

REVISED LIST OF VASCULAR PLANTS IN THE COLD CREEK BASIN

The G.L. Stebbins Cold Canyon Reserve, University of California – Davis

Ellen Dean and Katherine Mawdsley, May 2017

The following checklist includes all vascular plants known to be growing without cultivation in the Cold Creek basin of Solano County, California. For the purposes of the list, the Cold Creek basin includes the entire Cold Creek drainage, G.L. Stebbins Reserve, Wildhorse Canyon and the portion of Blue Ridge adjacent to Cold Canyon. This revised list was prepared by Ellen Dean, Curator of the UC Davis Center for Plant Diversity. The present list is compiled from: King, 1985, in *Flora and Fauna of the Stebbins Cold Canyon Reserve*; revisions and updates of King's list compiled and distributed in electronic form by Mawdsley, Dean and Hrusa from 1999 and forward (used in *The Natural History of Stebbins Cold Canyon Reserve* by Greene and Huntzinger, 2001); Willoughby, *A Flora of the Vaca Mountains, California*; Stebbins and Webster, 1983, *Vascular Plants of the Cold Creek Basin (Stebbins Reserve), preliminary list*; and a search for specimens held in California herbaria using the Consortium of California Herbaria website. Almost all of the taxa listed are vouchered in the herbaria of the University of California, Davis (DAV) and/or California State University, Sacramento (SACT), with some held at the Jepson Herbarium (JEPS) or the California Department of Food and Agriculture (CDA). Exceptions are species only observed by field botanists, such as Stebbins, Webster, Rejmanek, and Willoughby. Herbarium vouchers or observation information are listed at the end of each entry. All herbarium vouchers at DAV and CDA were examined by Dean (DAV) or Hrusa (CDA) prior to inclusion of a species in this list. The scientific names used in this revision are from Baldwin et al., 2012, *The Jepson Manual, Vascular Plants of California*; some grass names are given both as in Baldwin and in *Flora of North America*. Habitat information was taken by Mawdsley from King, 1985, and Hickman et al., 1993, *The Jepson Manual, Higher Plants of California*; phenology information was taken from King and Baldwin et al. Common names are mostly those given in King, 1985 with some updates taken from internet resources such as CalFlora. Non-native species are preceded by an asterisk. Many thanks to the DAV, CDA, UC/JEPS and SACT herbaria for housing specimens that voucher this list. Many specimens can be viewed at http://herbarium.ucdavis.edu/nrs_davis.html

FERNS AND THEIR ALLIES

BLECHNACEAE. Chain fern family

Woodwardia fimbriata. Giant chain fern. Wet places. (Stebbins and Webster obs.)

DRYOPTERIDACEAE. Wood fern Family.

Dryopteris arguta. Wood Fern. Open, wooded slopes. (Willoughby obs.)

EQUISETACEAE. Horsetail Family.

Equisetum arvense. Common horsetail. Moist disturbed sites. (Stebbins and Webster obs.)

Equisetum hyemale. ssp. *affine*. Scouring rush. Streams; moist, sandy or gravelly areas. (Stebbins and Webster obs.)

POLYPODIACEAE. Polypody Family.

Polypodium calirhiza. Licorice fern. Shaded canyons, streambanks. Stebbins C375 (DAV).

PTERIDACEAE. Maidenhair Fern Family.

Adiantum jordanii. Maidenhair fern. Shaded hillsides, moist woods. Stebbins C317 (DAV).

Pellaea andromedifolia. Coffee fern. Rocky or dry sites. Stebbins C331 (DAV).

Pellaea mucronata. Bird's-food fern. Rocky or dry sites. (Willoughby obs.)

Pentagramma triangularis. Goldenback fern. Shaded slopes or rocky sites. Stebbins C316 (DAV).

CONIFERS (GYMNOSPERMS)

PINACEAE. Pine Family.

Pinus sabiniana. Gray pine/Foothill Pine. Foothill woodland, chaparral. April-May. Willoughby W767 (SACT).

FLOWERING PLANTS

NON-MONOCOTYLEDONS

ADOXACEAE. Elderberry/Muskroot Family.

Sambucus nigra ssp. *caerulea*. Blue elderberry. Streambanks. March-September. Stebbins C383 (DAV).

ANACARDIACEAE. Sumac Family.

Rhus aromatica. Fragrant sumac. Common in canyons and creek beds, dry slopes and thickets. March-April. Addicott 16 (DAV).

Toxicodendron diversilobum. Poison oak. Very abundant in low places, thickets, chaparral and woodland. April-May. Stebbins C354 (DAV).

APIACEAE. Celery Family.

Angelica californica. Angelica. Dry slopes. June. Stebbins s.n. (DAV).

**Anthriscus caucalis*. Bur-chervil. Native to Europe. Disturbed areas, shady places. April-June. Stebbins 424 (DAV).

Apiastrum augustifolium. Wild celery. Chaparral. March-April. Stebbins C392 (DAV).

**Conium maculatum*. Poison hemlock. Native to the Mediterranean. Moist, disturbed areas. June-July. (Rejmanek obs.)

**Coriandrum sativum*. Coriander, cilantro, Chinese parsley. Native to southern Europe. Disturbed areas. May-July. Willoughby W2394 (SACT).

Daucus pusillus. Rattlesnake weed. Rocky or sandy places. April-June. Curlette 155 (DAV).

**Foeniculum vulgare*. Fennel. Native to Europe. Roadside. June-October. Mawdsley 60 (DAV).

Lomatium californicum. California rock parsnip. Woodland, brushy slopes. April-June. Stebbins C417 (DAV).

Lomatium dasycarpum. Lace parsnip. Rocky chaparral, woodland. March-June. Stebbins 105 (DAV).

Lomatium macrocarpum. Large lace parsnip. Rocky chaparral, woodland. April-June. Stebbins C139 (DAV).

Lomatium utriculatum. Bladder parsnip. Open meadows, woodland. February-May. Stebbins C397 (DAV).

Perideridia kelloggii. Kellogg's yampah. Open grassland. July-August. Mawdsley 64 (DAV). Willoughby W974 (SACT).

Sanicula bipinnata. Poison sanicle. Open grassland, pine-oak woodland. April-May. Stebbins C343 (DAV).

Sanicula bipinnatifida. Purple sanicle. Open grassland, pine-oak woodland. March-May. Ertter 8211 (DAV).

Sanicula crassicaulis. Gamble weed. Open slopes, woodlands. March-May. Curlette 185 (DAV).

**Torilis arvensis*. Field hedge parsley. Native to Europe. Disturbed places. May-June. Stebbins C422 (DAV).

**Torilis nodosa*. Knotted hedge parsley. Native to Europe. Disturbed places. April-June. Stebbins C423 (DAV).

Yabea microcarpa. California hedge parsley. Grassy slopes, chaparral, woodland. March-June. Curlette 181 (DAV).

