

**Attachment 3**  
**Revised List of Floral Species Observed**  
**Based on Spring and Fall 2010 Botanical Surveys**

Note: the “Status” column in this table denotes both special status and nonnative plant species. Special status plant species are indicated by the appropriate California Native Plant Society (CNPS) Listing Status and are shown in bold text. Nonnative plant species are indicated wherever “\*nonnative” appears in the Status column. A blank Status field corresponds to a native plant species with no special status. Species added during fall 2010 surveys are indicated by “ADDED” in the status field.

Status	Scientific Name	Common Name
<b>Monocots</b>		
<b>Liliaceae - Lily Family</b>		
	<i>Hesperocallis undulata</i>	desert lily
<b>Poaceae - Grass Family</b>		
ADDED	<i>Bouteloua barbata</i> var. <i>barbata</i>	six-weeks grama
*nonnative	<i>Festuca</i> sp.*	fescue
*nonnative	<i>Phalaris minor</i> *	little-seed Canary grass
	<i>Pleuraphis rigida</i>	big galleta grass
*nonnative	<i>Schismus arabicus</i> *	Mediterranean grass
	<i>Vulpia octoflora</i>	sixweeks fescue
<b>Eudicots</b>		
<b>Aizoaceae - Fig-Marigold Family</b>		
	<i>Sesuvium verrucosum</i>	western sea-purslane
ADDED	<i>Trianthema portulacastrum</i>	horse-purslane
<b>Amaranthaceae - Amaranth Family</b>		
	<i>Tidestromia oblongifolia</i>	Arizona honeysweet
<b>Asclepiadaceae - Milkweed Family</b>		
ADDED	<i>Asclepias erosa</i>	desert milkweed
<b>CNPS 4.3</b>	<i>Cynanchum utahense</i> (observed outside, but adjacent to the Combined Survey Area within 100 feet.)	<b>Utah vine milkweed</b>
	<i>Sarcostemma cynanchoides</i> ssp. <i>hartwegii</i>	climbing milkweed
<b>Asteraceae - Sunflower Family</b>		
	<i>Ambrosia dumosa</i>	burweed , white bursage
	<i>Atrichoseris platyphylla</i>	parachute plant , gravel ghost
	<i>Baileya pauciradiata</i>	desert-marigold
	<i>Baileya pleniradiata</i>	woolly desert-marigold
	<i>Bebbia juncea</i> var. <i>aspera</i>	rush sweetbush
	<i>Calycoseris wrightii</i>	white tackstem
	<i>Chaenactis carphoclinia</i>	pebble pincushion
	<i>Chaenactis fremontii</i>	desert pincushion

Status	Scientific Name	Common Name
	<i>Chaenactis stevioides</i>	desert pincushion
	<i>Dicoria canescens</i>	dicoria
	<i>Encelia farinosa</i>	brittlebush, incienso
	<i>Encelia frutescens</i>	button brittlebush
	<i>Geraea canescens</i>	desert-sunflower
	<i>Hymenoclea salsola</i>	cheesebush
	<i>Isocoma acradenia</i>	alkali goldenbush
	<i>Malacothrix glabrata</i>	desert dandelion
	<i>Monoptilon bellioides</i>	Mojave desertstar
	<i>Palafoxia arida</i> var. <i>arida</i>	Spanish needle
ADDED	<i>Pectis papposa</i> var. <i>papposa</i>	chinch weed
	<i>Perityle emoryi</i>	Emory's rockdaisy
	<i>Psathyrotes ramosissima</i>	turtleback
	<i>Rafinesquia neomexicana</i>	desert chicory
	<i>Stephanomeria pauciflora</i> var. <i>pauciflora</i>	wire lettuce
	<i>Stylocline gnaphaloides</i>	nest straw
	<i>Trichoptilium incisum</i>	yellowhead, yellowdome
<b>Boraginaceae - Borage Family</b>		
	<i>Amsinckia menziesii</i> var. <i>menziesii</i>	rancher's fireweed
	<i>Amsinckia tessellata</i>	devil's lettuce
	<i>Cryptantha angustifolia</i>	narrow leaved cryptantha
	<i>Cryptantha barbiger</i>	bearded cryptantha
	<i>Cryptantha costata</i>	ribbed cryptantha
	<i>Cryptantha maritime</i>	Guadalupe cryptantha
	<i>Cryptantha micrantha</i>	redroot cryptantha
	<i>Cryptantha nevadensis</i>	Nevada cryptantha
	<i>Cryptantha pterocarya</i> var. <i>cycloptera</i>	wingnut cryptantha
	<i>Heliotropium convolvulaceum</i> var. <i>convolvulaceum</i>	bindweed heliotrope
	<i>Pectocarya heterocarpa</i>	combseed
	<i>Pectocarya platycarpa</i>	broadfruit combseed
	<i>Tiquilia plicata</i>	fanleaf crinkleemat, plicate coldenia
<b>Brassicaceae - Mustard Family</b>		
	<i>Brassica tournefortii</i> *	Saharan mustard, Sahara mustard
	<i>Dithyrea californica</i>	spectacle-pod
	<i>Guillenia lasiophyllum</i>	California mustard
	<i>Lepidium lasiocarpum</i>	pepperweed
*nonnative	<i>Sisymbrium irio</i> *	London rocket
	<i>Streptanthella longirostris</i>	streptanthella
<b>Cactaceae - Cactus Family</b>		
	<i>Echinocactus polycephalus</i> var. <i>polycephalus</i>	cottontop cactus

