Wild Plants of Briones Regional Park

Common Name Version

A Photographic Guide

Sorted by Form, Color and Family with Habitat Descriptions and Identification Notes

Photographs and text by Wilde Legard
District Botanist, East Bay Regional Park District

New Revised and Expanded Edition - Includes the latest scientific names, habitat descriptions and identification notes
Decimal Inches

<table>
<thead>
<tr>
<th>0.1</th>
<th>0.2</th>
<th>0.3</th>
<th>0.4</th>
<th>0.5</th>
<th>0.6</th>
<th>0.7</th>
<th>0.8</th>
<th>0.9</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>0.2</td>
<td>0.3</td>
<td>0.4</td>
<td>0.5</td>
<td>0.6</td>
<td>0.7</td>
<td>0.8</td>
<td>0.9</td>
<td>1.0</td>
</tr>
</tbody>
</table>

English Inches

<table>
<thead>
<tr>
<th>0.1</th>
<th>0.2</th>
<th>0.3</th>
<th>0.4</th>
<th>0.5</th>
<th>0.6</th>
<th>0.7</th>
<th>0.8</th>
<th>0.9</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>0.2</td>
<td>0.3</td>
<td>0.4</td>
<td>0.5</td>
<td>0.6</td>
<td>0.7</td>
<td>0.8</td>
<td>0.9</td>
<td>1.0</td>
</tr>
</tbody>
</table>

Notes:
A Photographic Guide to the Wild Plants of Briones Regional Park

More than 2,000 species of native and naturalized plants grow wild in the San Francisco Bay Area. Most are very difficult to identify without the help of good illustrations. This is designed to be a simple, color photo guide to help you identify some of these plants. This guide is published electronically in Adobe Acrobat® format so that it can easily be updated as additional photographs become available. You have permission to freely download, distribute and print this guide for individual use. Photographs are © 2014 Wilde Legard, all rights reserved.

In this guide, the included plants are sorted first by form (Ferns & Fern-like, Grasses & Grass-like, Herbaceous, Woody), then by most common flower color, and finally by similar looking flowers (grouped by genus within each family). Each photograph has the following information, separated by ‘-’:

- **COMMON NAME** According to The Jepson Manual: Vascular Plants of California, Second Edition (JM2) and other references (not standardized).
- **(Scientific Name)** According to JM2 and eFlora (ucjeps.berkeley.edu/JM.html).
- **Origin & Longevity** Native, Naturalized, or Waif (not reproducing without human care). Annual, Biennial, Perennial, or a combination.
- **Family Name** Common family name according to JM2.
- **(Bloom date range)** Period during the year when the plant blooms, according to JM2 and other sources. ‘-’ if plant does not bloom (ie. Ferns).
- **Habitat** Habitat description according to JM2 and other sources.
- **ID Characteristics** Plant description with identification characteristics and other notes, based on multiple sources including: Annotated Checklist of the East Bay Flora, Second Edition (2013), JM2, Plants of the San Francisco Bay Region (Revised Edition), and Weeds of California and Other Western States.
- **Additional notes** Occasionally, an additional note may appear (ie. NOXIOUS weed, INVASIVE weed, Fed & Calif. ENDANGERED, etc.).

---

**Revision: 3/2/2014**

### Fern-like - Green/Brown

#### CALIFORNIA MAIDENHAIR (Adiantum jordanii)
Native Perennial - Brake Fern Family - - - Shaded hillsides, moist woodland - Leaves 8-28" long with many rounded symmetrical segments, each with < 4 irregular lobes. Cultivated. Sudden Oak Death carrier.

#### GOLDENBACK FERN (Pentagramma triangularis subsp. triangularis)
Native Perennial - Brake Fern Family - - - Gen shaded, sometimes rocky or wooded areas - Leaves triangular, 1.2-4" long, undersides either granular green or powdery gold.

#### COASTAL WOOD FERN (Dryopteris arguta)
Native Perennial - Wood Fern Family - - - Locally common. Open, wooded slopes, caves - Leaf 12-24" long, 5-12" wide, divided 1-2 times. Segments generally with spine-tipped teeth.

#### BROAD-LEAVED CATTALE (Typha latifolia)
Native Perennial - Cattail Family - (Jun–Jul) - Unpolluted to nutrient-rich freshwater (brackish) marshes - Plant 4.9-9.8’ tall. Widest leaves 0.4-1.1” wide. Flower cluster with no gap between flower types.
DUNE BENT GRASS (Agrostis pallens) Native Perennial - Grass Family - (Jun–Aug) - Common. Open meadows, woodland, forest, subalpine. Lower leaf blades <= 0.2" wide, flat to inrolled. Flower cluster 2-8" long, < 0.8" wide; narrow and arching when young.

SLENDER WILD OAT (Avena barbata) Naturalized Annual - Grass Family - (Mar–Jun) - Disturbed sites - Plants gen 24-32". Spikelets 0.8-1.2" long. Awns 0.8-1.8" long. Lemma tip bristles >= 0.1" long. Seeds EDIBLE whole or ground for flour. INVASIVE weed.

WILD OAT (Avena fatua) Naturalized Annual - Grass Family - (Apr–Jun) - Disturbed sites - Plants 1-5' tall. Spikelets 0.7-1.3" long. Low awn 1-1.6" long. Lemma tip bristles < 0.04" long. Seeds EDIBLE whole or ground for flour. INVASIVE weed.

RATTLESNAKE GRASS (Briza maxima) Naturalized Annual - Grass Family - (Apr–Jul) - Shaded sites, roadsides, pastures, weedy on coastal dunes. Stem 8-35" tall. Spikelets 0.4-0.75" long, resemble rattlesnake rattles. INVASIVE weed.

RIPGUT GRASS (Bromus diandrus) Naturalized Annual - Grass Family - (Apr–Jul) - Open, gen disturbed areas - Plant 6-40" tall. Spikelet 1-2.8" long. Lemma body 0.6-1.2" long, awn > 1.2" long. Barbed seeds can stick in flesh of animals. INVASIVE weed.

SOFT CHESS (Bromus hordeaceus) Naturalized Annual - Grass Family - (Apr–Jul) - Fields, disturbed areas - Plant 4-26" tall. Leaf hairy. Flower cluster 1-3" long, dense, some stalks > spikelet. Spikelet 0.5-0.9". Lemma 0.26-0.4", awn 0.16-0.4". INVASIVE weed.

FOXTAIL CHESS (Bromus madritensis subsp. madritensis) Naturalized Annual - Grass Family - (Apr–Jan) - Disturbed areas, roadsides - Plants 4-20" tall. Stem and sheathes smooth. Flower cluster branches visible, lower spikelets erect, > stalk.

