

# Checklist<sup>1</sup> of Vascular Flora of Bishop Peak Open Space San Luis Obispo County, California

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	Scientific Name	Common Name	Family	Rare	
n	☼ Achillea millefolium	yarrow	ASTERACEAE		o
n	☼ Achyrachaena mollis	blow wives	ASTERACEAE		o
n	Acmispon brachycarpus	shortpod deervetch	FABACEAE		o
n	☼ Acmispon glaber var. glaber	common deerweed	FABACEAE		o
n	☼ Acourtia microcephala	sacapelote	ASTERACEAE		o

<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

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
n	✿ Adenostoma fasciculatum var. fasciculatum	chamise	ROSACEAE		o
n	Adiantum jordanii	California maidenhair fern	PTERIDACEAE		v
n	✿ Agoseris grandiflora var. grandiflora	large-flowered mountain-dandelion	ASTERACEAE		o
n	Agrostis pallens	San Diego bentgrass	POACEAE		o
i	✿ Anthemis cotula	mayweed, dog-fennel	ASTERACEAE		v
n	✿ Antirrhinum kelloggii	climbing snapdragon	PLANTAGINACEAE		v
n	Aphanes occidentalis	western parsley-piert	ROSACEAE		o
n	Apiastrum angustifolium	mock-celery	APIACEAE		o
n	✿ Artemisia californica	California sagebrush	ASTERACEAE		o
n	✿ Artemisia douglasiana	mugwort	ASTERACEAE		o
n	✿ Asclepias fascicularis	narrow-leaved milkweed	APOCYNACEAE		o
n	Aspidotis californica	California lace fern	PTERIDACEAE		v
i	Avena barbata	slender wild oats	POACEAE		o
i	Avena fatua	common wild oats	POACEAE		v
n	✿ Baccharis pilularis	coyote bush	ASTERACEAE		o
n	✿ Barbarea orthoceras	American wintercress	BRASSICACEAE		o
i	✿ Bellardia trixago	Mediterranean linseed	OROBANCHACEAE		o
n	✿ Blitum californicum [Chenopodium californicum]	California goosefoot	CHENOPODIACEAE		o
n	Bloomeria crocea var. crocea	common goldenstar	THEMIDACEAE		o

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
i	Brachypodium hybridum	false brome	POACEAE		o
i	✿ Brassica nigra	black mustard	BRASSICACEAE		o
n	Brickellia californica	California brickellbush	ASTERACEAE		o
n	✿ Brodiaea terrestris subsp. terrestris	dwarf brodiaea	THEMIDACEAE		o
n	Bromus carinatus var. carinatus	California brome	POACEAE		o
i	Bromus diandrus	ripgut brome	POACEAE		o
i	Bromus hordeaceus	soft chess brome	POACEAE		o
i	Bromus madritensis	foxtail chess	POACEAE		o
i	Bromus rubens	red brome	POACEAE		o
n	✿ Calochortus albus	fairy lantern	LILIACEAE		o
n	✿ Calystegia macrostegia subsp. cyclostegia	coast morning glory	CONVOLVULACEAE		o
n	✿ Calystegia subacaulis subsp. episcopalis	San Luis Obispo morning glory, Cambria morning glory	CONVOLVULACEAE	4.2	v
n	✿ Cardamine californica	milk maids, rain bells, California toothwort	BRASSICACEAE		v
i	✿ Carduus pycnocephalus	Italian thistle	ASTERACEAE		o
i	✿ Carthamus lanatus	woolly distaff thistle	ASTERACEAE		v
n	✿ Castilleja affinis subsp. affinis	coast Indian paintbrush	OROBANCHACEAE		o
n	✿ Castilleja densiflora subsp. obispoensis	San Luis Obispo owl's-clover	OROBANCHACEAE	1B.2	o
n	✿ Ceanothus cuneatus var. ramulosus	coast buckbrush	RHAMNACEAE		o