APOCYNACEAE. Dogbane/Milkweed Family.

Asclepias cordifolia. Purple milkweed. Rocky slopes, chaparral. May-July. Fort 21 (DAV). Hrusa 10815 (DAV).

Asclepias fascicularis. Narrow-leaved milkweed. Dry ground; foothills. June-September. Willoughby W981 (SACT).

ARISTOLOCHIACEAE. Pipevine Family.

Aristolochia californica. California pipe vine. Streamsides, chaparral. January-April. Stebbins C309 (DAV).

DiTomaso 2018 (DAV).

ASTERACEAE. Aster or Sunflower Family.

Achillea millefolium. Yarrow. Open, grassy areas. March-June. Stebbins C377 (DAV).

Achyraea mollis. Blowwives. Grassy sites. April-May. (King obs.)

Agoseris grandiflora. California dandelion. Grasslands, shrubland, woodland. May-July. (Stebbins and Webster obs.)

Agoseris heterophylla. Mountain dandelion. Open, grassy slopes and flats. March-May. Stebbins C388 (DAV).

Ancistrocarphus filagineus. Fishhooks. Open, sandy soils. March-May. Stebbins 3111 (DAV).

**Anthemis cotula*. Mayweed. Native to Eurasia. Disturbed sites. May-July. Mawdsley 59 (DAV).

Artemisia douglasiana. Mugwort. Open to shady places, often in drainages. June-October. Mawdsley 61 (DAV).

Baccharis pilularis. Coyote bush. Common on hillsides and canyons. August-December. Koutnik 581 (DAV).

Baccharis salicifolia. Mule-fat. Canyon bottoms, moist streamsides. March-July. Stebbins C381 (DAV).

Brickellia californica. California bristlebush. Diverse dry habitats. August-October. Mawdsley 66 (DAV).

Calycadenia pauciflora. Small-flowered calycadenia. Open, dry meadows, hillsides. July-September. Mawdsley 72 (DAV).

**Carduus pycnocephalus*. Italian thistle. Native to southern Europe. May-July. Montoya 18 (DAV).

**Centaurea melitensis*. Tocalote. Native to Europe. Disturbed fields, open woods. April-June. Curlette 166 (DAV).

**Centaurea solstitialis*. Yellow star thistle. Native to southern Europe. Pastures, disturbed grassland or woodland. May-October. Koutnik 588 (DAV).

Chaenactis glabriuscula var. *heterocarpha*. Yellow pincushion. Open slopes, ridges. April-June. Curlette 132 (DAV).

Cirsium occidentale var. *venustum*. Venus thistle. Ridgetops. June-July. Dean 511 (DAV).

**Cotula australis*. Australian brass buttons. Native to Australia. Disturbed sites. January-May. Willoughby W2413 (SACT).

Ericameria arborescens. Golden fleece. Woodland, chaparral. August-November. (King obs.).

Erigeron canadensis. Horseweed. Disturbed sites. September-October. Mawdsley 68 (DAV).

Erigeron foliosus var. *hartwegii*. Narrow-leaved daisy. Grassy or brushy slopes. May-July. (Stebbins and Webster obs. Perhaps out of range and report in error.)

Erigeron inornatus. California rayless daisy. Tops of ridges in rocks. June-August. Dean 526, 527 (DAV).

Eriophyllum lanatum var. *achillaeoides*. Woolly sunflower. Dry, often rocky sites. May-July. Curlette 178 (DAV).

Eurybia radulina. Broad-leaved aster. Dry woods. July-October. Koutnik 587 (DAV).

Euthamia occidentalis. Western goldenrod. Streambanks. September-November. Mawdsley 69 (DAV).

Grindelia camporum. Great Valley grindelia. Fields, roadsides. August-September. Mawdsley 70 (DAV).

Gutierrezia californica. San Joaquin matchweed. Grasslands, slopes, outcrops. December. Hrusa 11576 (DAV).

**Helminthotheca echioides*. Bristly ox-tongue. Native to the Mediterranean region. Disturbed areas. June-September. (Rejmanek obs.)

Helianthella californica. California helianthella. Grasslands. April-June. Curlette 207 (DAV).

Helianthus californicus. California sunflower. Dry, rocky soils, streambanks. June-August. Mawdsley 54 (DAV).

Hemizonia congesta ssp. *luzulaefolia*. Field tarweed. Grasslands, fallow fields. September-October. Stebbins C137 (DAV).

Hesperavax acaulis. Stemless dwarf cudweed. Sandy slopes, flats, sometimes burns. April-June. (Rejmanek obs.)

Hieracium albiflorum. White hawkweed. Shaded banks. May-August. Beyers 641 (CDA).

**Hypochaeris glabra*. Smooth cat's-ear. Native to Europe. Disturbed sites. May-June. Curlette 129 (DAV).

**Lactuca serriola*. Prickly lettuce. Native to Europe. Disturbed open areas. September-October. Mawdsley 65 (DAV).

Lagophylla ramosissima. Common hareleaf. Dry habitats. May-July. Hrusa 12836 (DAV).

Layia platyglossa. Tidy tips. Rare along main trail. April. Hrusa 15017 (DAV).

Logfia filaginoides. California filago. Bare or grassy places, drainages. March-June. Stebbins C398 (DAV).

**Logfia gallica*. Narrow-leaved filago. Native to Europe. Bare or grassy places. April-June. Stebbins C398 (DAV).

Madia elegans. Common madia. Grassy sites, valleys, foothills. March-June. Curlette 141 (DAV).

Madia exigua. Threadstem madia. Grasslands, open woodlands. May-July. Bowcutt 503 (DAV).

Madia gracilis. Slender tarweed. Grasslands, woodlands. April-August. Curlette 135 (DAV).

Malacothrix floccifera. Woolly malacothrix. Open burns, chaparral. May-June. Stebbins C101 (DAV).

**Matricaria discoidea*. Pineapple weed. Native to Europe. Disturbed sites, footpaths, grazed land. April-August. Stebbins C368 (DAV).

Micropus californicus. Slender cottonweed. Dry or moist, bare or grassy sites. March-June. Curlette 194 (DAV).

Pseudognaphalium beneolens. Fragrant everlasting. Open dry areas. June-September. Dean 547 (DAV).

Pseudognaphalium californicum. Green cudweed. Dry open or wooded hills. January-July. Stebbins C120 (DAV).

Psilocarphus tenellus. Slender woollyheads. Dry slopes, generally on disturbed soil. April-June. Stebbins C3112 (DAV).

Rafinesquia californica. California chicory. Shrubby slopes, open woods, common after fires. April-July. Willoughby W2408 (SACT).

Rigiopappus leptocladus. Wireweed. Grassy areas or among shrubs. April-June. Willoughby W3059 (SACT).

