

Preliminary Checklist¹ of Vascular Flora of Cerro Romualdeo, Camp San Luis Obispo, California (09 June 2019)

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| | Scientific Name | Common Name | Family | Rare | |
|---|---|----------------------------|-------------|------|---|
| n | ☼ <i>Achillea millefolium</i> | yarrow | ASTERACEAE | | o |
| n | ☼ <i>Acmispon glaber</i> var. <i>glaber</i> | common deerweed | FABACEAE | | o |
| n | <i>Acmispon parviflorus</i> | miniature deervetch | FABACEAE | | v |
| n | ☼ <i>Acmispon strigosus</i> | strigose deer-vetch | FABACEAE | | v |
| n | ☼ <i>Adenostoma fasciculatum</i> var. <i>fasciculatum</i> | chamise | ROSACEAE | | o |
| n | <i>Adiantum jordanii</i> | California maidenhair fern | PTERIDACEAE | | 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

n¹ — California native, but not indigenous to Cerro Romualo, escaped from cultivation

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

? — tentative determination, pending collection of determinable specimen

R—California Rare Plant Rank

| | Scientific Name | Common Name | Family | Rare | |
|---|---|--|----------------|-------------|---|
| 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 caryophylla</i> | silver hairgrass | POACEAE | | v |
| i | <i>Amaryllis belladonna</i> | naked ladies | AMARYLLIDACEAE | | o |
| i | ☼ <i>Anthemis cotula</i> | mayweed, dog-fennel | ASTERACEAE | | o |
| n | ☼ <i>Antirrhinum kelloggii</i> | climbing snapdragon | PLANTAGINACEAE | | v |
| n | ☼ <i>Arctostaphylos obispoensis</i> | bishop manzanita | ERICACEAE | 4.3 | v |
| n | ☼ <i>Artemisia californica</i> | California sagebrush | ASTERACEAE | | o |
| n | ☼ <i>Artemisia douglasiana</i> | mugwort | ASTERACEAE | | o |
| n | ☼ <i>Baccharis pilularis</i> | coyote bush | ASTERACEAE | | v |
| i | ☼ <i>Bellardia trixago</i> | Mediterranean lineseed | OROBANCHACEAE | | o |
| n | ☼ <i>Bloomeria crocea</i> var. <i>aurea</i> | common goldenstar | THEMIDACEAE | | o |
| i | <i>Brachypodium hybridum</i> | false brome | 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 | | v |
| i | <i>Bromus rubens</i> | red brome | POACEAE | | o |
| n | ☼ <i>Calochortus albus</i> | fairy lantern | LILIACEAE | | v |
| n | ☼ <i>Calochortus clavatus</i> var. <i>clavatus</i> | club-haired mariposa lily | LILIACEAE | 4.3 | 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 | v |
| n | ☼ <i>Cardamine californica</i> | milk maids, rain bells, California toothwort | BRASSICACEAE | | o |

| | Scientific Name | Common Name | Family | Rare | |
|---|--|--------------------------------|-----------------|-------------|---|
| n | Cardamine oligosperma | little bittercress | BRASSICACEAE | | v |
| i | ☼ Carduus pycnocephalus | Italian thistle | ASTERACEAE | | o |
| i | ☼ Carthamus lanatus | woolly distaff thistle | ASTERACEAE | | o |
| n | ☼ Castilleja affinis subsp. affinis | coast Indian paintbrush | OROBANCHACEAE | | v |
| n | ☼ Ceanothus cuneatus var. ramulosus | coast buckbrush | RHAMNACEAE | | v |
| n | ☼ Ceanothus spinosus | greenbark ceanothus | RHAMNACEAE | | v |
| i | Cenchrus longisetus | feathertop fountaingrass | POACEAE | | o |
| i | Cenchrus setaceus | purple fountaingrass | POACEAE | | o |
| i | ☼ Centaurea calcitrapa | purple star-thistle | ASTERACEAE | | o |
| i | ☼ Centaurea melitensis | tocalote, Maltese star thistle | ASTERACEAE | | o |
| i | Cerastium glomeratum | annual mouse-ear chickweed | CARYOPHYLLACEAE | | 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 epilobioides | little white clarkia | ONAGRACEAE | | v |
| n | Claytonia exigua subsp. exigua | pale spring beauty | MONTIACEAE | | v |
| n | ☼ Claytonia perfoliata subsp. perfoliata | common miner's lettuce | MONTIACEAE | | v |
| n | ☼ Clinopodium douglasii | yerba buena | LAMIACEAE | | v |
| i | ☼ Conium maculatum | poison hemlock | APIACEAE | | o |
| n | ☼ Corethrogyne filaginifolia | California-aster | ASTERACEAE | | o |
| i | Cynosurus echinatus | dogtail grass | POACEAE | | o |
| n | Daucus pusillus | American wild carrot | APIACEAE | | o |
| n | ☼ Deinandra fasciculata | clustered tarweed | ASTERACEAE | | v |

