i>Streptanthus carinatus</i> ssp. <i>arizonicus</i> (S. Wats.) Kruckeberg, Rodman & Worthington	lyreleaf jewelflower	X						
	<i>Thysanocarpus curvipes</i> Hook.	sand fringe-pod	0	X	0	X		0	
	Cactaceae	<i>Carnegiea gigantea</i> (Engelm.) Britt. & Rose	saguaro	0		0	X		0
		<i>Echinocereus fendleri</i> var. <i>fasciculatus</i> (Engelm. ex B.D. Jackson) N.P. Taylor	pinkflower hedgehog cactus	0		0	X		0
<i>Echinocereus triglochidiatus</i> Engelm.		kingcup cactus		X		X			
<i>Ferocactus cylindraceus</i> (Engelm.) Orcutt		California barrel cactus	X	X		X			
<i>Ferocactus wislizeni</i> (Engelm.) Britt. & Rose		candy barrelcactus	0		0	X		0	
<i>Mamillaria grahamii</i> Engelm.		Graham's nipple cactus	0			X		0	
<i>Mamillaria grahamii</i> var. <i>grahamii</i> Engelm.		Graham's nipple cactus	0		0				
<i>Mamillaria thornberi</i> Orcutt		Thornber's nipple cactus	0	X	0	X			
<i>Mamillaria viridiflora</i> (Britt. & Rose) Bödecker		greenflower nipple cactus		X		X			
<i>Opuntia acanthocarpa</i> Engelm. & Bigelow		buckhorn cholla	0	X				0	
<i>Opuntia acanthocarpa</i> var. <i>major</i> (Engelm. & Bigelow) L. Benson		buckhorn cholla			0	X			
<i>Opuntia arbuscula</i> Engelm.		Arizona pencil cholla	0	X	0	X		0	
<i>Opuntia bigelovii</i> Engelm.		teddybear cholla				X			
<i>Opuntia chlorotica</i> Engelm. & Bigelow		dollarjoint pricklypear				X			
<i>Opuntia engelmannii</i> Salm-Dyck		cactus apple	0					0	
<i>Opuntia engelmannii</i> Salm-Dyck var. <i>engelmannii</i>		cactus apple				X			
<i>Opuntia engelmannii</i> var. <i>linguiformis</i> (Griffiths) Parfitt & Pinkava		cactus apple		X					
<i>Opuntia fulgida</i> Engelm.		jumping cholla	0					0	
<i>Opuntia fulgida</i> Engelm. var. <i>fulgida</i>		jumping cholla			0	X			
<i>Opuntia fulgida</i> var. <i>mamillata</i> (Schott ex Engelm.) Coult.		jumping cholla			0				
<i>Opuntia leptocaulis</i> DC.		Christmas cactus	0		0	X		0	
<i>Opuntia phaeacantha</i> Engelm.		tulip pricklypear	0		0			0	
<i>Opuntia phaeacantha</i> var. <i>major</i> Engelm.		Mojave pricklypear				X			
<i>Opuntia spinosior</i> (Engelm.) Toumey		walkingstick cactus		X	0	X			
<i>Opuntia versicolor</i> Engelm. ex Coult.		staghorn cholla	0			X		0	
<i>Opuntia ×kelvinensis</i> V. & K. Grant				X	0	X			
Campanulaceae		<i>Nemacladus glanduliferus</i> Jepson	glandular threadplant	X	X	0	X		
	<i>Triodanis perfoliata</i> var. <i>biflora</i> (Ruiz & Pavón) Bradley	clasping Venus' looking-glass		X		X			
Caryophyllaceae	<i>Herniaria hirsuta</i> ssp. <i>cinerea</i> (DC.) Coutinho	hairy rupturewort						0	
	<i>Loeflingia squarrosa</i> Nutt.	spreading pygmyleaf	X		0	X		X	
	<i>Silene antirrhina</i> L.	sleepy silene	0	X	0	X		0	
Celastraceae	<i>Canotia holacantha</i> Torr.	crucifixion thorn	0						
Chenopodiaceae	<i>Atriplex canescens</i> (Pursh) Nutt.	fourwing saltbush	0	X		X			
	<i>Atriplex canescens</i> var. <i>linearis</i> (S. Wats.) Munz	thinleaf fourwing saltbush		X		X			
	<i>Atriplex elegans</i> (Moq.) D. Dietr.	wheelscale saltbush	X						
	<i>Atriplex elegans</i> (Moq.) D. Dietr. var. <i>elegans</i>	wheelscale saltbush				X			

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Chenopodiaceae	<i>Chenopodium berlandieri</i> Moq.	pitseed goosefoot						0
	<i>Chenopodium incanum</i> (S. Wats.) Heller	mealy goosefoot		X		X		
	<i>Chenopodium neomexicanum</i> Standl.	New Mexico goosefoot		X	0	X		X
	<i>Monolepis nuttalliana</i> (J.A. Schultes) Greene	Nuttall's povertyweed				X		0
	<i>Salsola kali</i> L.	Russian thistle	X					
Convolvulaceae	<i>Salsola tragus</i> L.	prickly Russian thistle				X		