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
i	✿ Centaurea calcitrapa	purple star-thistle	ASTERACEAE		v
i	✿ Centaurea melitensis	toçalote, Maltese star thistle	ASTERACEAE		o
i	Cerastium glomeratum	annual mouse-ear chickweed	CARYOPHYLLACEAE		o
n	✿ Cercocarpus betuloides var. betuloides	birch-leaf mountain-mahogany	ROSACEAE		o
i	Chenopodium murale [Chenopodium murale]	pigweed goosefoot	CHENOPODIACEAE		o
n	✿ Chlorogalum pomeridianum var. pomeridianum	common soap plant	AGAVACEAE		o
i	✿ Cirsium vulgare	bull thistle	ASTERACEAE		o
n	Clarkia affinis	chaparral clarkia	ONAGRACEAE		v
n	✿ Clarkia unguiculata	elegant clarkia	ONAGRACEAE		o
n	✿ Claytonia perfoliata subsp. perfoliata	common miner's lettuce	MONTIACEAE		o
n	✿ Clematis lasiantha	virgin's bower, pipestems	RANUNCULACEAE		v
n	✿ Clinopodium douglasii	yerba buena	LAMIACEAE		o
n	✿ Collinsia heterophylla	common Chinese houses	PLANTAGINACEAE		o
i	✿ Conium maculatum	poison hemlock	APIACEAE		o
i	✿ Convolvulus arvensis	bindweed, field morning glory	CONVOLVULACEAE		o
n	✿ Corethrogyne filaginifolia	California-aster	ASTERACEAE		o
n	✿ Crocanthemum scoparium	California rush-rose	CISTACEAE		o

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
n	☼ <i>Croton setiger</i>	turkey-mullein	EUPHORBIACEAE		o
i	<i>Crypsis schoenoides</i>	common pricklegass	POACEAE		o
n	☼ <i>Cryptantha clevelandii</i> var. <i>florosa</i>	coastal cryptantha	BORAGINACEAE		o
n	<i>Cryptantha microstachys</i>	Tejon cryptantha	BORAGINACEAE		o
i	<i>Cynara cardunculus</i> subsp. <i>cardunculus</i>	artichoke, artichoke thistle	ASTERACEAE		o
i	<i>Dactylis glomerata</i>	orchard grass	POACEAE		o
n	<i>Danthonia californica</i>	California oatgrass	POACEAE		o
n	<i>Daucus pusillus</i>	American wild carrot	APIACEAE		o
n	☼ <i>Deinandra fasciculata</i>	clustered tarweed	ASTERACEAE		v
n	<i>Delphinium parryi</i> subsp. <i>parryi</i>	Parry's larkspur	RANUNCULACEAE		op
n	☼ <i>Dipterostemon capitatus</i> subsp. <i>capitatus</i>	blue-dicks, schoolbells	THEMIDACEAE		o
n	☼ <i>Diplacus aurantiacus</i> var. <i>aurantiacus</i>	common bush monkeyflower	PHRYMACEAE		o
n	<i>Dryopteris arguta</i>	California wood fern	DRYOPTERIDACEAE		v
n	☼ <i>Dudleya lanceolata</i>	lance-leaf dudleya	CRASSULACEAE		o
n	<i>Eleocharis macrostachya</i>	common spike-rush	CYPERACEAE		o
n	<i>Elymus condensatus</i>	giant wildrye	POACEAE		o
n	<i>Elymus glaucus</i> subsp. <i>glaucus</i>	blue wildrye	POACEAE		o
n	☼ <i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	whispering bells	HYDROPHYLLACEAE		o
n	☼ <i>Epilobium brachycarpum</i>	tall willow-herb	ONAGRACEAE		o

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
n	✿ Epilobium canum subsp. canum	California-fuchsia	ONAGRACEAE		o
n	Erigeron foliosus var. foliosus	common leafy fleabane daisy	ASTERACEAE		o
n	✿ Eriogonum elongatum var. elongatum	long-stem buckwheat	POLYGONACEAE		o
n	Eriogonum fasciculatum var. foliolosum	leafy California buckwheat	POLYGONACEAE		o
n	✿ Eriogonum parvifolium	coastal buckwheat	POLYGONACEAE		o
n	✿ Eriophyllum confertiflorum var. confertiflorum	common golden-yarrow	ASTERACEAE		o
i	✿ Erodium botrys	storkbill filaree	GERANIACEAE		o
i	✿ Erodium cicutarium	redstem filaree	GERANIACEAE		o
i	Erodium moschatum	greenstem filaree	GERANIACEAE		o
n	✿ Eschscholzia californica	California poppy	PAPAVERACEAE		o
i	Eucalyptus globulus	blue gum	MYRTACEAE		o
n	✿ Eucrypta chrysanthemifolia var. chrysanthemifolia	sweet eucrypta	HYDROPHYLLACEAE		o
n	✿ Euphorbia spathulata	warty spurge	EUPHORBIACEAE		o
i	Festuca myuros	rattail fescue	POACEAE		o
i	Festuca perennis	ryegrass	POACEAE		o
i	✿ Foeniculum vulgare	fennel	APIACEAE		o
n	✿ Frangula californica subsp. californica	California coffeeberry	RHAMNACEAE		o
n	Galium andrewsii	prickly bedstraw	RUBIACEAE		v

