

# Flora of Kings County, California

By David L. Magney

## General Information

Kings County is located in the southern part of the San Joaquin Valley, which is part of the Central or Great Valley of California, as shown in Figure 1, General Location Map of Kings County. Kings County occupies 888,038.5 acres (359,377.9 hectares), 1,391 square miles (3,604 km<sup>2</sup>), ranging in elevation from 175 feet at the bed of the former Tulare Lake to 3,473 feet (1,059 m) on Table Mountain in the Diablo Range on the western boarder of the county. Kings County ranks 24<sup>th</sup> in geographic area compared to the 58 counties in California.

It is hot and dry in Kings County, with the average high temperature of 63°F and an average low of 51°F, and average summer high temperature at 98°F. The majority of the precipitation falls during the winter and early spring, averaging just under 10 inches per year. Tule Fog dominates the valley floor portion of the county during the late winter/early spring, or at least it used to.

The county got its name from the Kings River, which drains a small portion of the southern Sierra Nevada to the east into the former Tulare Lake. Tulare Lake also receives runoff from the Tule and Kaweah Rivers, although most of the flows from these three Sierra Nevada rivers never reach the lake bed since the early 1900s. The lake bed has mostly been converted to farmland.

Kings County has a population of approximately 154,434. Hanford is the County Seat, with a population of approximately 38,000 people. Farming is the primary industry of the county, including dairy, cotton, grapes, almonds, cherries, apricots, nectarines, peaches, pistachios, plums, walnuts, alfalfa, barley, corn, oats, ryegrass, Safflower, sorghum, Sudan Grass, wheat, garlic, melons, tomatoes, goats, hogs, and turkeys, occupying approximately 749,100 acres, mostly on the valley floor. Cattle and sheep ranching are also important agricultural commodities raised in Kings County. The top ten agricultural commodities, ranked in order of importance, are: milk, cotton, cattle, tomatoes, pistachios, alfalfa, corn, walnuts, almonds, and grapes.

At total of 27,314 acres of the county is owned by the federal government (mostly the Bureau of Land Management), with 4,016 acres owned by the State of California. The State Corrections Department is a major employer in the county, to staff three state prisons.

Kings County is entirely within the California Floristic Provenance, with the western quarter of the county part of the Inner South Coast Ranges Subregion of the Central West Region. The rest of the county is within the Tulare Basin area of the San Joaquin Valley subregion of the Great Valley Region. The entire county drains to the Tulare Lake Bed, which has no outlet to the ocean. Nearly all of the San Joaquin Valley portion of the county has been converted from natural habitat to agricultural, urban, or commercial/industrial uses.

Kings County has three basic floristic/landform regions:

- Kings River floodplain (northern third of the county),
- Tulare Lake Bed (southeastern third of the county), and
- Inner South Coast Ranges consisting of parallel hills and valleys (southwestern third of county).

## Kings River Floodplain

This landform is generally flat with well-developed alluvial/fluvial soils that have for the most part been converted to orchard and row crops. Only remnants of the riparian and associated wetland vegetation remain along the Kings River and its distributaries.

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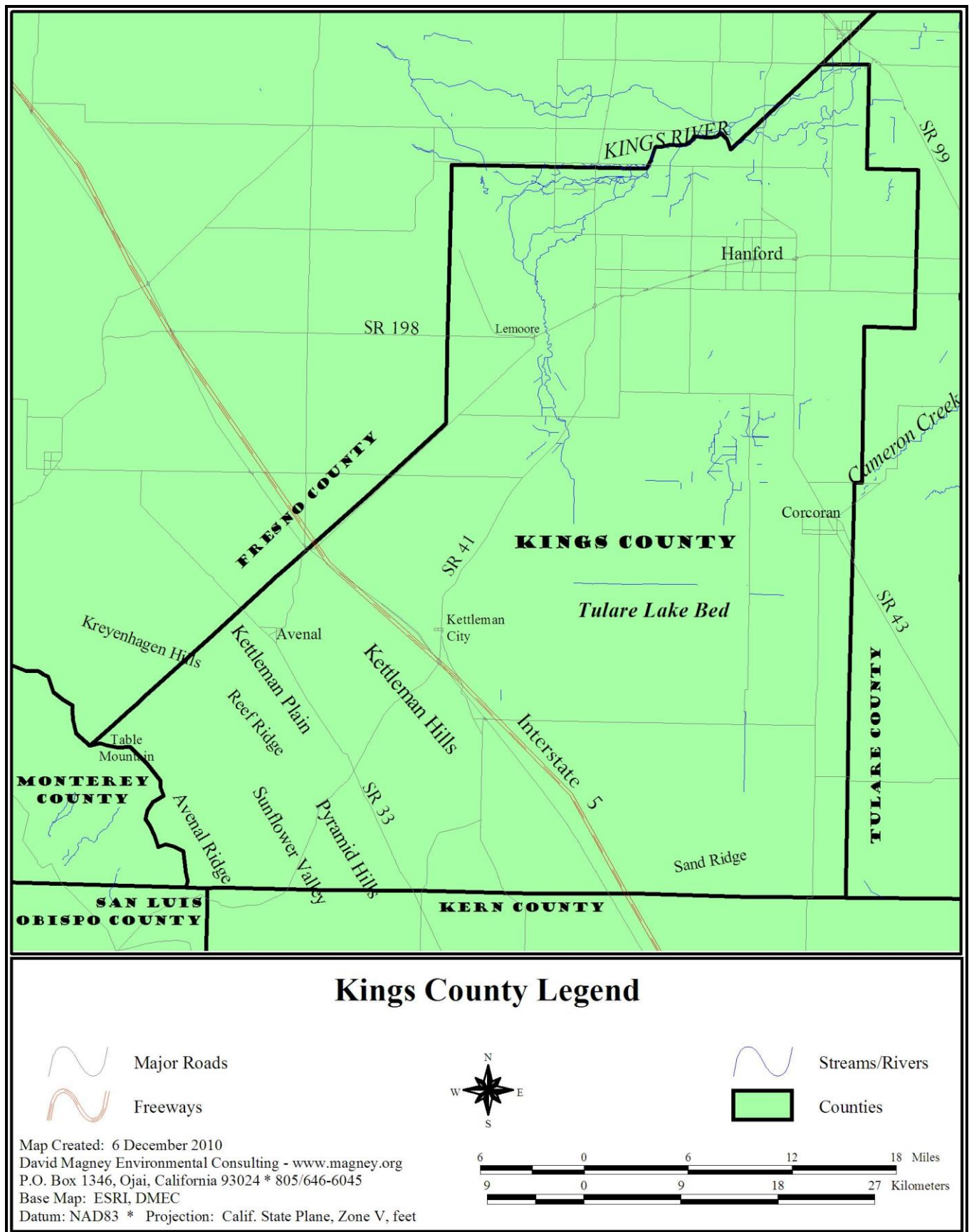
Figure 1. General Location Map of Kings County



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Figure 2. Map of Kings County



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## Tulare Lake Bed

The Tulare Lake Bed is the lowest, and generally flat, area of the county, located in the southeastern portion of Kings County. Very little natural habitat remains in this region, most of it having been converted to cropland. Tulare Lake, having been effectively drained through water diversions for agriculture, only rarely reforms during extremely wet winters. It was once an extensive freshwater wetland that supported hundreds of acres of wetlands and thousands of waterfowl. Sand Ridge represents the southern edge of the Tulare Lake Bed, containing a remnant of the Chenopod/Alkali Sink Scrub vegetation that once was much more common in the San Joaquin Valley prior to conversion to croplands.