	<i>Evolvulus alsinoides</i> (L.) L.	slender dwarf morning-glory		X	0	X		X
	<i>Evolvulus arizonicus</i> Gray	wild dwarf morning-glory						0
	<i>Evolvulus nuttallianus</i> J.A. Schultes	shaggy dwarf morning-glory		X		X		
	<i>Ipomoea barbatisepala</i> Gray	canyon morning-glory		X		X		
	<i>Ipomoea coccinea</i> L.	redstar		X				
	<i>Ipomoea costellata</i> Torr.	crestrib morning-glory		X		X		
Crassulaceae	<i>Ipomoea cristulata</i> Hallier f.	Transpecos morning-glory		X		X		
	<i>Crassula connata</i> (Ruiz & Pavón) Berger	sand pygmyweed	0	X				
Crossosomataceae	<i>Crassula connata</i> var. <i>connata</i> (Ruiz & Pavón) Berger	sand pygmyweed		X	0	X		X
	<i>Crossosoma bigelovii</i> S. Wats.	ragged rockflower		X		X		
Cucurbitaceae	<i>Apodanthera undulata</i> Gray	melon loco		X		X		
	<i>Citrullus lanatus</i> (Thunb.) Matsumura & Nakai var. <i>lanatus</i>	watermelon				X		
	<i>Cucurbita digitata</i> Gray	fingerleaf gourd		X	0	X		
	<i>Echinopepon wrightii</i> (Gray) S. Wats.	wild balsam apple		X		X		
	<i>Tumamoca maddougallii</i> Rose	Tumamoc globeberry				X		
Cyperaceae	<i>Cyperus esculentus</i> L.	chufa flatsedge		X		X		
Ephedraceae	<i>Ephedra aspera</i> Engelm. ex S. Wats.	rough jointfir				X		
	<i>Ephedra nevadensis</i> S. Wats.	Nevada jointfir		X				0
	<i>Ephedra trifurca</i> Torr. ex S. Wats.	longleaf jointfir	0	X		X		
	<i>Ephedra viridis</i> Coville	mormon tea	0					
Euphorbiaceae	<i>Acalypha neomexicana</i> Muell.-Arg.	New Mexico copperleaf		X		X		
	<i>Argythamnia lanceolata</i> (Benth.) Muell.-Arg.	narrowleaf silverbush	X	X		X		0
	<i>Argythamnia neomexicana</i> Muell.-Arg.	New Mexico silverbush	X	X		X		X
	<i>Bernardia incana</i> Morton	hoary myrtlecroton		X		X		
	<i>Chamaesyce abramsiana</i> (L.C. Wheeler) Koutnik	Abrams' sandmat		X	0	X		
	<i>Chamaesyce arizonica</i> (Engelm.) Arthur	Arizona sandmat		X		X		
	<i>Chamaesyce capitellata</i> (Engelm.) Millsp.	head sandmat	0	X		X		X
	<i>Chamaesyce florida</i> (Engelm.) Millsp.	Chiricahua Mountain sandmat		X	0	X		0
	<i>Chamaesyce gracillima</i> (S. Wats.) Millsp.	Mexican sandmat		X	0	X		X
	<i>Chamaesyce hyssopifolia</i> (L.) Small	hyssopleaf sandmat		X	0	X		0
	<i>Chamaesyce melanadenia</i> (Torr.) Millsp.	squaw sandmat		X		X		
	<i>Chamaesyce micromera</i> (Boiss. ex Engelm.) Woot. & Standl.	Sonoran sandmat		X	0	X		
	<i>Chamaesyce pediculifera</i> (Engelm.) Rose & Standl.	Carrizo Mountain sandmat				X		
	<i>Chamaesyce polycarpa</i> (Benth.) Millsp. ex Parish	smallseed sandmat	X	X	0	X		0
	<i>Chamaesyce setiloba</i> (Engelm. ex Torr.) Millsp. ex Parish	Yuma sandmat		X	0	X		X
	<i>Euphorbia eriantha</i> Benth.	beetle spurge		X				X
	<i>Euphorbia heterophylla</i> L.	Mexican fireplant		X		X		
	<i>Jatropha cardiophylla</i> (Torr.) Muell.-Arg.	sangre de cristo	0		0	X		0
	<i>Tragia nepetifolia</i> Cav.	catnip noseburn		X		X		
	<i>Tragia ramosa</i> Torr.	branched noseburn		X				
Fabaceae	<i>Acacia constricta</i> Benth.	whitethorn acacia	0		0	X		0
	<i>Acacia greggii</i> Gray	catclaw acacia	0		0	X		0
	<i>Astragalus arizonicus</i> Gray	Arizona milkvetch		X		X		
	<i>Astragalus didymocarpus</i> Hook. & Arn.	dwarf white milkvetch	0	X	0			
	<i>Astragalus didymocarpus</i> var. <i>dispermus</i> (Gray)	dwarf white milkvetch				X		

Family	Scientific name	Common name	UA	UAH	VnD	Rea	H&G	SNP
	Jepson							
Fabaceae	<i>Astragalus lentiginosus</i> Dougl. ex Hook.	freckled milkvetch	X	X				
	<i>Astragalus lentiginosus</i> var. <i>australis</i> Barneby	freckled milkvetch			O	X		
	<i>Astragalus nothoxys</i> Gray	sheep milkvetch						O
	<i>Astragalus nuttallianus</i> DC.	smallflowered milkvetch	O	X				O