RED BROME (Bromus madritensis subsp. rubens) Naturalized Annual - Grass Family - (Mar–Jun) - Disturbed areas, roadsides - Plant 4-20". Flower cluster condensed, branches obscure, < spikelets. Stem & sheathes hairy. INVASIVE weed.
SWAMP PRICKLE GRASS (Crypsis schoenoides) Naturalized Annual - Grass Family - (Jun–Oct) - Wet places - Plant mat-like. Stem 2-30" long. Leaf blade 1-4" long. Flower cluster 0.1-3" long, 0.2-0.6" wide. Spikelet ~0.1" long.

BRISTLY DOGTAIL GRASS (Cynosurus echinatus) Naturalized Annual - Grass Family - (May–Jul) - Open, disturbed sites - Tufted. Stem 4-28" long. Leaf blade 0.1-0.6" wide. Flower cluster 0.4-1.6" long, 1-sided. Fertile and sterile spikelets. INVASIVE weed.

BARNYARD GRASS (Echinochloa crus-galli) Naturalized Annual - Grass Family - (Jun–Oct) - Gen wet, disturbed sites, fields, roadsides - Stem 12-39" long. Leaf blades to 25" long, 0.2-1.2" wide. Spikelet 0.1-0.16" long, floret ~0.14" long, 1 per node. Awns 0-2" long on same plant.

WESTERN WILD-RYE (Elymus glaucus subsp. glaucus) Native Perennial - Grass Family - (Jun–Aug) - Open areas, chaparral, woodland, forest - Tufted. Stem 12-55" tall. Leaf 0.2-0.5" wide, flat. Spikelets 0.3-0.6" long, 2-4 per node. Lemma awn 0.4-1.2" long.

Big Squirreltail (Elymus multisetus) Native Perennial - Grass Family - (May–Jul) - Open, sandy to rocky areas - Tufted. Stem 6-24" tall. Leaf 0.06-0.2" wide. Spikelet 0.4-0.6" long. Glume divisions needle-shaped, lemma awn 1-4" long.

Beardless Wild Rye (Elymus triticoides) Native Perennial - Grass Family - (Jun–Jul) - Dry to moist, often saline, meadows - Plant 18-90" tall, from rhizomes. Flower cluster 2-8" long. Spikelets generally 2/node. Lemmas 3-7, 0.2-0.5" long, awn to 0.12" long.

Brome Fescue (Festuca bromoides) Naturalized Annual - Grass Family - (May–Jun) - Uncommon. Dry, disturbed places, coastal-sage scrub, chaparral - Stem < 20". Inflor 0.6-6" tall, dense, lower branches erect. Spikelet 0.2-0.4" long, awn 0.1-0.3" long.

Rye Grass (Festuca perennis) Naturalized Perennial - Grass Family - (May–Sep) - Dry to moist disturbed sites, abandoned fields - Stem 20-40" tall. Spikelet 0.2-0.3" long, > glume, awned or awnless. Sterile shoots at base. INVASIVE weed.
MEDITERRANEAN BARLEY (Hordeum marinum subsp. gussoneanum) Naturalized Annual - Grass Family - (Apr–Jun) - Dry to moist, disturbed sites - Stem 4-20". Leaf blades to 32" long, auricles < 0.08". Central lemma awn 0.25-0.7" long. INVASIVE weed.

HARE BARLEY (Hordeum murinum subsp. leporinum) Naturalized Annual - Grass Family - (Feb–May) - Moist, gen disturbed sites. Common - Stem 12-43" tall. Central spikelet stalk ~0.06" long. Central floret << lateral florets. INVASIVE weed.

JUNE GRASS (Koeleria macrantha) Native Perennial - Grass Family - (May–Jul) - Dry, open sites, clay to rocky soils, shrubland, woodland, conifer forest - Stem 8-32" long. Flower cluster condensed, shiny, branches short-hairy. Spikelet ~0.2" long, no awns.

CALIFORNIA MELIC (Melica californica) Native Perennial - Grass Family - (Apr–May) - Open or rocky hillsides, oak woodland, conifer forest - Stem 16-55". Leaf 0.06-0.2" wide. Spiklet 0.2-0.6" long, w/3-7 fertile florets; sterile tip widest above middle, tip squared.

TORREY'S MELIC (Melica torreyana) Native Perennial - Grass Family - (Mar–Jun) - Chaparral, conifer forest - Stem 12-40" tall. Leaf blade 0.04-0.1" wide. Spikelet 0.14-0.28" long w/1-2 florets; sterile tip widest above middle to 0.06", short-hairy lemmas.

ANNUAL BLUE GRASS (Poa annua) Naturalized Annual - Grass Family - (Feb–Sep) - Abundant. Disturbed moist ground - Plant 1-8" tall. Leaf blade 0.04-0.12" wide, soft. Flower cluster 0.4-4" long, triangular. Lemmas 0.1-0.16" long.

ONE-SIDED BLUE GRASS (Poa secunda subsp. secunda) Native Perennial - Grass Family - (Mar–Aug) - Common. Dry slopes to saline/alkaline meadows to alpine - Plant 6-40" tall, densely tufted. Flower clusters congested. Spikelets gen 0.3-0.4" long. Lemmas 0.16-0.2" long, backs rounded.

RABBITFOOT GRASS (Polypogon monspeliensis) Naturalized Annual - Grass Family - (Apr–Aug) - Most places, along streams - Stem 6-39". Leaf 0.4-8" long, 0.16-0.24" wide. Flower cluster 0.4-6.7" long, plume-like. Glume awn > 0.14". Lemma awn gen < 0.1". INVASIVE.
Grass-like - Green/Brown

NODDING NEEDLE GRASS (Stipa cernua) Native Perennial - Grass Family - (Feb–Jul) - Grassland, chaparral, juniper woodland - Stem 12-39". Glumes: lower 0.47-0.87" long, upper ~0.14" shorter. Awns 2-4" long, wavy last segment.

FOOTHILL NEEDLE GRASS (Stipa lepida) Native Perennial - Grass Family - (Mar–Jun) - Dry slopes, chaparral, grassland, savanna, coastal scrub - Stem 14-39" tall. Leaf blade 4.7-9.1" long, narrow. Glumes 0.2-0.6" long. Awn 0.8-2" long.

PURPLE NEEDLE GRASS (Stipa pulchra) Native Perennial - Grass Family - (Mar–Jun) - Oak woodland, chaparral, grassland - Stem 14-39" long. Leaf blade 4-8" long. Glumes 0.5-0.8" long. ~equal. Awn 1.6-4" long, last segment straight.

BALTIC RUSH (Juncus balticus subsp. ater) Native Perennial - Rush Family - (Jul–Nov) - Moist to ± dry sites - Stem 14-43" tall, round, not twisted. No leaf blade. Flowers generally 0.1-0.2" long.

SEACOAST BULRUSH (Bolboschoenus robustus) Native Perennial - Sedge Family - (Summer) - Brackish to saline coastal marshes - Plant 20-60" tall. Stem sharply triangular. Flower cluster dense, stemless, just above bracts. Spikelets 5-25, 0.4-1.2" long.