## Inner South Coast Ranges

The southwestern third of Kings County contains a small portion of the Inner South Coast Ranges, which consists of a series of parallel ridges and valleys. It extends west from the Tulare Lake Bed, beginning with the Kettleman Hills, Kettleman Valley, Reef Ridge/Pyramid Hills, Sunflower Valley, and Avenal Ridge as you move westward. The western edge of this area contains Table Mountain, the highest point in the county.

## Flora

The vascular plant flora of Kings County consists of approximately 478 native and naturalized taxa in 60 families. There are 276 genera, 466 species, and 121 subspecific (subspecies or variety) taxa, represented in the flora. Of the 478 taxa, 363 (75.9%) are native and 115 (24.1%) are naturalized nonnative taxa.

The Asteraceae is the family with the highest number of taxa/percentage of the flora at 77 taxa, representing 16%. The Poaceae is the next largest family with 59 taxa (12.3%), followed by the Brassicaceae at 35 taxa (7.3%), Fabaceae at 27 taxa (5.7%), and Chenopodiaceae and Polygonaceae at 23 taxa each (4.8%). The genus with the most representatives is the *Atriplex* with 13 taxa, followed by *Eriogonum* at 9 and *Lasthenia* with 8 taxa.

This flora was determined by querying the Consortium of California Herbaria's<sup>1</sup> and Calflora's<sup>2</sup> online databases, on 15 September 2010 and 23 February 2017, and 16 September 2010 and 2 March 2017, respectively. Of the 478 taxa identified a being known from Kings County, 447 are supported by one or more voucher collections deposited at one or more California public herbaria.

The checklist below lists all vascular plants known to occur within Kings County. The plants are listed alphabetically by scientific (botanical) name.

## Checklist of Vascular Plants of Kings County

Botanical Name	Common Name	Habit	Family
<i>Abronia pogonantha</i>	Desert Sand-verbena	PH	Nyctaginaceae
<i>Achillea millefolium</i> var. <i>gigantea</i>	Giant White Yarrow	PH	Asteraceae
<i>Achyrrachaena mollis</i>	Blow Wives	AH	Asteraceae
<i>Acmispon americanus</i> var. <i>americanus</i>	Spanish Clover	AH	Fabaceae
<i>Acmispon wrangelianus</i>	Chilean Birds-foot Trefoil	AH	Fabaceae
<i>Acroptilon repens</i> [ <i>Centaurea repens</i> ] *	Russian Knapweed	AH	Asteraceae
<i>Agrostis exarata</i>	Spike Bentgrass	PG	Poaceae
<i>Ailanthus altissima</i> *	Tree-of-Heaven	T	Simorubaceae
<i>Alhagi maurorum</i> [ <i>A. pseudalhari</i> ] *	Camel Thorn	S	Fabaceae
<i>Allenrolfea occidentalis</i>	Iodine Bush	S	Chenopodiaceae

<sup>1</sup> Consortium of California Herbaria website: <http://ucjeps.berkeley.edu/consortium/>, accessed on 15 September 2010, and 23 February 2017.

<sup>2</sup> Calflora website: <http://www.calflora.org/>, accessed on 16 September 2010, 16 January 2012, and 2 March 2017.

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By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Allium crispum</i>	Crinkled Onion	PG	Alliaceae
<i>Allium fimbriatum</i> var. <i>fimbriatum</i>	Fringed Onion	PG	Alliaceae
<i>Allium howellii</i> var. <i>howellii</i>	Howell's Onion	PG	Alliaceae
<i>Alopecurus carolinianus</i>	Tufted Foxtail	AG	Poaceae
<i>Alternanthera philoxeroides</i> *	Alligator Weed	PH	Amaranthaceae
<i>Amaranthus albus</i> *	Pigweed Amaranth	AH	Amaranthaceae
<i>Amaranthus blitoides</i>	Procumbent Pigweed	AH	Amaranthaceae
<i>Ambrosia acanthicarpa</i>	Annual Bur-sage	AH	Asteraceae
<i>Ammannia coccinea</i>	Long-leaved Purple Ammannia	AH	Lythraceae
<i>Amsinckia douglasiana</i>	<b>Douglas Fiddleneck</b>	AH	Boraginaceae
<i>Amsinckia furcata</i>	<b>Forked Fiddleneck</b>	AH	Boraginaceae
<i>Amsinckia intermedia</i>	Rancher's Fire	AH	Boraginaceae
<i>Amsinckia menziesii</i> var. <i>menziesii</i>	Common Fiddleneck	AH	Boraginaceae
<i>Amsinckia tessellata</i> var. <i>gloriosa</i>	Glorious Fiddleneck	AH	Boraginaceae
<i>Amsinckia tessellata</i> var. <i>tessellata</i>	Devil's Lettuce	AH	Boraginaceae
<i>Amsinckia vernicosa</i> var. <i>vernicosa</i>	Vernal Fiddleneck	AH	Boraginaceae
<i>Ancistrocarphus filagineus</i>	Woolly Fishhooks	AH	Asteraceae
<i>Androsace elongata</i> ssp. <i>acuta</i>	<b>California Rockjasmine</b>	AH	Primulaceae
<i>Anemopsis californica</i>	Yerba Mansa	PH	Saururaceae
<i>Antirrhinum ovatum</i>	<b>Oval-leaved Snapdragon</b>	AH	Plantaginaceae
<i>Apocynum cannabinum</i>	Hemp Dogbane	PH	Apocynaceae
<i>Arctostaphylos glauca</i>	Bigberry Manzanita	S	Ericaceae
<i>Artemisia californica</i>	California Sagebrush	S	Asteraceae
<i>Artemisia douglasiana</i>	Mugwort	PH	Asteraceae
<i>Arundo donax</i> *	Giant Reed	S	Poaceae
<i>Asclepias fascicularis</i>	Narrowleaf Milkweed	AH	Apocynaceae
<i>Astragalus didymocarpus</i> var. <i>didymocarpus</i>	Two-sided Milkvetch	AH	Fabaceae
<i>Astragalus douglasii</i>	Douglas Milkvetch	PH	Fabaceae
<i>Astragalus hornii</i> var. <i>hornii</i>	<b>Horn's Milkvetch</b>	AH	Fabaceae
<i>Astragalus lentiginosus</i> var. <i>nigricalycis</i>	Black-sepaled Freckled Locoweed	PH	Fabaceae
<i>Astragalus oxyphysus</i>	Diablo Locoweed	PH	Fabaceae
<i>Athysanus pusillus</i>	Dwarf Athysynus	AH	Brassicaceae
<i>Athysanus unilateralis</i>	Ladiestongue Mustard	AH	Brassicaceae
<i>Atriplex argentea</i> var. <i>mohavensis</i>	Mojave Silverscale	AH	Chenopodiaceae
<i>Atriplex cordulatus</i> var. <i>erecticaulis</i>	<b>Earlimart Orache</b>	AH	Chenopodiaceae
<i>Atriplex coronata</i> var. <i>coronata</i>	<b>Crownscale</b>	AH	Chenopodiaceae
<i>Atriplex coronata</i> var. <i>vallicola</i>	<b>Lost Hills Crownscale</b>	AH	Chenopodiaceae
<i>Atriplex parishii</i>	<b>Parish's Britblescale</b>	AH	Chenopodiaceae
<i>Stutzia covillei</i> [ <i>Atriplex phyllostegia</i> ]	Coville's Orach	AH	Chenopodiaceae
<i>Atriplex polycarpa</i>	Common Saltbush	S	Chenopodiaceae
<i>Atriplex rosea</i>	Tumbling Orach	AH	Chenopodiaceae
<i>Atriplex semibaccata</i> *	Australian Saltbush	S	Chenopodiaceae
<i>Atriplex serenana</i> var. <i>serenana</i>	Bractscale	AH	Chenopodiaceae
<i>Atriplex spinifera</i>	Spiny Saltbush	S	Chenopodiaceae
<i>Atriplex spongiosa</i> *	Pop Saltbush	S	Chenopodiaceae
<i>Atriplex suberecta</i> *	Sprawling Saltbush	A/PH	Chenopodiaceae
<i>Atriplex subtilis</i>	<b>Deltoid Bract Saltbush</b>	AH	Chenopodiaceae
<i>Avena barbata</i> *	Slender Wild Oats	AG	Poaceae
<i>Avena fatua</i> *	Wild Oats	AG	Poaceae
<i>Baccharis salicifolia</i>	Mulefat	S	Asteraceae