**Senecio vulgaris*. Annual groundsel. Native to Europe. Disturbed sites. Flowers in most months. Stebbins C304 (DAV).

**Silybum marianum*. Milk thistle. Native to southern Europe. Roadsides, pastures, waste areas. May-July. (Willoughby obs.)

**Soliva sessilis*. Common soliva. Native to South America. Disturbed sites. March-June. Ertter 8226 (DAV).

Solidago velutina ssp. *californica*. California goldenrod. Moist sites. August-October. Willoughby obs.

**Sonchus asper* ssp. *asper*. Sow-thistle. Native to Europe. Slightly moist waste places. Flowers in most months. Stebbins C3106 (DAV).

Stephanomeria virgata ssp. *pleurocarpa*. Twiggy wreath plant. Dry, open slopes. July-November. Stebbins C138 (DAV).

Uropappus lindleyi. Silver puffs. Grassy areas, woods, chaparral. April-June. Willoughby W1525 (SACT).

Wyethia helenioides. Foothill mule-ears. Open grassland, shrubland. March-May. Stebbins C141 (DAV).

BORAGINACEAE. Borage/Waterleaf Family.

- Amsinckia intermedia*. Fiddleneck. Open, generally disturbed sites. March-June. Stebbins C351 (DAV).
Cryptantha flaccida. Flaccid cryptantha. Open, dry sites. April. Stebbins C117 (DAV).
Cynoglossum grande. Large-leaved hound's tongue. Shaded or open sites, woodland or chaparral. March-June. Curlette 101 (DAV).
Emmenanthe penduliflora. Whispering bells. Dry, open slopes, often after burns. May-June. Curlette 164 (DAV).
Eriodictyon californicum. Yerba santa. Fields, woodland, chaparral. April-July. Stebbins C3102 (DAV).
Eucrypta chrysanthemifolia. Common eucrypta. Chaparral, disturbed sites. March-June. Stebbins C112 (DAV).
Nemophila heterophylla. Variable leaved nemophila. Partly shaded slopes, chaparral, streambanks. March-July. Ertter 8208 (DAV).
Pectocarya pusilla. Little pectocarya. Dry sites in grassland, woodland. April. Hrusa 12837 (DAV).
Phacelia imbricata. Imbricate phacelia. Slopes, chaparral, woodland. March-June. Curlette 187 (DAV).
Phacelia tanacetifolia. Tansy phacelia. Slopes, open areas. Rare. March-May. Stebbins C352 (DAV).
Plagiobothrys canescens. Valley popcorn flower. Grassland, woodlands. March-May. Willoughby W3065 (SACT).
Plagiobothrys nothofulvus. Popcorn flower. Grassland, woodlands. March-May. Stebbins C349 (DAV).
Plagiobothrys tenellus. Small popcorn flower. Dry slopes in grassland, scrub, woodland. March-May. Stebbins C109 (DAV).

BRASSICACEAE. Mustard Family.

- Arabis modesta*. Modest rock cress. Rocky hillsides, steep banks; this is the southernmost occurrence of this rare species (California Rare Plant Rank list 4.3). April-May. Dean 670 (DAV)
Athysanus pusillus. Sandweed. Grassy, open slopes, rocky outcrops. March-June. Stebbins C333 (DAV).
Barbarea orthoceras. American wintercress. Damp meadows, streambanks, moist woods. May-September. Willoughby W1329 (SACT).
**Barbarea verna*. Early winter-cress. Native to Europe. Disturbed sites. April-May. Beyers 668 (CDA).
**Barbarea vulgaris*. Bitter winter-cress. Native to Eurasia. Disturbed sites. April-May. (King obs.).
**Brassica juncea*. Indian mustard. Native to Eurasia. Fields, disturbed sites. April. Frost 2 (DAV).
**Brassica nigra*. Black mustard. Native to Europe. Fields, disturbed sites. April-June. Chally 23 (DAV).
**Capsella bursa-pastoris*. Shepherd's-purse. Native to Europe. Disturbed sites. Flowers all year. Stebbins C323 (DAV).
Cardamine californica. California toothwort, milkmaids. Shaded sites, canyons, woods. February-April. Stebbins C306 (DAV). Hrusa 10520 (DAV).
Cardamine oligosperma. Annual bittercress. Shady banks, creek bottoms. March-July. Willoughby W1306 (SACT).
Cardamine pennsylvanica. Pennsylvania bittercress. Shady banks, creek bottoms. May-June. Willoughby W1224 (SACT).
Caulanthus lasiophyllus. California mustard. Dry, open, sometimes disturbed sites. March-June. Preston 439 (DAV). Willoughby W2409 (SACT).
**Descurainia sophia*. Tansy-mustard. Native to Eurasia. Disturbed sites. May-August. Willoughby W2405 (SACT).
**Draba verna*. Whitlow-grass. Native to Europe. Open or disturbed sites. February-May. (Stebbins and Webster obs.)
Erysimum capitatum. Wallflower. Many habitats, frequent. March-July. Stebbins C338 (DAV).
**Hirschfeldia incana*. Short pod mustard. Native to Eurasia. Creekbottoms, disturbed sites. May-October. Weyandt 12 (DAV).
**Lepidium draba*. Hoary-cress. Native to Europe. Disturbed sites. March-June. Stebbins C115 (DAV).
Lepidium strictum. Prostrate peppergrass. Disturbed sites. March-May. Stebbins C377 (DAV).
**Sinapis arvensis*. Charlock. Native to Eurasia. Disturbed sites. March-October. Willoughby W1319 (SACT).
**Sisymbrium altissimum*. Tumble-mustard. Native to Europe. Disturbed sites, fields. May-July. Stebbins C116 (DAV).
**Sisymbrium officinale*. Hedge-mustard. Native to Europe. Disturbed sites. April-July. Willoughby W1504 (SACT).
Thysanocarpus curvipes. Lace pod. Slopes, moist meadows. March-May. Stebbins C336 (DAV).
Tropidocarpum gracile. Keel-pod. Grassy slopes and open areas. March-May. Willoughby W1325 (SACT).

CALYCANTHACEAE. Calycanthus Family.

- Calycanthus occidentalis*. Spice bush. Moist canyon floors and streams. April-August. Stebbins C426 (DAV).

CAMPANULACEAE. Bellflower Family.

- Githopsis specularioides*. Common blue cup. Chaparral, oak woodlands. April-June. Burke 86-38 (DAV).

Triodanis biflora. Venus looking-glass. Disturbed sites. April-June. Mawdsley 36 (DAV).

CAPRIFOLIACEAE. Honeysuckle Family.

Lonicera interrupta. Chaparral honeysuckle. Dry slopes, ridges. May-July. Willoughby W953 (SACT).

