

Checklist¹ of Vascular Flora of Irish Hills Natural Reserve 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	☼ Achillea millefolium	yarrow	ASTERACEAE		o
n	☼ Acmispon americanus var. americanus	Spanish-clover	FABACEAE		o
n	Acmispon brachycarpus	shortpod deervetch	FABACEAE		o
n	☼ Acmispon glaber var. glaber	common deerweed	FABACEAE		o
n	Acmispon junceus var. junceus	common rush deerweed	FABACEAE		o

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

R—California Rare Plant Rank

	Scientific Name	Common Name	Family	Rare	
n	☼ <i>Acmispon strigosus</i>	strigose deer-vetch	FABACEAE		o
n	<i>Acmispon wrangelianus</i>	California deervetch	FABACEAE		o
n	☼ <i>Adenostoma fasciculatum</i> var. <i>fasciculatum</i>	chamise	ROSACEAE		o
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>Agrostis pallens</i>	San Diego bentgrass	POACEAE		o
i	<i>Aira caryophyllea</i>	silver hairgrass	POACEAE		o
i	<i>Allium ampeloprasum</i> var. <i>ampeloprasum</i>	elephant garlic	ALLIACEAE		v
n	<i>Allium lacunosum</i> var. <i>lacunosum</i>	pitted onion	ALLIACEAE		o
i	<i>Allium triquetrum</i>	three-cornered leek	ALLIACEAE		v
i	☼ <i>Anthemis cotula</i>	mayweed, dog-fennel	ASTERACEAE		o
n	<i>Aphanes occidentalis</i>	western parsley-piert	ROSACEAE		o
n	☼ <i>Aquilegia eximia</i>	serpentine columbine	RANUNCULACEAE		o
n	☼ <i>Arctostaphylos obispoensis</i>	bishop manzanita	ERICACEAE	4.3	v
n	<i>Aristida adscensionis</i>	six-weeks threeawn	POACEAE		o
n	☼ <i>Artemisia californica</i>	California sagebrush	ASTERACEAE		o
n	☼ <i>Artemisia douglasiana</i>	mugwort	ASTERACEAE		o
n	☼ <i>Asclepias fascicularis</i>	narrow-leaved milkweed	APOCYNACEAE		o
n	☼ <i>Astragalus curtipes</i>	Morro milk-vetch	FABACEAE		o
n	<i>Astragalus gambelianus</i>	Gambel's milk-vetch	FABACEAE		o

	Scientific Name	Common Name	Family	Rare	
i	<i>Avena barbata</i>	slender wild oats	POACEAE		o
i	<i>Avena fatua</i>	common wild oats	POACEAE		o
n	☼ <i>Baccharis glutinosa</i>	marsh baccharis	ASTERACEAE		o
n	☼ <i>Baccharis pilularis</i>	coyote bush	ASTERACEAE		o
n	<i>Baccharis salicifolia</i>	mule fat, seep-willow	ASTERACEAE		o
n	☼ <i>Bloomeria crocea</i> var. <i>aurea</i>	common goldenstar	THEMIDACEAE		o
i	<i>Brachypodium hybridum</i>	false brome	POACEAE		o
i	☼ <i>Brassica nigra</i>	black mustard	BRASSICACEAE		o
i	<i>Briza maxima</i>	rattlesnake grass, quaking grass	POACEAE		o
i	<i>Briza minor</i>	little quaking grass	POACEAE		o
n	<i>Bromus carinatus</i> var. <i>carinatus</i>	California brome	POACEAE		o
i	<i>Bromus diandrus</i>	ripgut brome	POACEAE		o
i	<i>Bromus hordeaceus</i>	soft chess brome	POACEAE		o
n	<i>Bromus laevipes</i>	chinook brome	POACEAE		o
i	<i>Bromus madritensis</i>	foxtail chess	POACEAE		o
n	<i>Bromus pseudolaevipes</i>	woodland brome	POACEAE		v
i	<i>Bromus rubens</i>	red brome	POACEAE		o
i	<i>Bromus sterilis</i>	poverty brome	POACEAE		o
n	☼ <i>Calandrinia menziesii</i> [<i>Calandrinia ciliata</i>]	red maids	MONTIACEAE		o
n	☼ <i>Calochortus albus</i>	fairy lantern	LILIACEAE		o
n	☼ <i>Calochortus argillosus</i>	clay mariposa lily	LILIACEAE		o