| | Scientific Name | Common Name | Family | Rare | |
|---|--|-----------------------------|-----------------|-------------|---|
| n | ☼ <i>Delairea odorata</i> | cape-ivy | ASTERACEAE | | o |
| n | <i>Deschampsia danthonioides</i> | annual hairgrass | POACEAE | | v |
| 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 | | v |
| n | <i>Drymocallis glandulosa</i> var. <i>glandulosa</i> | sticky cinquefoil | ROSACEAE | | o |
| n | <i>Dryopteris arguta</i> | California wood fern | DRYOPTERIDACEAE | | v |
| 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 |
| n | <i>Elymus condensatus</i> | giant wildrye | POACEAE | | o |
| n | <i>Elymus glaucus</i> subsp. <i>glaucus</i> | blue wildrye | POACEAE | | o |
| n | ☼ <i>Epilobium canum</i> subsp. <i>canum</i> | California-fuchsia | ONAGRACEAE | | o |
| n | <i>Equisetum laevigatum</i> | slender scouring-rush | EQUISETACEAE | | v |
| n | <i>Equisetum telmateia</i> subsp. <i>braunii</i> | giant horsetail | EQUISETACEAE | | 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 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 |
| n | <i>Erythranthe microphylla</i> | small-leaved monkeyflower | PHRYMACEAE | | ? |
| i | <i>Eucalyptus globulus</i> | blue gum | MYRTACEAE | | o |
| n | ☼ <i>Eucrypta chrysanthemifolia</i> var. <i>chrysanthemifolia</i> | sweet eucrypta | HYDROPHYLLACEAE | | v |

| | Scientific Name | Common Name | Family | Rare | |
|---|---|---|---------------|-------------|---|
| i | <i>Festuca perennis</i> | ryegrass | POACEAE | | o |
| i | ☼ <i>Foeniculum vulgare</i> | fennel | APIACEAE | | 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 californicum</i> subsp. <i>flaccidum</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 |
| n | <i>Geranium carolinianum</i> | Carolina geranium | GERANIACEAE | | v |
| 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>Hesperevax sparsiflora</i> var. <i>sparsiflora</i> | erect evax | ASTERACEAE | | o |
| n | ☼ <i>Heteromeles arbutifolia</i> | toyon, Christmas berry, california-holly | ROSACEAE | | o |
| i | ☼ <i>Hirschfeldia incana</i> | short-pod mustard, perennial mustard | BRASSICACEAE | | o |
| n | ☼ <i>Holodiscus discolor</i> | ocean spray, creambush | ROSACEAE | | o |
| i | <i>Hordeum marinum</i> subsp. <i>gussoneanum</i> | Mediterranean barley | POACEAE | | o |
| n | <i>Horkelia cuneata</i> var. <i>cuneata</i> | wedgeleaf horkelia | ROSACEAE | | v |
| n | <i>Juncus patens</i> | spreading rush | JUNCACEAE | | v |
| n | ☼ <i>Juncus phaeocephalus</i> var. <i>phaeocephalus</i> | common brown-headed rush | JUNCACEAE | | v |