Symphoricarpos mollis. Trailing snowberry. Ridges, slopes. April-June. (Stebbins and Webster obs.)

CARYOPHYLLACEAE. Pink Family.

**Cerastium glomeratum*. Mouse-ear chickweed. Native to Europe. Dry hillsides, grasslands, chaparral, disturbed sites. February-May. Stebbins C107 (DAV).

Minuartia douglasii. Douglas' sandwort. Slopes in chaparral. April-June. (Weiss obs. 2001).

**Sagina apetala*. Dwarf pearlwort. Native to Europe. Sandy waste areas, streamsides. May-June. Stebbins C248 (DAV).

Silene antirrhina. Sleepy catchfly. Burn areas. April-May. Stebbins C395 (DAV).

**Silene gallica*. Common catchfly. Native to Europe. Fields, disturbed sites. February-June. Stebbins C385 (DAV).

**Stellaria media*. Common chickweed. Native to Europe. Oak woodlands, meadows, disturbed sites. March-June. Stebbins C324 (DAV).

Stellaria nitens. Shining chickweed. Streambanks, open woodlands, disturbed sites. March-June. Stebbins C334 (DAV).

CHENOPODIACEAE. Goosefoot Family.

Chenopodium californicum. Perennial goosefoot. Open sites. March-June. Willoughby W2395 (SACT).

CISTACEAE. Rock-rose Family.

Helianthemum scoparium (*Crocanthemum scoparium*). Peak rush-rose. Rocky slopes and ridges. March-June. Stebbins C119 (DAV).

CONVOLVULACEAE. Morning glory Family.

Calystegia occidentalis. Western morning glory. Dry slopes, chaparral. May-June. Weyandt 11 (DAV).

Calystegia purpurata ssp. *purpurata*. Purple western morning glory. Chaparral. May-July. Hrusa 12833 (DAV).

Cuscuta californica. California dodder. Chaparral, grassland. Parasitic on many herbaceous and woody plants. May-August. Stebbins C121 (DAV).

CORNACEAE. Dogwood Family.

Cornus glabrata. Brown dogwood. Moist areas. May-July. Stebbins C130 (DAV).

CRASSULACEAE. Stonecrop Family.

Crassula connata. Sand pygmy. Open areas. February-May. (Willoughby obs.).

**Crassula tillaea*. Mediterranean sand pygmy. Native to Europe. Open, gravelly sites. March-April. Willoughby W1298 (SACT).

Dudleya cymosa. Canyon live-forever. Rocky outcrops. April-June. Warrick 30 (DAV).

CUCURBITACEAE. Gourd Family.

Marah fabacea. Common manroot, wild cucumber. Streamsides, shrubby and open areas. February-April. Stebbins C348 (DAV).

Marah watsonii. Watson's manroot, bigroot. Shrubby sites. March-April. Stebbins C332 (DAV).

DATISCEAE. Datisca Family.

Datisca glomerata. Durango root. Dry stream beds. May-July. Stebbins C411 (DAV).

ERICACEAE. Heath Family.

Arbutus menziesii. Pacific madrone. Oak, pine woodlands. March-May. (Willoughby obs.).

Arctostaphylos glandulosa ssp. *glandulosa*. Eastwood manzanita. Slopes, ridges, chaparral. January-April. Willoughby W744 (SACT).

Arctostaphylos manzanita. Common manzanita. Slopes, chaparral, woodland. February-April. Stebbins C301 (DAV).

EUPHORBIACEAE. Spurge Family.

- Croton setiger*. Doveweed, turkey mullein. Common in dry, open areas. May-October. Mawdsley 74 (DAV).
Euphorbia crenulata. Chinese caps, spurge. Common in dry areas. March-August. (Stebbins and Webster obs.).
Euphorbia spathulata. Warty spurge. Occasional in open and disturbed areas. March-June. Willoughby W1349 (SACT).

FABACEAE. Pea Family.

- Acmispon americanus* var. *americanus*. Spanish lotus. Chaparral, disturbed sites. June. Curlette 126 (DAV).
Acmispon brachycarpus. Hill lotus. Grassland, oak, pine woodland. March-June. Stebbins C3105 (DAV).
Acmispon glaber. California broom, deerweed. Chaparral, roadsides. March-August. Stebbins C412 (DAV).
Acmispon parviflorus. Pink-flowered lotus. Open flats, fields and slopes. March-May. Stebbins C140 (DAV).
Acmispon wrangelianus. Smooth hill lotus. Chaparral, disturbed sites. March-September. Stebbins C387 (DAV).
Astragalus gambelianus. Gambel's dwarf locoweed. Open, grassy sites, shrubland. March-June. Willoughby obs.
Cercis occidentalis. Western redbud. Dry slopes, canyons, streamsides. Feb-April. Stebbins C330 (DAV).
Hoita macrostachya. Leather root. Streamsides, spring-moist sites. July-August. Mawdsley 53 (DAV).
Hosackia crassifolia. Buck lotus. Wild Horse Canyon. May-August. Jepson 2452B (JEPS).
Lathyrus vestitus var. *vestitus*. Pacific peavine. Chaparral, oak woodland. April-June. Stebbins C110 (DAV).
Lupinus albifrons. Bush lupine. Open sand or rocks. March-June. Stebbins C350 (DAV).
Lupinus bicolor. Miniature lupine. Open or disturbed sites. March-June. Stebbins C145 (DAV).
Lupinus microcarpus var. *densiflorus*. White-whorled lupine. Open or disturbed sites. April-June. Stebbins C3103 (DAV).
Lupinus nanus. Dwarf lupine. Grassland by Hwy 128. April. Dean 2010 (DAV).
Lupinus succulentus. Fleshy lupine. Open or disturbed sites. February-May. Stebbins C106 (DAV).
**Medicago polymorpha*. Bur clover. Native to Europe. Disturbed sites. March-June. Stebbins C382 (DAV).
**Melilotus alba*. White sweet clover. Native to Eurasia. Open, disturbed sites. May-September. Mawdsley 55 (DAV).
**Melilotus indica*. Yellow sweet clover. Native to Eurasia. Open, disturbed sites. April-October. Curlette 149 (DAV).
Pickeringia montana. Chaparral pea. Chaparral, open woodlands. April-May. Beyers 660 (CDA).
Rupertia physodes. California tea. Woodlands. May-July. Stebbins C413 (DAV). Tucker 3943 (DAV).
Trifolium albopurpureum. Rancheria clover. Grasslands, chaparral, pine woodlands. March-April. Curlette 202 (DAV).
Trifolium bifidum. Notched clover. Open, disturbed sites. April. Stebbins C143 (DAV).
Trifolium ciliolatum. Tree clover. Grasslands, chaparral, disturbed sites. March-April. Curlette 203a (DAV).
**Trifolium hirtum*. Rose clover. Native to Eurasia. Disturbed sites. March-May. Stebbins C3104 (DAV).
Trifolium microcephalum. Small-headed clover. Streambanks, moist, disturbed sites. March. Curlette 204 (DAV).
Trifolium microdon. Valparaiso clover. Open areas. March-April. Willoughby W4496 (SACT).
Trifolium oliganthum. Few-flowered clover. Woody or shrubby slopes. March-April. Hrusa 12831 (DAV).
Trifolium willdenovii. Tomcat clover. Disturbed, spring-moist soils. March-May. Stebbins C370 (DAV).
**Vicia benghalensis*. Reddish tufted vetch. Native to Mediterranean region. Disturbed soil, grasslands. March-May. Beyer 369 (CDA).
**Vicia sativa*. Common vetch. Native to Europe. Disturbed sites. April-May. Stebbins C369 (DAV).
**Vicia villosa*. Hairy vetch. Native to Europe. Open sites. April-May. (Rejmanek obs. 2017).