	<i>Astragalus nuttallianus</i> var. <i>austrinus</i> (Small) Barneby	smallflowered milkvetch				X		
	<i>Caesalpinia gilliesii</i> (Hook.) Wallich ex D. Dietr.	bird-of-paradise shrub	O					
	<i>Calliandra eriophylla</i> Benth.	fairyduster	O	X	O	X		O
	<i>Courseletia glandulosa</i> Gray	rosary babybonnets	O	X		X		
	<i>Dalea pogonathera</i> Gray	bearded prairie clover		X		X		
	<i>Dalea wrightii</i> Gray	Wright's prairie clover		X		X		
	<i>Desmodium procumbens</i> (P. Mill.) A.S. Hitchc.	western trailing ticktrefoil		X				
	<i>Desmodium procumbens</i> var. <i>exiguum</i> (Gray) Schub.	western trailing ticktrefoil				X		
	<i>Galactia wrightii</i> Gray	Wright's milkpea		X		X		
	<i>Hoffmannseggia glauca</i> (Ortega) Eifert	Indian rushpea		X		X		
	<i>Lotus humistratus</i> Greene	foothill deervetch	O	X	O	X		X
	<i>Lotus rigidus</i> (Benth.) Greene	shrubby deervetch		X		X		
	<i>Lotus salsuginosus</i> Greene	coastal bird's-foot trefoil		X				
	<i>Lotus strigosus</i> (Nutt.) Greene	strigose bird's-foot trefoil						X
	<i>Lotus strigosus</i> var. <i>tomentellus</i> (Greene) Isely	strigose bird's-foot trefoil		X	O	X		
	<i>Lupinus concinnus</i> J.G. Agardh	scarlet lupine	O	X	O	X		X
	<i>Lupinus sparsiflorus</i> Benth.	Mojave lupine	O	X	O	X		O
	<i>Marina calycosa</i> (Gray) Barneby	San Pedro false prairie-clover	X					
	<i>Marina parryi</i> (Torr. & Gray) Barneby	Parry's false prairie-clover	O	X	O	X		X
	<i>Medicago sativa</i> L.	alfalfa		X		X		
	<i>Melilotus indicus</i> (L.) All.	annual yellow sweetclover				X		
	<i>Mimosa aculeaticarpa</i> var. <i>biuncifera</i> (Benth.) Barneby	catclaw mimosa		X		X		
	<i>Nissolia schottii</i> (Torr.) Gray	Schott's yellowhood			O	X		
	<i>Olneya tesota</i> Gray	desert ironwood	O		O	X		O
	<i>Parkinsonia florida</i> (Benth. ex Gray) S. Wats.	blue paloverde				X		
	<i>Parkinsonia microphylla</i> Torr.	yellow paloverde	O		O	X		O
	<i>Phaseolus acutifolius</i> Gray	tepany bean		X				
	<i>Phaseolus acutifolius</i> var. <i>latifolius</i> Freeman	tepany bean				X		
	<i>Phaseolus acutifolius</i> var. <i>tenuifolius</i> Gray	tepany bean				X		
	<i>Phaseolus filiformis</i> Benth.	slimjim bean		X		X		
	<i>Prosopis velutina</i> Woot.	velvet mesquite	O		O	X		O
	<i>Rhynchosia senna</i> Gillies ex Hook.	Texas snoutbean		X		X		
	<i>Senna baehnioides</i> (Gray) Irwin & Barneby	twinleaf senna				X		
	<i>Senna covesii</i> (Gray) Irwin & Barneby	Coves' cassia			O	X		O
	<i>Vicia ludoviciana</i> Nutt.	Louisiana vetch		X		X		O
	<i>Vicia ludoviciana</i> ssp. <i>ludoviciana</i> Nutt.	Louisiana vetch		X				
Fagaceae	<i>Quercus turbinella</i> Greene	Sonoran scrub oak		X		X		
Fouquieriaceae	<i>Fouquieria splendens</i> Engelm.	ocotillo	O	X	O	X		O
Gentianaceae	<i>Centaurium calycosum</i> (Buckl.) Fern.	Arizona centaury		X		X		
Geraniaceae	<i>Erodium cicutarium</i> (L.) L'Hér. ex Ait.	redstem fillare	X		O	X		O
	<i>Erodium texanum</i> Gray	Texas stork's bill	O		O	X		X
Hydrophyllaceae	<i>Eucrypta chrysanthemifolia</i> (Benth.) Greene	spotted hideseed		X		X		X
	<i>Eucrypta micrantha</i> (Torr.) Heller	dainty desert hideseed		X	O	X		X
	<i>Nama demissum</i> Gray	purplemat		X		X		
	<i>Nama hispidum</i> Gray	bristly nama	X		O	X		
	<i>Phacelia bombycina</i> Woot. & Standl.	Mangas Spring phacelia		X				
	<i>Phacelia caerulea</i> Greene	skyblue phacelia		X		X		
	<i>Phacelia crenulata</i> Torr. ex S. Wats.	cleftleaf wildheliotrope		X		X		
	<i>Phacelia crenulata</i> var. <i>ambigua</i> (M.E. Jones) J.F.	purplestem phacelia		X				

Family	Scientific name	Common name	UA	UAH	VnD	Rea	H&G	SNP
	Macbr.							