	Scientific Name	Common Name	Family	Rare	
n	☼ <i>Calochortus clavatus</i> var. <i>clavatus</i>	club-haired mariposa lily	LILIACEAE	4.3	o
n	☼ <i>Calochortus obispoensis</i>	San Luis Obispo star-tulip	LILIACEAE	1B.2	o
n	☼ <i>Calystegia macrostegia</i> subsp. <i>cyclostegia</i>	coast morning glory	CONVOLVULACEAE		o
n	☼ <i>Calystegia subacaulis</i> subsp. <i>episcopalis</i>	San Luis Obispo morning glory, Cambria morning glory	CONVOLVULACEAE	4.2	o
n	☼ <i>Cardamine californica</i>	milk maids, rain bells, California toothwort	BRASSICACEAE		o
i	<i>Cardamine hirsuta</i>	hairy bittercress	BRASSICACEAE		v
n	<i>Cardamine oligosperma</i>	little bittercress	BRASSICACEAE		o
i	☼ <i>Carduus pycnocephalus</i>	Italian thistle	ASTERACEAE		o
n	<i>Carex nudata</i>	torrent sedge	CYPERACEAE		o
n	<i>Carex obispoensis</i>	San Luis Obispo sedge	CYPERACEAE	1B.2	o
n	<i>Carex serratodens</i>	saw-toothed sedge	CYPERACEAE		o
i	☼ <i>Carthamus lanatus</i>	woolly distaff thistle	ASTERACEAE		o
n	☼ <i>Castilleja affinis</i> subsp. <i>affinis</i>	coast Indian paintbrush	OROBANCHACEAE		o
n	<i>Castilleja densiflora</i> subsp. <i>densiflora</i>	dense flowered owl's-clover	OROBANCHACEAE		o
n	☼ <i>Castilleja densiflora</i> subsp. <i>obispoensis</i>	San Luis Obispo owl's-clover	OROBANCHACEAE	1B.2	o
n	☼ <i>Castilleja minor</i> subsp. <i>spiralis</i>	annual Indian paintbrush	OROBANCHACEAE		o
n	☼ <i>Ceanothus cuneatus</i> var. <i>ramulosus</i>	coast buckbrush	RHAMNACEAE		o
n	<i>Ceanothus oliganthus</i> var. <i>sorediatus</i>	jim brush	RHAMNACEAE		o

	Scientific Name	Common Name	Family	Rare	
n	☼ <i>Ceanothus spinosus</i>	greenbark ceanothus	RHAMNACEAE		o
i	<i>Cenchrus clandestinus</i>	kikiyu grass	POACEAE		o
i	<i>Cenchrus setaceus</i>	purple fountaingrass	POACEAE		o
i	☼ <i>Centaurea calcitrapa</i>	purple star-thistle	ASTERACEAE		o
i	☼ <i>Centaurea melitensis</i>	totalote, Maltese star thistle	ASTERACEAE		o
i	☼ <i>Centaurea solstitialis</i>	yellow star thistle	ASTERACEAE		o
i	<i>Cerastium glomeratum</i>	annual mouse-ear chickweed	CARYOPHYLLACEAE		o
n	☼ <i>Chlorogalum pomeridianum</i> var. <i>pomeridianum</i>	common soap plant	AGAVACEAE		o
i	☼ <i>Chondrilla juncea</i>	skeleton weed	ASTERACEAE		o
n	<i>Chorizanthe aphanantha</i>	Irish Hills spineflower	POLYGONACEAE	1B.1	v
n	☼ <i>Chorizanthe breweri</i>	Brewer's spineflower	POLYGONACEAE	1B.3	o
n	☼ <i>Chorizanthe palmeri</i>	Palmer's spineflower	POLYGONACEAE	4.2	o
i	☼ <i>Cichorium intybus</i>	chicory	ASTERACEAE		o
n	☼ <i>Cirsium fontinale</i> var. <i>obispoense</i>	Chorro Creek bog thistle	ASTERACEAE	1B.2	o
i	☼ <i>Cirsium vulgare</i>	bull thistle	ASTERACEAE		o
n	<i>Clarkia affinis</i>	chaparral clarkia	ONAGRACEAE		o
n	☼ <i>Clarkia bottae</i>	punchbowl clarkia	ONAGRACEAE		o
n	<i>Claytonia exigua</i> subsp. <i>exigua</i>	pale spring beauty	MONTIACEAE		v

