

Checklist¹ of Vascular Flora of Cottonwood Pass² San Luis Obispo County, California (09 June 2019)

David J. Keil
Robert F. Hoover Herbarium
Biological Sciences Department
California Polytechnic State University
San Luis Obispo, California

	Scientific Name	Common Name	Family	Rare	
n	☼ <i>Achillea millefolium</i>	yarrow	ASTERACEAE		v
n	☼ <i>Achyraea mollis</i>	blow wifes	ASTERACEAE		v
n	<i>Acmispon brachycarpus</i>	shortpod deervetch	FABACEAE		v
n	<i>Acmispon wrangelianus</i>	California deervetch	FABACEAE		o
n	<i>Allium crispum</i>	crinkled onion	ALLIACEAE		v
n	<i>Allium howellii</i> var. <i>howellii</i>	Howell's onion	ALLIACEAE	1B.3	v
n	<i>Allophylum gilioides</i> subsp. <i>gilioides</i>	blue false-gilia	POLEMONIACEAE		v

¹ Please notify the author of additions or corrections to this list (dkeil@calpoly.edu).

☼ — See **Wildflowers of San Luis Obispo, California**, second edition (2018) for photograph. Most are illustrated in the first edition as well; old names for some species in square brackets.

n — California native

i — exotic species, introduced to California, naturalized or waif.

v — documented by one or more specimens (Consortium of California Herbaria record; specimen in OBI; or collection that has not yet been accessioned)

o — observed during field surveys; no voucher specimen known

Rare—California Rare Plant Rank

² Southern Diablo Range along Highway 41 corridor, northeastern corner of San Luis Obispo County.

	Scientific Name	Common Name	Family	Rare	
n	<i>Amsinckia intermedia</i>	common fiddleneck	BORAGINACEAE		o
n	<i>Amsinckia lycopoides</i>	bugloss fiddleneck	BORAGINACEAE		v
n	<i>Amsinckia tessellata</i> var. <i>gloriosa</i>	Carrizo fiddleneck	BORAGINACEAE		v
n	<i>Amsinckia tessellata</i> var. <i>tessellata</i>	desert fiddleneck	BORAGINACEAE		o
n	<i>Ancistrocarphus filagineus</i>	woolly fishhooks	ASTERACEAE		o
n	<i>Androsace elongata</i> subsp. <i>acuta</i>	California rock-primrose	PRIMULACEAE	4.2	v
n	<i>Antirrhinum ovatum</i>	oval-leaved snapdragon	PLANTAGINACEAE	4.2	v
n	<i>Aphyllon californicum</i> subsp. <i>condensum</i>	California broomrape	OROBANCHACEAE		v
n	☼ <i>Artemisia californica</i>	California sagebrush	ASTERACEAE		o
n	<i>Astragalus asymmetricus</i>	San Joaquin locoweed	FABACEAE		v
n	<i>Astragalus didymocarpus</i> var. <i>didymocarpus</i>	two-seeded milkvetch	FABACEAE		v
n	<i>Astragalus douglasii</i> var. <i>douglasii</i>	Douglas's locoweed, Douglas's milk-vetch	FABACEAE		v
n	<i>Astragalus gambelianus</i>	Gambel's milk-vetch	FABACEAE		o
n	<i>Astragalus oxyphysus</i>	Diablo locoweed	FABACEAE		o
n	<i>Athysanus pusillus</i>	dwarf sandweed	BRASSICACEAE		v
n	<i>Atriplex coronata</i> var. <i>coronata</i>	crownscale	CHENOPODIACEAE	4.2	v
n	<i>Atriplex fruticulosa</i>	ballscales, little oak orach	CHENOPODIACEAE		v
i	<i>Avena barbata</i>	slender wild oats	POACEAE		o
i	<i>Avena fatua</i>	common wild oats	POACEAE		o
n	<i>Bowlesia incana</i>	bowlesia	APIACEAE		v
n	<i>Bromus arizonicus</i>	Arizona brome	POACEAE		v
i	<i>Bromus diandrus</i>	ripgut brome	POACEAE		o
i	<i>Bromus madritensis</i>	foxtail chess	POACEAE		o