Hydrophyllaceae	<i>Phacelia distans</i> Benth.	distant phacelia	X	X	0	X		
	<i>Pholistoma auritum</i> (Lindl.) Lilja	blue fiestaflower	0	X		X		
	<i>Pholistoma auritum</i> var. <i>arizonicum</i> (M.E. Jones) Constance	Arizona fiestaflower	X					
Krameriaceae	<i>Krameria erecta</i> Willd. ex J.A. Schultes	littleleaf ratany		X		X		X
	<i>Krameria grayi</i> Rose & Painter	white ratany	0	X	0	X		X
Lamiaceae	<i>Hedeoma nanum</i> (Torrey) Briq.					X		
	<i>Hyptis emoryi</i> Torr.	desert lavender	X	X	0	X		
	<i>Salvia columbariae</i> Benth.	chia	0	X	0	X		X
	<i>Salvia pinguifolia</i> (Fern.) Woot. & Standl.	rock sage				X		
Liliaceae	<i>Allium macropetalum</i> Rydb.	largeflower onion		X		X		
	<i>Calochortus ambiguus</i> (M.E. Jones) Ownbey	doubting mariposa lily						0
	<i>Calochortus kennedyi</i> Porter	desert mariposa lily	0	X		X		
	<i>Dichelostemma capitatum</i> (Benth.) Wood ssp. <i>capitatum</i>	bluedicks	0	X		X		X
	<i>Zephyranthes longifolia</i> Hemsl.	copper zephyrlily		X		X		
Linaceae	<i>Linum grandiflorum</i> Desf.	flowering flax				X		
	<i>Linum lewisii</i> Pursh	prairie flax		X		X		
Loasaceae	<i>Mentzelia affinis</i> Greene	yellowcomet		X	0	X		
	<i>Mentzelia albicaulis</i> (Dougl. ex Hook.) Dougl. ex Torr. & Gray	whitestem blazingstar		X		X		X
	<i>Mentzelia asperula</i> Woot. & Standl.	Organ Mountain blazingstar		X				
	<i>Mentzelia jonesii</i> (Urban & Gilg) H.J. Thompson & Roberts	Jones' blazingstar		X		X		
	<i>Mentzelia texana</i> Urban & Gilg	Texas blazingstar				X		
Malpighiaceae	<i>Janusia gracilis</i> Gray	slender janusia	0	X	0	X		0
Malvaceae	<i>Abutilon abutiloides</i> (Jacq.) Garcke ex Britt. & Wilson	shrubby indian mallow		X		X		0
	<i>Abutilon incanum</i> (Link) Sweet	pelotazo	X		0			0
	<i>Abutilon incanum</i> ssp. <i>pringlei</i> (Hochr.) Felger & Lowe	Pringle's abutilon				X		
	<i>Abutilon malacum</i> S. Wats.	yellow Indian mallow		X	0	X		
	<i>Abutilon parishii</i> S. Wats.	Parish's Indian mallow		X		X		
	<i>Abutilon parvulum</i> Gray	dwarf Indian mallow				X		
	<i>Herissantia crispa</i> (L.) Briz.	bladder mallow	0	X	0	X		0
	<i>Hibiscus biseptus</i> S. Wats.	Arizona rosemallow		X		X		
	<i>Hibiscus coulteri</i> Harvey ex Gray	desert rosemallow	0	X		X		0
	<i>Hibiscus denudatus</i> Benth.	paleface	0			X		0
	<i>Horfordia newberryi</i> (S. Wats.) Gray	Newberry's velvetmallow		X		X		
	<i>Malva parviflora</i> L.	cheeseweed mallow			0			
	<i>Sida abutilifolia</i> P. Mill.	spreading fanpetals		X	0	X		0
	<i>Sphaeralcea ambigua</i> Gray	desert globemallow	X	X				0
	<i>Sphaeralcea ambigua</i> ssp. <i>rosacea</i> (Munz & Johnston) Kearney	rose globemallow		X		X		
	<i>Sphaeralcea coulteri</i> (S. Wats.) Gray	Coulter's globemallow		X	0	X		
	<i>Sphaeralcea emoryi</i> Torr. ex Gray	Emory's globemallow		X		X		
	<i>Sphaeralcea laxa</i> Woot. & Standl.	caliche globemallow	X	X	0	X		X
Molluginaceae	<i>Mollugo cerviana</i> (L.) Ser.	threadstem carpetweed		X	0	X		0
Moraceae	<i>Morus microphylla</i> Buckl.	Texas mulberry		X		X		
Nyctaginaceae	<i>Allionia incarnata</i> L.	trailing windmills	0		0	X		X
	<i>Boerhavia coccinea</i> P. Mill.	scarlet spiderling	0		0	X		0
	<i>Boerhavia coulteri</i> (Hook. f.) S. Wats.	Coulter's spiderling			0			
	<i>Boerhavia gracillima</i> Heimerl	slimstalk spiderling				X		
	<i>Boerhavia intermedia</i> M.E. Jones	fivewing spiderling		X	0	X		0
	<i>Boerhavia megaptera</i> Standl.	Tucson Mountain spiderling		X		X		
	<i>Boerhavia scandens</i> L.	climbing wartclub	0	X	0	X		X

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Nyctaginaceae	<i>Boerhavia spicata</i> Choisy	creeping spiderling		X		X		0
	<i>Boerhavia wrightii</i> Gray	largebract spiderling		X		X		