	Scientific Name	Common Name	Family	Rare	
n	<i>Claytonia parviflora</i> subsp. <i>parviflora</i>	narrow-leaved miner's lettuce	MONTIACEAE		o
n	<i>Claytonia perfoliata</i> subsp. <i>mexicana</i>	common miner's lettuce	MONTIACEAE		v
n	☼ <i>Claytonia perfoliata</i> subsp. <i>perfoliata</i>	common miner's lettuce	MONTIACEAE		o
n	☼ <i>Clematis ligusticifolia</i>	virgin's bower	RANUNCULACEAE		o
n	☼ <i>Clinopodium douglasii</i>	yerba buena	LAMIACEAE		o
n	☼ <i>Collinsia heterophylla</i>	common Chinese houses	PLANTAGINACEAE		o
i	☼ <i>Conium maculatum</i>	poison hemlock	APIACEAE		o
i	☼ <i>Convolvulus arvensis</i>	bindweed, field morning glory	CONVOLVULACEAE		o
n	☼ <i>Cordylanthus rigidus</i> subsp. <i>rigidus</i>	thread-leaved bird's-beak	OROBANCHACEAE		o
n	☼ <i>Corethrogyne filaginifolia</i>	California-aster	ASTERACEAE		o
i	<i>Cortaderia jubata</i>	jubata grass	POACEAE		o
i	<i>Cotula australis</i>	Australian cotula	ASTERACEAE		o
n	☼ <i>Crassula connata</i>	common pygmyweed	CRASSULACEAE		o
n	☼ <i>Croton setiger</i>	turkey-mullein	EUPHORBIACEAE		o
n	☼ <i>Cryptantha clevelandii</i> var. <i>florosa</i>	coastal cryptantha	BORAGINACEAE		o
n	☼ <i>Cuscuta subinclusa</i>	canyon dodder	CONVOLVULACEAE		o
i	<i>Cynodon dactylon</i>	Bermuda grass	POACEAE		o
i	<i>Cynosurus echinatus</i>	dogtail grass	POACEAE		o
n	<i>Cyperus eragrostis</i>	common umbrella sedge	CYPERACEAE		o
i	<i>Dactylis glomerata</i>	orchard grass	POACEAE		o

	Scientific Name	Common Name	Family	Rare	
n	<i>Danthonia californica</i>	California oatgrass	POACEAE		o
i	<i>Datura stramonium</i>	common jimson weed	SOLANACEAE		o
n	<i>Daucus pusillus</i>	American wild carrot	APIACEAE		o
n	☼ <i>Deinandra fasciculata</i>	clustered tarweed	ASTERACEAE		o
n	☼ <i>Delphinium parryi</i> subsp. <i>eastwoodiae</i>	Eastwood's larkspur	RANUNCULACEAE	1B.2	o
n	☼ <i>Dendromecon rigida</i>	bush poppy, tree poppy	PAPAVERACEAE		o
n	☼ <i>Diplacus aurantiacus</i> var. <i>aurantiacus</i> [<i>Mimulus aurantiacus</i>]	common bush monkeyflower	PHRYMACEAE		o
i	☼ <i>Dipsacus sativus</i>	fuller's teasel	DIPSACACEAE		o
n	☼ <i>Dipterostemon capitatus</i> subsp. <i>capitatus</i> [<i>Dichelostemma capitatum</i> subsp. <i>capitatum</i>]	blue-dicks, schoolbells	THEMIDACEAE		o
n	<i>Drymocallis glandulosa</i> var. <i>glandulosa</i>	sticky cinquefoil	ROSACEAE		o
n	<i>Dryopteris arguta</i>	California wood fern	DRYOPTERIDACEAE		o
n	☼ <i>Dudleya abramsii</i> subsp. <i>murina</i>	mouse-gray dudleya	CRASSULACEAE	1B.3	o
n	☼ <i>Dudleya blochmaniae</i> subsp. <i>blochmaniae</i>	Blochman's dudleya	CRASSULACEAE	1B.1	o
n	☼ <i>Dudleya lanceolata</i>	lance-leaf dudleya	CRASSULACEAE		o
i	<i>Ehrharta calycina</i>	common veldtgrass	POACEAE		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