	Scientific Name	Common Name	Family	Rare	
i	<i>Bromus rubens</i>	red brome	POACEAE		v
n	☼ <i>Calandrinia menziesii</i> [<i>Calandrinia ciliata</i>]	red maids	MONTIACEAE		v
i	☼ <i>Carduus pycnocephalus</i>	Italian thistle	ASTERACEAE		o
n	<i>Castilleja exserta</i> subsp. <i>exserta</i>	common owl's-clover	OROBANCHACEAE		o
n	<i>Castilleja subinclusa</i> var. <i>jepsonii</i>	longleaf Indian paintbrush	OROBANCHACEAE		v
i	☼ <i>Centaurea melitensis</i>	tocalote, Maltese star thistle	ASTERACEAE		o
i	☼ <i>Centaurea solstitialis</i>	yellow star thistle	ASTERACEAE		o
n	<i>Centromadia pungens</i> subsp. <i>pungens</i>	common spikeweed	ASTERACEAE		v
n	<i>Chaenactis glabriuscula</i> var. <i>glabriuscula</i>	common yellow pincushion	ASTERACEAE		v
n	<i>Chaenactis glabriuscula</i> var. <i>megacephala</i>	big-headed yellow pincushion	ASTERACEAE		v
n	<i>Chaenactis stevioides</i>	desert pincushion	ASTERACEAE		v
n	<i>Chorizanthe biloba</i> var. <i>biloba</i>	two-lobed spineflower	POLYGONACEAE		v
n	<i>Chorizanthe ventricosa</i>	pot-bellied spineflower	POLYGONACEAE	4.3	v
n	<i>Chorizanthe xanti</i> var. <i>xanti</i>	pinyon spineflower	POLYGONACEAE		v
n	<i>Cirsium occidentale</i> var. <i>venustum</i>	Venus thistle, red thistle	ASTERACEAE		v
n	<i>Clarkia cylindrica</i> subsp. <i>cylindrica</i>	speckled clarkia	ONAGRACEAE		v
n	☼ <i>Clarkia purpurea</i> subsp. <i>quadrivulnera</i>	fourspot clarkia	ONAGRACEAE		o
n	☼ <i>Clarkia unguiculata</i>	elegant clarkia	ONAGRACEAE		v
n	<i>Claytonia exigua</i> subsp. <i>exigua</i>	pale spring beauty	MONTIACEAE		v
n	☼ <i>Claytonia perfoliata</i> subsp. <i>perfoliata</i>	common miner's lettuce	MONTIACEAE		v
n	☼ <i>Collinsia heterophylla</i>	common Chinese houses	PLANTAGINACEAE		v
n	<i>Collinsia sparsiflora</i> var. <i>collina</i>	few-flowered collinsia	PLANTAGINACEAE		v