FAGACEAE. Oak Family.

- Quercus berberidifolia*. Scrub oak. Dry slopes, chaparral. March-April. Stebbins C362 (DAV).
Quercus douglasi. Blue oak. Interior foothills, woodland. March-April. Petrash 12 (DAV).
Quercus x morehus. Oracle oak. Creekbed in Wildhorse Canyon. March-April. Hrusa 7299 (DAV).
Quercus wislizeni. Interior live oak. Foothill woodland. March-April. Lau 5 (DAV).

GARRYACEAE. Silk Tassel Family.

- Garrya fremontii*. Silk tassel. Chaparral, foothill woodland. March. Hrusa 7579 (DAV).

GERANIACEAE. Geranium Family.

- **Erodium botrys*. Long-beaked filaree. Native to Europe. Dry, open or disturbed sites. March-May. (Willoughby obs.).
**Erodium brachycarpum*. Foothill filaree. Native to Europe. Dry, open or disturbed sites. March-May. Stebbins C328 (DAV).
**Erodium cicutarium*. Red-stemmed filaree. Native to southern Europe. Open, disturbed sites, grassland, shrubland. February-May. Curlette 136 (DAV).
**Erodium moschatum*. White-stemmed filaree. Native to southern Europe. Disturbed sites. February-May. Stebbins C318 (DAV).
**Geranium dissectum*. Native to Europe. Open, disturbed sites. March-May. Stebbins C125 (DAV).
**Geranium molle*. Annual cranesbill. Native to Europe. Disturbed sites. March-May. Stebbins S347 (DAV).

GROSSULARIACEAE. Gooseberry Family.

Ribes malvaceum. Chaparral currant. Chaparral, oak woodland. October-March. Stebbins C303 (DAV).

Ribes victoris. Victor's gooseberry. Chaparral. March-April. Curlette 122 (DAV).

HYDRANGEACEAE. Hydrangea Family.

Whipplea modesta. Yerba de selva. Shaded slopes. April-June. (Willoughby obs.).

HYPERICACEAE. St. John's Wort Family.

**Hypericum perforatum*. Klamathweed. Native to Europe. Pastures, disturbed sites. June-July. Mawdsley 48 (DAV).

Hypericum concinnum. Gold-wire. Dry shrubby slopes. May-July. Weiss s.n. (DAV)

JUGLANDACEAE. Walnut Family.

Juglans hindsii. Black walnut. Shaded slopes, drainages. April-May. Mawdsley 62 (DAV).

LAMIACEAE. Mint Family.

**Lamium amplexicaule*. Henbit. Native to Europe. Disturbed sites, former fields or homesteads. March-August. (King obs.).

Lepechinia calycina. Pitcher sage. Open slopes, chaparral, woodland. April-June. Jepson 2452C (JEPS).

**Marrubium vulgare*. Hoarhound. Native to Europe. Disturbed sites. March-August. Stebbins C3110 (DAV).

Mentha canadensis. Wild mint. Moist areas along creek. June-July. Dean 531 (DAV).

**Mentha spicata*. var. *spicata*. Spearmint. Native to Europe. Moist sites near homestead. July-October. (King obs.).

Monardella villosa. Coyote mint. Rocky slopes, chaparral, oak woodland. June-August. Mawdsley 58 (DAV).

Salvia columbariae. Chia. Dry, disturbed sites, chaparral. March-June. Hrusa 10781 (DAV).

Scutellaria tuberosa. Tuberous skullcap. Chaparral, oak woodland, common after fires. March-July. Stebbins C3109 (DAV).

Stachys rigida var. *quercetorum*. Hedge nettle. Generally moist sites, sometimes dry hillsides. July-August. Stebbins C3113 (DAV).

LAURACEAE. Laurel Family

Umbellularia californica. California bay or laurel. Shaded slopes, drainages, chaparral. December-May. Stebbins C302 (DAV).

Ruport 18 (DAV).

MALVACEAE. Mallow Family.

**Malva nicaeensis*. Bull mallow. Native to Eurasia. Disturbed sites. March-September. Willoughby W2414 (SACT).

**Malva parviflora*. Cheeseweed. Native to Eurasia. Disturbed sites. Flowers most of the year. Willoughby W2414 (SACT).

Sidalcea diploscypha. Fringed sidalcea. Grassland, open woodland. April-June. Willoughby W777 (SACT, JEPS). Beyers 664 (CDA). (In this area this species verges on the rare species *Sidalcea keckii*. SACT, JEPS specimens have not been seen.)

MONTIACEAE. Miner's Lettuce Family.

Calandrinia breweri. Brewer's calandrinia. Disturbed sites, burns. March-June. Rejmanek s.n. (DAV).

Calandrinia ciliata. Red maids. Open, grassy sites. February-May. (Willoughby obs.).

Claytonia parviflora ssp. *parviflora*. Streambank spring beauty. Moist, often disturbed sites. March. Curlette 145 (DAV).

Claytonia perfoliata. Miner's lettuce. Common in grassy or disturbed sites. February-May. Stebbins C314 (DAV).

MYRSINACEAE. Myrsine Family.

**Anagallis arvensis*. Scarlet pimpernel. Native to Europe. Disturbed areas. March-July. Stebbins C396 (DAV).

OLEACEAE. Olive Family.

Fraxinus dipetala. Flowering ash. Slopes, chaparral, oak/pine woodland. April-May. Stebbins C399 (DAV).

ONAGRACEAE. Evening Primrose Family.

Camissoniopsis intermedia. Intermediate sun cup. Openings, burns. April-May. Rejmanek s.n. (DAV).