	Scientific Name	Common Name	Family	Rare	
n	<i>Elymus multisetus</i>	big squirreltail	POACEAE		o
n	<i>Elymus triticoides</i>	beardless wildrye	POACEAE		o
n	☼ <i>Epilobium brachycarpum</i>	tall willow-herb	ONAGRACEAE		o
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>Epilobium minutum</i>	chaparral willow-herb	ONAGRACEAE		v
n	☼ <i>Epipactis gigantea</i>	stream orchid	ORCHIDACEAE		o
i	<i>Erigeron canadensis</i>	common horseweed	ASTERACEAE		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		o
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		o
i	<i>Erodium moschatum</i>	greenstem filaree	GERANIACEAE		o
n	<i>Erythranthe arenicola</i>	sand monkeyflower	PHRYMACEAE		v
n	<i>Erythranthe grandis</i>	large monkeyflower	PHRYMACEAE		o
n	☼ <i>Erythranthe guttata</i> [<i>Mimulus guttatus</i>]	common monkeyflower	PHRYMACEAE		o
n	☼ <i>Eschscholzia caespitosa</i>	Foothill poppy	PAPAVERACEAE		o
n	☼ <i>Eschscholzia californica</i>	California poppy	PAPAVERACEAE		o

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i	<i>Eucalyptus globulus</i>	blue gum	MYRTACEAE		o
i	☼ <i>Euphorbia peplus</i>	petty spurge	EUPHORBIACEAE		o
n	<i>Euphorbia serpillifolia</i> subsp. <i>hirtula</i> [<i>Chamaesyce serpillifolia</i> subsp. <i>hirtula</i>]	hairy thyme-leaved spurge	EUPHORBIACEAE		o
n	☼ <i>Euphorbia spathulata</i>	warty spurge	EUPHORBIACEAE		o
n	<i>Eurybia radulina</i>	rough-leaved aster	ASTERACEAE		v
i	<i>Festuca bromoides</i>	brome fescue	POACEAE		o
n	<i>Festuca californica</i>	California fescue	POACEAE		o
n	<i>Festuca microstachys</i>	three-weeks fescue, small fescue	POACEAE		o
i	<i>Festuca myuros</i>	rattail fescue	POACEAE		o
n	<i>Festuca octoflora</i>	sixweeks fescue	POACEAE		o
i	<i>Festuca perennis</i>	ryegrass	POACEAE		o
i	<i>Festuca temulenta</i>	darnel	POACEAE		o
i	☼ <i>Foeniculum vulgare</i>	fennel	APIACEAE		o
n	☼ <i>Frangula californica</i> subsp. <i>californica</i>	California coffeeberry	RHAMNACEAE		o
n	☼ <i>Fritillaria affinis</i>	checker lily	LILIACEAE		o
n	☼ <i>Fritillaria biflora</i> var. <i>biflora</i>	chocolate lily	LILIACEAE		o
n	☼ <i>Galium aparine</i>	cleavers, common bedstraw, goosegrass	RUBIACEAE		o
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

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n	☼ <i>Garrya elliptica</i>	coastal silk-tassel bush	GARRYACEAE		o
i	<i>Gastridium phleoides</i>	nitgrass	POACEAE		o
i	<i>Gazania linearis</i>	treasureflower	ASTERACEAE		o
i	☼ <i>Genista monspessulana</i>	French broom	FABACEAE		o
i	☼ <i>Geranium dissectum</i>	cut-leaved geranium	GERANIACEAE		o
i	<i>Geranium molle</i>	dove's foot geranium	GERANIACEAE		o
n	☼ <i>Gilia achilleifolia</i> subsp. <i>achilleifolia</i>	California gilia	POLEMONIACEAE		o
n	☼ <i>Grindelia hirsutula</i>	California gumplant	ASTERACEAE		v
n	<i>Hazardia squarrosa</i> var. <i>grindeloides</i>	small-headed sawtooth goldenbush	ASTERACEAE		o
n	☼ <i>Hazardia squarrosa</i> var. <i>squarrosa</i>	large-headed sawtooth goldenbush	ASTERACEAE		o
	<i>Hedera helix</i>	English ivy	ARALIACEAE		o
i	<i>Hedypnois rhagadioloides</i>	Creteweeder	ASTERACEAE		o
n	☼ <i>Helenium bigelovii</i>	Bigelow's sneezeweed	ASTERACEAE		o
n	<i>Helenium puberulum</i>	rosilla sneezeweed	ASTERACEAE		o
n	<i>Helianthus annuus</i>	common sunflower	ASTERACEAE		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>Hesperovax sparsiflora</i> var. <i>sparsiflora</i>	erect evax	ASTERACEAE		o
n	<i>Hesperolinon micranthum</i>	threadstem dwarf flax	LINACEAE		o
n	☼ <i>Hesperoyucca whipplei</i>	chaparral yucca	AGAVACEAE		o