	Scientific Name	Common Name	Family	Rare	
i	☼ <i>Conium maculatum</i>	poison hemlock	APIACEAE		o
n	<i>Convolvulus simulans</i>	small-flowered morning-glory	CONVOLVULACEAE	4.2	v
n	☼ <i>Corethrogyne filaginifolia</i>	California-aster	ASTERACEAE		o
n	☼ <i>Crassula connata</i>	common pygmyweed	CRASSULACEAE		o
n	<i>Cryptantha barbiger</i> var. <i>barbiger</i>	bearded cryptantha	BORAGINACEAE		v
n	☼ <i>Cryptantha clevelandii</i> var. <i>florosa</i>	coastal cryptantha	BORAGINACEAE		v
n	<i>Cryptantha intermedia</i> var. <i>intermedia</i>	Nievitans cryptantha	BORAGINACEAE		v
n	<i>Cryptantha nemaclada</i>	Colusa cryptantha	BORAGINACEAE		v
n	<i>Cryptantha nevadensis</i> var. <i>rigida</i>	rigid cryptantha	BORAGINACEAE		v
n	<i>Cryptantha oxygona</i>	sharp-nut cryptantha	BORAGINACEAE		v
n	<i>Cryptantha sparsiflora</i>	few-flowered cryptantha	BORAGINACEAE		v
n	<i>Deinandra halliana</i>	Hall's tarweed Hall's tarplant	ASTERACEAE	1B.1	v
n	<i>Deinandra kelloggii</i>	Kellogg's tarweed	ASTERACEAE		v
n	<i>Deinandra pallida</i>	Kern tarweed	ASTERACEAE		v
n	<i>Deinandra pentactis</i>	Salinas River tarweed	ASTERACEAE		v
n	<i>Delphinium gypsophilum</i>	gypsum larkspur	RANUNCULACEAE		v
n	☼ <i>Dipterostemon capitatus</i> subsp. <i>capitatus</i> [<i>Dichelostemma capitatum</i> subsp. <i>capitatum</i>]	blue-dicks, schoolbells	THEMIDACEAE		o
n	<i>Elymus glaucus</i> subsp. <i>glaucus</i>	blue wildrye	POACEAE		o
n	<i>Elymus multisetus</i>	big squirreltail	POACEAE		v
n	<i>Ephedra viridis</i>	greenstem Mormon-tea	EPHEDRACEAE		v
n	<i>Eremalche parryi</i> subsp. <i>kernensis</i>	Kern mallow	MALVACEAE	1B.1	v
n	<i>Eremothera boothii</i> subsp. <i>decorticans</i>	Booth's desert-primrose	ONAGRACEAE		v

	Scientific Name	Common Name	Family	Rare	
n	<i>Ericameria linearifolia</i>	interior goldenbush	ASTERACEAE		v
i	<i>Erigeron canadensis</i>	common horseweed	ASTERACEAE		o
n	<i>Eriogonum angulosum</i>	angled-stem buckwheat	POLYGONACEAE		v
n	<i>Eriogonum covilleum</i>	Coville's buckwheat	POLYGONACEAE		v
n	☼ <i>Eriogonum elongatum</i> var. <i>elongatum</i>	long-stem buckwheat	POLYGONACEAE		o
n	<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	leafy California buckwheat	POLYGONACEAE		o
n	<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	desert California buckwheat	POLYGONACEAE		v
n	<i>Eriogonum nudum</i> var. <i>indictum</i>	Fremont's naked buckwheat	POLYGONACEAE	4.2	v
n	<i>Eriogonum roseum</i>	wand buckwheat	POLYGONACEAE		v
n	<i>Eriogonum temblorense</i>	Temblor buckwheat	POLYGONACEAE	1B.2	v
n	<i>Eriogonum viridescens</i>	two-toothed buckwheat	POLYGONACEAE		v
n	☼ <i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	common golden-yarrow	ASTERACEAE		v
i	☼ <i>Erodium botrys</i>	storkbill filaree	GERANIACEAE		o
i	<i>Erodium brachycarpum</i>	shortfruit storkbill filaree	GERANIACEAE		o
i	☼ <i>Erodium cicutarium</i>	redstem filaree	GERANIACEAE		o
i	<i>Erodium moschatum</i>	greenstem filaree	GERANIACEAE		o
n	☼ <i>Erythranthe cardinalis</i> [<i>Mimulus cardinalis</i>]	scarlet monkeyflower	PHRYMACEAE		v
n	☼ <i>Eschscholzia californica</i>	California poppy	PAPAVERACEAE		v
n	<i>Eschscholzia hypocoides</i>	San Benito goldenpoppy	PAPAVERACEAE	4.3	v
n	<i>Eschscholzia lemmonii</i> subsp. <i>lemmonii</i>	Lemmon's poppy	PAPAVERACEAE		v
n	<i>Eschscholzia minutiflora</i>	miniature goldenpoppy	PAPAVERACEAE		v
n	☼ <i>Euphorbia spathulata</i>	warty spurge	EUPHORBIACEAE		o