Clarkia affinis. Chaparral clarkia. Openings in chaparral. April-May. Curlette 140 (DAV).
Clarkia concinna. Red ribbons. Woodland. May-July. Curlette 162 (DAV).
Clarkia purpurea ssp. *quadrivulnera*. Purple godetia. Open, grassy or shrubby sites. April-July. Liolios 33 (DAV).
Clarkia unguiculata. Elegant clarkia. Dry, often shaded slopes. May-June. Curlette 160 (DAV).
Epilobium brachycarpum. Annual willow-herb. Open, dry grassland, woodland, disturbed sites. June-September. Mawdsley 67 (DAV).
Epilobium canum ssp. *canum*. California fuchsia, hummingbird trumpet. Dry, rocky sites. August-November. Hrusa 7300 (DAV).
Epilobium minutum. Chaparral willow-herb. Open, dry disturbed sites. April-August. (Willoughby obs.).

OROBANCHACEAE. Broomrape Family.

Castilleja affinis. Coast paintbrush. Dry places in chaparral April-May. Hrusa 10816 (DAV).
Castilleja applegatei ssp. *martinii*. Martin's Indian paintbrush. Dry, open scrub slopes. May-September. Stebbins C111 (DAV).
Castilleja attenuata. Valley tassels. Grassland. March-May. Stebbins C345 (DAV).
Castilleja exserta. Purple owl's-clover. Open fields, grassland. March-May. Willoughby W3053 (SACT).
Castilleja foliolosa. Woolly paintbrush. Dry open, rocky areas, chaparral. March-June. Stebbins C379 (DAV).
Orobanche bulbosa. Chaparral broomrape. Openings in chaparral. Parasite of *Adenostoma fasciculatum*. April-July. Stebbins C124 (DAV).
Orobanche fasciculata. Clustered broomrape. Dry, generally bare sites. Occasional parasite of *Artemisia*, *Eriogonum*, *Eriodictyon*, etc. April-July. Willoughby W4196 (SACT).
Orobanche uniflora. Naked broomrape. Generally moist sites. Parasite of *Saxifraga*. March-May. Stebbins C366 (DAV).
Pedicularis densiflora. Indian warrior. Dry chaparral, oak/pine woodland. January-June. Stebbins C326 (DAV).
Triphysaria pusilla. Dwarf orthocarpus. Grassland. April-May. Stebbins C376 (DAV).

PAPAVERACEAE. Poppy Family.

Eschscholzia caespitosa. Foothill poppy. Open chaparral. March-June. Stebbins C391 (DAV).
Eschscholzia californica. California golden poppy. Grassy, open areas. March-May. Chally 14 (DAV).

PHRYMACEAE. Monkey Flower/Lopseed Family.

Mimulus aurantiacus. Bush monkey flower. Rocky slopes, disturbed sites, borders of chaparral. March-August. Stebbins C3110 (DAV).
Mimulus cardinalis. Scarlet monkey flower. Moist to wet sites along streams. April-October. Stebbins C128 (DAV).
Mimulus guttatus. Seepspring monkey flower. Wet places. March-August. Stebbins C425 (DAV).

PLANTAGINACEAE. Plantain Family.

Antirrhinum vexillo-calyculatum. Wiry snapdragon. Lower slopes of rockslides, disturbed sites. Uncommon. May-November. Stebbins C127 (DAV).
Collinsia heterophylla. Chinese houses. Common in shaded sites. March-June. Stebbins C384 (DAV).
Collinsia sparsiflora. Blue-eyed Mary. Grassy, disturbed sites, chaparral. March-May. Stebbins C325 (DAV).
Keckiella lemmonii. Lemmon's penstemon. Chaparral, wooded slopes. June-August. Gamon s.n. (DAV).
Nuttallanthus texanus. Blue toadflax. Chaparral, wooded slopes, burns. April-May. Rejmanek s.n. (DAV).
Penstemon heterophyllus. Foothill penstemon. Grassland, chaparral. April-July. Mawdsley 57 (DAV).
Plantago erecta. Annual plantain. Grassy slopes and flats, open woodland. April. Hrusa 10791 (DAV).
Tonella tenella. Small-flowered tonella. Moist shaded sites. March-May. Baldwin 458 (Dav).
**Veronica persica*. Persian speedwell. Native to Europe. Fields, disturbed sites. February-May. Willoughby W1324 (SACT).

POLEMONIACEAE. Phlox Family.

Allophyllum divaricatum. Pink false gilia. Chaparral, woodland, particularly following a fire. April-June. Stebbins C393 (DAV).
Allophyllum gilioides. Blue false gilia. Open, damp or grassy sites, burns. April-June. Rejmanek s.n. (DAV).
Collomia heterophylla. Vari-leaf collomia. Open sites. April-June. (King obs.).
Gilia achilleifolia ssp. *multicaulis*. California gilia. Base of Wildhorse Canyon, road cut. April. Ertter 8227 (DAV).
Northernmost occurrence of this plant in the North Coast Ranges.
Gilia capitata ssp. *tomentosa*. Blue-headed gilia. Open, dry slopes. May-July. Curlette 165 (DAV).

Gilia clivorum. Many-stemmed gilia. Open, grassy sites. March-April. Stebbins C133 (DAV). Hrusa 10786 (DAV).
Gilia tricolor. Bird's eye gilia. Open grasslands, slopes. March-April. (Willoughby obs.).
Leptosiphon androsaceus. False baby stars. Open or shaded areas, chaparral, woodland. April-June. Stebbins C356 (DAV).
Leptosiphon bicolor. True baby stars. Open grassland and woodland. March-June. Stebbins C355 (DAV).
Leptosiphon ciliatus. Whisker brush. Dry open or wooded sites. March-July. Stebbins C102 (DAV).
Microsteris gracilis. Slender phlox. Dry to moist sites. March-August. (Willoughby obs.).
Navarretia mellita. Honey-scented navarretia. Open sandy or gravelly sites, chaparral. July. Mawdsley 49 (DAV).
Navarretia pubescens. Downy navarretia. Open slopes. May-July. Stebbins C205, C408 (DAV).

POLYGONACEAE. Buckwheat Family.

Chorizanthe membranacea. Pink spineflower. Grassland, chaparral. April-July. Stebbins C103 (DAV).
Eriogonum dasyanthemum. Many-flowered buckwheat. Sand. June-October. Stebbins C126 (DAV).
Eriogonum nudum. Naked buckwheat. Dry rocky areas. June-November. (Willoughby obs.).
Pterostegia drymarioides. Fairy mist. Shady, moist sites. March-July. Hrusa 10780 (DAV).
**Rumex acetosella*. Sheep sorrel. Native to Eurasia. Moist, disturbed sites. March-August. (King obs.)
**Rumex crispus*. Curly dock. Native to Eurasia. Disturbed sites. Flowers most of the year. Liolios 40 (DAV).

PRIMULACEAE. Primrose Family.

Dodecatheon hendersonii. Henderson's shooting star. Shady sites. February-May. Stebbins C305 (DAV).