SANTA BARBARA SEDGE (Carex barbarae) - Native Perennial - Sedge Family - (May–Aug) - Seasonally wet places - Stem 6-36" tall, base brown to purple. Lowest flower cluster "leaves" < 4" long. Spikelets brown, 1-3" long, 0.2-0.3" wide.

TALL NUTSEDGE (Cyperus eragrostis) Native Perennial - Sedge Family - (May–Nov) - Vernal pools, streambanks - Leaves basal. Flower cluster bracts 4-8. Spikelets 0.2-0.8" long, oblong, in heads to 1.6" wide. Seeds short-stalked.

COMMON SPIKERUSH (Eleocharis macrostachya) Native Perennial - Sedge Family - (Spring–summer) - Common. Fresh to brackish wetland - Stem 8-39" tall, 0.08-0.1" wide. Spikelet 0.2-1.6" long, 0.08-0.2" wide, style 2-branched.
SOUTHERN BULRUSH (Schoenoplectus californicus) Native Perennial - Sedge Family - (Spring–summer) - Common. Brackish to fresh marshes, shores - Stem 3.3-13' tall, slender, bright green, bluntly 3-angled. Flower cluster somewhat open.

GRAND HOUND’S TONGUE (Cynoglossum grande) Native Perennial - Borage Family - (Feb–May) - Chaparral, woodland - Stem 1-3’. Leaf stalk 3-6”. Leaf blade 3-6” cm long, broadly oval. Flowers bright blue w/inner white teeth.

CALIFORNIA PHACELIA (Phacelia californica) Native Perennial - Borage Family - (Mar–Sep) - Bluffs, open slopes, road cuts, chaparral, woodland - Plant tufted, stiff-hairy. Leaves gen pinnate w/big terminal leaflet. Flowers 0.16-0.28” long, lavender.


FORK-TOOTHED OOKOW (Dichelostemma congestum) Native Perennial - Brodiaea Family - (Apr–Jun) - Open woodland, grassland - Plant 12-35” tall. Flowers blue-purple, narrowed above ovary. Stamens 3. Late spring bloomer.

ITHURIEL’S SPEAR (Triteleia laxa) Native Perennial - Brodiaea Family - (Apr–Jun) - Common. Open forest, conifer or foothill woodland, grassland on clay soil - Flower stem 4-28”. Leaves 8-16”, 0.16-1” wide. Flowers blue, blue-purple or white, 0.7-1.9” long.

MEDITERRANEAN LINSEED (Bellardia trixago) Naturalized Annual - Broom-rape Family - (Apr–Jun) - Disturbed grassland. - Plant sticky-hairy. Stem 6-32” tall. Leaves lance-shaped, toothed. Flowers 0.8-1” long, 2-lipped: upper lip pink, lower lip white. INVASIVE.

COMMON OWL’S-CLOVER (Castilleja densiflora subsp. densiflora) Native Annual - Broom-rape Family - (Mar–May) - Grassland - Plant 4-16” tall. Leaves 0.8-3.1” long, narrow-lobed. Flower cluster gen rose-purple. Flower upper lip straight.
**PURPLE OWL’S-CLOVER** *(Castilleja exserta subsp. exserta)* Native Annual - Broom-rape Family - (Mar–May) - Open fields, grassland - Plant sticky, short-hairy. Flower cluster tipped white, pale yellow or rose. Flower upper lip hooked, fuzzy.

**SHOWY MILKWEED** *(Asclepias speciosa)* Native Perennial - Dogbane Family - (May–Sep) - Many habitats incl fields, roadways - Plants green, hairy. Leaves opposite, ovate. Petals rose-purple, > 0.3" long; curving tooth-like hoods. Monarch butterfly food plant.

**MULE-EAR CLARKIA** *(Clarkia biloba subsp. biloba)* Native Annual - Evening Primrose Family - (May–Aug) - Foothill woodland, serpentine or not - Stem < 3.3'. Petals purple-pink, 2-lobed, 0.4-0.6" long, gen 1.5x width. Axis and buds pendant, sepals fused.

**FOUR-SPOT** *(Clarkia purpurea subsp. quadrivulnera)* Native Annual - Evening Primrose Family - (Apr–Aug) - Common. Open, grassy or shrubby places - Buds erect. Petals < 0.6", lavender to dark red. Ovary 8-grooved. Sepals 1's or 2's.

**LONG-BEAKED FILAREE** *(Erodium botrys)* Naturalized Annual - Geranium Family - (Mar–Jul) - Dry, open or disturbed sites - Stem 4-35" tall, coarse-hairy. Leaves lobed. Petals pink, 0.3-0.5" long. Sepals w/reddish tip. Fruit beak 2-4.7" long.

**REDSTEM FILAREE** *(Erodium cicutarium)* Naturalized Annual - Geranium Family - (Feb–Sep) - Open, disturbed sites. Grassland, scrub - Stem 4-20", Leaves compound, leaflets dissected. Sepal tip bristly. Petal pink to purple. Fruit beak 0.8-2". INVASIVE.

**GREENSTEM FILAREE** *(Erodium moschatum)* Naturalized Annual - Geranium Family - (Feb–Sep) - Open, disturbed sites. Stem 4-24", short-hairy. Leaves compound, leaflets toothed. Sepal tip glabrous. Petals 0.4-0.6" long, pink. Fruit beak 0.8-1.6" long.

**CUT-LEAVED GERANIUM** *(Geranium dissectum)* Naturalized Annual - Geranium Family - (Mar–Jul) - Open, disturbed sites. Stem 3-28" tall, rough-hairy. Leaf blades deeply divided. Petals violet-red, 0.1-0.25" long w/notched tips. Flower stalk sticky. INVASIVE.
Hairy Dove's Foot Geranium (Geranium molle) Naturalized Annual - Geranium Family - (Feb–Aug) - Open to shaded sites, disturbed ground. Stem 4-17" tall. Petals red-purple, 0.1-0.4" long, notched. Sepals awnless. Fruit smooth, wrinkled.

Western Blue-Eyed-Grass (Sisyrinchium bellum) Native Perennial - Iris Family - (Mar–May) - Common. Open, gen moist, grassy areas, woodland. Stem < 25" tall. Leaves iris-like. Petals 6, blue-purple with dark veins, 0.4-0.7" long.

Spanish Clover (Acmispon americanus var. americanus) Native Annual - Pea Family - (May–Oct) - Coast, chaparral, waterways, roadsides, disturbed areas. Plant 2-24", hairy. Flowers white to pink, solitary, bract lobes >> flower tube.

Pacific Pea (Lathyrus vestitus var. vestitus) Native Perennial - Pea Family - (Feb–Jul) - North: Conifer forest. South: chaparral & oak woodland. Stem wings to 0.02" wide. Leaves gen elliptic. Flowers 0.5-0.7" long, pale lavender to purple.