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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
n	☼ <i>Hoita macrostachya</i>	tall leatherroot	FABACEAE		o
n	☼ <i>Holodiscus discolor</i>	ocean spray, creambush	ROSACEAE		o
n	<i>Hordeum brachyantherum</i> subsp. <i>brachyantherum</i>	common meadow barley	POACEAE		o
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		o
i	☼ <i>Hypochaeris glabra</i>	smooth cat's-ear	ASTERACEAE		o
n	<i>Isolepis cernua</i>	nodding dwarf bulrush, California clubrush	CYPERACEAE		o
n	<i>Juncus bufonius</i> var. <i>bufonius</i>	common toadrush	JUNCACEAE		o
i	<i>Juncus bufonius</i> var. <i>congestus</i>	dense-flowered toadrush	JUNCACEAE		v
n	<i>Juncus patens</i>	spreading rush	JUNCACEAE		o
n	☼ <i>Juncus phaeocephalus</i> var. <i>phaeocephalus</i>	common brown-headed rush	JUNCACEAE		o
n	<i>Juncus xiphioides</i>	iris-leaved rush	JUNCACEAE		o
n	<i>Koeleria macrantha</i>	Junegrass	POACEAE		o
i	<i>Lactuca saligna</i>	slender lettuce	ASTERACEAE		o
i	☼ <i>Lactuca serriola</i>	prickly lettuce	ASTERACEAE		o
n	☼ <i>Lagophylla ramosissima</i>	common hareleaf	ASTERACEAE		o

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i	<i>Lamarckia aurea</i>	goldentop grass	POACEAE		o
n	☼ <i>Lasthenia gracilis</i>	common goldfields	ASTERACEAE		o
n	☼ <i>Lathyrus vestitus</i> var. <i>vestitus</i>	Pacific sweet-pea	FABACEAE		o
n	☼ <i>Lepidium nitidum</i>	shining peppergrass	BRASSICACEAE		o
n	<i>Lepidium strictum</i>	yellow-green peppergrass	BRASSICACEAE		o
n	☼ <i>Leptosiphon parviflorus</i>	common babystars	POLEMONIACEAE		o
n	☼ <i>Lilium pardalinum</i> subsp. <i>pardalinum</i>	leopard lily	LILIACEAE		v
n	☼ <i>Lithophragma heterophyllum</i>	hillside woodland star	SAXIFRAGACEAE		o
n	<i>Logfia filaginoides</i>	California cotton-rose	ASTERACEAE		o
i	<i>Logfia gallica</i>	narrow-leaved herba impia	ASTERACEAE		o
n	<i>Lomatium caruifolium</i> var. <i>caruifolium</i>	caraway-leaved biscuitroot	APIACEAE		o
n	<i>Lomatium dasycarpum</i> subsp. <i>dasycarpum</i>	woolly-fruited biscuitroot	APIACEAE		v
n	☼ <i>Lomatium parvifolium</i>	small-leaved biscuitroot	APIACEAE	4.2	o
n	☼ <i>Lomatium utriculatum</i>	spring gold biscuitroot	APIACEAE		o
n	☼ <i>Lonicera hispidula</i>	California honeysuckle	CAPRIFOLIACEAE		o
i	☼ <i>Lotus corniculatus</i>	bird'sfoot trefoil	FABACEAE		o
n	<i>Lupinus bicolor</i>	miniature lupine	FABACEAE		o
n	☼ <i>Lupinus hirsutissimus</i>	stinging lupine	FABACEAE		o
n	<i>Lupinus latifolius</i> var. <i>latifolius</i>	broad-leaved lupine	FABACEAE		o
n	☼ <i>Lupinus microcarpus</i> var. <i>densiflorus</i>	dense-flowered chick lupine	FABACEAE		o