	<i>Mirabilis bigelovii</i> Gray	wishbone-bush	X	X	0	X		0
	<i>Mirabilis coccinea</i> (Torr.) Benth. & Hook. f.	scarlet four o'clock		X		X		
	<i>Mirabilis multiflora</i> (Torr.) Gray	Colorado four o'clock		X		X		
Oleaceae	<i>Foestiera shrevei</i> Standl.	desert olive	0	X		X		
	<i>Menodora scabra</i> Gray	rough menodora	0		0	X		0
Onagraceae	<i>Camissonia californica</i> (Nutt. ex Torr. & Gray) Raven	California suncup		X		X		0
	<i>Camissonia chamaenerioides</i> (Gray) Raven	longcapsule suncup	X	X	0	X		X
	<i>Camissonia claviformis</i> (Torr. & Frém.) Raven	browneyes				X		
	<i>Gaura mollis</i> James	velvetweed		X		X		
Orobanchaceae	<i>Oenothera primiveris</i> Gray	desert evening-primrose	0			X		X
	<i>Orobanche cooperi</i> (Gray) Heller	desert broomrape		X				
	<i>Orobanche cooperi</i> (Gray) Heller ssp. <i>cooperi</i>	desert broomrape				X		
Oxalidaceae	<i>Oxalis albicans</i> ssp. <i>pilosa</i> (Nutt.) Eiten	radishroot woodsorrel				0		
	<i>Oxalis alpina</i> (Rose) Rose ex R. Knuth	alpine woodsorrel				0		
Papaveraceae	<i>Eschscholzia californica</i> ssp. <i>mexicana</i> (Greene) C. Clark	California poppy	0	X	0	X		0
Passifloraceae	<i>Passiflora mexicana</i> Juss.	Mexican passionflower	0					
Pedaliaceae	<i>Proboscidea althaeifolia</i> (Benth.) Dcne.	desert unicorn-plant		X	0	X		
	<i>Proboscidea parviflora</i> (Woot.) Woot. & Standl.	doubleclaw				0	X	
Plantaginaceae	<i>Plantago ovata</i> Forsk.	desert Indianwheat		X	0	X		X
	<i>Plantago patagonica</i> Jacq.	woolly plantain	X	X	0	X		X
Plumbaginaceae	<i>Plumbago scandens</i> L.	doctorbush		X		X		
Poaceae	<i>Achnatherum speciosum</i> (Trin. & Rupr.) Barkworth	desert needlegrass		X		X		
	<i>Alopecurus carolinianus</i> Walt.	Carolina foxtail	0					
	<i>Aristida adscensionis</i> L.	sixweeks threeawn	X	X	0	X		0
	<i>Aristida californica</i> var. <i>glabrata</i> Vasey	Santa Rita threeawn	X					
	<i>Aristida purpurea</i> Nutt.	purple threeawn		X	0			0
	<i>Aristida purpurea</i> var. <i>nealleyi</i> (Vasey) Allred	blue threeawn	X	X		X		
	<i>Aristida purpurea</i> var. <i>parishii</i> (A.S. Hitchc.) Allred	Parish's threeawn		X		X		
	<i>Aristida purpurea</i> var. <i>purpurea</i> Nutt.	purple threeawn		X		X		
	<i>Aristida ternipes</i> Cav.	spidergrass	0	X	0	X		0
	<i>Aristida ternipes</i> var. <i>gentilis</i> (Henr.) Allred	spidergrass		X		X		
	<i>Arundo donax</i> L.	giant reed				X		
	<i>Avena fatua</i> L.	wild oat		X	0	X		
	<i>Bothriochloa barbinodis</i> (Lag.) Herter	cane bluestem		X		X		0
	<i>Bouteloua aristidoides</i> (Kunth) Griseb.	needle grama	X	X	0	X		0
	<i>Bouteloua barbata</i> Lag.	sixweeks grama		X	0	X		0
	<i>Bouteloua chondrosioides</i> (Kunth) Benth. ex S. Wats.	sprucetop grama	0			X		
	<i>Bouteloua curtipendula</i> (Michx.) Torr.	sideoats grama	0	X	0	X		0
	<i>Bouteloua eriopoda</i> (Torr.) Torr.	black grama		X		X		0
	<i>Bouteloua hirsuta</i> Lag.	hairy grama		X		X		
	<i>Bouteloua repens</i> (Kunth) Scribn. & Merr.	slender grama		X	0	X		0
	<i>Bouteloua rothrockii</i> Vasey	Rothrock's grama				0	X	0
	<i>Bouteloua trifida</i> Thurb.	red grama	X			X		
	<i>Bromus arizonicus</i> (Shear) Stebbins	Arizona brome		X				
	<i>Bromus carinatus</i> Hook. & Arn.	California brome	0	X	0	X		
	<i>Bromus catharticus</i> Vahl	rescuegrass				0		
	<i>Bromus madritensis</i> L.	compact brome				0		
	<i>Bromus rubens</i> L.	red brome				0	X	X
	<i>Chloris virgata</i> Sw.	feather fingergrass		X		X		
	<i>Cortaderia selloana</i> (J.A. & J.H. Schultes) Aschers. & Graebn.	Uruguayan pampas grass	0					
	<i>Cottea pappophoroides</i> Kunth	cotta grass		X		X		

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Poaceae	<i>Cynodon dactylon</i> (L.) Pers.	Bermudagrass		X	0	X	X	