Miniature Lupine (Lupinus bicolor) Native Annual - Pea Family - (Mar–Jun) - Abundant. Open or disturbed areas. Plant 4-16", hairy. Flower 0.16-0.4" long, banner longer than wide, upper keel ciliate near tip, pedicel < 0.12". Fruit 0.12-0.24" wide.

Summer Lupine (Lupinus formosus var. formosus) Native Perennial - Pea Family - (Apr–Sep) - Dry clay soils, grassland, open areas under pines. Plant 8-32", low growing. Leaves hairy. Flowers purple, hairless, summer/fall blooming.

Rancheria Clover (Trifolium albopurpureum) Native Annual - Pea Family - (Mar–Jun) - Abundant. Dunes, grassland, wet meadows, slopes, disturbed areas. No head bract. Flowers purple + white, 0.2-0.3", no stalk. Flower bracts hairy, teeth linear, = flowers.

Bearded Clover (Trifolium barbigerum) Native Perennial - Pea Family - (Apr–Jun) - Wet meadows, open, disturbed areas. Leaflets 0.6-1" long. Head 0.2-1" wide, gen bristly. Flowers pink-purple, 0.2-0.4" long.
DECEIVING CLOVER (Trifolium bifidum var. decipiens) Native Annual - Pea Family - (Apr–Jun) - Open, grassy areas, forest - Leaflet tip square/notched. Flower small, yellow to pink-purple, soon reflex. Flower stalk top sparsely hairy.

FOOTHILL CLOVER (Trifolium ciliolatum) Native Annual - Pea Family - (Mar–Jun) - Locally common. Grassland, chaparral, disturbed areas - Flower head 0.3-0.8” wide w/vestigial bract. Flowers pink to purple, soon reflexed, bracts w/short, flat bristles.

ROSE CLOVER (Trifolium hirtum) Naturalized Annual - Pea Family - (Apr–May) - Disturbed areas, roadsides - Head with 1-2 bracht-like leaves immed below. Flowers pink, 0.4-0.6” long, densely-bristly in fruit. INVASIVE weed.

NARROW-LEAVED VETCH (Vicia sativa subsp. nigra) Naturalized Annual - Pea Family - (Mar–Jun) - Roadsides, disturbed areas, grassland, open areas in oak and riparian woodlands - Flowers 1-2 at leaf bases, pink-purple to white, 0.4-0.7” long. Leaflets 0.2-0.3” wide.

SPRING VETCH (Vicia sativa subsp. sativa) Naturalized Annual - Pea Family - (Mar–Jun) - Roadsides, disturbed areas, grassland, open areas in oak and riparian woodlands - Flowers 1-2 at leaf bases, pink-purple to white, 0.7-1.2” long. Leaflets 0.16-0.4” wide.

SPARSELY HAIRY VETCH (Vicia villosa subsp. varia) Naturalized Annual-Biennial - Pea Family - (Mar–Jun) - Grassland, roadside, disturbed areas - Stems w/few hairs. Flowers 10-20, blue-purple to white, 0.4-0.55” long. Lower bract lobes 0.04-0.1” long.

MANY-STEM CALIFORNIA GILIA (Gilia achilleifolia subsp. multicaulis) Native Annual - Phlox Family - (Feb–Jun) - Open or shaded, gen grassy places, sandy or rocky soil - Leaves linear-lobed. Flowers white to lavender, 0.2-0.4” long, not in heads.

PINKLOBE LEPTOSIPHON (Leptosiphon androsaceus) Native Annual - Phlox Family - (Apr–Jun) - Open or shaded areas in woodland, chaparral - Plant 2-18”, hairy. Flowers pink, bracted group, tube 0.4-1.3” long, lobes gen > 0.3” long.
**SKUNKWEED** (Navarretia squarrosa) Native Annual - Phlox Family - (Jun-Aug) - Common. Open, wet, gravelly flats, slopes. Plant 4-24" tall, sticky, with skunk-like odor. Flowers 0.35-0.47" long, dark blue; petal lobes 0.08" long.

**PERSIAN SPEEDWELL** (Veronica persica) Naturalized Annual - Plantain Family - (Feb-May) - Wet, disturbed areas, fields. Stem 2-24" long, crawling. Flowers on 0.6-1.2" long stalks. Flowers blue, purple-lined with a white center.


**ARTICHOKE THISTLE** (Cynara cardunculus subsp. flavescens) Naturalized Perennial - Sunflower Family - (Apr-Jul) - Disturbed places - Plant 1.6-8' tall. Artichoke head 1.6-6" diam, spine-tipped. Flowers blue or purple, 1.2-2" long. NOXIOUS weed.

**WEEDY CUDWEED** (Pseudognaphalium luteoalbum) Naturalized Annual - Sunflower Family - (Apr-Aug) - Disturbed sites, fields, streambeds. Heads 0.12-0.16" long, yellowish, female flowers < 0.08" long, pappus bristles connected.

**MILK THISTLE** (Silybum marianum) Naturalized Annual-Biennial - Sunflower Family - (Feb-Jun) - Disturbed areas - Stem 1-10', stout. Leaves spiny, shiny green w/white veins and spots. Flowers red-purple. INVASIVE weed.

**COMMON CALIFORNIA WILD ASTER** (Symphyotrichum chilense) Native Perennial - Sunflower Family - (Jun-Oct) - Grassland, salt marshes, disturbed places - Plant 18-39" tall. Fluffy hairy. Leaf 1.6-6", 0.2-1.2" wide. Rays violet, 0.3-0.5" long.

**CURLY DOCK** (Rumex crispus) Naturalized Perennial - Buckwheat Family - (All year) - Disturbed places - Stem 16-39" tall. Flower cluster dense, valves 0.2-0.24", winged around tubercles, smooth edged. 1 tubercle enlarged. INVASIVE.
LADY’S MANTLE (Aphanes occidentalis) Native Annual - Rose Family - (Mar–May) - Seasonally moist grassland, chaparral, woodland - Plant inconspicuous, soft hairy, < 4” tall. Leaves 0.1-0.5” long, deeply lobed. Flowers yellow-green, < 0.1” long.

MUGWORT (Artemisia douglasiana) Native Perennial - Sunflower Family - (May–Nov) - Common. Open to shady areas, often in drainages - Plant 20-60” tall. Leaves gen 0.4-4” long, densely hairy below, some 3-5 lobed. Flower bracts hairy.

DAGGERLEAF COTTONROSE (Logfia gallica) Naturalized Annual - Sunflower Family - (Mar–Jul) - Bare or grassy openings, burns - Plant 1-20” tall, gen cobwebby. Leaves awl-shaped, stiff, > flower heads. Flowers brown to yellow.

COCKLEBUR (Xanthium strumarium) Native Annual - Sunflower Family - (Jul–Oct) - Disturbed, seasonally wet, often alkaline sites, in grassland, marshes, watercourses - Plant 4-32” tall. Stem spineless. Bur 0.4-1.2”+ long.