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By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Bassia hyssopifolia</i> *	Fivehook	AH	Chenopodiaceae
<i>Bergia texana</i>	Texas Waterfire	AH	Elatinaceae
<i>Beta macrocarpa</i> *	Beet	AH	Chenopodiaceae
<i>Bidens laevis</i>	Bur-marigold	AH	Asteraceae
<i>Blepharizonia laxa</i>	Big Tarweed	AH	Asteraceae
<i>Bloomeria crocea</i> var. <i>crocea</i>	Golden Stars	PG	Themidaceae
<i>Bolboschoenus maritimus</i> var. <i>paludosus</i>	Alkali Bulrush	PG	Cyperaceae
<i>Brassica rapa</i> ssp. <i>sylvestris</i> *	Field Mustard	AH	Brassicaceae
<i>Brassica tournefortii</i> *	Saharan Mustard	AH	Brassicaceae
<i>Bromus arizonicus</i>	Arizona Brome	AG	Poaceae
<i>Bromus berterioanus</i> *	Chilean Chess	AG	Poaceae
<i>Bromus carinatus</i> var. <i>carinatus</i>	California Brome	PG	Poaceae
<i>Bromus catharticus</i> *	Rescue Grass	AG	Poaceae
<i>Bromus diandrus</i> *	Ripgut Grass	AG	Poaceae
<i>Bromus hordeaceus</i> *	Soft Chess	AG	Poaceae
<i>Bromus madritensis</i> ssp. <i>madritensis</i> *	Madrid Brome	AG	Poaceae
<i>Bromus madritensis</i> ssp. <i>rubens</i> *	Red Brome	AG	Poaceae
<i>Calandrinia ciliata</i>	Redmaids	AH	Montiaceae
<b>California macrophylla</b>	<b>Round-leaved Filaree</b>	AH	Geraniaceae
<i>Camissonia boothii</i> ssp. <i>decorticans</i>	Booth Shredding Primrose	AH	Onagraceae
<i>Camissonia campestris</i> ssp. <i>campestris</i>	Mojave Sun-cup	AH	Onagraceae
<i>Capsella bursa-pastoris</i> *	Shepherd's Purse	AH	Brassicaceae
<i>Cardaria chalepensis</i> *	Lens-podded Hoary Cress	PH	Brassicaceae
<i>Cardaria draba</i> [ <i>Lepidium draba</i> ] *	Hoary Cress	PH	Brassicaceae
<i>Carex barbarae</i>	Santa Barbara Sedge	PG	Cyperaceae
<i>Castilleja attenuata</i>	Attenuate Owl's Clover	AH	Orobanchaceae
<i>Castilleja brevistyla</i>	Short Style Owl's Clover	AH	Orobanchaceae
<i>Castilleja exserta</i>	Purple Owl's Clover	AH	Orobanchaceae
<i>Castilleja foliolosa</i>	Woolly Paintbrush	PH	Orobanchaceae
<i>Castilleja subinclusa</i> ssp. <i>subinclusa</i>	Long-leaved Indian Paintbrush	PH	Orobanchaceae
<i>Catalpa</i> sp. *	Catalpa	T	Bignoniaceae
<i>Caulanthus anceps</i> [ <i>Guillenia lemmonii</i> ]	Lemmon's Mustard	AH	Brassicaceae
<b><i>Caulanthus californicus</i></b>	<b>California Jewelflower</b>	AH	Brassicaceae
<b><i>Caulanthus coulteri</i> var. <i>lemmonii</i></b>	<b>Lemmon's Jewelflower</b>	AH	Brassicaceae
<i>Caulanthus inflatus</i>	Desert Candle	AH	Brassicaceae
<i>Caulanthus lasiophyllus</i>	California Mustard	AH	Brassicaceae
<i>Ceanothus cuneatus</i> var. <i>cuneatus</i>	Buck Brush	S	Rhamnaceae
<i>Centaurea melitensis</i> *	Tocalote	AH	Asteraceae
<i>Centromadia pungens</i> ssp. <i>pungens</i>	Common Spikeweed	AH	Asteraceae
<i>Centrostegia thurberi</i> var. <i>macrotheca</i>	Thurber Spineflower	AH	Polygonaceae
<i>Cephalanthus occidentalis</i>	Buttonwillow Tree	T	Cephalantaceae
<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	Birchleaf Mountain Mahogany	S	Rosaceae
<i>Chaenactis fremontii</i>	Fremont Pincushion	AH	Asteraceae
<i>Chamaesyce ocellata</i> ssp. <i>ocellata</i>	Little-eye Spurge	AH	Euphorbiaceae
<i>Chamomilla occidentalis</i>	Western Chamomile	AH	Asteraceae
<i>Chamomilla suaveolens</i> [ <i>Matricaria matricarioides</i> ]	Pineapple Weed	AH	Asteraceae
<i>Chenopodium album</i> *	Lambsquarters	AH	Chenopodiaceae
<i>Chenopodium strictum</i> var. <i>glaucophyllum</i>	Late-flowering Goosefoot	AH	Chenopodiaceae
<i>Chloris virgata</i> *	Feather Fingergrass	AG	Poaceae
<i>Chorispora tenella</i> *	Crossflower	AH	Brassicaceae