	<i>Dasyochloa pulchella</i> (Kunth) Willd. ex Rydb.	low woollygrass	X		0	X		X
	<i>Digitaria californica</i> (Benth.) Henr.	Arizona cottontop	0	X	0	X		0
	<i>Digitaria insularis</i> (L.) Mez ex Ekman	sourgrass					X	
	<i>Echinochloa colona</i> (L.) Link	jungle rice		X		X		
	<i>Elymus elymoides</i> (Raf.) Swezey	squirreltail					X	
	<i>Enneapogon desvauxii</i> Desv. ex Beauv.	nineawn pappusgrass		X		X		0
	<i>Eragrostis cilianensis</i> (All.) Vign. ex Janchen	stinkgrass		X	0	X		
	<i>Eragrostis echinochloidea</i> Stapf	African lovegrass		X		X		
	<i>Eragrostis intermedia</i> A.S. Hitchc.	plains lovegrass					X	
	<i>Eragrostis lehmanniana</i> Nees	Lehmann lovegrass		X		X	X	
	<i>Heteropogon contortus</i> (L.) Beauv. ex Roemer & J.A. Schultes	tanglehead	0	X	0	X		0
	<i>Hilaria belangeri</i> (Steud.) Nash	curly-mesquite		X		X		0
	<i>Hordeum murinum</i> ssp. <i>glaucum</i> (Steud.) Tzvelev	smooth barley		X	0			
	<i>Hordeum murinum</i> ssp. <i>leporinum</i> (Link) Arcang.	leporinum barley	X					
	<i>Hordeum pusillum</i> Nutt.	little barley		X		X		
	<i>Leptochloa dubia</i> (Kunth) Nees	green sprangletop					X	
	<i>Leptochloa fusca</i> ssp. <i>uninervis</i> (J. Presl) N. Snow	Mexican sprangletop		X		X		
	<i>Leptochloa panicea</i> ssp. <i>brachiata</i> (Steud.) N. Snow	mucronate sprangletop					X	
	<i>Leptochloa panicea</i> ssp. <i>mucronata</i> (Michx.) Nowack	mucronate sprangletop			0			
	<i>Melinis repens</i> (Willd.) Zizka	rose Natal grass		X		X		
	<i>Muhlenbergia emersleyi</i> Vasey	bullgrass		X		X		
	<i>Muhlenbergia microsperma</i> (DC.) Trin.	littleseed muhly		X	0	X		
	<i>Muhlenbergia polycaulis</i> Scribn.	cliff muhly	0					
	<i>Muhlenbergia porteri</i> Scribn. ex Beal	bush muhly	X		0	X		0
	<i>Muhlenbergia rigens</i> (Benth.) A.S. Hitchc.	deergrass		X	0	X		
	<i>Muhlenbergia tenuifolia</i> (Kunth) Trin.	slimflower muhly		X		X		
	<i>Panicum hirticaule</i> J. Presl	Mexican panicgrass			0			0
	<i>Pappophorum vaginatum</i> Buckl.	whiplash pappusgrass		X		X		X
	<i>Pennisetum ciliare</i> (L.) Link	buffelgrass			0	X	X	
	<i>Pennisetum setaceum</i> (Forsk.) Chiov.	crimson fountaingrass		X		X	X	
	<i>Phalaris canariensis</i> L.	annual canarygrass	0					
	<i>Phalaris minor</i> Retz.	littleseed canarygrass			0	X		
	<i>Poa bigelovii</i> Vasey & Scribn.	Bigelow's bluegrass	X	X	0	X		X
	<i>Polypogon monspeliensis</i> (L.) Desf.	annual rabbitsfoot grass				X		
	<i>Schismus barbatus</i> (Loefl. ex L.) Thellung	common Mediterranean grass	X	X	0	X		X
	<i>Setaria grisebachii</i> Fourn.	Grisebach's bristlegrass		X		X		
	<i>Setaria leucopila</i> (Scribn. & Merr.) K. Schum.	streambed bristlegrass		X	0	X		
	<i>Setaria vulpisetata</i> (Lam.) Roemer & J.A. Schultes	plains bristlegrass					X	
	<i>Sporobolus airoides</i> (Torr.) Torr.	alkali sacaton					X	
	<i>Sporobolus contractus</i> A.S. Hitchc.	spike dropseed		X		X		
	<i>Sporobolus cryptandrus</i> (Torr.) Gray	sand dropseed			0	X		
	<i>Sporobolus wrightii</i> Munro ex Scribn.	big sacaton		X		X		
	<i>Tridens mucicus</i> (Torr.) Nash	slim tridens	X	X		X		X
	<i>Trisetum interruptum</i> Buckl.	prairie false oat	0			X		
	<i>Triticum aestivum</i> L.	common wheat		X		X		
	<i>Urochloa arizonica</i> (Scribn. & Merr.) O. Morrone & F. Zuloaga	Arizona signalgrass		X	0	X		0
	<i>Vulpia microstachys</i> (Nutt.) Munro	small fescue						X
	<i>Vulpia microstachys</i> var. <i>ciliata</i> (Beal) Lonard & Gould	Eastwood fescue		X		X		
	<i>Vulpia microstachys</i> var. <i>pauciflora</i> (Scribn. ex Beal) Lonard & Gould	Pacific fescue		X				
	<i>Vulpia octoflora</i> (Walt.) Rydb.	sixweeks fescue	0	X	0			

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Poaceae	<i>Vulpia octoflora</i> var. <i>hirtella</i> (Piper) Henr.	sixweeks fescue		X		X		