COMMON FIDDLENECK (Amsinckia intermedia) Native Annual - Borage Family - (Mar–Jun) - Abundant. Open, generally disturbed places - Plant 0.5-3’ tall. Flowers orange with 5 red spots, 0.3-0.4” long, 0.2-0.4” wide, tube straight.

BENT-FLOWERED FIDDLENECK (Amsinckia lunaris) Native Annual - Borage Family - (Mar–Jun) - Gravelly slopes, grassland, openings in woodland - Flowers orange, 0.3-0.4” long, slightly 2-lipped with bent tube, 2 red marks. CNPS: ENDANGERED.

SHEEP SORREL (Rumex acetosella) Naturalized Perennial - Buckwheat Family - (Apr–Jul) - ± Disturbed, often acidic places - Stem < 16”. Leaf gen basal, blade 0.8-2.4” long, lower arrowhead-shaped w/2 lobes. Flowers yellowish, turn reddish. INVASIVE.

**Herbaceous - Red/Orange**

**SCARLET PIMPERNEL** (*Anagallis arvensis*)
Naturalized Annual - Myrsine Family - (Mar–May)
- Common. Disturbed places, ocean beaches - Plants 2-16" tall. Flowers 0.2-0.3" long, salmon or occasionally blue. Leaves TOXIC, can cause dermatitis.

**CALIFORNIA POPPY** (*Eschscholzia californica*)
Native Perennial - Poppy Family - (Feb–Sep)
- Grassy, open areas - Plant 2-24" tall. Flower w/spreading rim <= 0.2". Petals 0.8-2.4" long, early spring = large and orange, fall = smaller and yellow.

**CALIFORNIA FIGWORT** (*Scrophularia californica*)
Native Perennial - Snapdragon Family - (Mar–Jul)
- Common; damp places, chaparral, roadsides - Stem 2.6-4' tall, square x-section. Leaves opposite, to 7" long, triangular, toothed. Flowers 0.3-0.5" long, upper lips red to maroon, lower paler or yellowish.

**VARIABLE-LEAF NEMOPHILA** (*Nemophila heterophylla*)
Native Annual - Borage Family - (Feb–Jun)
- Common. Forest, chaparral, roadsides, streambanks - Flower 0.1-0.4" long, unspotted, bract appendages < 0.04" long in fruit.

**COMMON PHACELIA** (*Phacelia distans*)
Native Annual - Borage Family - (Mar–May)
- Common. Clay to rocky soils, slopes - Plant 6-32" tall. Leaves divided. Flowers 0.24-0.35" long, dirty white. Seeds 2-4.

**EAR-SHAPED WILD BUCKWHEAT** (*Eriogonum nudum var. auriculatum*)
Native Perennial - Buckwheat Family - (May–Oct)

**BUR-CHERVIL** (*Anthriscus caucalis*)
Naturalized Annual - Carrot Family - (Apr–Jun)
- Generally shady places - Plant 18-40" tall. Flowers white; flower stalk >= fruit length. Fruits 0.1-0.2" long with curved "velcro" bristles. Leaves fern-like, triangular outline.

**SWEET-CICELY** (*Osmorhiza berteroi*)
Native Perennial - Carrot Family - (Apr–Jul)
- Conifer forest, woodland, disturbed areas - Plant 12-47". Leaflets in 3s, serrate to irreg lobed. Flower white. Fruit 0.5-1", upward pointing barbs, splitting apart below.
VENUS’ NEEDLE (Scandix pecten-veneris) Naturalized Annual - Carrot Family - (Apr–Jun) - Grassy slopes, roadsides - Plant 6-20” tall. Leaf segments finely divided, linear. Flowers white, outer petals larger. Fruit 0.2-1” long with a beak 0.8-2.8” long.

TALL SOCK-DESTROYER (Torilis arvensis) Naturalized Annual - Carrot Family - (Apr–Jul) - Disturbed places - Plant erect, 12-40”. Flower clusters open, > leaf. Fruits 0.1-0.2” long, covered with uncurved bristles. Flowers white or pinkish. INVASIVE weed.

WAVYLEAF SOAP PLANT (Chlorogalum pomeridianum var. pomeridianum) Native Perennial - Century Plant Family - (May–Aug) - Common. Open grassland, chaparral, woodland - Plant 1-8’ tall, flowers at night. Bulb juices lather in water.

GOOSE GRASS (Galium aparine) Native Annual - Madder Family - (Apr–Jun) - Grassy, ± shady places - Stem 12-35” long, weak, brittle. Leaves 0.5-1.6” long, in whorls of 6-8. Flowers white, 4-lobed. Fruits covered w/short, hooked hairs.

COMMON MINER’S LETTUCE (Claytonia perfoliata subsp. perfoliata) Native Annual - Miner’s Lettuce Family - (Jan–May) - Vernally moist, often shady or disturbed sites - Basal leaf length <3x width. Stem leaf gen not angled. Seeds shiny w/long appendage.

SHEPHERD’S PURSE (Capsella bursa-pastoris) Naturalized Annual - Mustard Family - (Jan–Oct) - Disturbed areas - Stem 4-20” long. Basal leaves 1.2-2.4” long, dandelion-like. Petals white, 0.08-0.16” long. Fruits 0.16-0.35” long, flat, heart-shaped.

MILK MAIDS (Cardamine californica) Native Perennial - Mustard Family - (Jan–May) - Gen shaded sites, canyons, woodland. One of first spring flowers - Stem 10-24” long. Leaves lobed to compound w/sharp teeth. Petals white or pale rose, 0.3-0.5” long.

THREADLEAF PEPPERGRASS (Lepidium nitidum) Native Annual - Mustard Family - (Feb–Mar) - Alkaline soils, pastures, dry vernal pools, fields, beaches - Fruit stalk flat. Fruit smooth, 0.14-0.24” long, cupped, winged.
PROSTRATE PEPPERGRASS (Lepidium strictum) Naturalized Annual - Mustard Family - (Apr–Jun) - Uncommon. Disturbed areas, woodland, slopes - Stem 2.8-6.7", gen crawling. Leaves pinnately lobed. Flower cluster crowded, stalk < fruit, sepals stay.

CALIFORNIA TEA (Rupertia physodes) Native Perennial - Pea Family - (May–Sep) - Woodland - Stem ~1.6’. Leaflets 3, triangular to lance-shaped, 1.4-2.8” long, sticky. Flower bracts not hairy, lobes =. Flowers white or yellow, banner 0.4-0.55” long.

BICOLOR LEPTOSIPHON (Leptosiphon bicolor) Native Annual - Phlox Family - (Mar–Jun) - Common. Open, grassy areas, chaparral, woodland - Plant 0.8-8.3” tall, hairy. Flower lobes ~0.1” long, pink or white; tube red; stigma <=0.02” long.