RANUNCULACEAE. Buttercup Family.

Clematis lasiantha. Virgin's bower. Hillsides, chaparral, open woodland. March-May. Stebbins C361 (DAV).
Delphinium hesperium ssp. *pallescens*. Foothill delphinium. Oak woodland. April-June. Stebbins C3101 (DAV).
Delphinium nudicaule. Canyon delphinium. Moist wooded, rocky slopes. March-June. Stebbins C358 (DAV).
Delphinium patens. Zigzag delphinium. Grassland, woodland. March-May. Stebbins C339 (DAV).
Ranunculus hebecarpus. Pubescent-fruited buttercup. Shaded sites. March-May. Stebbins C367 (DAV).
Ranunculus occidentalis. Western buttercup. Flats, open woodland. March-May. Stebbins C307 (DAV).

RHAMNACEAE. Buckthorn Family.

Ceanothus cuneatus. Buck brush. Dry slopes and fans. March-May. Stebbins C414 (DAV).
Ceanothus oliganthus var. *sorediatus*. Jim brush. Dry, shrubby slopes. February-May. Stebbins C342 (DAV).
Frangula californica. Coffeeberry. Chaparral, woodlands. May-July. Curlette 172 (DAV).
Rhamnus crocea Nutt. Redberry. Chaparral, woodlands. March-April. Willoughby W2401 (SACT).

ROSACEAE. Rose Family.

Adenostoma fasciculatum. Chamise. Dry slopes and ridges, chaparral. May-June. Stebbins C418 (DAV).
Aphanes occidentalis. Western lady's mantle. Seasonally moist grassland, chaparral. March-June. Willoughby W1332 (SACT).
Cercocarpus betuloides. Mountain mahogany. Chaparral, oak/pine woodland. March-May. (Willoughby obs.).
Drymocallis glandulosa. Sticky cinquefoil. Dry to moist sites, many habitats. May-July. Willoughby W4169 (SACT).
Heteromeles arbutifolia. Toyon. Chaparral, oak woodland. April-July. Chally 17 (DAV).
Holodiscus discolor. Ocean spray, cream bush. Woodland, rocky slopes. May-August. Stebbins C207 (DAV).
Rosa californica. California wild rose. Moist sites, esp. streambanks. May-August. Stebbins C131 (DAV).
Rosa gymnocarpa. Wood rose. Shaded woods, shrublands. March-July. Curlette 193 (DAV).
Rubus ursinus. California blackberry. Moist shrublands, streamside. May. Stebbins C310 (DAV).

RUBIACEAE. Madder Family.

Galium aparine. Cleavers. Grassy, partly shaded places. March-July. Stebbins 113 (DAV).
Galium bolanderi. Bolander's bedstraw. Chaparral. May-August. Baker 21 (DAV).
**Galium murale*. Tiny bedstraw. Native to Europe. Damp places, grassy hillsides. April-May. Hrusa 12830 (DAV).
**Galium parisiense*. Wall bedstraw. Native to Europe. Warm, dry, gen. rocky soil. April-August. Willoughby W967 (SACT).
Galium porrigens. Climbing bedstraw. Among shrubs in chaparral. March-July. Stebbins C344 (DAV).

SALICACEAE. Willow Family.

Populus fremontii ssp. *fremontii*. Fremont cottonwood. Moist sites and streamside. March-April. Chally 21 (DAV).
Salix exigua. Sandbar willow. Common along streams and arroyos. March-May. Stebbins C142 (DAV). Willoughby W1545 (SACT).
Salix laevigata. Red willow. Streambanks. March-May. Willoughby W769 (SACT).
Salix lasiolepis. Arroyo willow. Common along streambanks and beds. February-April. (King obs.)
Salix melanopsis. Dusky willow. Streambanks. March-May. Willoughby W755 (SACT).

SAPINDACEAE. Maple/Buckeye/Soapberry Family.

Acer macrophyllum. Bigleaf maple. Along streambanks and canyon floors. April-May. Bell 19 (DAV).
Aesculus californica. California buckeye. Along drainages, sides of streams. May-June. Curlette 175 (DAV).

SAXIFRAGACEAE. Saxifrage Family.

Lithophragma heterophyllum. Hillside woodland star. Shaded slopes. March-April. Stebbins C118 (DAV).
Micranthes californica. California saxifrage. Moist, shady sites. February-June. Stebbins C320 (DAV).

SCROPHULARIACEAE. Figwort Family.

Scrophularia californica Cham. & Schltldl. California figwort. Damp areas. February-July. Stebbins C416 (DAV).

SOLANACEAE. Night shade Family.

Solanum xantii. Purple nightshade. Shrubland, oak/pine woodland. February-July. Stebbins C341 (DAV).

VALERIANACEAE. Valerian Family.

Plectritis ciliosa. Long-spurred plectritis. Open, partly shaded slopes. March-May. Willoughby W1326 (SACT).
Plectritis macrocera. White plectritis. Open, partly shaded slopes. April-May. Stebbins C144 (DAV).

VITACEAE. Grape Family.

Vitis californica. California wild grape. Streambanks, often climbing on shrubs and trees. May-June. Dean 536 (DAV).

MONOCOTYLEDONS

AGAVACEAE. Agave Family.

Chloragalum pomeridianum. Soap plant. Grassland, chaparral. May-August. (Stebbins and Webster obs.)

ALLIACEAE. Onion Family.

Allium serra. Wild onion. Grassy slopes. March-May. Martin 7 (DAV).

CYPERACEAE. Sedge Family.

Carex nudata. Torrent sedge. Common, streambanks. April-June. Stebbins C114 (DAV).
Carex senta. Swamp sedge. In dried creekbed. April-June. (Hrusa 7582, DAV).
Cyperus eragrostis. Umbrella sedge. Streambanks. May-November. Dean 535 (DAV).

IRIDACEAE. Iris Family.

Iris macrosiphon. Long-tubed iris. Open to partly shaded slopes. April-May. Stebbins C3108 (DAV). Note: specialists do not think that we have true *Iris fernaldii* in the reserve.

Sisyrinchium bellum. Blue-eyed grass. Open grassland, woodland. March-May. (Willoughby obs.).

JUNCACEAE. Rush Family.

Juncus balticus. Baltic rush. Moist to dry sites sites. May-August. Willoughby W973 (SACT).

Juncus bufonius. Toad rush. Moist, open, often disturbed sites. April-September. Willoughby W968 (SACT).

Juncus mexicanus. Mexican rush. Moist areas. May-August. Stebbins C122 (DAV).

Juncus patens. Spreading rush. Moist meadows and streambanks. June-July. Jepson 2455 (JEPS).

Juncus xiphoides. Sword-leaved rush. Common in moist areas. May-October. Stebbins C123 (DAV).

LILIACEAE. Lily Family.

