

**Checklist<sup>1</sup> of Vascular Flora  
Pennington Creek Biological Reserve  
California Polytechnic State University  
San Luis Obispo County, California  
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	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
n	☼ <i>Achillea millefolium</i>	yarrow	ASTERACEAE		o
n	<i>Acmispon brachycarpus</i>	shortpod deervetch	FABACEAE		o
n	<i>Acmispon junceus</i> var. <i>biolettii</i>	Biolett's rush deerweed	FABACEAE		v
n	<i>Acmispon junceus</i> var. <i>junceus</i>	common rush deerweed	FABACEAE		v
n	☼ <i>Acmispon strigosus</i>	strigose deer-vetch	FABACEAE		v

<sup>1</sup> Please notify the author of additions or corrections to this list ([dkeil@calpoly.edu](mailto: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

n	☼ <i>Adenostoma fasciculatum</i> var. <i>fasciculatum</i>	chamise	ROSACEAE		v
n	<i>Adiantum jordanii</i>	California maidenhair fern	PTERIDACEAE		o
n	☼ <i>Agoseris grandiflora</i> var. <i>grandiflora</i>	large-flowered mountain-dandelion	ASTERACEAE		o
n	☼ <i>Allium haematochiton</i>	red-skinned onion	ALLIACEAE		v
n	☼ <i>Arctostaphylos obispoensis</i>	bishop manzanita	ERICACEAE	4.3	v
n	☼ <i>Artemisia californica</i>	California sagebrush	ASTERACEAE		v
n	☼ <i>Artemisia douglasiana</i>	mugwort	ASTERACEAE		o
n	☼ <i>Astragalus curtipes</i>	Morro milk-vetch	FABACEAE		v
i	<i>Avena barbata</i>	slender wild oats	POACEAE		v
i	<i>Avena fatua</i>	common wild oats	POACEAE		v
n	☼ <i>Baccharis pilularis</i>	coyote bush	ASTERACEAE		v
n	☼ <i>Blitum californicum</i> [ <i>Chenopodium californicum</i> ]	California goosefoot	CHENOPODIACEAE		v
n	<i>Bloomeria crocea</i> var. <i>crocea</i>	common goldenstar	THEMIDACEAE		o
i	<i>Brachypodium hybridum</i>	false brome	POACEAE		o
i	☼ <i>Brassica nigra</i>	black mustard	BRASSICACEAE		o
n	<i>Bromus carinatus</i> var. <i>marginatus</i>	mountain brome	POACEAE		o
i	<i>Bromus diandrus</i>	ripgut brome	POACEAE		v
i	<i>Bromus hordeaceus</i>	soft chess brome	POACEAE		v
i	<i>Bromus rubens</i>	red brome	POACEAE		o
n	☼ <i>Calandrinia menziesii</i> [ <i>Calandrinia ciliata</i> ]	red maids	MONTIACEAE		o
n	☼ <i>Calochortus clavatus</i> var. <i>clavatus</i>	club-haired mariposa lily	LILIACEAE	4.3	v
n	☼ <i>Calochortus obispoensis</i>	San Luis Obispo star-tulip	LILIACEAE	1B.2	v
n	☼ <i>Calystegia macrostegia</i> subsp. <i>cyclostegia</i>	coast morning glory	CONVOLVULACEAE		v