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Botanical Name	Common Name	Habit	Family
<i>Chorizanthe biloba</i>	Two-lobe Spineflower	AH	Polygonaceae
<i>Chorizanthe uniaristata</i>	One-awn Spineflower	AH	Polygonaceae
<i>Chorizanthe xanti</i> var. <i>xanti</i>	Riverside Spineflower	AH	Polygonaceae
<b><i>Cirsium crassicaule</i></b>	<b>Slough Thistle</b>	A/BH	Asteraceae
<i>Cirsium occidentale</i> var. <i>venustum</i>	Cobweb Thistle	A/BH	Asteraceae
<i>Clarkia cylindrica</i> ssp. <i>cylindrica</i>	Speckled Clarkia	AH	Onagraceae
<i>Clarkia tembloriensis</i> ssp. <i>tembloriensis</i>	Temblor Clarkia	AH	Onagraceae
<i>Claytonia parviflora</i> ssp. <i>parviflora</i>	Streambank Springbeauty	AH	Montiaceae
<i>Convolvulus arvensis</i> *	Bindweed	PV	Convolvulaceae
<i>Conyza bonariensis</i> *	South American Horseweed	AH	Asteraceae
<i>Conyza canadensis</i>	Common Horseweed	AH	Asteraceae
<i>Corethrogyne filaginifolia</i>	California Cudweed-aster	PH	Asteraceae
<i>Cotula australis</i> *	Southern Brass-buttons	AH	Asteraceae
<i>Crassula connata</i>	Pygmy Sand-weed	AH	Crassulaceae
<i>Cressa truxillensis</i>	Spreading Alkaliweed	PH	Convolvulaceae
<i>Crypsis schoenoides</i> *	Swamp Pickle Grass	AG	Poaceae
<i>Cryptantha flaccida</i>	Weakstem Forget-Me-Not	AH	Boraginaceae
<i>Cryptantha intermedia</i>	Clearwater Forget-Me-Not	AH	Boraginaceae
<i>Cryptantha nevadensis</i> var. <i>rigida</i>	Rigid Forget-Me-Not	AH	Boraginaceae
<i>Cryptantha simulans</i>	Pine Forget-Me-Not	AH	Boraginaceae
<i>Cucumis myriocarpus</i> *	Paddy Melon	AH	Cucurbitaceae
<i>Cucurbita foetidissima</i>	Calabazilla	PV	Cucurbitaceae
<i>Cucurbita palmata</i>	Coyote Mellon	PV	Cucurbitaceae
<i>Cuscuta californica</i> var. <i>breviflora</i>	Snubflower California Dodder	AV	Convolvulaceae
<i>Cuscuta campestris</i>	Field Dodder	AV	Convolvulaceae
<i>Cuscuta indecora</i>	Bigseed Dodder	AV	Convolvulaceae
<i>Cuscuta salina</i>	Alkaline Dodder	AV	Convolvulaceae
<i>Cynara cardunculus</i> *	Artichoke Thistle	PH	Asteraceae
<i>Cynodon dactylon</i> *	Bermuda Grass	PG	Poaceae
<i>Cyperus difformis</i>	Variable Flatsedge	PG	Cyperaceae
<i>Cyperus eragrostis</i>	Tall Umbrella-sedge	PG	Cyperaceae
<i>Cyperus erythrorhizos</i>	Redroot Flatsedge	PG	Cyperaceae
<i>Cyperus esculentus</i>	Yellow Nutsedge	PG	Cyperaceae
<i>Cyperus odoratus</i>	Fragrant Flatsedge	PG	Cyperaceae
<i>Cyperus rotundus</i>	Nutgrass	PG	Cyperaceae
<i>Cyperus squarrosus</i>	Bearded Flatsedge	PG	Cyperaceae
<i>Cyperus strigosus</i>	False Flatsedge	PG	Cyperaceae
<i>Cyperus virens</i>	Green Flatsedge	PG	Cyperaceae
<i>Cypselea humifusa</i> *	Panal	PH	Aizoaceae
<i>Datura stramonium</i> *	Jimson Weed	AH	Solanaceae
<i>Datura wrightii</i>	Jimson Weed	AH	Solanaceae
<i>Daucus carota</i> *	Carrot	PH	Apiaceae
<i>Deinandra kelloggii</i>	Kellogg's Tarplant	AH	Asteraceae
<i>Deinandra pallida</i>	Kern Tarplant	AH	Asteraceae
<i>Deinandra pentactis</i>	Salinas River Tarplant	AH	Asteraceae
<b><i>Delphinium gypsophilum</i> ssp. <i>gypsophilum</i></b>	<b>Gypsum Larkspur</b>	PH	Ranunculaceae
<b><i>Delphinium recurvatum</i></b>	<b>Byron Larkspur</b>	PH	Ranunculaceae
<i>Deschampsia danthonioides</i>	Annual Hairgrass	AG	Poaceae
<i>Dichelostemma capitatum</i> ssp. <i>capitatum</i>	Blue Dicks	PG	Themidaceae
<i>Digitalis purpurea</i> ssp. <i>purpurea</i> *	Purple Foxglove	BH	Plantaginaceae

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Botanical Name	Common Name	Habit	Family
<i>Digitaria sanguinalis</i> *	Hairy Crabgrass	PG	Poaceae
<i>Distichlis spicata</i>	Saltgrass	PG	Poaceae
<i>Downingia bella</i>	Hoover's Calicoflower	AH	Campanulaceae
<i>Eastwoodia elegans</i>	Yellow Aster	S	Asteraceae
<i>Echinochloa colona</i> *	Jungle Rice	AG	Poaceae
<i>Echinochloa crus-galli</i> *	Barnyard Grass	PG	Poaceae
<i>Echinodorus berteroi</i>	Upright Burhead	AG	Alismataceae
<i>Eclipta prostrata</i>	False Daisy	AH	Asteraceae
<i>Eleocharis macrostachya</i>	Pale Spikerush	PG	Cyperaceae
<i>Elymus ponticus</i>	Tall Wheatgrass	PG	Poaceae
<i>Epilobium canum</i> ssp. <i>canum</i>	California Fuchsia	PH	Onagraceae
<i>Equisetum laevigatum</i>	Smooth Scouring-rush	PF	Equisetaceae
<i>Eragrostis hypnoides</i>	Creeping Lovegrass	AG	Poaceae
<i>Eragrostis lutescens</i>	Sixweeks Lovegrass	AG	Poaceae
<i>Eragrostis mexicana</i> ssp. <i>virescens</i>	Mexican Lovegrass	AG	Poaceae
<i>Eragrostis pectinacea</i> var. <i>pectinacea</i>	Tufted Lovegrass	AG	Poaceae
<i>Eremalche exilis</i>	White Mallow	AH	Malvaceae
<i>Eremalche parryi</i> ssp. <i>parryi</i>	Parry Mallow	AH	Malvaceae
<i>Eremocarpus setiger</i>	Dove Weed	AH	Euphorbiaceae
<i>Eremothera boothii</i> ssp. <i>decorticans</i>	Shreading Booth's Primrose	AH	Onagraceae
<i>Eriastrum pluriflorum</i> ssp. <i>pluriflorum</i>	Tehachapi Woolly Star	AH	Polemoniaceae
<i>Ericameria linearifolia</i>	Narrowleaf Goldenbush	S	Asteraceae
<i>Ericameria palmeri</i> var. <i>palmeri</i>	Palmer Goldenbush	S	Asteraceae
<i>Eriochloa acuminata</i> var. <i>acuminata</i>	Tapertip Cupgrass	AG	Poaceae
<i>Eriodictyon californicum</i>	California Yerba Santa	S	Namaceae
<i>Eriodictyon tomentosum</i>	Woolly Yerba Santa	S	Namaceae
<i>Eriogonum angulosum</i>	Anglestem Buckwheat	AH	Polygonaceae
<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	Desert Wild Buckwheat	S	Polygonaceae
<b><i>Eriogonum gossypinum</i></b>	<b>Cottony Buckwheat</b>	AH	Polygonaceae
<i>Eriogonum gracillimum</i>	Rose and White Buckwheat	AH	Polygonaceae
<i>Eriogonum maculatum</i>	Spotted Wild Buckwheat	AH	Polygonaceae
<i>Eriogonum nudum</i>	Barestem Buckwheat	PH	Polygonaceae
<i>Eriogonum roseum</i>	Wand Buckwheat	AH	Polygonaceae
<b><i>Eriogonum temblorense</i></b>	<b>Temblor Buckwheat</b>	AG	Polygonaceae
<i>Eriogonum viridescens</i>	Twotooth Buckwheat	AH	Polygonaceae
<i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	Golden Yarrow	S	Asteraceae
<i>Erodium brachycarpum</i> *	Short-fruit Filaree	AH	Geraniaceae
<i>Erodium cicutarium</i> *	Redstem Filaree	AH	Geraniaceae
<i>Erodium moschatum</i> *	Whitestem Filaree	AH	Geraniaceae
<i>Erodium texanum</i>	Texas Filaree	AH	Geraniaceae
<i>Eruca vesicaria</i> ssp. <i>sativa</i> *	Cultivated Garden-rocket	AH	Brassicaceae
<i>Erysimum capitatum</i> ssp. <i>capitatum</i>	Western Wallflower	BH	Brassicaceae
<b><i>Erysimum moniliforme</i></b>	<b>Yellow-flowered Wallflower</b>	BH	Brassicaceae
<i>Erythranthe guttata</i>	Common Stream Monkeyflower	PH	Phrymaceae
<i>Eschscholzia caespitosa</i>	Tufted Poppy	PH	Papaveraceae
<i>Eschscholzia californica</i>	California Poppy	AH	Papaveraceae
<i>Eschscholzia crocea</i>	Tufted Poppy	AH	Papaveraceae
<i>Eschscholzia hypocoides</i>	San Benito Poppy	AH	Papaveraceae
<i>Eschscholzia lemmonii</i> var. <i>lemmonii</i>	Lemmon Poppy	AH	Papaveraceae
<i>Eulobus californicus</i>	Mustard Primrose	AH	Onagraceae