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
n	<i>Galium californicum</i> subsp. <i>californicum</i>	California bedstraw	RUBIACEAE		o
n	<i>Galium porrigens</i> var. <i>porrigens</i>	climbing bedstraw	RUBIACEAE		o
n	☼ <i>Gamochaeta ustulata</i>	Pacific cudweed	ASTERACEAE		o
i	<i>Gastridium phleoides</i>	nitgrass	POACEAE		o
i	<i>Gazania linearis</i>	treasureflower	ASTERACEAE		o
i	☼ <i>Geranium dissectum</i>	cut-leaved geranium	GERANIACEAE		o
n	☼ <i>Hazardia squarrosa</i> var. <i>squarrosa</i>	large-headed sawtooth goldenbush	ASTERACEAE		o
i	<i>Hedypnois rhagadioloides</i>	Creteweed	ASTERACEAE		o
n	☼ <i>Heliotropium curassavicum</i> var. <i>oculatum</i>	salt heliotrope	HELIOTROPIACEAE		o
i	☼ <i>Helminthotheca echioides</i>	bristly oxtongue	ASTERACEAE		o
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>Heteromeles arbutifolia</i>	toyon, Christmas berry, california-holly	ROSACEAE		o
n	☼ <i>Heterotheca grandiflora</i>	telegraph weed	ASTERACEAE		o
i	☼ <i>Hirschfeldia incana</i>	short-pod mustard, perennial mustard	BRASSICACEAE		o
i	<i>Holcus lanatus</i>	velvetgrass	POACEAE		v
n	☼ <i>Holodiscus discolor</i>	ocean spray, creambush	ROSACEAE		o
i	<i>Hordeum marinum</i> subsp. <i>gussoneanum</i>	Mediterranean barley	POACEAE		o

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i	Hordeum murinum subsp. leporinum	mouse foxtail barley	POACEAE		o
i	✿ Hypochaeris glabra	smooth cat's-ear	ASTERACEAE		o
n	Juncus patens	spreading rush	JUNCACEAE		o
n	Koeleria macrantha	Junegrass	POACEAE		o
i	Lactuca saligna	slender lettuce	ASTERACEAE		o
i	✿ Lactuca serriola	prickly lettuce	ASTERACEAE		o
i	Lamarckia aurea	goldentop grass	POACEAE		o
n	✿ Lathyrus vestitus var. vestitus	Pacific sweet-pea	FABACEAE		o
n	✿ Lepechinia calycina	pitcher-sage	LAMIACEAE		v
n	Lepidium strictum	yellow-green peppercress	BRASSICACEAE		o
n	✿ Leptosiphon parviflorus	common babystars	POLEMONIACEAE		o
n	Lithophragma affine	common woodland star	SAXIFRAGACEAE		v
i	Logfia gallica	narrow-leaved herba impia	ASTERACEAE		o
n	✿ Lomatium utriculatum	spring gold biscuitroot	APIACEAE		v
n	✿ Lonicera hispidula	California honeysuckle	CAPRIFOLIACEAE		o
n	Lupinus bicolor	miniature lupine	FABACEAE		o
n	✿ Lupinus hirsutissimus	stinging lupine	FABACEAE		o
n	✿ Lupinus nanus	sky lupine	FABACEAE		o
n	✿ Lupinus succulentus	arroyo lupine	FABACEAE		o
n	Lupinus truncatus	chaparral lupine	FABACEAE		v