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n	☼ <i>Lupinus succulentus</i>	arroyo lupine	FABACEAE		o
i	☼ <i>Lysimachia arvensis</i> [<i>Anagallis arvensis</i>]	scarlet pimpernel	MYRSINACEAE		o
n	☼ <i>Lysimachia latifolia</i> [<i>Trientalis latifolia</i>]	Pacific starflower	MYRSINACEAE		o
n	<i>Madia exigua</i>	threadstem tarweed	ASTERACEAE		o
n	☼ <i>Madia sativa</i>	coast tarweed	ASTERACEAE		o
i	<i>Malva parviflora</i>	small-flowered mallow, cheeseweed	MALVACEAE		o
n	☼ <i>Marah fabacea</i>	manroot, wild cucumber vine	CUCURBITACEAE		o
i	☼ <i>Marrubium vulgare</i>	horehound	LAMIACEAE		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		o
n	<i>Melica imperfecta</i>	little melic	POACEAE		o
n	<i>Melica torreyana</i>	Torrey's melic	POACEAE		o
i	☼ <i>Melilotus albus</i>	white sweet-clover	FABACEAE		o
i	☼ <i>Melilotus indicus</i>	annual sweet-clover	FABACEAE		o
n	<i>Microseris douglasii</i> subsp. <i>douglasii</i>	Douglas's microseris	ASTERACEAE		o
n	<i>Microseris douglasii</i> subsp. <i>tenella</i>	short scaled microseris	ASTERACEAE		o
n	☼ <i>Monardella palmeri</i>	Palmer's monardella	LAMIACEAE	1B.2	o
n	<i>Navarretia mellita</i>	honey-scented pincushion plant	POLEMONIACEAE		o

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i	☼ <i>Nicotiana glauca</i>	tree tobacco	SOLANACEAE		o
n	<i>Oemleria cerasiformis</i>	osoberry	ROSACEAE		o
i	<i>Oenothera speciosa</i>	Mexican evening-primrose	ONAGRACEAE		v
i	<i>Olea europaea</i>	olive	OLEACEAE		o
i	☼ <i>Opuntia ficus-indica</i>	Indian-fig prickly-pear, mission prickly-pear	CACTACEAE		o
n	☼ <i>Paeonia californica</i>	California peony	PAEONIACEAE		o
n	<i>Parnassia palustris</i>	grass-of-Parnassus	PARNASSIACEAE		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>Perideridia kelloggii</i>	Kellogg's yampah	APIACEAE		o
n	☼ <i>Perideridia pringlei</i>	adobe yampah	APIACEAE	4.3	o
n	☼ <i>Persicaria amphibia</i>	water smartweed, kelp	POLYGONACEAE		o
n	☼ <i>Phacelia imbricata</i> subsp. <i>imbricata</i>	wide-sepaled rock phacelia	HYDROPHYLLACEAE		o
i	<i>Phalaris aquatica</i>	harding grass	POACEAE		o
i	<i>Phalaris minor</i>	lesser canarygrass	POACEAE		?
i	<i>Phoenix canariensis</i>	Canary Island date palm	ARECACEAE		o
n	☼ <i>Pholistoma auritum</i> var. <i>auritum</i>	fiesta flower	HYDROPHYLLACEAE		o
n	<i>Phoradendron villosum</i> subsp. <i>villosum</i>	oak mistletoe	VISCACEAE		o
n	☼ <i>Pickeringia montana</i> var. <i>montana</i>	chaparral pea	FABACEAE		o
n	<i>Pinus attenuata</i>	knobcone pine	PINACEAE		o
i	<i>Pinus halepensis</i>	Aleppo pine	PINACEAE		o