# Flora of Kings County, California

By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Euthamia occidentalis</i>	Western Goldenrod	PH	Asteraceae
<i>Fimbristylis vahlii</i>	Vahl's Fimbr	AG	Cyperaceae
<i>Foeniculum vulgare</i> *	Sweet Fennel	S	Apiaceae
<i>Frankenia palmeri</i>	Palmer's Alkali Heath	S	Frankeniaceae
<i>Frankenia salina</i>	Alkali Heath	S	Frankeniaceae
<i>Galium trifidum</i> ssp. <i>columbianum</i>	Threepedal Bedstraw	PV	Rubiaceae
<b><i>Gilia leptantha</i> ssp. <i>pinetorum</i></b>	<b>Pine Gilia</b>	AH	Polemoniaceae
<i>Gilia minor</i>	Little Gilia	AH	Polemoniaceae
<i>Gilia tricolor</i>	Tricolored Gilia	AH	Polemoniaceae
<i>Glycyrrhiza glabra</i>	Licorice Plant	PH	Fabaceae
<i>Gnaphalium palustre</i>	Lowland Cudweed	PH	Asteraceae
<i>Grindelia camporum</i>	Common Gumplant	PH	Asteraceae
<i>Grindelia hirsutula</i> var. <i>hirsutula</i>	Hairy Gumweed	S	Asteraceae
<i>Gutierrezia californica</i>	California Matchweed	S	Asteraceae
<i>Gypsophila paniculata</i> *	Baby's Breath	PH	Caryophyllaceae
<i>Hazardia stenolepis</i>	Serpentine Bristleweed	S	Asteraceae
<i>Helianthus annuus</i>	Common Sunflower	AH	Asteraceae
<i>Heliotropium curassavicum</i> ssp. <i>oculatum</i>	Wild Heliotrope	PH	Heliotropaceae
<i>Hesperolinon micranthum</i>	Common Dwarf Flax	AH	Linaceae
<i>Heterotheca grandiflora</i>	Telegraph Weed	BH	Asteraceae
<i>Hollisteria lanata</i>	False Spikeflower	AH	Polygonaceae
<i>Hordeum depressum</i>	Dwarf Barley	AG	Poaceae
<i>Hordeum marinum</i> ssp. <i>gussoneanum</i> *	Mediterranean Barley	AG	Poaceae
<i>Hordeum murinum</i> ssp. <i>glaucum</i> *	Smooth Barley	AG	Poaceae
<i>Hordeum murinum</i> ssp. <i>leporinum</i> *	Hare Barley	AG	Poaceae
<i>Hornungia [Hutchinsia] procumbens</i> *	Prostrate Hutchinsia	AG	Brassicaceae
<i>Hydrocotyle verticillata</i>	Whorled Marshpennywort	PH	Apiaceae
<i>Isocoma acradenia</i> var. <i>bracteosa</i>	Alkali Goldenbush	S	Asteraceae
<i>Juglans hindsii</i>	Northern California Black Walnut	T	Juglandaceae
<i>Juncus acuminatus</i>	Sharp-fruited Rush	PG	Juncaceae
<i>Juncus balticus</i>	Baltic Rush	PG	Juncaceae
<i>Juncus effusus</i> ssp. <i>pacificus</i>	Pacific Rush	PG	Juncaceae
<i>Juncus oxymers</i>	Pointed Rush	PG	Juncaceae
<i>Juncus tenuis</i>	Slender Rush	PG	Juncaceae
<i>Juniperus californica</i>	California Juniper	S	Cupressaceae
<i>Kyllinga brevifolia</i> *	Shortleaf Spikesedge	AG	Cyperaceae
<i>Lactuca serriola</i> *	Prickly Wild Lettuce	AH	Asteraceae
<i>Laennecia coulteri</i> [ <i>Conyza coulteri</i> ]	Coulter's Horseweed	AH	Asteraceae
<i>Lagophylla ramosissima</i>	Common Hareleaf	AH	Asteraceae
<i>Lamium maculatum</i> *	Spotted Henbit	AH	Lamiaceae
<i>Lastarriaea coriacea</i>	Leather Spineflower	AH	Polygonaceae
<i>Lasthenia californica</i> ssp. <i>californica</i>	California Goldfields	AH	Asteraceae
<i>Lasthenia chrysantha</i>	Alkalisink Goldfields	AH	Asteraceae
<b><i>Lasthenia ferrisiae</i></b>	<b>Ferris Goldfields</b>	AH	Asteraceae
<i>Lasthenia fremontii</i>	Fremont Goldfields	AH	Asteraceae
<i>Lasthenia gracilis</i>	Needle Goldfields	AH	Asteraceae
<b><i>Lasthenia leptalea</i></b>	<b>Salinas Valley Goldfields</b>	AH	Asteraceae
<i>Lasthenia microglossa</i>	Smallray Goldfields	AH	Asteraceae
<i>Lasthenia minor</i>	Coastal Goldfields	AH	Asteraceae
<i>Lathyrus jepsonii</i> ssp. <i>californicus</i>	California Tule Pea	PV	Fabaceae