n	☼ <i>Calystegia subacaulis</i> subsp. <i>episcopalis</i>	San Luis Obispo morning glory, Cambria morning glory	CONVOLVULACEAE	4.2	v
n	☼ <i>Cardamine californica</i>	milk maids, rain bells, California toothwort	BRASSICACEAE		o
i	☼ <i>Carduus pycnocephalus</i>	Italian thistle	ASTERACEAE		o
n	<i>Carex serratodens</i>	saw-toothed sedge	CYPERACEAE		v
n	<i>Carex spissa</i>	sawgrass sedge, San Diego sedge	CYPERACEAE		v
n	☼ <i>Castilleja affinis</i> subsp. <i>affinis</i>	coast Indian paintbrush	OROBANCHACEAE		v
n	☼ <i>Castilleja minor</i> subsp. <i>spiralis</i>	annual Indian paintbrush	OROBANCHACEAE		v
n	<i>Ceanothus cuneatus</i> var. <i>fascicularis</i>	dune buckbrush	RHAMNACEAE	4.2	o
n	☼ <i>Ceanothus spinosus</i>	greenbark ceanothus	RHAMNACEAE		v
i	☼ <i>Centaurea melitensis</i>	totalote, Maltese star thistle	ASTERACEAE		o
n	☼ <i>Chlorogalum pomeridianum</i> var. <i>pomeridianum</i>	common soap plant	AGAVACEAE		v
n	☼ <i>Chorizanthe breweri</i>	Brewer's spineflower	POLYGONACEAE	1B.3	v
n	☼ <i>Cirsium fontinale</i> var. <i>obispoense</i>	Chorro Creek bog thistle	ASTERACEAE	1B.2	v
n	☼ <i>Clarkia bottae</i>	punchbowl clarkia	ONAGRACEAE		v
n	☼ <i>Claytonia perfoliata</i> subsp. <i>perfoliata</i>	common miner's lettuce	MONTIACEAE		v
i	☼ <i>Conium maculatum</i>	poison hemlock	APIACEAE		v
n	☼ <i>Cornus sericea</i> subsp. <i>occidentalis</i>	creek dogwood	CORNACEAE		v
n	☼ <i>Crassula connata</i>	common pygmyweed	CRASSULACEAE		v
n	☼ <i>Croton setiger</i>	turkey-mullein	EUPHORBIACEAE		v
n	☼ <i>Cryptantha clevelandii</i> var. <i>florosa</i>	coastal cryptantha	BORAGINACEAE		v
n	<i>Delphinium parryi</i> subsp. <i>blochmaniae</i>	Blochman's larkspur, dune larkspur	RANUNCULACEAE	1B.2	v
n	☼ <i>Dendromecon rigida</i>	bush poppy, tree poppy	PAPAVERACEAE		v

n	☼ <i>Diplacus aurantiacus</i> var. <i>aurantiacus</i> [ <i>Mimulus aurantiacus</i> ]	common bush monkeyflower	PHRYMACEAE		v
n	☼ <i>Dipterostemon capitatus</i> subsp. <i>capitatus</i> [ <i>Dichelostemma capitatum</i> subsp. <i>capitatum</i> ]	blue-dicks, schoolbells	THEMIDACEAE		v
n	☼ <i>Dudleya abramsii</i> subsp. <i>murina</i>	mouse-gray dudleya	CRASSULACEAE	1B.3	v
n	☼ <i>Dudleya lanceolata</i>	lance-leaf dudleya	CRASSULACEAE		o
n	<i>Elymus condensatus</i>	giant wildrye	POACEAE		o
n	<i>Elymus glaucus</i> subsp. <i>glaucus</i>	blue wildrye	POACEAE		v
n	☼ <i>Epilobium canum</i> subsp. <i>canum</i>	California-fuchsia	ONAGRACEAE		o
n	☼ <i>Epilobium ciliatum</i> subsp. <i>ciliatum</i>	common willow-herb	ONAGRACEAE		o
n	<i>Erigeron foliosus</i> var. <i>foliosus</i>	common leafy fleabane daisy	ASTERACEAE		o
n	☼ <i>Eriogonum elongatum</i> var. <i>elongatum</i>	long-stem buckwheat	POLYGONACEAE		o
n	☼ <i>Eriogonum parvifolium</i>	coastal buckwheat	POLYGONACEAE		v
n	☼ <i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	common golden-yarrow	ASTERACEAE		o
i	☼ <i>Erodium botrys</i>	storkbill filaree	GERANIACEAE		o
i	☼ <i>Erodium cicutarium</i>	redstem filaree	GERANIACEAE		v
j	<i>Erodium moschatum</i>	greenstem filaree	GERANIACEAE		o
n	<i>Erythranthe grandis</i>	large monkeyflower	PHRYMACEAE		v
n	☼ <i>Erythranthe guttata</i> [ <i>Mimulus guttatus</i> ]	common monkeyflower	PHRYMACEAE		v
n	<i>Erythranthe microphylla</i>	small-leaved monkeyflower	PHRYMACEAE		v
n	☼ <i>Eschscholzia californica</i>	California poppy	PAPAVERACEAE		v
n	☼ <i>Eucrypta chrysanthemifolia</i> var. <i>chrysanthemifolia</i>	sweet eucrypta	HYDROPHYLLACEAE		o
n	☼ <i>Euphorbia spathulata</i>	warty spurge	EUPHORBIACEAE		v
j	<i>Festuca bromoides</i>	brome fescue	POACEAE		v