	Scientific Name	Common Name	Family	Rare	
n	<i>Festuca microstachys</i>	three-weeks fescue, small fescue	POACEAE		o
i	<i>Festuca myuros</i>	rattail fescue	POACEAE		o
i	<i>Festuca perennis</i>	ryegrass	POACEAE		o
n	<i>Fritillaria agrestis</i>	stinkbells	LILIACEAE	4.2	v
n	☼ <i>Galium aparine</i>	cleavers, common bedstraw, goosegrass	RUBIACEAE		v
n	<i>Gilia brecciarum</i>	Nevada gilia	POLEMONIACEAE		v
n	<i>Gilia malior</i>	scrub gilia	POLEMONIACEAE		v
n	<i>Gilia tenuiflora</i> subsp. <i>amplifaucalis</i>	trumpet-throated gilia	POLEMONIACEAE	4.3	v
n	<i>Gilia tricolor</i> subsp. <i>diffusa</i>	bird's-eye gilia	POLEMONIACEAE		v
n	<i>Gilia tricolor</i> subsp. <i>tricolor</i>	bird's-eye gilia	POLEMONIACEAE		v
n	☼ <i>Grindelia hirsutula</i>	California gumplant	ASTERACEAE		v
n	<i>Gutierrezia californica</i>	California snakeweed	ASTERACEAE		o
n	<i>Hazardia stenolepis</i>	narrow-scaled goldenbush	ASTERACEAE		v
n	<i>Helianthus annuus</i>	common sunflower	ASTERACEAE		o
i	☼ <i>Hirschfeldia incana</i>	short-pod mustard, perennial mustard	BRASSICACEAE		o
n	<i>Hollisteria lanata</i>	false spineflower	POLYGONACEAE		v
n	<i>Holocarpha heermannii</i>	Heermann's tarweed	ASTERACEAE		v
i	<i>Hordeum murinum</i> subsp. <i>leporinum</i>	mouse foxtail barley	POACEAE		o
i	<i>Hordeum vulgare</i>	cultivated barley	POACEAE		o
n	<i>Isocoma acradenia</i> var. <i>bracteosa</i>	alkali goldenbush	ASTERACEAE		o
n	<i>Juniperus californica</i>	California juniper	CUPRESSACEAE		v

	Scientific Name	Common Name	Family	Rare	
i	☼ <i>Lactuca serriola</i>	prickly lettuce	ASTERACEAE		o
n	☼ <i>Lagophylla ramosissima</i>	common hareleaf	ASTERACEAE		v
i	<i>Lamarckia aurea</i>	goldentop grass	POACEAE		o
n	☼ <i>Lasthenia gracilis</i>	common goldfields	ASTERACEAE		o
n	<i>Lasthenia minor</i>	cut-leaved goldfields, coastal goldfields	ASTERACEAE		v
n	<i>Layia glandulosa</i>	white layia	ASTERACEAE		v
n	<i>Layia heterotricha</i>	pale-yellow layia	ASTERACEAE	1B.1	v
n	<i>Layia munzii</i>	Munz's tidytips	ASTERACEAE	1B.2	v
n	<i>Layia pentachaeta</i> subsp. <i>albida</i>	white Sierra layia	ASTERACEAE		v
n	<i>Lemna</i> sp.	duckweed	ARACEAE		v
n	☼ <i>Lepidium nitidum</i>	shining peppergrass	BRASSICACEAE		v
n	☼ <i>Leptosiphon parviflorus</i>	common babystars	POLEMONIACEAE		v
n	<i>Leptosyne bigelovii</i>	Bigelow's tickseed	ASTERACEAE		v
n	<i>Leptosyne calliopsidea</i>	leafy-stemmed tickseed	ASTERACEAE		v
n	<i>Linanthus dichotomus</i> subsp. <i>dichotomus</i>	common evening snow	POLEMONIACEAE		v
n	<i>Lithophragma parviflorum</i> var. <i>parviflorum</i>	small-flowered woodland star	SAXIFRAGACEAE		v
n	<i>Logfia filaginoides</i>	California cotton-rose	ASTERACEAE		o
n	☼ <i>Lomatium utriculatum</i>	spring gold biscuitroot	APIACEAE		o
n	☼ <i>Lupinus albifrons</i> var. <i>albifrons</i>	common silver bush lupine	FABACEAE		v
n	<i>Lupinus bicolor</i>	miniature lupine	FABACEAE		v
n	<i>Lupinus microcarpus</i> var. <i>microcarpus</i>	valley chick lupine	FABACEAE		v
n	☼ <i>Lupinus succulentus</i>	arroyo lupine	FABACEAE		v