# Flora of Kings County, California

By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Layia glandulosa</i> ssp. <i>glandulosa</i>	Whitedaisy Tidytip	AH	Asteraceae
<b><i>Layia heterotricha</i></b>	<b>Paleyellow Tidytip</b>	AH	Asteraceae
<i>Layia pentachaeta</i> ssp. <i>albida</i>	Sierra Tidytip	AH	Asteraceae
<i>Layia pentachaeta</i> ssp. <i>pentachaeta</i>	Tidytip	AH	Asteraceae
<i>Layia platyglossa</i>	Coastal Tidytip	AH	Asteraceae
<i>Lepidium acutidens</i>	Net Peppergrass	AH	Brassicaceae
<i>Lepidium appelinum</i> [ <i>Cardaria pubescens</i> ] *	White-top	PH	Brassicaceae
<i>Lepidium dictyotum</i> var. <i>dictyotum</i>	Alkali Peppergrass	AH	Brassicaceae
<i>Lepidium draba</i> *	Heart-podded Hoary Cress	PH	Brassicaceae
<i>Lepidium latifolium</i> *	Broad-leaved Peppergrass	PH	Brassicaceae
<i>Lepidium nitidum</i> var. <i>nitidum</i>	Shining Peppergrass	AH	Brassicaceae
<i>Lepidium pinnatifidum</i> *	Pinnatifid Peppergrass	AH	Brassicaceae
<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	Bearded Sprangletop	PG	Poaceae
<i>Leptochloa fusca</i> ssp. <i>uninervia</i>	Mexican Sprangletop	PG	Poaceae
<i>Leptosiphon liniflorus</i>	Narrowleaf Flaxflower	AH	Polemoniaceae
<i>Leptosiphon parviflorus</i>	Variable Linanthus	AH	Polemoniaceae
<i>Leptosyne</i> [ <i>Coreopsis</i> ] <i>calliopsidea</i>	Leafstem Stickseed	AH	Asteraceae
<i>Lessingia glandulifera</i> var. <i>glandulifera</i>	Valley Lessingia	AH	Asteraceae
<i>Lessingia nemaclada</i>	Slenderstem Lessingia	AH	Asteraceae
<i>Lessingia pectinata</i> var. <i>tenuipes</i>	Banded-throat Lessingia	AH	Asteraceae
<b><i>Lessingia tenuis</i></b>	<b>Spring Lessingia</b>	AH	Asteraceae
<i>Linanthus dichotomus</i>	Evening Snow	AH	Polemoniaceae
<i>Lindernia dubia</i> var. <i>anagallidea</i>	Yellowseed False Pimpernel	AH	Plantaginaceae
<i>Loeflingia squarrosa</i> var. <i>squarrosa</i>	Spreading Pymyleaf	AH	Polemoniaceae
<i>Loeseliastrum schottii</i>	Scott's Calico	AH	Polemoniaceae
<i>Logfia filaginoides</i> [ <i>Filago californica</i> ]	California Filago	AH	Asteraceae
<i>Lolium multiflorum</i> *	Italian Ryegrass	AG	Poaceae
<i>Lolium temulentum</i> ssp. <i>temulentum</i> *	Darnel Ryegrass	AG	Poaceae
<i>Lomatium</i> sp.	Lomatium	PH	Apiaceae
<i>Lotus corniculatus</i> *	Bird's-foot Trefoil	PH	Fabaceae
<i>Ludwigia palustris</i>	Marsh Seedbox	PH	Onagraceae
<i>Ludwigia peploides</i> ssp. <i>peploides</i> *	Floating Water Primrose	PH	Onagraceae
<i>Lupinus albifrons</i> var. <i>albifrons</i>	Silver Bush Lupine	S	Fabaceae
<i>Lupinus bicolor</i>	Miniature Lupine	AH	Fabaceae
<i>Lupinus formosus</i> var. <i>robustus</i>	Giant Western Lupine	PH	Fabaceae
<i>Lupinus microcarpus</i> var. <i>horizontalis</i>	Sunset Lupine	AH	Fabaceae
<i>Lupinus nanus</i> ssp. <i>menkerae</i>	Menker's Lupine	AH	Fabaceae
<i>Lupinus nanus</i> ssp. <i>nanus</i>	Sky Lupine	AH	Fabaceae
<i>Lupinus succulentus</i>	Fleshy Lupine	AH	Fabaceae
<i>Maclura pomifera</i> *	Osage Orange	T	Moraceae
<i>Madia radiata</i>	Golden Madia	AH	Asteraceae
<b><i>Malacothamnus aboriginum</i></b>	<b>Indian Valley Bushmallow</b>	S	Malvaceae
<i>Malacothrix coulteri</i>	Snakeheads	AH	Asteraceae
<i>Malacothrix glabrata</i>	Smooth Desertdandelion	AH	Asteraceae
<i>Malva nicaeensis</i> *	Bull Mallow	AH	Malvaceae
<i>Malva parviflora</i> *	Cheeseweed	AH	Malvaceae
<i>Malvella leprosa</i>	Alkali Mallow	PH	Malvaceae
<i>Marah fabaceus</i> [var. <i>agrestis</i> ]	California Man-root	PV	Cucurbitaceae
<i>Marsilea vestita</i> ssp. <i>vestita</i>	Hairy Waterclover	PF	Marsileaceae
<i>Marrubium vulgare</i> *	White Horehound	PH	Lamiaceae

# Flora of Kings County, California

By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Matricaria occidentalis</i>	Valley Mayweed	AH	Asteraceae
<i>Medicago sativa</i> *	Alfalfa	PH	Fabaceae
<i>Melia azedarach</i> *	Chinaberrytree	T	Meliaceae
<i>Melica torreyana</i>	Torrey's Melic Grass	PG	Poaceae
<i>Melilotus indicus</i> *	Yellow Sweetclover	AH	Fabaceae
<i>Mentha x piperita</i> *	Peppermint	PH	Lamiaceae
<i>Mentzelia affinis</i>	Yellowcomet	AH	Loasaceae
<i>Mentzelia micrantha</i>	Chaparral Blazingstar	AH	Loasaceae
<i>Mentzelia pectinata</i>	San Joaquin Blazingstar	AH	Loasaceae
<i>Microseris campestris</i>	San Joaquin Silverpuffs	AH	Asteraceae
<i>Microsteris gracilis</i>	Slender Phlox	AH	Polemoniaceae
<i>Minuartia californica</i>	California Sandwort	AH	Caryophyllaceae
<i>Mollugo verticillata</i> *	Green Carpetweed	AH	Molluginaceae
<b><i>Monardella diabolii</i></b>	<b>Avenal Coyote Mint</b>	AH	Lamiaceae
<i>Monardella villosa</i> ssp. <i>villosa</i>	Woolly Coyote Mint	S	Lamiaceae
<i>Monolepis nuttalliana</i>	Nuttall's Poverty Weed	AH	Asteraceae
<b><i>Monolopia congdonii</i> [<i>Lembertia congdonii</i>]</b>	<b>San Joaquin Woolly Threads</b>	AH	Asteraceae
<i>Monolopia lanceolata</i>	Common Hillside Daisy	AH	Asteraceae
<i>Monolopia stricta</i>	Crum's Hillside Daisy	AH	Asteraceae
<i>Mucronea perfoliata</i>	Perfoliate Spineflower	AH	Polygonaceae
<i>Myosurus minimus</i>	Tiny Mousetail	AH	Ranunculaceae
<i>Myriophyllum aquaticum</i>	Parrot Feather Watermilfoil	PH	Haloragaceae
<i>Myriophyllum hippuroides</i>	Western Watermilfoil	PH	Haloragaceae
<i>Myriophyllum spicatum</i> ssp. <i>spicatum</i>	Eurasian Watermilfoil	PH	Haloragaceae
<i>Nama stenocarpa</i>	Mud Fiddleleaf	AH	Namaceae
<i>Navarretia mitracarpa</i>	Mitrifruit Pincushion Flower	AH	Polemoniaceae
<i>Navarretia nigelliformis</i>	Adobe Navarretia	AH	Polemoniaceae
<i>Nitrophila occidentalis</i>	Western Nitrophila	PH	Chenopodiaceae
<i>Nymphaea mexicana</i> *	Mexican Water Lily	PH	Nymphaeaceae
<i>Oenothera deltoides</i> ssp. <i>cognata</i>	Birdcage Evening Primrose	BH	Onagraceae
<i>Panicum dichotomiflorum</i> *	Fall Panic Grass	PG	Poaceae
<i>Papaver heterophyllum</i>	Wind Poppy	AH	Papaveraceae
<i>Parnassia palustris</i> [var. <i>californica</i> ]	Grass-of-Parnassus	PH	Parnassiaceae
<b><i>Pectocarya anisocarpa</i></b>	<b>Kettleman City Combseed</b>	AH	Boraginaceae
<i>Pectocarya heterocarpa</i>	Chuckwalla Combseed	AH	Boraginaceae
<i>Pectocarya linearis</i> ssp. <i>ferocula</i>	Sagebrush Combseed	AH	Boraginaceae
<i>Pectocarya setosa</i>	Moth Combseed	AH	Boraginaceae
<i>Pentagramma triangularis</i>	Goldenback Fern	PF	Pteridaceae
<i>Peritoma serrulata</i> *	Rocky Mountain Bee Plant	AH	Cleomaceae
<i>Persicaria amphibia</i>	Water Smartweed	PH	Polygonaceae
<i>Persicaria hydropiperoides</i>	False Waterpepper	PH	Polygonaceae
<i>Persicaria lapathifolia</i>	Willow Weed	PH	Polygonaceae
<i>Persicaria punctata</i>	Dotted Water Smartweed	PH	Polygonaceae
<i>Phacelia ciliata</i> var. <i>ciliata</i>	Great Valley Phacelia	AH	Hydrophyllaceae
<i>Phacelia ciliata</i> var. <i>opaca</i>	Merced Phacelia	AH	Hydrophyllaceae
<i>Phacelia distans</i>	Distant Phacelia	AH	Hydrophyllaceae
<i>Phacelia douglasii</i> var. <i>douglasii</i>	Douglas Phacelia	AH	Hydrophyllaceae
<i>Phacelia fremontii</i>	Fremont Phacelia	AH	Hydrophyllaceae
<i>Phacelia tanacetifolia</i>	Lacy Phacelia	AH	Hydrophyllaceae