| | Scientific Name | Common Name | Family | Rare | |
|---|--|-----------------------------|----------------|-------------|---|
| n | ☼ <i>Lagophylla ramosissima</i> | common hareleaf | ASTERACEAE | | v |
| n | ☼ <i>Lasthenia gracilis</i> | common goldfields | ASTERACEAE | | v |
| n | ☼ <i>Lathyrus vestitus</i> var. <i>vestitus</i> | Pacific sweet-pea | FABACEAE | | o |
| n | ☼ <i>Leptosiphon parviflorus</i> | common babystars | POLEMONIACEAE | | v |
| i | <i>Logfia gallica</i> | narrow-leaved herba impia | ASTERACEAE | | o |
| n | ☼ <i>Lonicera hispidula</i> | California honeysuckle | CAPRIFOLIACEAE | | o |
| n | <i>Luzula subsessilis</i> | short-stalked wood-rush | JUNCACEAE | | v |
| i | ☼ <i>Lysimachia arvensis</i> [<i>Anagallis arvensis</i>] | scarlet pimpernel | MYRSINACEAE | | o |
| n | <i>Madia exigua</i> | threadstem tarweed | ASTERACEAE | | v |
| n | ☼ <i>Madia gracilis</i> | slender tarweed | ASTERACEAE | | v |
| n | ☼ <i>Mahonia pinnata</i> subsp. <i>pinnata</i> | coast mahonia | BERBERIDACEAE | | v |
| 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 |
| n | ☼ <i>Micranthes californica</i> | California saxifrage | SAXIFRAGACEAE | | o |
| n | <i>Micropus californicus</i> var. <i>subvestitus</i> | silky cottonweed | ASTERACEAE | | v |
| n | ☼ <i>Monardella villosa</i> subsp. <i>obispoensis</i> | Obispo coyote-mint | LAMIACEAE | | o |
| i | <i>Myrtus communis</i> | common myrtle | MYRTACEAE | | v |
| i | ☼ <i>Nasturtium officinale</i> | common watercress | BRASSICACEAE | | o |
| n | <i>Navarretia atractyloides</i> | holly-leaf pincushion plant | POLEMONIACEAE | | v |
| i | ☼ <i>Oxalis pes-caprae</i> | Bermuda-buttercup | OXALIDACEAE | | o |
| n | <i>Oxalis pilosa</i> | pilose wood-sorrel | OXALIDACEAE | | o |
| n | <i>Pellaea andromedifolia</i> | coffee fern | PTERIDACEAE | | o |

| | Scientific Name | Common Name | Family | Rare | |
|---|--|---------------------------|------------------|-------------|---|
| n | <i>Pentagramma triangularis</i> subsp. <i>triangularis</i> | goldback fern | PTERIDACEAE | | v |
| n | ☼ <i>Phacelia imbricata</i> subsp. <i>imbricata</i> | wide-sepaed rock phacelia | HYDROPHYLLACEAE | | o |
| n | ☼ <i>Phacelia malvifolia</i> | stinging phacelia | HYDROPHYLLACEAE | | v |
| i | <i>Phalaris paradoxa</i> | hooded canarygrass | POACEAE | | v |
| n | ☼ <i>Pholistoma auritum</i> var. <i>auritum</i> | fiesta flower | HYDROPHYLLACEAE | | v |
| n | <i>Pholistoma membranaceum</i> | white fiestaflower | HYDROPHYLLACEAE | | o |
| n | <i>Pinus radiata</i> | Monterey pine | PINACEAE | 1B.1 | 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 |
| i | <i>Poa annua</i> | annual bluegrass | POACEAE | | v |
| n | <i>Poa secunda</i> subsp. <i>secunda</i> | one-sided bluegrass | POACEAE | | v |
| n | <i>Pogogyne serpylloides</i> | thyme-leaved mesamint | LAMIACEAE | | v |
| n | <i>Polypodium californicum</i> | California polypody | POLYPODIACEAE | | o |
| n | <i>Polypodium calirhiza</i> | nested 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 californicum</i> | California everlasting | ASTERACEAE | | o |
| i | <i>Pseudognaphalium luteoalbum</i> | Jersey cudweed | ASTERACEAE | | o |
| n | <i>Psilocarphus tenellus</i> | slender woollyheads | ASTERACEAE | | v |
| n | <i>Pteridium aquilinum</i> var. <i>pubescens</i> | bracken fern | DENNSTAEDTIACEAE | | o |
| n | <i>Quercus agrifolia</i> var. <i>agrifolia</i> | coast live oak | FAGACEAE | | o |
| n | ☼ <i>Ranunculus californicus</i> | California buttercup | RANUNCULACEAE | | o |
| n | <i>Rhamnus crocea</i> | spiny redberry | RHAMNACEAE | | o |