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n	☼ <i>Plagiobothrys nothofulvus</i>	common popcorn flower, rusty popcorn flower	BORAGINACEAE		o
i	<i>Plantago coronopus</i>	cutleaf plantain	PLANTAGINACEAE		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		o
n	<i>Plectritis ciliosa</i>	long-spurred seablush	VALERIANACEAE		o
i	<i>Poa annua</i>	annual bluegrass	POACEAE		o
n	<i>Poa secunda</i> subsp. <i>secunda</i>	one-sided bluegrass	POACEAE		o
n	<i>Pogogyne serpylloides</i>	thyme-leaved mesamint	LAMIACEAE		o
i	<i>Polycarpon tetraphyllum</i>	four-leaved allseed	CARYOPHYLLACEAE		o
n	<i>Polygala californica</i>	California milkwort	POLYGONACEAE		o
i	<i>Polygonum aviculare</i>	common knotweed	POLYGONACEAE		o
n	<i>Polypodium californicum</i>	California polypody	POLYPODIACEAE		o
n	<i>Polypodium calirhiza</i>	nested polypody	POLYPODIACEAE		o
i	<i>Polypogon interruptus</i>	ditch beardgrass	POACEAE		o
i	<i>Polypogon monspeliensis</i>	rabbitfoot grass	POACEAE		o
i	<i>Polypogon viridis</i>	water beardgrass	POACEAE		o
n	<i>Populus fremontii</i> subsp. <i>fremontii</i>	Fremont cottonwood	SALICACEAE		o
n	<i>Primula clevelandii</i> var. <i>insulare</i> [<i>Dodecatheon clevelandii</i> subsp. <i>insulare</i>]	Cleveland's shooting star	PRIMULACEAE		o
n	☼ <i>Prunus ilicifolia</i> var. <i>ilicifolia</i>	holly-leaved cherry	ROSACEAE		o
n	<i>Pseudognaphalium beneolens</i>	fragrant everlasting	ASTERACEAE		o
n	<i>Pseudognaphalium biolettii</i>	bicolored everlasting	ASTERACEAE		o

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n	☼ Pseudognaphalium californicum	California everlasting	ASTERACEAE		o
i	Pseudognaphalium luteoalbum	Jersey cudweed	ASTERACEAE		o
n	Pseudognaphalium stramineum	cotton-batting everlasting	ASTERACEAE		o
n	Psilocarphus tenellus	slender woollyheads	ASTERACEAE		o
n	Pteridium aquilinum var. pubescens	bracken fern	DENNSTAEDTIACEAE		o
n	Pterostegia drymarioides	notchleaf	POLYGONACEAE		o
i	Pyracantha koidzumii	Taiwan firethorn	ROSACEAE		o
n	Quercus agrifolia var. agrifolia	coast live oak	FAGACEAE		o
n	Quercus durata var. durata	leather oak	FAGACEAE		o
n	☼ Ranunculus californicus	California buttercup	RANUNCULACEAE		o
n	Rhamnus crocea	spiny redberry	RHAMNACEAE		o
n	Rhamnus ilicifolia	holly-leaved redberry	RHAMNACEAE		o
n	Ribes malvaceum var. indecorum	white-flowered chaparral currant	GROSSULARIACEAE		o
n	☼ Ribes malvaceum var. malvaceum	common chaparral currant	GROSSULARIACEAE		o
n	☼ Ribes speciosum	fuchsia-flowered gooseberry	GROSSULARIACEAE		o
i	☼ Ricinus communis	castor-bean	EUPHORBIACEAE		o
n	Rosa californica	California wild rose	ROSACEAE		o
n	☼ Rosa spithamea	coast ground rose	ROSACEAE		o
i	Rubus armeniacus	Himalayan blackberry	ROSACEAE		o
n	☼ Rubus ursinus	California blackberry	ROSACEAE		o
i	Rumex conglomeratus	knotted dock	POLYGONACEAE		o

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i	☼ Rumex crispus	curly dock	POLYGONACEAE		o
i	Rumex pulcher	fiddle dock	POLYGONACEAE		o
n	Rumex salicifolius var. salicifolius	willow-leaved dock	POLYGONACEAE		o
n	Sabulina douglasii [Minuartia douglasii]	Douglas's sandwort	CARYOPHYLLACEAE		o
n	Salix breweri	serpentine willow, Brewer's willow	SALICACEAE		o
n	Salix lasiolepis	arroyo willow, California pussywillow	SALICACEAE		o
n	☼ Salvia columbariae	chia	LAMIACEAE		o
n	☼ Salvia mellifera	black sage	LAMIACEAE		o
n	☼ Salvia spathacea	hummingbird sage	LAMIACEAE		o
n	☼ Sambucus nigra subsp. caerulea	blue elderberry	ADOXACEAE		o
n	☼ Sanicula arguta	sharp-toothed sanicle	APIACEAE		o
n	Sanicula crassicaulis	common sanicle	APIACEAE		o
n	Sanicula hoffmannii	Hoffmann's sanicle	APIACEAE	4.3	o
n	Scirpus microcarpus	small-fruited bulrush	CYPERACEAE		o
n	☼ Scrophularia californica subsp. californica	California figwort	SCROPHULARIACEAE		o
n	Scrophularia californica subsp. floribunda	California figwort	SCROPHULARIACEAE		o
i	Senecio vulgaris	common groundsel	ASTERACEAE		o
n	☼ Sidalcea malviflora subsp. laciniata	geranium-leaved checkerbloom	MALVACEAE		o
i	☼ Silene gallica	windmill pink	CARYOPHYLLACEAE		o