n	<i>Festuca microstachys</i>	three-weeks fescue, small fescue	POACEAE		o
i	<i>Festuca perennis</i>	ryegrass	POACEAE		v
n	☼ <i>Frangula californica</i> subsp. <i>californica</i>	California coffeeberry	RHAMNACEAE		v
n	☼ <i>Fremontodendron californicum</i>	Fremontia, flannelbush	MALVACEAE		v
n	☼ <i>Fritillaria biflora</i> var. <i>biflora</i>	chocolate lily	LILIACEAE		v
n	<i>Galium angustifolium</i> subsp. <i>angustifolium</i>	narrow-leaved bedstraw	RUBIACEAE		v
n	☼ <i>Galium aparine</i>	cleavers, common bedstraw, goosegrass	RUBIACEAE		v
n	<i>Galium californicum</i> subsp. <i>flaccidum</i>	California bedstraw	RUBIACEAE		o
n	<i>Galium porrigens</i> var. <i>porrigens</i>	climbing bedstraw	RUBIACEAE		o
i	☼ <i>Geranium dissectum</i>	cut-leaved geranium	GERANIACEAE		v
n	☼ <i>Gilia achilleifolia</i> subsp. <i>achilleifolia</i>	California gilia	POLEMONIACEAE		o
n	☼ <i>Hazardia squarrosa</i> var. <i>squarrosa</i>	large-headed sawtooth goldenbush	ASTERACEAE		v
n	☼ <i>Helenium bigelovii</i>	Bigelow's sneezeweed	ASTERACEAE		v
n	☼ <i>Hemizonia congesta</i> subsp. <i>luzulifolia</i>	hayfield tarweed	ASTERACEAE		o
n	<i>Hesperevax sparsiflora</i> var. <i>sparsiflora</i>	erect evax	ASTERACEAE		o
n	<i>Hesperocyparis sargentii</i>	Sargent cypress	CUPRESSACEAE		v
n	<i>Hesperolinon micranthum</i>	threadstem dwarf flax	LINACEAE		v
n	☼ <i>Hesperoyucca whipplei</i>	chaparral yucca	AGAVACEAE		v
n	☼ <i>Heteromeles arbutifolia</i>	toyon, Christmas berry, california-holly	ROSACEAE		v
n	☼ <i>Holodiscus discolor</i>	ocean spray, creambush	ROSACEAE		v
i	<i>Hordeum marinum</i> subsp. <i>gussoneanum</i>	Mediterranean barley	POACEAE		o
i	<i>Hordeum murinum</i> subsp. <i>leporinum</i>	mouse foxtail barley	POACEAE		v

i	☼ Hypochaeris glabra	smooth cat's-ear	ASTERACEAE		o
n	Juncus balticus subsp. ater	baltic rush	JUNCACEAE		o
n	Juncus xiphioides	iris-leaved rush	JUNCACEAE		o
n	Koeleria macrantha	Junegrass	POACEAE		o
i	Lactuca saligna	slender lettuce	ASTERACEAE		v
i	☼ Lactuca serriola	prickly lettuce	ASTERACEAE		o
n	Lasthenia californica subsp. macrantha	perennial goldfields	ASTERACEAE	1B.2	o
n	☼ Lathyrus vestitus var. vestitus	Pacific sweet-pea	FABACEAE		o
n	☼ Lepidium nitidum	shining peppergrass	BRASSICACEAE		o
n	☼ Lithophragma heterophyllum	hillside woodland star	SAXIFRAGACEAE		v
n	Logfia filaginoides	California cotton-rose	ASTERACEAE		v
n	Lomatium dasycarpum subsp. dasycarpum	woolly-fruited biscuitroot	APIACEAE		v
n	☼ Lomatium parvifolium	small-leaved biscuitroot	APIACEAE	4.2	v
n	☼ Lomatium utriculatum	spring gold biscuitroot	APIACEAE		v
n	☼ Lonicera hispidula	California honeysuckle	CAPRIFOLIACEAE		v
n	Lupinus albifrons var. collinus	hillside silver bush lupine	FABACEAE		v
n	☼ Lupinus succulentus	arroyo lupine	FABACEAE		o
i	☼ Lysimachia arvensis [Anagallis arvensis]	scarlet pimpernel	MYRSINACEAE		v
n	☼ Marah fabacea	manroot, wild cucumber vine	CUCURBITACEAE		o
i	Medicago polymorpha	California bur-clover	FABACEAE		v
n	Melica californica	California melic	POACEAE		o
n	Melica imperfecta	little melic	POACEAE		v
i	☼ Melilotus albus	white sweet-clover	FABACEAE		v
n	Microseris douglasii subsp. tenella	short scaled microseris	ASTERACEAE		o
i	Olea europaea	olive	OLEACEAE		v