	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
i	✿ <i>Lysimachia arvensis</i> [ <i>Anagallis arvensis</i> ]	scarlet pimpernel	MYRSINACEAE		o
i	<i>Malva nicaeensis</i>	bull mallow	MALVACEAE		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 imperfecta</i>	little melic	POACEAE		o
i	✿ <i>Melilotus indicus</i>	annual sweet-clover	FABACEAE		o
n	✿ <i>Micranthes californica</i>	California saxifrage	SAXIFRAGACEAE		o
n	✿ <i>Micropus californicus</i> var. <i>californicus</i>	common cottonweed, cottontop	ASTERACEAE		o
n	✿ <i>Mirabilis laevis</i> var. <i>crassifolia</i>	California four o'clock	NYCTAGINACEAE		o
n	✿ <i>Monardella villosa</i> subsp. <i>obispoensis</i>	Obispo coyote-mint	LAMIACEAE		o
i	✿ <i>Oxalis pes-caprae</i>	Bermuda-buttercup	OXALIDACEAE		o
n	✿ <i>Paeonia californica</i>	California peony	PAEONIACEAE		v
i	<i>Paspalum dilatatum</i>	dallisgrass	POACEAE		v
n	✿ <i>Pedicularis densiflora</i>	Indian warrior	OROBANCHACEAE		o
n	<i>Pellaea andromedifolia</i>	coffee fern	PTERIDACEAE		v
n	<i>Pellaea mucronata</i> var. <i>mucronata</i>	bird's-foot fern	PTERIDACEAE		v

	<b>Scientific Name</b>	<b>Common Name</b>	<b>Family</b>	<b>Rare</b>	
n	<i>Pentagramma triangularis</i> subsp. <i>triangularis</i>	goldback fern	PTERIDACEAE		o
n	☼ <i>Phacelia malvifolia</i>	stinging phacelia	HYDROPHYLLACEAE		o
n	☼ <i>Pholistoma auritum</i> var. <i>auritum</i>	fiesta flower	HYDROPHYLLACEAE		v
n	<i>Phoradendron villosum</i> subsp. <i>villosum</i>	oak mistletoe	VISCACEAE		o
n	☼ <i>Plantago erecta</i>	foothill plantain	PLANTAGINACEAE		o
i	☼ <i>Plantago lanceolata</i>	English plantain	PLANTAGINACEAE		o
n	<i>Platanus racemosa</i>	California sycamore	PLATANACEAE		v
n	<i>Plectritis congesta</i> subsp. <i>brachystemon</i>	short-spurred seablush	VALERIANACEAE		o
i	<i>Poa annua</i>	annual bluegrass	POACEAE		o
i	<i>Polygonum aviculare</i>	common knotweed	POLYGONACEAE		o
n	<i>Polypodium californicum</i>	California polypody	POLYPODIACEAE		o
n	☼ <i>Primula clevelandi</i> [ <i>Dodecatheon clevelandii</i> ]	Cleveland's shooting star	PRIMULACEAE		o
n	☼ <i>Prunus ilicifolia</i> var. <i>ilicifolia</i>	holly-leaved cherry	ROSACEAE		o
n	<i>Pseudognaphalium biolettii</i>	bicolored everlasting	ASTERACEAE		o
n	☼ <i>Pseudognaphalium californicum</i>	California everlasting	ASTERACEAE		o
i	<i>Pseudognaphalium luteoalbum</i>	Jersey cudweed	ASTERACEAE		o
n	<i>Pteridium aquilinum</i> var. <i>pubescens</i>	bracken fern	DENNSTAEDTIACEAE		v
n	<i>Pterostegia drymarioides</i>	notchleaf	POLYGONACEAE		o
n	<i>Quercus agrifolia</i> var. <i>agrifolia</i>	coast live oak	FAGACEAE		v
n	☼ <i>Rafinesquia californica</i>	California-chicory	ASTERACEAE		o

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n	Ranunculus aquatilis var. diffusus	white water buttercup	RANUNCULACEAE		v
n	☼ Ranunculus californicus	California buttercup	RANUNCULACEAE		o
n	Rhamnus crocea	spiny redberry	RHAMNACEAE		o
n	Rhus integrifolia	lemonade berry	ANACARDIACEAE		v
n	☼ Ribes malvaceum var. malvaceum	common chaparral currant	GROSSULARIACEAE		o
n	☼ Ribes speciosum	fuchsia-flowered gooseberry	GROSSULARIACEAE		v
n	☼ Rosa spithamea	coast ground rose	ROSACEAE		o
n	☼ Rubus ursinus	California blackberry	ROSACEAE		o
i	Rumex conglomeratus	knotted dock	POLYGONACEAE		o
i	☼ Rumex crispus	curly dock	POLYGONACEAE		o
i	Rumex pulcher	fiddle dock	POLYGONACEAE		o
n	Salix lasiolepis	arroyo willow, California pussywillow	SALICACEAE		o
n	☼ Salvia mellifera	black sage	LAMIACEAE		o
n	☼ Salvia spathacea	hummingbird sage	LAMIACEAE		v
n	☼ Sambucus nigra subsp. caerulea	blue elderberry	ADOXACEAE		o
n	☼ Sanicula arguta	sharp-toothed sanicle	APIACEAE		v
n	Sanicula crassicaulis	common sanicle	APIACEAE		v
n	Sanicula hoffmannii	Hoffmann's sanicle	APIACEAE	4.3	o
i	Schinus molle	Peruvian pepper-tree	ANACARDIACEAE		o
n	☼ Scrophularia californica subsp. californica	California figwort	SCROPHULARIACEAE		o