STICKY MOUSE-EAR CHICKWEED (Cerastium glomeratum) Naturalized Annual - Pink Family - (Spring) - Dry hillsides, grassland, chaparral, disturbed areas - Flowers 0.1-0.2” long, white, sticky-hairy. Flower bract hairs extend beyond tip; bracts herbaceous.

SMALL-FLOWER CATCHFLY (Silene gallica) Naturalized Annual - Pink Family - (Spring–early summer) - Fields, disturbed areas - Plant 4-16”. Leaves < 1.4” long. Flower cluster short-hairy, bracts sticky-hairy, petal blade 0.2-0.5” long, smooth to notched, white to pink.

COMMON CHICKWEED (Stellaria media) Naturalized Annual - Pink Family - (Feb–Sep) - Oak woodland, meadows, disturbed areas - Plant 2.5-20” tall. Stem w/line of hairs on 1 side. Sepals 0.12-0.18” long. Petals white, 2-lobed, 0.7-0.9x sepals.

WOODLAND STAR (Lithophragma affine) Native Perennial - Saxifrage Family - (Mar–Apr) - Open, grassy slopes - Plant 4-24” tall. Leaves w/3-5 sharp-toothed shallow lobes, stem leaves alternate. Petals 0.2-0.5” long, white. Hypanthium funnel-shaped.

**Herbaceous - White**

**MARSH BACCHARIS** (Baccharis glutinosa)  
Native Perennial - Sunflower Family - (Jul–Oct) - Coastal freshwater and saltwater marshes, streambanks - Plant herbaceous, sticky, 3-6' tall. Leaf blades lance-shaped, < 5” long, 0.5-1.2” wide.

**HORSEWEED** (Erigeron canadensis)  
Naturalized Annual - Sunflower Family - (All year) - Disturbed places - Plant 8-79” tall. Gen 1 main stem branching above. Disk flowers yellow; rays white or pink, <= 0.04” long. Head bracts 0.12-0.16” tall, 0.08-0.12” wide.

**COTTONWEED** (Micropus californicus var. californicus)  
Native Annual - Sunflower Family - (Mar–Jun) - Clearings, often disturbed, dry or seasonally moist soils - Plant 0.4-20” tall. Disk flowers < 5; top scale points up, largest gen 0.12-0.16” long.

**CALIFORNIA EVERLASTING** (Pseudognaphalium californicum)  
Native Biennial - Sunflower Family - (Apr–Jul) - Sandy canyons, dry hills, coastal chaparral - Stem 8-51” tall. Leaves green + glandular on both sides. Heads white, spiny, 0.2-0.24” long.

**CALIFORNIA CHICORY** (Rafinesquia californica)  
Native Annual - Sunflower Family - (Apr–Jul) - Open sites in scrub, woodland; often common after fire - Stem 2-15+ dm. Flower heads 0.8-1.2” wide, solitary. Rays white or cream, extend 0.2-0.3” beyond bracts.

**LEMON VERBENA** (Phyla nodiflora)  
Native Perennial - Vervain Family - (May–Nov) - Wet places, pond margins - Mat-like. Leaf blade 0.2-1.2” long, < 0.4” wide, 5-11 teeth. Flowers white to red. Flower stem 0.6-3.5” tall. Ornamental.

**CALIFORNIA BUTTERCUP** (Ranunculus californicus var. californicus)  
Native Perennial - Buttercup Family - (Mar–Aug) - Grassland, open woodland - Petals 9-17, 0.28-0.55” long, often > 2x width. Fruit body 0.07-0.13” long, 0.05-0.09” wide, smooth.

**PRICKLESEED BUTTERCUP** (Ranunculus muricatus)  
Naturalized Annual - Buttercup Family - (Apr–Jun) - Stream-banks, drainages, low meadows - Plant 6-20”. Leaves gen 3-lobed. Petals yellow, 5, 0.16-0.3” long. Fruits 0.2” long with curved bristles.
FENNEL (Foeniculum vulgare) Naturalized Perennial - Carrot Family - (May–Sep) - Roadsides, disturbed sites - Plants 3-6.5' tall, anise-scented. Stems waxy-blue, canelike. Flowers yellow. Leaf segments thread-like, edible when young. INVASIVE weed.


PACIFIC WOODLAND SANICLE (Sanicula crassicaulis) Native Perennial - Carrot Family - (Mar–May) - Open slopes, ravines, woodland - Plants stout, 9-47". Leaves 1-5" across with 3-5 deep, palmate lobes and serrate edges. Flowers yellow.

MOUNT DIABLO FAIRY-LANTERN (Calochortus pulchellus) Native Perennial - Lily Family - (Apr–Jun) - Wooded slopes, rarely chaparral, gen aspect - Stem 4-12", gen branched. Petals light yellow, 1-1.3"; sparsely hairy inside. CNPS: FAIRLY ENDANGERED.

SHORTPOD MUSTARD (Hirschfeldia incana) Naturalized Biennial-Perennial - Mustard Family - (Apr–Oct) - Disturbed areas - Stem 16-60". Longest leaves 1.6-4" long, dense-hairy. Petals pale yellow, 0.2" long. Fruit appressed. Fall-blooming. INVASIVE.

CHARLOCK (Sinapis arvensis) Naturalized Annual - Mustard Family - (Mar–Sep) - Disturbed areas - Stem 8-39". No rosette. Leaves coars. Petals 0.35-0.47" long, yellow. Fruit 0.8-1.8", ascending, beak 0.24-0.47" long with fat base. 3-7 valve veins. INVASIVE weed.

HEDGE MUSTARD (Sisymbrium officinale) Naturalized Annual - Mustard Family - (Apr–Sep) - Disturbed areas, fields, pastures - Stem 10-22" tall, thin, wiry. Petals 0.1-0.16" long, pale yellow. Fruit 0.4-0.55" long, awl-shaped, appressed.

DEERWEED (Acmispon glaber var. glaber) Native Perennial - Pea Family - (Mar–Aug) - Chaparral, roadsides, coastal sands; common - Often shrubby, leaflets 3-6, many clusters of 3-7 stemless flowers, yellow fading to orange-red, 0.3-0.5" long.
**CALIFORNIA BURCLOVER** (Medicago polymorpha) Naturalized Annual - Pea Family - (Mar–Jul) - Common. Chaparral, oak woodland, streambanks, roadsides, disturbed areas - Stem 4-20”. Flower yellow, 0.14-0.24” long. Spiny spiral fruits. INVASIVE.

**SOURCLOVER** (Melilotus indicus) Naturalized Annual-Biennial - Pea Family - (Apr–Oct) - Open, disturbed areas - Stem 4-24” long. Leaflets 3, 0.4-1” long. Flowers yellow, ~0.1” long.

**LITTLE HOP CLOVER** (Trifolium dubium) Naturalized Annual - Pea Family - (Spring) - Agricultural, disturbed areas, lawns - Heads 0.16-0.3” wide. Flowers bright yellow, age brown, quickly reflex, smooth.