i	☼ <i>Opuntia ficus-indica</i>	Indian-fig prickly-pear, mission prickly-pear	CACTACEAE		o
n	☼ <i>Paeonia californica</i>	California peony	PAEONIACEAE		v
n	<i>Pellaea andromedifolia</i>	coffee fern	PTERIDACEAE		o
n	<i>Pentagramma triangularis</i> subsp. <i>triangularis</i>	goldback fern	PTERIDACEAE		o
n	☼ <i>Phacelia imbricata</i> subsp. <i>imbricata</i>	wide-sepaed rock phacelia	HYDROPHYLLACEAE		o
n	☼ <i>Phacelia viscida</i> var. <i>viscida</i>	sticky phacelia	HYDROPHYLLACEAE		v
n	<i>Pinus sabiniana</i>	foothill pine, gray pine	PINACEAE		v
n	☼ <i>Plantago erecta</i>	foothill plantain	PLANTAGINACEAE		v
i	☼ <i>Plantago lanceolata</i>	English plantain	PLANTAGINACEAE		o
n	<i>Platanus racemosa</i>	California sycamore	PLATANACEAE		v
n	☼ <i>Platystemon californicus</i>	cream cups	PAPAVERACEAE		o
n	<i>Poa secunda</i> subsp. <i>secunda</i>	one-sided bluegrass	POACEAE		v
n	<i>Polypodium californicum</i>	California polypody	POLYPODIACEAE		o
i	<i>Polypogon monspeliensis</i>	rabbitfoot grass	POACEAE		o
n	☼ <i>Primula clevelandi</i> [ <i>Dodecatheon clevelandii</i> ]	Cleveland's shooting star	PRIMULACEAE		v
n	☼ <i>Pseudognaphalium californicum</i>	California everlasting	ASTERACEAE		v
n	<i>Pterostegia drymarioides</i>	notchleaf	POLYGONACEAE		v
n	<i>Quercus agrifolia</i> var. <i>agrifolia</i>	coast live oak	FAGACEAE		v
n	<i>Quercus durata</i> var. <i>durata</i>	leather oak	FAGACEAE		v
n	☼ <i>Rafinesquia californica</i>	California-chicory	ASTERACEAE		o
n	☼ <i>Ranunculus californicus</i>	California buttercup	RANUNCULACEAE		v
n	<i>Rhamnus crocea</i>	spiny redberry	RHAMNACEAE		v
n	☼ <i>Ribes speciosum</i>	fuchsia-flowered gooseberry	GROSSULARIACEAE		o
n	☼ <i>Rosa spithamea</i>	coast ground rose	ROSACEAE		o