# Flora of Kings County, California

By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Phalaris arundinacea</i> *	Reed Canarygrass	PG	Poaceae
<i>Phalaris lemmonii</i>	Lemmon's Canarygrass	AG	Poaceae
<i>Phalaris minor</i> *	Little-seeded Canarygrass	AG	Poaceae
<i>Phalaris paradoxa</i> *	Hood Canarygrass	AG	Poaceae
<i>Pholistoma membranaceum</i>	White Fiestaflower	AH	Hydrophyllaceae
<i>Phyla lanceolata</i>	Lanceleaf Frogfruit	PH	Verbenaceae
<i>Physalis lanceifolia</i> *	Cutleaf Groundcherry	AH	Solanaceae
<i>Pinus balfouriana</i> *	Foxtail Pine	T	Pinaceae
<i>Pistacea vera</i> *	Pistachio	T	Anacardiaceae
<i>Plagiobothrys acanthocarpus</i>	Adobe Popcornflower	AH	Boraginaceae
<i>Plagiobothrys arizonicus</i>	Arizona Popcornflower	AH	Boraginaceae
<i>Plagiobothrys canescens</i> var. <i>canescens</i>	Valley Popcornflower	AH	Boraginaceae
<i>Plagiobothrys humistratus</i>	Dwarf Popcornflower	AH	Boraginaceae
<i>Plagiobothrys infectivus</i>	Dye Popcornflower	AH	Boraginaceae
<i>Plagiobothrys leptocladus</i>	Finebranched Popcornflower	AH	Boraginaceae
<i>Plantago elongata</i> ssp. <i>elongata</i>	Prairie Plantain	AH	Plantaginaceae
<i>Plantago erecta</i>	Dotseed Plantain	AH	Plantaginaceae
<i>Plantago ovata</i>	Desert Indianwheat	AH	Plantaginaceae
<i>Plantago virginica</i> *	Virginia Plantain	AH	Plantaginaceae
<i>Platystemon californicus</i>	California Creamcups	AH	Papaveraceae
<i>Plectritis ciliosa</i> ssp. <i>insignis</i>	Longspur Seablush	AH	Valerianiaceae
<i>Plectritis macrocera</i> ssp. <i>macrocera</i>	Longhorn Plectritis	AH	Valerianiaceae
<i>Pluchea sericea</i>	Arrowweed	S	Asteraceae
<i>Poa annua</i>	Annual Bluegrass	AG	Poaceae
<i>Poa infirma</i> *	Weak Bluegrass	AG	Poaceae
<i>Poa secunda</i> ssp. <i>secunda</i>	One-sided Bluegrass	PG	Poaceae
<i>Polygonum argyrocoleon</i>	Silversheath Knotweed	AH	Polygonaceae
<i>Polypogon monspeliensis</i> *	Rabbitsfoot Grass	AG	Poaceae
<i>Populus fremontii</i>	Fremont Cottonwood	T	Salicaceae
<i>Potamogeton crispus</i> *	Curly Pondweed	PH	Potamogetonaceae
<i>Potentilla rivalis</i>	Brook Cinquefoil	BH	Rosaceae
<i>Prosopis glandulosa</i> var. <i>torreyana</i>	Honey Mesquite	S	Fabaceae
<i>Pseudognaphalium luteoalbum</i>	Cudweed Everlasting	PH	Asteraceae
<b><i>Puccinellia simplex</i></b>	<b>California Alkali Grass</b>	AG	Poaceae
<i>Quercus douglasii</i>	Blue Oak	T	Fagaceae
<i>Quercus lobata</i>	Valley Oak	T	Fagaceae
<i>Quercus wislizenii</i> var. ?	Interior Live Oak	T	Fagaceae
<i>Ranunculus californicus</i> var. <i>californicus</i>	California Buttercup	PH	Ranunculaceae
<i>Ranunculus cymbalaria</i> [var. <i>saximontanus</i> ]	Alkali Buttercup	PG	Ranunculaceae
<i>Raphanus sativus</i> *	Wild Radish	AH	Brassicaceae
<i>Ribes quercetorum</i>	Rock Gooseberry	S	Grossulariaceae
<i>Robinia pseudoacacia</i> *	Black Locust	T	Fabaceae
<i>Rorippa palustris</i>	American Watercress	AH	Brassicaceae
<i>Rubus armeniacus</i> *	Himalayan Blackberry	PV	Rosaceae
<i>Rubus ursinus</i>	Pacific Blackberry	PV	Rosaceae
<i>Rumex dentatus</i> *	Dock	A/BH	Polygonaceae
<i>Rumex violascens</i>	Violet Dock	PG	Polygonaceae
<i>Ruppia</i> cf. <i>cirrhoza</i>	Ditchgrass	AH	Ruppiaceae
<i>Sagina apetala</i>	Annual Pearlwort	AH	Rosaceae
<i>Salix gooddingii</i>	Black Willow	T	Salicaceae