	<i>Vulpia octoflora</i> var. <i>octoflora</i> (Walt.) Rydb.	sixweeks fescue				X		
Polemoniaceae	<i>Eriastrum diffusum</i> (Gray) Mason	miniature woollystar	X			X		O
	<i>Gilia flavocincta</i> A. Nels.	lesser yellowthroat gilia		X				
	<i>Gilia flavocincta</i> ssp. <i>australis</i> (A. & V. Grant) Day & V. Grant	lesser yellowthroat gilia		X		X		
	<i>Gilia stellata</i> Heller	star gilia	X	X		X		X
	<i>Linanthus aureus</i> (Nutt.) Greene	golden linanthus						O
	<i>Linanthus bigelovii</i> (Gray) Greene	Bigelow's linanthus				X		
	<i>Phlox tenuifolia</i> E. Nels.	Santa Catalina Mountain phlox		X		X		
Polygalaceae	<i>Monnina wrightii</i> Gray	blue pygmyflower		X				
	<i>Polygala macradenia</i> Gray	glandleaf milkwort	X	X		X		O
Polygonaceae	<i>Chorizanthe brevicornu</i> Torr.	brittle spineflower	X	X	O	X		O
	<i>Chorizanthe rigida</i> (Torr.) Torr. & Gray	devil's spineflower		X		X		
	<i>Eriogonum abertianum</i> Torr.	Abert's buckwheat		X	O	X		X
	<i>Eriogonum deflexum</i> Torr.	flatcrown buckwheat		X	O	X		O
	<i>Eriogonum inflatum</i> Torr. & Frém.	desert trumpet		X		X		
	<i>Eriogonum maculatum</i> Heller	spotted buckwheat		X		X		
	<i>Eriogonum palmerianum</i> Reveal	Palmer's buckwheat		X		X		X
	<i>Eriogonum polycladon</i> Benth.	sorrel buckwheat		X				
	<i>Eriogonum thurberi</i> Torr.	Thurber's buckwheat		X		X		
	<i>Eriogonum wrightii</i> Torr. ex Benth.	bastardsage		X				O
	<i>Eriogonum wrightii</i> var. <i>wrightii</i> Torr. ex Benth.	bastardsage				X		
Portulacaceae	<i>Calandrinia ciliata</i> (Ruiz & Pavón) DC.	fringed redmaids		X		X		
	<i>Cistanthe monandra</i> (Nutt.) Hershkovitz	common pussypaws	X	X		X		X
	<i>Portulaca oleracea</i> L.	little hogweed		X				
	<i>Portulaca suffrutescens</i> Engelm.	shrubby purslane				X		
	<i>Portulaca umbraticola</i> Kunth	wingpod purslane				X		
	<i>Talinum aurantiacum</i> Engelm.	orange fameflower		X		X		
	<i>Talinum paniculatum</i> (Jacq.) Gaertn.	jewels of Opar		X		X		
Primulaceae	<i>Androsace occidentalis</i> Pursh	western rockjasmine		X		X		O
Pteridaceae	<i>Astroblepis cochisensis</i> ssp. <i>cochisensis</i> (Goodding) Benham & Windham	Cochise scaly cloakfern		X		X		O
	<i>Astroblepis sinuata</i> (Lag. ex Sw.) Benham & Windham ssp. <i>sinuata</i>	wavy scaly cloakfern	O	X		X		O
	<i>Cheilanthes lindheimeri</i> Hook.	fairyswords				X		O
	<i>Cheilanthes pringlei</i> Davenport	Pringle's lipfern		X		X		
	<i>Cheilanthes wootonii</i> Maxon	beaded lipfern				X		
	<i>Cheilanthes wrightii</i> Hook.	Wright's lipfern		X		X		O
	<i>Cheilanthes yavapensis</i> Reeves ex Windham	graceful lipfern		X		X		
	<i>Notholaena standleyi</i> Maxon	star cloak fern				X		O
	<i>Pellaea truncata</i> Goodding	spiny cliffbrake				X		
Ranunculaceae	<i>Anemone tuberosa</i> Rydb.	tuber anemone				X		O
	<i>Delphinium scaposum</i> Greene	tall mountain larkspur	O	X	O	X		O
	<i>Myosurus cupulatus</i> S. Wats.	Arizona mousetail		X		X		
	<i>Thalictrum fendleri</i> Engelm. ex Gray	Fendler's meadow-rue		X				
Rhamnaceae	<i>Condalia warnockii</i> M.C. Johnston	Warnock's snakewood				X		O
	<i>Ziziphus obtusifolia</i> (Hook. ex Torr. & Gray) Gray	lotebush		X				O
	<i>Ziziphus obtusifolia</i> var. <i>canescens</i> (Gray) M.C. Johnston	lotebush			O	X		
Rosaceae	<i>Vauquelinia californica</i> (Torr.) Sarg.	Arizona rosewood		X		X		
Rubiaceae	<i>Galium aparine</i> L.	stickywilly		X		X		
	<i>Galium proliferum</i> Gray	limestone bedstraw	O	X		X		O
	<i>Galium stellatum</i> Kellogg	starry bedstraw	X	X				
	<i>Galium stellatum</i> ssp. <i>eremicum</i> (Hilend & Howell)	starry bedstraw				X		

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	Ehrend.							