	Scientific Name	Common Name	Family	Rare	
n	<i>Madia radiata</i>	showy golden madia	ASTERACEAE	1B.1	v
n	<i>Malacothrix coulteri</i>	snake's head	ASTERACEAE		v
n	<i>Malacothrix floccifera</i>	woolly-tufted malacothrix	ASTERACEAE		v
i	<i>Malva parviflora</i>	small-flowered mallow, cheeseweed	MALVACEAE		o
n	☼ <i>Marah fabacea</i>	manroot, wild cucumber vine	CUCURBITACEAE		o
n	☼ <i>Matricaria discoidea</i>	common pineapple-weed	ASTERACEAE		o
i	<i>Medicago polymorpha</i>	California bur-clover	FABACEAE		o
n	<i>Melica californica</i>	California melic	POACEAE		v
i	☼ <i>Melilotus indicus</i>	annual sweet-clover	FABACEAE		o
n	<i>Mentzelia pectinata</i>	San Joaquin blazingstar	LOASACEAE		v
n	☼ <i>Micranthes californica</i>	California saxifrage	SAXIFRAGACEAE		v
n	☼ <i>Micropus californicus</i> var. <i>californicus</i>	common cottonweed, cottontop	ASTERACEAE		o
n	<i>Microseris campestris</i>	San Joaquin microseris	ASTERACEAE		v
n	<i>Microseris douglasii</i> subsp. <i>douglasii</i>	Douglas's microseris	ASTERACEAE		v
n	<i>Microsteris gracilis</i>	slender phlox	POLEMONIACEAE		v
n	☼ <i>Mirabilis laevis</i> var. <i>crassifolia</i>	California four o'clock	NYCTAGINACEAE		v
n	<i>Monolopia lanceolata</i>	common hillside daisy	ASTERACEAE		o
n	<i>Navarretia mitracarpa</i>	Paso Robles pincushion plant	POLEMONIACEAE		v
n	☼ <i>Nemophila menziesii</i>	baby blue eyes	HYDROPHYLLACEAE		o
n	<i>Nemophila pedunculata</i>	dark-seeded nemophila	HYDROPHYLLACEAE		v
n	<i>Pectocarya anisocarpa</i>	unequal combseed	BORAGINACEAE		v