# Flora of Kings County, California

By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Salix hindsiana</i>	Narrowleaf Willow	S	Salicaceae
<i>Salix lasiolepis</i> var. <i>lasiolepis</i>	Arroyo Willow	T	Salicaceae
<i>Salix melanopsis</i>	Dusky Willow	S	Salicaceae
<i>Salsola australis</i> *	Southern Thistle	AH	Chenopodiaceae
<i>Salsola tragus</i> *	Prickly Russian Thistle	AH	Chenopodiaceae
<i>Salvia carduacea</i>	Thistle Sage	AH	Lamiaceae
<i>Salvia columbariae</i>	Chia	AH	Lamiaceae
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	Blue Elderberry	S	Adoxaceae
<i>Schismus arabicus</i> *	Arabian Grass	AG	Poaceae
<i>Schismus barbatus</i> *	Abu Mashī	AG	Poaceae
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i>	Tule	S	Cyperaceae
<i>Sesuvium verrucosum</i>	Western Sea-purslane	PH	Aizoaceae
<i>Setaria parviflora</i>	Knotroot Bristle-grass	PG	Poaceae
<i>Setaria verticillata</i> *	Hooked Bristle Grass	AG	Poaceae
<i>Sinapis arvensis</i> *	Charlock	AH	Brassicaceae
<i>Sisymbrium altissimum</i> *	Tall Tumblemustard	AH	Brassicaceae
<i>Sisymbrium irio</i> *	London Rocket	S	Brassicaceae
<i>Sisymbrium officinale</i> *	Hedge Mustard	AH	Brassicaceae
<i>Sisymbrium orientale</i> *	Oriental Hedge Mustard	AH	Brassicaceae
<i>Solanum americanum</i>	American Black Nightshade	PH	Solanaceae
<i>Solanum elaeagnifolium</i> *	Silverleaf Nightshade	PH	Solanaceae
<i>Solanum rostratum</i> *	Buffalobur Nightshade	PH	Solanaceae
<i>Solanum umbelliferum</i> var. <i>umbelliferum</i>	Bluewitch Nightshade	PH	Solanaceae
<i>Solidago velutina</i> ssp. <i>californica</i>	California Goldenrod	PH	Asteraceae
<i>Sonchus asper</i> *	Prickly Sow-thistle	AH	Asteraceae
<i>Sorghum bicolor</i> *	Sorghum	AG	Poaceae
<i>Sorghum halepense</i> *	Johnsongrass	AG	Poaceae
<i>Spergularia macrotheca</i> var. <i>leucantha</i>	White Sticky Sandspurrey	PH	Caryophyllaceae
<i>Spergularia macrotheca</i> var. <i>macrotheca</i>	Sticky Sandspurrey	PH	Caryophyllaceae
<i>Spergularia maritima</i>	Media Sandspurrey	AH	Caryophyllaceae
<i>Spergularia salina</i>	Salt Sandspurrey	AH	Caryophyllaceae
<i>Sphaerophysa salsula</i> *	Austrian Peaweed	PH	Fabaceae
<i>Sporobolus airoides</i>	Alkali Sacaton	PG	Poaceae
<i>Stanleya pinnata</i> var. <i>pinnata</i>	Prince's Plume	S	Brassicaceae
<i>Stellaria media</i> *	Common Chickweed	AH	Caryophyllaceae
<i>Stephanomeria diegensis</i>	San Diego Wirelettuce	AH	Asteraceae
<i>Stephanomeria pauciflora</i> var. <i>pauciflora</i>	Brownplume Wirelettuce	AH	Asteraceae
<i>Stipa hymenoides</i>	Indian Ricegrass	PG	Poaceae
<i>Stipa speciosa</i>	Desert Needlegrass	PG	Poaceae
<i>Stylomecon heterophylla</i>	Wind Poppy	AH	Papaveraceae
<i>Suaeda nigra</i> [ <i>S. moquinii</i> , <i>S. torreyana</i> ]	Black Seablite	S	Chenopodiaceae
<i>Symphotrichum subulatum</i> var. <i>parviflorum</i>	Saltmarsh Aster	PH	Asteraceae
<i>Tamarix aphylla</i> *	Athel Tamarisk	T	Tamaricaceae
<i>Tamarix ramosissima</i> *	Saltcedar	S	Tamaricaceae
<i>Trianthema portulacastrum</i> [ <i>Sesuvium</i> p.]	Shoreline Seapurslane	PH	Aizoaceae
<i>Tribulus terrestris</i> *	Puncture Vine	AH	Zygophyllaceae
<i>Trichostema lanceolatum</i>	Vinegar Weed	AH	Lamiaceae
<i>Trichostema ovatum</i>	San Joaquin Bluecurls	AH	Lamiaceae
<i>Trifolium albopurpureum</i> var. <i>albopurpureum</i>	Rancheria Clover	AH	Fabaceae
<i>Trifolium albopurpureum</i> var. <i>dichotomum</i>	Branched Indian Clover	AH	Fabaceae

# Flora of Kings County, California

By David L. Magney

Botanical Name	Common Name	Habit	Family
<i>Trifolium gracilentum</i> var. <i>gracilentum</i>	Pinpoint Clover	AH	Fabaceae
<i>Trifolium willdenovii</i>	Tomcat Clover	AH	Fabaceae
<i>Triteleia hyacinthina</i>	White Brodiaea	PG	Themidiaceae
<b><i>Tropidocarpum californicum</i> [Twisselmannia c.]</b>	<b>King's Gold</b>	<b>AH</b>	<b>Brassicaceae</b>
<i>Tropidocarpum gracile</i>	Dobie Pod	AH	Brassicaceae
<i>Uropappus lindleyi</i>	Silverpuffs	AH	Asteraceae
<i>Urtica dioica</i> ssp. <i>holosericea</i>	Giant Creek Nettle	PH	Urticaceae
<i>Verbena bracteata</i>	Bigbract Verbena	PH	Verbenaceae
<i>Vulpia microstachys</i> var. <i>ciliata</i>	Eastwood Fescue	AG	Poaceae
<i>Vulpia microstachys</i> var. <i>confusa</i>	Confusing Fescue	AG	Poaceae
<i>Vulpia microstachys</i> var. <i>pauciflora</i>	Pacific Fescue	AG	Poaceae
<i>Vulpia myuros</i> var. <i>hirsuta</i> *	Rattail Fescue	AG	Poaceae
<i>Xanthium strumarium</i> *	Cocklebur	AG	Asteraceae
<i>Yabea microcarpa</i>	False Carrot	AH	Brassicaceae

Notes: Scientific nomenclature follows Flora of North America Committee (1993-2010), Bailey and Bailey (1976)

for ornamentals, and CNPS (2010) for special-status species (**bold typeface**).

Plants in smaller font are not supported by a voucher collection.

An \* indicates non-native taxa that have become naturalized or persist without cultivation.

A + indicates ornamental or agricultural plant species that are actively cultivated.

Common names follow Abrams and Ferris (1960), Bailey and Bailey (1976) for ornamentals, and Hickman (1993),

Niehaus and Ripper (1976), DeGarmo (1980), and Weeden (1986) for natives; some are devised by the author.

Sources: List compiled based on searches of the Consortium of California Herbaria (15 Sep. 2010 and 23 Feb. 2017) and Calflora (16 Sep. 2010 and 2 March 2017) online databases.

Growth habit definitions:

AF = annual fern or fern ally.

AG = annual grass or graminoid.

AH = annual herb.

AV = annual vine.

BH = biennial herb.

PF = perennial fern or fern ally.

PG = perennial grass or graminoid.

PH = perennial herb.

PV = perennial vine.

S = shrub.

T = tree.

Please send any new records, especially if they are supported by a voucher collection, to the author at the following address:

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