n	☼ <i>Rubus ursinus</i>	California blackberry	ROSACEAE		v
i	<i>Rumex pulcher</i>	fiddle dock	POLYGONACEAE		o
n	<i>Sabulina douglasii</i> [ <i>Minuartia douglasii</i> ]	Douglas's sandwort	CARYOPHYLLACEAE		v
n	<i>Salix breweri</i>	serpentine willow, Brewer's willow	SALICACEAE		v
n	<i>Salix lasiolepis</i>	arroyo willow, California pussywillow	SALICACEAE		v
n	☼ <i>Salvia columbariae</i>	chia	LAMIACEAE		v
n	☼ <i>Salvia mellifera</i>	black sage	LAMIACEAE		v
n	☼ <i>Salvia spathacea</i>	hummingbird sage	LAMIACEAE		v
n	☼ <i>Sambucus nigra</i> subsp. <i>caerulea</i>	blue elderberry	ADOXACEAE		v
n	☼ <i>Sanicula arguta</i>	sharp-toothed sanicle	APIACEAE		v
n	<i>Sanicula bipinnatifida</i>	purple sanicle	APIACEAE		v
n	<i>Sanicula hoffmannii</i>	Hoffmann's sanicle	APIACEAE	4.3	v
i	<i>Senecio vulgaris</i>	common groundsel	ASTERACEAE		o
n	☼ <i>Sidalcea malviflora</i> subsp. <i>laciniata</i>	geranium-leaved checkerbloom	MALVACEAE		v
n	<i>Silene antirrhina</i>	sleepy catchfly	CARYOPHYLLACEAE		v
i	☼ <i>Silene gallica</i>	windmill pink	CARYOPHYLLACEAE		v
i	☼ <i>Silybum marianum</i>	milk thistle	ASTERACEAE		o
n	☼ <i>Sisyrinchium bellum</i>	blue-eyed-grass	IRIDACEAE		v
n	☼ <i>Solanum douglasii</i>	Douglas' nightshade	SOLANACEAE		v
n	☼ <i>Solanum umbelliferum</i> var. <i>xanti</i>	chaparral purple nightshade	SOLANACEAE		o
n	☼ <i>Solidago velutina</i> subsp. <i>californica</i>	California goldenrod	ASTERACEAE		o
i	<i>Sonchus asper</i> subsp. <i>asper</i>	prickly sow-thistle	ASTERACEAE		o
i	☼ <i>Sonchus oleraceus</i>	common sow-thistle	ASTERACEAE		o



n	☼ <i>Stachys bullata</i>	coast hedge-nettle	LAMIACEAE		o
n	<i>Stachys pycnantha</i>	short-spiked hedge-nettle	LAMIACEAE		v
n	☼ <i>Stebbinsoseris heterocarpa</i>	brownpuffs	ASTERACEAE		o
i	<i>Stellaria media</i>	common chickweed	CARYOPHYLLACEAE		o
i	<i>Stellaria pallida</i>	lesser chickweed	CARYOPHYLLACEAE		o
n	☼ <i>Stephanomeria cichoriacea</i>	silver rock-lettuce	ASTERACEAE		o
n	<i>Stephanomeria exigua</i> subsp. <i>carotifera</i>	Hoover's wire-lettuce	ASTERACEAE		o
n	<i>Stipa lepida</i>	foothill needlegrass	POACEAE		v
n	<i>Stipa pulchra</i>	purple needlegrass	POACEAE		o
n	<i>Streptanthus lasiophyllus</i>	California mustard	BRASSICACEAE		o
n	☼ <i>Symphoricarpos mollis</i>	creeping snowberry	CAPRIFOLIACEAE		v
n	☼ <i>Symphyotrichum chilense</i>	Pacific-aster	ASTERACEAE		o
n	☼ <i>Thermopsis californica</i> var. <i>californica</i>	California false-lupine	FABACEAE		v
n	☼ <i>Thysanocarpus laciniatus</i>	narrow-leaved fringedpod	BRASSICACEAE		o
i	<i>Torilis nodosa</i>	knotted hedge-parsley	APIACEAE		o
n	☼ <i>Toxicodendron diversilobum</i>	poison-oak	ANACARDIACEAE		v
n	☼ <i>Toxicoscordion fremontii</i>	Fremont's death-camas, star-zigadene	MELANTHIACEAE		v
n	<i>Trifolium bifidum</i> var. <i>decepiens</i>	pinole clover	FABACEAE		o
n	☼ <i>Trifolium fucatum</i>	bull clover	FABACEAE		v
n	<i>Trifolium gracilentum</i>	pinpoint clover	FABACEAE		o
n	<i>Triphysaria pusilla</i>	miniature owl's-clover	OROBANCHACEAE		v
n	<i>Umbellularia californica</i>	California laurel, California bay	LAURACEAE		v
n	☼ <i>Uropappus lindleyi</i>	silverpuffs	ASTERACEAE		o
i	☼ <i>Vicia sativa</i> subsp. <i>sativa</i>	common vetch	FABACEAE		v

n	☼ Viola pedunculata	Johnny jump-up, wild pansy	VIOLACEAE		v
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