Calochortus amabilis. Golden fairy lantern. Shady or open woodland, shrubland. April-June. Stebbins C409 (DAV).

Calochortus luteus. Gold nuggets. Grassland, woodland. May-June Weiss, s.n. (DAV).

Calochortus splendens. Splendid mariposa. Dry grassland, chaparral. May-June. Weiss s.n. (DAV).

Fritillaria affinis. Checker-lily. Grassland, oak scrub. February-May. Stebbins C113 (DAV).

MELANTHIACEAE. False-Hellebore Family.

Toxicoscordion fremontii. Fremont's star-lily. Grassy or wooded slopes. March-May. Stebbins C364 (DAV).

ORCHIDACEAE. Orchid Family.

Piperia elegans. Rein-orchid. Dry, open sites, scrubland. May-September. (Stebbins and Webster obs. and mentioned by Willoughby).

POACEAE. Grass Family.

Agrostis exarata. Pacific bent grass. Moist open or disturbed sites. June-August. Willoughby W977 (SACT).

**Aegilops triuncialis*. Barbed goatgrass. Native to Europe. Open or disturbed sites. May-June. Rejmanek 2104 (DAV).

**Aira caryophylla*. Hairgrass. Native to Europe. Open or disturbed sites. April-June. Beyers 424 (DAV).

**Avena barbata*. Slender wild oat. Native to Europe. Disturbed sites. March-June. Stebbins C327 (DAV)

**Avena fatua*. Broad-leaved wild oat. Native to Europe. Disturbed sites. April-June. Stebbins C346 (DAV).

**Brachypodium distachyon*. Purple falsebrome. Native to Eurasia. Disturbed sites. April-May. Stebbins C104 (DAV).

**Briza minor*. Little quaking grass. Native to Europe. Shaded or moist, open sites. April-June. Beyers 421 (CDA).

Bromus carinatus. California brome. Open shrubland, woodland. April-August. (Willoughby obs.).

**Bromus diandrus*. Rippgut grass. Native to Europe . Open, disturbed sites. April-June. Stebbins C360 (DAV).

**Bromus hordeaceus*. Soft chess. Native to Europe. Open, often disturbed sites. April-July. Stebbins C420 (DAV).

Bromus laevipes. Perennial smooth-stemmed brome. Shrubland, pine woodland. May-August. Willoughby W3068 (SACT).

**Bromus madritensis* ssp. *rubens* (*Bromus rubens*). Red brome. Native to southern Europe. Open, often disturbed sites. March-June. Stebbins C365 (DAV).

**Bromus sterilis*. Poverty brome. Native to Europe. Open, often disturbed sites. April-June. Stebbins C357 (DAV).

**Cynodon dactylon*. Bermuda grass. Native to Africa. Disturbed sites . March-May. (King obs.).

**Cynosurus echinatus*. Hedgehog dogtail. From Europe. Open, often disturbed sites. April-June. Mawdsley 35 (DAV).

Elymus glaucus. Woodland wild rye. Grassland, chaparral, woodland. June-August. (Willoughby obs.).

Elymus trachycaulis. Slender wheat grass. June-August. Grassland, woodland. Dean 544 (DAV)

**Festuca bromoides* (*Vulpia bromoides*). Brome fescue. Native to Europe. Disturbed sites, chaparral. April-June. Willoughby W1549 (SACT).

Festuca microstachys (*Vulpia microstachys*). Pacific fescue. Occasional on dry slopes. March-June. Stebbins C390 (DAV).

**Festuca myuros* (*Vulpia myuros*). Rattail fescue. Native to Europe. Common in dry, open areas. March-June. Stebbins C394 (DAV).

**Festuca perennis* (*Lolium multiflorum*, *Lolium perenne*). Italian ryegrass. Native to Europe. Disturbed sites, abandoned fields. March-May. Stebbins C410 (DAV).

**Festuca tementula* (*Lolium tementulum*). Darnel. Native to Europe. Open, often disturbed sites. April-June. Stebbins C406 (DAV).

**Gastridium phleoides*. Nit grass. Native to Europe. Open, often disturbed sites. May-September. Dean 524 (DAV) June. Willoughby W3063 (SACT).

**Hordeum marinum* ssp. *gussoneanum*. Mediterranean barley. Native to Europe. Dry to moist disturbed sites. April-June. Willoughby W3063 (SACT).

**Hordeum murinum* ssp. *leporinum*. Foxtail barley. Native to Europe. Moist, gen. disturbed sites. April-June. Stebbins C321 (DAV).

Melica californica. California melic grass. Open hillsides, oak woodland. April-May. Stebbins C3107 (DAV).

Melica torreyana. Small-flowered melic grass. Shady oak woodland and chaparral. March-June. Stebbins C371 (DAV).

**Poa annua*. Annual bluegrass. Native to Europe. Disturbed, moist ground. January-July. Willoughby W1217 (SACT).

**Poa bulbosa*. Bulbous bluegrass. Native to Europe. Disturbed sites. April-July. Willoughby W4497 (SACT).

Poa secunda ssp. *secunda*. One-sided bluegrass. Many habitats. February-June. Stebbins C373 (DAV).

**Polypogon maritimus*. Mediterranean beard grass. Native to Europe. Moist places. June. Dean 533 (DAV).

**Polypogon monspeliensis*. Beard grass. Native to Europe. Moist places. April-August. Mawdsley 63 (DAV).

Stipa lepida (*Nassella lepida*). Foothill needlegrass. Dry slopes, chaparral, oak grassland. March-May. Stebbins C419 (DAV).

**Stipa miliacea* (*Piptatherum mileaceum*). Smilo grass. Native to Eurasia. Along Cold Creek in rocks. March-Sep. Dean s.n. (DAV).

Stipa pulchra (*Nassella pulchra*). Purple needlegrass. Grassland, chaparral, oak woodland. March-May. Dean 501 (DAV).

THEMIDACEAE. Brodiaea Family.

Brodiaea elegans ssp. *elegans*. Harvest brodiaea. Grassland, open woodland. May-June. Mawdsley 31 (DAV).

Dichelostemma capitatum. Blue dicks. Open woodland, scrub, grassland. March-May. Stebbins C315 (DAV).

Dichelostemma volubile. Twining lily. Foothill woodland, scrub. Common. April-June. Warrick 8 (DAV).

Triteleia laxa. Ithuriel's spear. Grassland, woodland. March-June. Stebbins C386 (DAV).

Triteleia lugens. Coast Range triplet lily. Edges of chaparral, uncommon. This is a rare plant (California Rare Plant Rank list 4.3). Wildhorse Canyon. April-May. Willoughby W4165 (SACT).

TYPHACEAE. Cattail Family.

Typha domingensis. Southern cattail. Marsh and moist areas. June. Stebbins C132 (DAV).