	Scientific Name	Common Name	Family	Rare	
n	<i>Pectocarya linearis</i> subsp. <i>ferocula</i>	slender comb-seed	BORAGINACEAE		v
n	<i>Pectocarya setosa</i>	round combseed	BORAGINACEAE		v
n	☼ <i>Phacelia distans</i>	fern-leaved phacelia	HYDROPHYLLACEAE		o
n	<i>Phacelia douglasii</i> var. <i>petrophila</i>	rock-loving Douglas's phacelia	HYDROPHYLLACEAE		v
n	<i>Phacelia fremontii</i>	Fremont's phacelia	HYDROPHYLLACEAE		v
n	<i>Phacelia tanacetifolia</i>	tansyleaf phacelia	HYDROPHYLLACEAE		v
n	<i>Pholistoma membranaceum</i>	white fiestaflower	HYDROPHYLLACEAE		v
n	<i>Plagiobothrys arizonicus</i>	Arizona popcorn flower	BORAGINACEAE		v
n	<i>Plagiobothrys canescens</i>	valley popcorn flower	BORAGINACEAE		v
n	☼ <i>Plantago erecta</i>	foothill plantain	PLANTAGINACEAE		v
n	☼ <i>Platystemon californicus</i>	cream cups	PAPAVERACEAE		v
n	<i>Poa secunda</i> subsp. <i>secunda</i>	one-sided bluegrass	POACEAE		v
i	<i>Polypogon interruptus</i>	ditch beardgrass	POACEAE		v
n	<i>Populus fremontii</i> subsp. <i>fremontii</i>	Fremont cottonwood	SALICACEAE		o
n	<i>Quercus douglasii</i>	blue oak	FAGACEAE		o
n	<i>Quercus john-tuckeri</i>	desert scrub oak, Tucker oak	FAGACEAE		o
n	<i>Quercus lobata</i>	valley oak	FAGACEAE		o
n	<i>Salix laevigata</i>	red willow	SALICACEAE		o
n	☼ <i>Salvia columbariae</i>	chia	LAMIACEAE		v
n	☼ <i>Salvia mellifera</i>	black sage	LAMIACEAE		o
n	☼ <i>Sambucus nigra</i> subsp. <i>caerulea</i>	blue elderberry	ADOXACEAE		o
n	r? <i>Sanicula bipinnata</i>	poison sanicle	APIACEAE		o
n	<i>Senecio californicus</i>	California ragwort	ASTERACEAE		v

	Scientific Name	Common Name	Family	Rare	
i	<i>Senecio vulgaris</i>	common groundsel	ASTERACEAE		o
i	☼ <i>Sinapis arvensis</i>	charlock	BRASSICACEAE		o
i	<i>Sisymbrium orientale</i>	oriental hedge mustard	BRASSICACEAE		o
n	<i>Solanum umbelliferum</i> var. <i>umbelliferum</i>	bluewitch nightshade	SOLANACEAE		v
n	<i>Stachys pycnantha</i>	short-spiked hedge-nettle	LAMIACEAE		v
n	☼ <i>Stebbinsoseris heterocarpa</i>	brownpuffs	ASTERACEAE		o
n	<i>Stellaria nitens</i>	shining chickweed	CARYOPHYLLACEAE		v
n	<i>Stephanomeria pauciflora</i>	desert wire-lettuce	ASTERACEAE		o
n	<i>Stipa speciosa</i>	desert needlegrass	POACEAE		v
n	<i>Streptanthus anceps</i>	purple haze	BRASSICACEAE		v
n	<i>Streptanthus lasiophyllus</i>	California mustard	BRASSICACEAE		v
n	<i>Streptanthus lemmonii</i>	Lemmon's jewelflower	BRASSICACEAE	1B.2	v
n	<i>Tetrapteron graciliflorum</i>	hill suncup	ONAGRACEAE		v
n	<i>Thysanocarpus curvipes</i> subsp. <i>curvipes</i>	common fringedpod	BRASSICACEAE		v
n	☼ <i>Thysanocarpus laciniatus</i>	narrow-leaved fringedpod	BRASSICACEAE		v
n	<i>Trifolium albopurpureum</i>	dove clover	FABACEAE		o
n	<i>Trifolium gracilentum</i>	pinpoint clover	FABACEAE		v
n	☼ <i>Trifolium willdenovii</i>	tomcat clover	FABACEAE		o
n	☼ <i>Uropappus lindleyi</i>	silverpuffs	ASTERACEAE		v
i	<i>Verbascum virgatum</i>	wand mullein	SCROPHULARIACEAE		v
n	<i>Zannichellia palustris</i>	horned-pondweed	ZANNICHELLIACEAE		v