



# Wild Plants of Point Isabel Regional Shoreline

## Common Name Version

### A Photographic Guide

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

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East Bay   
Regional Park District

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



# A Photographic Guide to the Wild Plants of Point Isabel Regional Shoreline

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

Revision: 3/2/2014

## Grass-like - Green/Brown

## Wild Plants of Point Isabel Regional Shoreline - Sorted by Form, Color and Family

Page 1



COMMON ARROW-GRASS (*Triglochin maritima*)  
Native Perennial - Arrow-grass Family -  
(Apr–Aug) - Coastal salt marshes, interior saline,  
brackish, alkaline marshes - Plant 16-43" tall,  
dense-tufted. Leaves 4-32" long, 0.08-0.2" wide.  
Leaf ligule tip entire to notched.



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.





CALIFORNIA BROME (*Bromus carinatus* var. *carinatus*) Native Perennial - Grass Family - (Apr–Aug) - Coastal prairies, openings in chaparral, plains, open oak and pine woodland - Plant 20-40" tall. Flower cluster 6-16" long. Spikelet 0.8-1.6" long. Lemma 0.5-0.8" long, hairy, awn 0.3-0.6" long.



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 0.8-1.2" 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 1-5" long, dense, some stalks > spikelet. Spikelet 0.5-0.9". Lemma 0.26-0.4", awn 0.16-0.4". INVASIVE weed.



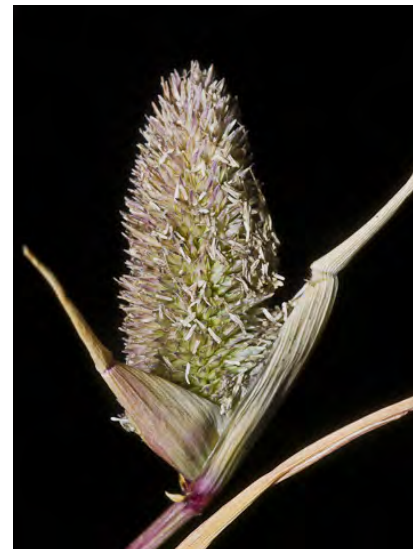
FOXTAIL CHESS (*Bromus madritensis* subsp. *madritensis*) Naturalized Annual - Grass Family - (Apr–Jan) - Disturbed areas, roadsides - Plants 4-20" tall. Stem and sheathes smooth. Flower cluster branches visible, lower spikelets erect, > stalk.



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.



HAIRY PAMPAS GRASS (*Cortaderia jubata*) Naturalized Perennial - Grass Family - (Sep–Feb) - Disturbed sites, many habitats, esp coastal - Plant 6-23' tall. Leaf blades 0.1-0.5" wide, sheathes hairy. NOXIOUS 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.

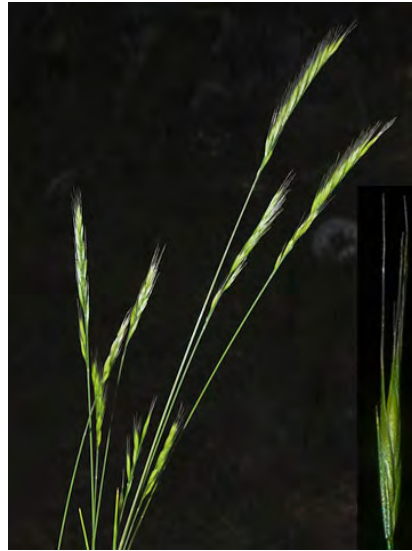


SALT GRASS (*Distichlis spicata*) Native Perennial - Grass Family - (Apr–Sep) - Salt marshes, coastal dunes, moist, alkaline areas - Stem 4-20" long. Leaves 0.8-4" long, flat, stiff. Flower cluster 0.8-3" long, narrow. Spikelets straw-colored to purple, 2-20/group, 0.24-0.8" long.





**PANIC VELDTH GRASS** (*Ehrharta erecta*) Naturalized Perennial - Grass Family - (Mar-Jun) - Disturbed, often shady, moist sites - Stem 16-39" tall. Leaves 2-6" long, 0.16-0.6" wide. Flower cluster 2.4-8" long. Spikelet 0.12-0.24" long, wrinkled palea. **INVASIVE weed.**



**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.



**HAIRY FESCUE** (*Festuca microstachys*) Native Annual - Grass Family - (Apr-Jun) - Disturbed, open, gen sandy soils - Stem 6-29". Spikelet 0.2-0.4" long, awn 0.1-0.5" long. Glumes & lemma smooth or hairy.