**BRISTLY LEPTOSIPHON** (Leptosiphon acicularis) Native Annual - Phlox Family - (Apr–May) - Grassy areas, woodland, chaparral - Plant 1-6” tall, hairy. Leaf lobes 0.1-0.4”, needle-like. Flowers yellow. CNPS: FAIRLY ENDANGERED.

**BLOW WIVES** (Achyrachaena mollis) Native Annual - Sunflower Family - (Mar–Jun) - Common. Grassy sites, often clay soils - Plant 2-24” tall, soft-hairy. Flowers yellow turning red, 0.1-0.5” wide, extend < 0.1” beyond green bracts. Showy, flat scales attached to seeds.

**GIANT NATIVE DANDELION** (Agoseris grandiflora var. grandiflora) Native Perennial - Sunflower Family - (Apr–Jul) - Grassland, scrub, woodland - Plant 10-40”. Leaf lobes point up. Flower rosy-purple, variable-sized bracts. Seed tapers to beak > 2x body length. Leaf lobes point upward.

**YELLOW STAR-THISTLE** (Centaurea solstitialis) Naturalized Annual - Sunflower Family - (May–Oct) - Invasive, roadsides, disturbed grassland or woodland - Plant 4-39” tall. Leaves wooly, extend down the stem. Flower bract spines 0.4-1” long. NOXIOUS weed.

**DIABLO HELIANTHELLA** (Helianthella castanea) Native Perennial - Sunflower Family - (Apr–Jun) - Open, grassy sites - Stem 4-20” tall. Leaves w/ 1 pair of veins more distinct. Outer head bracts leaf-like, curl around head. CNPS: FAIRLY ENDANGERED.
Wild Plants of Briones Regional Park - Sorted by Form, Color and Family

Herbaceous - Yellow

BRISTLY GOLDENASTER (Heterotheca sessiliflora subsp. echioides) Native Perennial - Sunflower Family - (Jul–Oct) - Grassland, scrub, woodland, open forest, disturbed sites - Plant 2-7 dm, bristly. Leaves flat, to 5 cm long, upper reduced. Head bracts not leafy.

SMOOTH CAT’S-EAR (Hypochaeris glabra) Naturalized Annual - Sunflower Family - (Mar–Jun) - Common. Disturbed areas, grassland, open woodland - Plant 4-24” tall, smooth. Rays 0.2-0.3” long, barely > head bracts. Only inner fruit beaked. INVASIVE.

PRICKLY LETTUCE (Lactuca serriola) Naturalized Annual - Sunflower Family - (May–Oct) - Abundant. Disturbed places - Stem 1.6-10’ tall, prickly-bristly. Leaves deeply-lobed, midvein and edges prickly-bristly. Flowers pale yellow, 0.16-0.2” wide.

GUMWEED (Madia gracilis) Native Annual - Sunflower Family - (Apr–Aug) - Open, semi-shaded or disturbed sites, many habitats, incl serpentine - Plant 2.4-40” tall, hairy, upper half sticky. Leaf 0.4-4” long. Rays yellow, 3-10, 0.06-0.3” long. Bracts 6-10 mm tall.

COAST TARWEED (Madia sativa) Native Annual - Sunflower Family - (May–Oct) - Grassy, open, or disturbed sites - Plant 3.5-10 dm, hairy, all glandular. Leaf 0.8-7.1” long, 0.1-0.7” wide. Rays green-yellow, 8-13, 0.06-0.16” long. Head bracts 0.24-0.6” tall.

PINEAPPLE WEED (Matricaria discoidea) Naturalized Annual - Sunflower Family - (Feb–Aug) - Abundant. Disturbed sites, riverbanks - Plant 4-12’ tall, sweet-scented. Heads pineapple-shaped, ~ 0.4” wide; head stalk to 0.6” long.

DOUGLAS SILVERPUFFS (Microseris douglasii subsp. douglasii) Native Annual - Sunflower Family - (Mar–Jun) - Grassland, near vernal pools or serpentine - Plant 2-24”. Leaf 1.2-10”. Pappus scales <= 5, 0.04-0.24” long. Fruit widest at tip.

PRICKLY SOW THISTLE (Sonchus asper subsp. asper) Naturalized Annual - Sunflower Family - (All year) - Open, slightly moist disturbed sites, along streams - Plant 4-48”. Leaf teeth prickly. Basal lobes of upper leaves rounded, curving downward.
COMMON SOW THISTLE (*Sonchus oleraceus*)
Naturalized Annual - Sunflower Family - (All year)
- Abundant. Disturbed places - Plant 4-55" tall. Leaf teeth soft to touch. Basal lobes of upper leaves sharply pointed, straight to curving upward.

SNOWBERRY (*Symphoricarpos albus var. laevigatus*)
Native Perennial - Honeysuckle Family - (May–Jul) - Shady woodland, streambanks, N. slopes - Shrub 20-71" tall. Flowers > 8/cluster, pink, 0.16-0.24" long, bell-shaped, swollen on 1 side.

CREEPING SNOWBERRY (*Symphoricarpos mollis*)
Native Perennial - Honeysuckle Family - (Apr–May) - Ridges, slopes, open places in woodland - Shrub 6-24" tall, sprawling. Flowers < 8/cluster, pink + often red outside, 0.16" long, bell-shaped, symmetrical.

BUSH LUPINE (*Lupinus albifrons var. albifrons*)
Native Perennial - Pea Family - (Mar–Jun) - Common. Chaparral, foothill woodland - Shrub 2-16" tall, gen distinct trunk, green to silvery. Flowers 0.35-0.6" long, purple, banner back hairy, keel top ciliate mid to tip.

WOOD ROSE (*Rosa gymnocarpa var. gymnocarpa*)
Native Perennial - Rose Family - (Feb)Apr–Jul - Common. Gen in shade of forest, scrub - Shrub w/straight thorns. Flowers gen solitary, stalks sticky, fruit smooth, sepals deciduous.

WHITE ALDER (*Alnus rhombifolia*)
Native Perennial - Birch Family - (Apr–Jun) - Along permanent streams - Tree. Leaves flat, not rusty underneath, margins serrate, not rolled under. Female flowers cone-like. Wood used for furniture and for smoking meats.

COAST LIVE OAK (*Quercus agrifolia var. agrifolia*)
Native Perennial - Oak Family - (Mar–Apr) - Valleys, slopes, mixed-evergreen forest, woodland - Tree 30-80'. Leaves convex, hair-tuft below in vein axils. Acorns on 1st year twigs, shell glabrous inside.

CALIFORNIA BLACK OAK (*Quercus kelloggii*)
Native Perennial - Oak Family - (Apr–May) - Slopes, valleys, woodland, conifer forest - Tree < 80', deciduous. Leaves 3.5-5" long, supple, deeply-lobed, lobes bristle-tipped.
VALLEY OAK (Quercus lobata) Native Perennial - Oak Family - (Mar–Apr) - Slopes, valleys, savanna - Tree < 115' tall, deciduous. Leaves 2-5" long, not leathery, deeply lobed, lobes without bristles. Acorns 1.2-2" long, slender, cup 0.4-1.2" deep.