Status	Scientific Name	Common Name
	<i>Echinocereus engelmannii</i>	hedgehog cactus
	<i>Ferocactus cylindraceus</i> var. <i>cylindraceus</i>	California barrel cactus
	<i>Mammillaria tetrancistra</i>	common fishhook cactus
	<i>Opuntia bigelovii</i>	teddybear cholla
	<i>Opuntia echinocarpa</i>	silver cholla, golden cholla
	<i>Opuntia ramosissima</i>	pencil cactus, diamond cholla
<b>Campanulaceae - Bellflower Family</b>		
	<i>Nemacladus glanduliferus</i> var. <i>glanduliferus</i>	glandular threadplant
<b>Caryophyllaceae - Pink Family</b>		
	<i>Achyronychia cooperi</i>	onyx flower
<b>Chenopodiaceae - Goosefoot Family</b>		
	<i>Atriplex canescens</i>	fourwing saltbush
	<i>Atriplex canescens</i> ssp. <i>nuevo</i>	Saltbush
	<i>Atriplex polycarpa</i>	allscale saltbrush
	<i>Monolepis nuttalliana</i>	poverty weed
*nonnative	<i>Salsola tragus</i> *	Russian thistle, tumbleweed
	<i>Suaeda moquinii</i>	bush seepweed
<b>Cucurbitaceae - Gourd Family</b>		
	<i>Brandegea bigelovii</i>	desert starvine
<b>Cuscutaceae - Dodder Family</b>		
	<i>Cuscuta</i> sp.	dodder
<b>Euphorbiaceae - Spurge Family</b>		
ADDED	<i>Chamaesyce micromera</i>	Sonoran sandmat
	<i>Chamaesyce polycarpa</i>	smallseed sandmat
	<i>Chamaesyce setiloba</i>	Yuma sandmat
	<i>Croton californicus</i>	California croton
CNPS List 3.2	<i>Ditaxis serrata</i> var. <i>californica</i> (syn: <i>Ditaxis californica</i> )	<b>California ditaxis</b>
	<i>Ditaxis lanceolata</i>	narrowleaf ditaxis, narrowleaf silverbush
	<i>Ditaxis neomexicana</i>	New Mexico ditaxis
	<i>Stillingia spinulosa</i>	broad leaved stillingia
<b>Fabaceae - Legume Family</b>		
	<i>Acacia gregii</i>	catclaw
	<i>Astragalus aridus</i>	annual desert milkvetch
	<i>Astragalus didymocarpus</i>	two-seeded milkvetch
	<i>Astragalus insularis</i> var. <i>harwoodii</i>	Harwood's milkvetch
	<i>Cercidium floridum</i> ssp. <i>floridum</i>	blue palo verde
	<i>Dalea mollis</i>	silky dalea, hairy prairie clover
	<i>Dalea mollisima</i>	silky dalea
	<i>Lotus strigosus</i> var. <i>tomentellus</i>	strigose lotus
	<i>Lupinus arizonicus</i>	Arizona lupine