**RYE GRASS** (*Festuca perennis*) Naturalized Perennial - Grass Family - (May-Sep) - Dry to moist disturbed sites, abandoned fields - Stem 20-40" tall. Spikelet 0.2-0.9" long, > glume, awned or awnless. Sterile shoots at base. **INVASIVE weed.**



**RED FESCUE** (*Festuca rubra*) Native Perennial - Grass Family - (May-Jul) - Sand dunes, grassland, subalpine forest - Plant 12-32", hairy, clumped, w/closed sheath. Generally with rhizomes. Spikelets 0.4-0.5", florets 3-10, awns < 0.16" long.



**COMMON VELVET GRASS** (*Holcus lanatus*) Naturalized Perennial - Grass Family - (Jun-Aug) - Moist sites, roadbanks, cult fields, meadows - Plant 8-39" tall, very hairy. Glumes 0.12-0.24", purple; florets 0.12-0.16" w/ hooked awn. **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.



**HARDING GRASS** (*Phalaris aquatica*) Naturalized Perennial - Grass Family - (Apr-Aug) - Disturbed areas, roadsides - Plant 16-79" tall, tufted. Flower cluster 0.6-6" long, unbranched. Lower florets 1 or unequal. Glume wing untoothed. **INVASIVE** weed.



**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) - Moist places, along streams - Stem 8-39" long. 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**.



**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.



**TOAD RUSH** (*Juncus bufonius* var. *bufonius*) Native Annual - Rush Family - (May-Sep) - Damp sunny ground, gen disturbed - Stem gen 1-4" tall, gen branched from base, ~0.04" wide. Flower cluster open. Flowers 0.16-0.3" long.





WESTERN RUSH (*Juncus occidentalis*) Native Perennial - Rush Family - (May-Sep) - Moist gen sunny areas - Plant 1-2' tall, tufted, stiff. Flower cluster gen tightly clustered. Leaves basal, < 1/2 stem length, 'petals' > 0.16".



SPREADING RUSH (*Juncus patens*) Native Perennial - Rush Family - (Jun-Oct) - Marshy places, creeks, seeps - Plant 12-41" tall, densely tufted. Stems blue-gray-green & distinctly grooved when fresh. Stamens 6.



FOOTHILL SEDGE (*Carex tumulicola*) Native Perennial - Sedge Family - (Apr-Jul) - Meadows, open woodland - Loosely tufted. Leaf blade 0.04-0.1" wide. Flower cluster open, 1-2" long, 0.25-0.35" wide. Fruit light brown to green, ~0.1" long.



TALL NUTSEDEGE (*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, 0.06-0.1" wide. Spikelet 0.2-1.6" long, 0.08-0.2" wide, style 2-branched.



NAKED LADIES (*Amaryllis belladonna*) Naturalized Perennial - Amaryllis Family - (Jul-Sep) - Disturbed sites, often around abandoned home sites - Stems leafless, 1-2' tall. Flowers large and pink (sometimes white or yellow at the base). Escaped ornamentals.



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 SANICLE (*Sanicula bipinnatifida*) Native Perennial - Carrot Family - (Mar-May) - Open grassland, gen on serpentine, or pine/oak woodland - Plant 5-24" tall. Leaves 1.6-7.5" long, 1-2x divided on a winged central axis. Flowers dark purple. Fruits prickly.





**GREATER PERIWINKLE** (*Vinca major*)  
Naturalized Perennial - Dogbane Family -  
(Mar-Jun(Jan)) - Coastal bluffs, sheltered places,  
esp along stream beds - Plant sprawling. Leaf  
blade ~ 2.8" long, oval. Flower purple-blue, 1.2-2"  
wide at top. **INVASIVE** weed.



**PANICLED / WEEDY WILLOWHERB** (*Epilobium  
brachycarpum*) Native Annual - Evening Primrose  
Family - (Jun-Sep) - Common. Dry open or  
disturbed woodland, grassland, roadsides - Plant  
8-79" tall, diffuse. Petals 2-15 mm long, white to  
rose-purple.



**ALKALI HEATH** (*Frankenia salina*) Native  
Perennial - Frankenia Family - (Apr-Sep) - Salt  
marshes, alkali flats - Matted subshrub, to 1' tall.  
Leaf blade 0.16-0.6" long, <= 0.24" wide. Petals  
white to pink or blue-purple, 0.24-0.55" long; gen  
6 stamens.



**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.



**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 MARSH-ROSEMARY** (*Limonium  
californicum*) Native Perennial - Leadwort Family  
- (Jul-Dec) - Common; coastal dunes, salt  
marshes - Plant < 14" tall. Leaves all at base,  
blades 2-6" long, thick, unlobed. Flowers  
lavender to whitish.