Rubiaceae	<i>Houstonia pusilla</i> Schoepf	tiny bluet	0					
Rutaceae	<i>Thamnosma texana</i> (Gray) Torr.	rue of the mountains		X		X		0
Salicaceae	<i>Populus fremontii</i> S. Wats.	Fremont cottonwood		X		X		
	<i>Salix gooddingii</i> Ball	Goodding's willow		X				
	<i>Salix irrorata</i> Anderss.	dewystem willow		X				
Scrophulariaceae	<i>Castilleja exserta</i> (Heller) Chuang & Heckard	exserted Indian paintbrush		X				
	<i>Castilleja exserta</i> ssp. <i>exserta</i> (Heller) Chuang & Heckard	exserted Indian paintbrush	0	X	0	X		
	<i>Maurandella antirrhiniflora</i> (Humb. & Bonpl. ex Willd.) Rothm.	roving sailor				X		
	<i>Mimulus guttatus</i> DC.	seep monkeyflower		X		X		
	<i>Mimulus rubellus</i> Gray	little redstem monkeyflower	X			X		
	<i>Nuttallanthus texanus</i> (Scheele) D.A. Sutton	Texas toadflax	0	X	0	X		
	<i>Penstemon parryi</i> (Gray) Gray	Parry's beardtongue		X	0	X		
	<i>Penstemon subulatus</i> M.E. Jones	hackberry beardtongue		X		X		0
	<i>Sairocarpus nuttallianus</i> (Benth. ex A. DC.) D.A. Sutton	violet snapdragon		X		X		
	<i>Stemodia durantifolia</i> (L.) Sw.	whitewoolly twintip		X		X		
	<i>Veronica peregrina</i> L.	neckweed		X				
	<i>Veronica peregrina</i> ssp. <i>xalapensis</i> (Kunth) Pennell	hairy purslane speedwell				X		
Selaginellaceae	<i>Selaginella arizonica</i> Maxon	Arizona spikemoss	0	X		X		0
Simaroubaceae	<i>Castela emoryi</i> (Gray) Moran & Felger	crucifixion thorn	0					
Simmondsiaceae	<i>Simmondsia chinensis</i> (Link) Schneid.	jojoba	0	X		X		0
Solanaceae	<i>Calibrachoa parviflora</i> (Juss.) D'Arcy	seaside petunia		X		X		
	<i>Datura discolor</i> Bernh.	desert thorn-apple		X	0	X		
	<i>Datura wrightii</i> Regel	sacred thorn-apple			0			0
	<i>Lycium andersonii</i> Gray	water jacket		X		X		
	<i>Lycium andersonii</i> var. <i>wrightii</i> Gray	water jacket		X				
	<i>Lycium berlandieri</i> Dunal	Berlandier's wolfberry	0	X	0			0
	<i>Lycium berlandieri</i> var. <i>longistylum</i> C.L. Hitchc.	Berlandier's wolfberry		X		X		
	<i>Lycium exsertum</i> Gray	Arizona desert-thorn		X		X		
	<i>Lycium fremontii</i> Gray	Fremont's desert-thorn		X		X		
	<i>Margaranthus solanaceus</i> Schlecht.	netted globecherry		X		X		
	<i>Nicotiana obtusifolia</i> var. <i>obtusifolia</i> Mertens & Galeotti	desert tobacco		X	0	X		
	<i>Physalis crassifolia</i> Benth.	yellow nightshade groundcherry		X	0	X		0
	<i>Physalis hederifolia</i> Gray	ivyleaf groundcherry	X					
	<i>Solanum douglasii</i> Dunal	greenspot nightshade		X		X		
	<i>Solanum elaeagnifolium</i> Cav.	silverleaf nightshade		X		X		
Sterculiaceae	<i>Ayenia compacta</i> Rose	California ayenia	0			X		
	<i>Ayenia filiformis</i> S. Wats.	TransPecos ayenia	X	X	0	X		0
	<i>Ayenia microphylla</i> Gray	dense ayenia	0			X		0
	<i>Hermannia pauciflora</i> S. Wats.	Santa Catalina burstwort		X		X		
Tamaricaceae	<i>Tamarix ramosissima</i> Ledeb.	saltcedar				X		
Ulmaceae	<i>Celtis pallida</i> Torr.	spiny hackberry	0		0	X		0
Urticaceae	<i>Parietaria hespera</i> Hinton	rillita pellitory	0	X	0			0
	<i>Parietaria hespera</i> Hinton var. <i>hespera</i>	rillita pellitory				X		
	<i>Parietaria pensylvanica</i> Muhl. ex Willd.	Pennsylvania pellitory		X		X		
Verbenaceae	<i>Aloysia wrightii</i> Heller ex Abrams	Wright's beebrush	X			X		0
	<i>Glandularia gooddingii</i> (Briq.) Solbrig	southwestern mock vervain		X		X		X
	<i>Verbena neomexicana</i> (Gray) Small	hillside vervain		X		X		
Violaceae	<i>Hybanthus verticillatus</i> (Ortega) Baill.	babyslippers		X		X		
Viscaceae	<i>Phoradendron californicum</i> Nutt.	mesquite mistletoe	0	X	0	X		0
Zygophyllaceae	<i>Kallstroemia californica</i> (S. Wats.) Vail	California caltrop			0	X		

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Zygophyllaceae	<i>Kallstroemia grandiflora</i> Torr. ex Gray	Arizona poppy		X		X		
	<i>Kallstroemia parviflora</i> J.B.S. Norton	warty caltrop		X		X		
	<i>Larrea tridentata</i> (Sessé & Moc. ex DC.) Coville	creosote bush	O					O
	<i>Larrea tridentata</i> var. <i>tridentata</i> (Sessé & Moc. ex DC.) Coville	creosote bush			O	X		
	<i>Tribulus terrestris</i> L.	puncturevine		X	O	X		