Status	Scientific Name	Common Name
	<i>Lupinus concinnus</i>	bajada lupine
	<i>Marina parryi</i>	Parry's false prairie clover
	<i>Olneya tesota</i>	ironwood
	<i>Prosopis glandulosa</i>	honey mesquite
	<i>Psorothamnus emoryi</i>	indigo bush
	<i>Psorothamnus schottii</i>	Schott's indigo bush
	<i>Psorothamnus spinosus</i>	smoke tree
<b>Fouquieriaceae - Ocotillo Family</b>		
	<i>Fouquieria splendens</i> ssp. <i>splendens</i>	ocotillo
<b>Geraniaceae - Geranium Family</b>		
	<i>Erodium texanum</i>	Texas storksbill, Desert Heron's Bill
<b>Hydrophyllaceae - Waterleaf Family</b>		
	<i>Emmenanthe penduliflora</i>	whispering bells
	<i>Nama demissum</i> var. <i>demissum</i>	purplemat
	<i>Nama pusillum</i>	small leaved nama
	<i>Phacelia crenulata</i> var. <i>ambigua</i>	purplestem phacelia
	<i>Phacelia crenulata</i> var. <i>minutiflora</i>	cleftleaf wildheliotrope
	<i>Phacelia distans</i>	common phacelia
	<i>Phacelia neglecta</i>	alkali phacelia
<b>Krameriaceae - Rhatany Family</b>		
	<i>Krameria grayi</i>	white rhatany
<b>Lamiaceae - Mint Family</b>		
	<i>Hyptis emoryi</i>	desert-lavender
	<i>Salvia columbariae</i>	chia
<b>Loasaceae - Loasa Family</b>		
	<i>Mentzelia affinis</i>	yellowcomet
	<i>Mentzelia albicaulis</i>	small flowered blazing star, white stemmed stickleaf
	<i>Mentzelia involucrata</i>	whitebract blazingstar
ADDED	<i>Mentzelia multiflora</i> ssp. <i>longiloba</i>	stick-leaf, yerba amarilla
ADDED	<i>Petalonyx thurberi</i> ssp. <i>thurberi</i>	Thurber's sandpaper plant
<b>Malvaceae - Mallow Family</b>		
	<i>Eremalche exilis</i>	white mallow
	<i>Eremalche rotundifolia</i>	desert five-spot
<b>Nyctaginaceae - Four O'Clock Family</b>		
	<i>Abronia villosa</i> var. <i>villosa</i>	sand verbena
	<i>Allionia incarnata</i>	trailing allionia, windmills
<b>Onagraceae - Evening Primerose Family</b>		
	<i>Camissonia boothii</i> ssp. <i>desertorum</i>	desert suncup
	<i>Camissonia brevipes</i> ssp. <i>brevipes</i>	golden suncup
	<i>Camissonia claviformis</i>	browneyes

Status	Scientific Name	Common Name
	<i>Oenothera deltoides</i> ssp. <i>deltoides</i>	devil's lantern
	<i>Oenothera primiveris</i> ssp. <i>bufonius</i>	desert evening primrose
<b>Orobanchaceae - Broom-rape Family</b>		
	<i>Orobanche cooperi</i>	desert broomrape
<b>Papaveraceae - Poppy Family</b>		
	<i>Eschscholzia glyptosperma</i>	desert poppy , desert golden poppy
	<i>Eschscholzia minutiflora</i>	pygmy poppy, Coville's poppy
	<i>Eschscholzia parishii</i>	Parish's poppy
<b>Plantaginaceae - Plantain Family</b>		
	<i>Plantago ovata</i>	desert Indianwheat, woolly plantain
<b>Polemoniaceae - Phlox Family</b>		
<b>CNPS 1B.2</b>	<i>Eriastrum harwoodii</i>	<b>Harwood's woollystar</b>
	<i>Eriastrum sparsiflorum</i>	Great Basin woollystar
	<i>Gilia stellata</i>	star gilia
	<i>Langloisia setosissima</i> ssp. <i>setosissima</i>	bristly langloisia
	<i>Linanthus jonesii</i>	Jones' linanthus
	<i>Loeseliastrum schottii</i>	Schott's calico
<b>Polygonaceae - Buckwheat Family</b>		
	<i>Chorizanthe brevicornu</i> var. <i>brevicornu</i>	brittle spineflower
	<i>Chorizanthe corrugata</i>	wrinkled spineflower
	<i>Chorizanthe rigida</i>	spiny-herb
	<i>Eriogonum inflatum</i>	desert trumpet
	<i>Eriogonum thomasii</i>	Thomas' eriogonum
<b>Portulacaceae - Purslane Family</b>		
	<i>Calandrinia ambigua</i>	desert calandrinia
<b>Resedaceae - Mignonette Family</b>		
	<i>Oligomeris linifolia</i>	lineleaf whitepuff
<b>Solanaceae - Nightshade Family</b>		
	<i>Datura discolor</i>	jimson weed
	<i>Lycium andersonii</i>	water jacket, Anderson's desert thorn
	<i>Nicotiana obtusifolia</i>	desert tobacco
	<i>Petunia parviflora</i>	wild petunia
<b>Tamaricaceae - Tamarisk Family</b>		
*nonnative	<i>Tamarix</i> sp.*	tamarisk
<b>Viscaceae - Mistletoe Family</b>		
	<i>Phoradendron californicum</i>	desert mistletoe
<b>Zygophyllaceae - Caltrop Family</b>		
	<i>Fagonia laevis</i>	California fagonia
ADDED	<i>Kallstroemia californica</i>	California caltrop
	<i>Larrea tridentata</i>	creosote bush