WESTERN POISON OAK (Toxicodendron diversilobum) Native Perennial - Sumac Family - (Apr–Jun) - Canyons, slopes, chaparral, coastal scrub, oak woodland - Shrub or vine. Leaflets 3, red in fall, mid leaflet stalked. Flowers green. Fruits white. TOXIC.

N. CALIFORNIA BLACK WALNUT (Juglans hindsii) Native Perennial - Walnut Family - (Apr–May) - Along streams, disturbed slopes - Tree 20-75'. Leaflets 13-21, 3-5'. Fruit 1.4-2" wide. CNPS: SERIOUSLY ENDANGERED (unplanted).

WESTERN SYCAMORE (Platanus racemosa) Native Perennial - Sycamore Family - (Feb–Apr) - Common. Streamside, canyons, arroyos - Tree 33-115' tall. Bark peeling pale. Leaf blades 4-10" long, palmately lobed, smooth to hairy above, short-woolly under.

STRAGGLE GOOSEBERRY (Ribes divaricatum var. pubiflorum) Native Perennial - Gooseberry Family - (Mar–May) - Uncommon. Coastal bluffs, forest edges - Shrub < 10' tall. Petals 0.04-0.08" long, white. Styles 0.2-0.3" long, hairy at base. Bracts purplish.

CALIFORNIA SAGEBRUSH (Artemisia californica) Native Perennial - Sunflower Family - (Aug–Nov) - Coastal scrub, chaparral - Shrub 2-8.5' tall, rounded. Leaves 0.4-4", hairy, thread-like, lt green to gray. Flower heads < 5 mm wide. Sage-scented.

CANYON GOOSEBERRY (Ribes menziesii var. menziesii) Native Perennial - Gooseberry Family - (Feb–Apr) - Common. Forest openings, chaparral - Shrub < 10', prickly. Leaves sticky below. Styles glabrous, anthers exserted, sepals purplish.
**BRITTLE-LEAF MANZANITA** (Arctostaphylos crustacea subsp. crustacea) Native Perennial - Heath Family - (Feb–Apr) - Chaparral, conifer forest - Twigs bristly, leaf stalk 0.1-0.2", upper leaf surface shiny.

**BLUE ELDERBERRY** (Sambucus nigra subsp. caerulea) Native Perennial - Muskroot Family - (Mar–Sep) - Common. Streambanks, open places in forest - Shrub 7-26' tall. Flower cluster flat-topped, 1.6-13" diam, petals spreading. Fruits waxy blue-black.

**RIVER RED GUM** (Eucalyptus camaldulensis) Naturalized Perennial - Myrtle Family - (Apr–Jul) - Common. Disturbed areas - Tree to 80' tall. Leaves 2-6" long, 0.6-1" wide. Flowers 5-10 in simple umbel, small, white; bud cap <0.25". INVASIVE.

**BLUE GUM** (Eucalyptus globulus) Naturalized Perennial - Myrtle Family - (Oct–Jan) - Common. Disturbed areas - Tree < 200' tall. Flowers single, large, gen stemless. Leaves 4-12" long, 1-1.6" wide; used medicinally by Aboriginals. INVASIVE weed.

**ALMOND** (Prunus dulcis) Naturalized Perennial - Rose Family - (Feb–Mar) - Canyons, roadsides, grassland (as waif) - Tree 16-26' tall. Leaf blades 1-4" long. Flowers 1-3/cluster. Petals pink to nearly white, 0.5-1" long. Fruit 1-1.6" long, hairy. Cultivar.

**WOOLLY FIRETHORN** (Pyracantha angustifolia) Naturalized Perennial - Rose Family - (Feb–Jun) - Disturbed areas, fencerows, abandoned fields, roadsides - Plant < 13', gray-hairy. Leaves narrow, entire. Calyx and below leaves often woolly. INVASIVE.

**HIMALAYAN BLACKBERRY** (Rubus armeniacus) Naturalized Perennial - Rose Family - (Mar–Jun) - Common. Disturbed areas, roadsides - Shrub withorny 5-angled stem. Leaflets 3-5, white-hairy beneath. Blackberry-type fruit. INVASIVE.

**CALIFORNIA BLACKBERRY** (Rubus ursinus) Native Perennial - Rose Family - (Mar–Jul) - Open, disturbed areas - Stem round, bristly/prickly. Leaves simple to 3 leaflets, underside green. Plants unisexual. Petals 0.24-0.6" long, white. Blackberry-type fruit.
WESTERN HOP TREE (Ptelea crenulata) Native Perennial - Rue Family - (Apr–May) - Scrub, woodland - Shrub/tree < 16' tall. Leaflets 3, 0.8-2.8" long, citrus odor when crushed. Petals green-white, 0.16-0.2" long, fragrant. Fruits 1-2 cm long.

CALIFORNIA BUCKEYE (Aesculus californica) Native Perennial - Soapberry Family - (May–Jun) - Dry slopes, canyons, borders of streams - Large shrub or tree 13-39' tall. 5-7 leaflets. Flowers white to pale rose. Large seeds toxic but edible after leaching out saponins.

COYOTE BRUSH (Baccharis pilularis subsp. consanguinea) Native Perennial - Sunflower Family - (Jul–Dec) - Coastal bluffs, woodland, grassland, disturbed sites, occ on serpentine - Shrub < 15' tall, brittle, common. Leaves gen 0.6-1.6" long.

CALIFORNIA BAY (Umbellularia californica) Native Perennial - Laurel Family - (Nov–May) - Common. Canyons, valleys, chaparral - Tree < 150' tall. Leaf 1.2-4", 0.6-1.2" wide, aromatic. Cluster of 5-10 small, yellow or yellow-green flowers. Fruit 0.8-1" diam.

BUSH MONKEYFLOWER (Mimulus aurantiacus var. aurantiacus) Native Perennial - Lopseed Family - (Mar–Jun) - Disturbed areas, coastal cliffs, canyon sides - Shrub 4-20". Flowers yellow, orange or red; 1-2.3" long; bract tube glabrous.

SYDNEY GOLDEN WATTLE (Acacia longifolia) Naturalized Perennial - Pea Family - (Jan–Apr) - Uncommon. Disturbed places, especially sandy coastal areas - Shrub-small tree, spineless. Leaves simple, 2-6" long with 2-4 main veins. Flowers bright yellow.

BUSH POPPY (Dendromecon rigida) Native Perennial - Poppy Family - (Apr–Jun) - Dry slopes, washes, esp recent burns - Shrub 3.3-10' tall. Leaves 1-4" long, 0.3-1" wide. Petals 4, yellow, 0.8-1.2" long. Many stamens.