| | Scientific Name | Common Name | Family | Rare | |
|---|---|---------------------------------------|------------------|-------------|---|
| n | ☼ <i>Ribes malvaceum</i> var. <i>malvaceum</i> | common chaparral currant | GROSSULARIACEAE | | v |
| n | ☼ <i>Ribes speciosum</i> | fuchsia-flowered gooseberry | GROSSULARIACEAE | | o |
| n | <i>Rosa californica</i> | California wild rose | ROSACEAE | | o |
| n | ☼ <i>Rosa spithamea</i> | coast ground rose | ROSACEAE | | o |
| n | ☼ <i>Rubus ursinus</i> | California blackberry | ROSACEAE | | v |
| i | <i>Rumex conglomeratus</i> | knotted dock | POLYGONACEAE | | o |
| i | ☼ <i>Rumex crispus</i> | curly dock | POLYGONACEAE | | o |
| i | <i>Rumex pulcher</i> | fiddle dock | POLYGONACEAE | | o |
| n | <i>Sagina decumbens</i> subsp. <i>occidentalis</i> | western pearlwort | CARYOPHYLLACEAE | | v |
| n | <i>Salix lasiolepis</i> | arroyo willow, California pussywillow | SALICACEAE | | o |
| n | ☼ <i>Salvia mellifera</i> | black sage | LAMIACEAE | | o |
| n | ☼ <i>Salvia spathacea</i> | hummingbird sage | LAMIACEAE | | o |
| n | ☼ <i>Sambucus nigra</i> subsp. <i>caerulea</i> | blue elderberry | ADOXACEAE | | o |
| n | ☼ <i>Sanicula arguta</i> | sharp-toothed sanicle | APIACEAE | | o |
| n | <i>Sanicula crassicaulis</i> | common sanicle | APIACEAE | | v |
| n | <i>Sanicula laciniata</i> | coast sanicle | APIACEAE | | v |
| n | ☼ <i>Scrophularia californica</i> subsp. <i>californica</i> | California figwort | SCROPHULARIACEAE | | v |
| n | <i>Selaginella bigelovii</i> | Bigelow's spike-moss | SELAGINELLACEAE | | v |
| i | <i>Senecio glomeratus</i> | cutleaf burnweed | ASTERACEAE | | v |
| n | ☼ <i>Sidalcea malviflora</i> subsp. <i>laciniata</i> | geranium-leaved checkerbloom | MALVACEAE | | v |
| i | ☼ <i>Silene gallica</i> | windmill pink | CARYOPHYLLACEAE | | o |
| n | ☼ <i>Silene laciniata</i> subsp. <i>laciniata</i> | Indian pink, Mexican pink | CARYOPHYLLACEAE | | o |
| n | ☼ <i>Sisyrinchium bellum</i> | blue-eyed-grass | IRIDACEAE | | o |

| | Scientific Name | Common Name | Family | Rare | |
|---|---|------------------------------|-----------------|-------------|---|
| n | ☼ <i>Solanum douglasii</i> | Douglas' nightshade | SOLANACEAE | | o |
| n | ☼ <i>Solanum umbelliferum</i> var. <i>xanti</i> | chaparral purple nightshade | SOLANACEAE | | v |
| 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 oleraceus</i> | common sow-thistle | ASTERACEAE | | o |
| i | <i>Spergularia villosa</i> | hairy sand spurrey | CARYOPHYLLACEAE | | v |
| n | ☼ <i>Stachys bullata</i> | coast hedge-nettle | LAMIACEAE | | o |
| i | <i>Stellaria media</i> | common chickweed | CARYOPHYLLACEAE | | o |
| n | ☼ <i>Stephanomeria cichoriacea</i> | silver rock-lettuce | ASTERACEAE | | o |
| n | <i>Stipa lepida</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>Symphoricarpos mollis</i> | creeping snowberry | CAPRIFOLIACEAE | | o |
| n | ☼ <i>Thalictrum fendleri</i> var. <i>polycarpum</i> | tall meadow-rue | RANUNCULACEAE | | o |
| i | <i>Torilis nodosa</i> | knotted hedge-parsley | APIACEAE | | o |
| n | ☼ <i>Toxicodendron diversilobum</i> | poison-oak | ANACARDIACEAE | | o |
| i | ☼ <i>Tragopogon porrifolius</i> | salsify, purple goat's-beard | ASTERACEAE | | v |
| n | <i>Trifolium bifidum</i> var. <i>decepiens</i> | pinole clover | FABACEAE | | v |
| n | ☼ <i>Trifolium depauperatum</i> var. <i>truncatum</i> | truncate sac clover | FABACEAE | | v |
| i | <i>Trifolium dubium</i> | little hop clover | FABACEAE | | v |
| n | <i>Trifolium microcephalum</i> | miniature clover | FABACEAE | | v |
| n | ☼ <i>Trifolium willdenovii</i> | tomcat clover | FABACEAE | | v |
| n | <i>Triphysaria pusilla</i> | miniature owl's-clover | OROBANCHACEAE | | v |
| n | <i>Turritis glabra</i> | tower mustard | BRASSICACEAE | | o |

| | Scientific Name | Common Name | Family | Rare | |
|---|--|----------------------------|---------------|-------------|---|
| n | ☼ <i>Verbena lasiostachys</i> var. <i>lasiostachys</i> | western vervain | VERBENACEAE | | o |
| n | <i>Vicia hassei</i> | slender vetch | FABACEAE | | v |
| 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>Vinca major</i> | greater periwinkle | APOCYNACEAE | | o |
| n | ☼ <i>Viola pedunculata</i> | Johnny jump-up, wild pansy | VIOLACEAE | | o |