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n	☼ <i>Scutellaria tuberosa</i>	chaparral skullcap	LAMIACEAE		o
n	<i>Selaginella bigelovii</i>	Bigelow's spike-moss	SELAGINELLACEAE		o
i	<i>Senecio vulgaris</i>	common groundsel	ASTERACEAE		o
n	☼ <i>Sidalcea malviflora</i> subsp. <i>laciniata</i>	geranium-leaved checkerbloom	MALVACEAE		v
i	☼ <i>Silene gallica</i>	windmill pink	CARYOPHYLLACEAE		o
i	☼ <i>Silybum marianum</i>	milk thistle	ASTERACEAE		o
i	<i>Sisymbrium officinale</i>	common hedge mustard	BRASSICACEAE		o
n	☼ <i>Sisyrinchium bellum</i>	blue-eyed-grass	IRIDACEAE		o
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>Soliva sessilis</i>	field burweed	ASTERACEAE		v
i	<i>Sonchus asper</i> subsp. <i>asper</i>	prickly sow-thistle	ASTERACEAE		o
i	☼ <i>Sonchus oleraceus</i>	common sow-thistle	ASTERACEAE		o
i	☼ <i>Spergularia rubra</i>	common sand-spurrey, red sand-spurrey	CARYOPHYLLACEAE		v
i	<i>Spergularia villosa</i>	hairy sand spurrey	CARYOPHYLLACEAE		v
n	☼ <i>Stachys bullata</i>	coast hedge-nettle	LAMIACEAE		o
n	☼ <i>Stebbinsoseris heterocarpa</i>	brownpuffs	ASTERACEAE		o
i	<i>Stellaria media</i>	common chickweed	CARYOPHYLLACEAE		o
n	<i>Stephanomeria exigua</i> subsp. <i>carotifera</i>	Hoover's wire-lettuce	ASTERACEAE		o
n	<i>Stipa lepida</i>	foothill needlegrass	POACEAE		o

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n	<i>Stipa pulchra</i>	purple needlegrass	POACEAE		o
n	☼ <i>Symphoricarpos mollis</i>	creeping snowberry	CAPRIFOLIACEAE		v
n	☼ <i>Thalictrum fendleri</i> var. <i>polycarpum</i>	tall meadow-rue	RANUNCULACEAE		o
n	☼ <i>Thysanocarpus laciniatus</i>	narrow-leaved fringedpod	BRASSICACEAE		o
i	<i>Torilis arvensis</i>	common hedge-parsley	APIACEAE		o
i	<i>Torilis nodosa</i>	knotted hedge-parsley	APIACEAE		o
n	☼ <i>Toxicodendron diversilobum</i>	poison-oak	ANACARDIACEAE		o
i	☼ <i>Trifolium hirtum</i>	rose clover	FABACEAE		o
n	☼ <i>Trifolium willdenovii</i>	tomcat clover	FABACEAE		o
n	☼ <i>Triphysaria eriantha</i> subsp. <i>eriantha</i>	butter and eggs, common Johnny-Tuck	OROBANCHACEAE		o
n	<i>Umbellularia californica</i>	California laurel, California bay	LAURACEAE		o
n	☼ <i>Uropappus lindleyi</i>	silverpuffs	ASTERACEAE		o
n	☼ <i>Urtica dioica</i> subsp. <i>holosericea</i>	perennial stinging nettle	URTICACEAE		o
n	☼ <i>Verbena lasiostachys</i> var. <i>lasiostachys</i>	western vervain	VERBENACEAE		o
i	☼ <i>Vicia sativa</i> subsp. <i>sativa</i>	common vetch	FABACEAE		o
n	☼ <i>Viola pedunculata</i>	Johnny jump-up, wild pansy	VIOLACEAE		o
n	<i>Xanthium strumarium</i>	cocklebur	ASTERACEAE		o
n	☼ <i>Zeltnera davyi</i>	Davy's centaury	GENTIANACEAE		o