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n	☼ <i>Silene laciniata</i> subsp. <i>laciniata</i>	Indian pink, Mexican 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 douglasii</i>	Douglas' nightshade	SOLANACEAE		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		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
i	☼ <i>Spergularia rubra</i>	common sand-spurrey, red sand-spurrey	CARYOPHYLLACEAE		o
n	☼ <i>Stachys ajugoides</i>	bugle hedge-nettle	LAMIACEAE		o
n	☼ <i>Stachys bullata</i>	coast hedge-nettle	LAMIACEAE		o
n	<i>Stachys pycnantha</i>	short-spiked hedge-nettle	LAMIACEAE		o
n	☼ <i>Stebbinsoseris heterocarpa</i>	brownpuffs	ASTERACEAE		o
i	<i>Stellaria media</i>	common chickweed	CARYOPHYLLACEAE		o
n	<i>Stellaria nitens</i>	shining 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

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n	<i>Stipa lepidia</i>	foothill needlegrass	POACEAE		o
i	<i>Stipa miliacea</i> var. <i>miliacea</i>	smilo	POACEAE		o
n	<i>Stipa pulchra</i>	purple needlegrass	POACEAE		o
n	☼ <i>Streptanthus glandulosus</i> subsp. <i>glandulosus</i>	beautiful jewel-flower	BRASSICACEAE		o
n	<i>Streptanthus lasiophyllus</i>	California mustard	BRASSICACEAE		v
n	<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	common snowberry	CAPRIFOLIACEAE		o
n	☼ <i>Symphoricarpos mollis</i>	creeping snowberry	CAPRIFOLIACEAE		o
n	<i>Symphyotrichum subspicatum</i>	Douglas's-aster	ASTERACEAE		v
n	☼ <i>Thermopsis californica</i> var. <i>californica</i>	California false-lupine	FABACEAE		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
n	☼ <i>Toxicoscordion fremontii</i>	Fremont's death-camas, star-zigadene	MELANTHIACEAE		o
i	☼ <i>Tragopogon porrifolius</i>	salsify, purple goat's-beard	ASTERACEAE		o
n	<i>Trifolium bifidum</i> var. <i>decepiens</i>	pinole clover	FABACEAE		o
n	☼ <i>Trifolium depauperatum</i> var. <i>truncatum</i>	truncate sac clover	FABACEAE		o
n	☼ <i>Trifolium fucatum</i>	bull clover	FABACEAE		o
i	☼ <i>Trifolium hirtum</i>	rose clover	FABACEAE		o
n	<i>Trifolium microcephalum</i>	miniature clover	FABACEAE		o
n	<i>Trifolium variegatum</i>	white-tip clover	FABACEAE		o

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n	☼ <i>Trifolium willdenovii</i>	tomcat clover	FABACEAE		o
n	<i>Typha domingensis</i>	southern cattail	TYPHACEAE		o
n	<i>Umbellularia californica</i>	California laurel, California bay	LAURACEAE		o
n	☼ <i>Uropappus lindleyi</i>	silverpuffs	ASTERACEAE		o
n	☼ <i>Verbena lasiostachys</i> var. <i>lasiostachys</i>	western vervain	VERBENACEAE		o
n	<i>Verbena lasiostachys</i> var. <i>scabrida</i>	western vervain	VERBENACEAE		?
i	☼ <i>Vicia sativa</i> subsp. <i>sativa</i>	common vetch	FABACEAE		o
i	☼ <i>Vicia villosa</i> subsp. <i>varia</i>	narrow-leaved vetch	FABACEAE		o
i	<i>Vicia villosa</i> subsp. <i>villosa</i>	winter vetch	FABACEAE		?
i	<i>Vinca major</i>	greater periwinkle	APOCYNACEAE		o
n	☼ <i>Viola pedunculata</i>	Johnny jump-up, wild pansy	VIOLACEAE		o
n	<i>Xanthium strumarium</i>	cocklebur	ASTERACEAE		o
n	<i>Zeltnera muehlenbergii</i>	Monterey centaury	GENTIANACEAE		v