GRASS-POLY (*Lythrum hyssopifolia*) Naturalized Annual-Perennial - Loosestrife Family - (Apr–Oct) - Marshes, drying pond margins, disturbed ground - Stem 4-24". Leaves 0.2-1.2" long, ~ elliptical. Petals pink, 0.1-0.2" long. 2 awl-like appendages. INVASIVE weed.



BULL MALLOW (*Malva nicaeensis*) Naturalized Annual - Mallow Family - (Mar–Jun) - Disturbed places - Stem 0.7-2'. Leaf blade 1.2-4.7" wide, 5-7 shallow lobes. Bractlets egg-shaped, 0.16-0.2" long. Petals pink to blue-violet, 0.2-0.5" long.



RADISH (*Raphanus sativus*) Naturalized Annual - Mustard Family - (May–Jul) - Disturbed areas, fields - Stem 16-51" long. Petals 0.6-1" long, white to purple. Fruit a fat cylinder w/constrictions between seeds. INVASIVE weed.



PERENNIAL SWEET PEA (*Lathyrus latifolius*) Naturalized Perennial - Pea Family - (Apr–May) - Disturbed areas, esp roadsides - Stem smooth, robust, broadly winged. Leaflets in 2's. Flowers 0.8-1.2" long, bright pink. Escaped ornamental.



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.



ARROYO LUPINE (*Lupinus succulentus*) Native Annual - Pea Family - (Feb–May) - Abundant. Open or disturbed areas, often seeded on roadbanks - Plant 8-40" tall, fleshy, sparsely hairy. Flowers 0.5-0.7" long, whorled, gen blue-purple, petal claws short-hairy.



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



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.





ITALIAN THISTLE (*Carduus pycnocephalus* subsp. *pycnocephalus*) Naturalized Annual - Sunflower Family - (Mar-Jul) - Roadsides, pastures, disturbed areas - Stems 8-79", narrow spiny-wings. Lower leaves 4-10 lobed, heads 2-5, flower bracts woolly. NOXIOUS.



PURPLE STAR-THISTLE (*Centaurea calcitrapa*) Naturalized Annual-Biennial - Sunflower Family - (Apr-Nov) - Pastures, disturbed places - Plant 8-40"+. Basal leaves 1-2x divided into narrow lobes. Flowers purple with spiny bracts. NOXIOUS weed.



CHICORY (*Cichorium intybus*) Naturalized Perennial - Sunflower Family - (Apr-Oct) - Common. Roadsides, disturbed places - Plants 16-78" tall. Stems leafless. Leaves dandelion-like. Flowers pale blue, 0.8-1.6" wide. Roots roasted as coffee substitute.



BULL THISTLE (*Cirsium vulgare*) Naturalized Biennial - Sunflower Family - (May-Oct) - Common. Disturbed areas - Plant 12-79" tall. Top of leaves bristly; leaf base forming decurrent wings on stem. Flowers purple, gen 1-2" wide. 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) - Roadsides, pastures, 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 16-39", partly 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) - Abundant. Disturbed places - Stem 16-39" tall. Flower cluster dense, valves 0.2-0.24", winged around tubercles, smooth edged. 1 tubercle enlarged. INVASIVE.





FAT-HEN (*Atriplex prostrata*) Native Annual - Goosefoot Family - (Apr-Oct) - Wet places, marshes - Plant 4-48" tall, branched at base. Leaves alternate, blades 0.4-3.5" long, triangular, green, not dense-scaly underneath.



SEA BEET (*Beta vulgaris* subsp. *maritima*) Naturalized Annual - Goosefoot Family - (Feb-Sep) - Moist sandy places, disturbed areas - Plant succulent. Stem < 32" tall. Leaf blades < 4" long. Fruits fall in clusters.



PACIFIC PICKLEWEED (*Salicornia pacifica*) Native Perennial - Goosefoot Family - (Jul-Nov) - Salt marshes, alkaline flats - Plant 4-28" tall, branching from base, branches opposite. Flower clusters 0.8-3.3" long, 0.1-0.2" wide.



FLESHY RUSSIAN THISTLE (*Salsola soda*) Naturalized Annual - Goosefoot Family - (Jul-Oct) - Uppermost intertidal zone, saline or muddy flats, open areas in salt marshes - Plant 6-18" tall, succulent, branched from base, not red-stripped. INVASIVE weed.



RUSSIAN THISTLE (*Salsola tragus*) Naturalized Annual-Perennial - Goosefoot Family - (Jul-Oct) - Common. Disturbed places - Plant < 5' tall. Stem gen red-stripped, widely branched. Leaves succulent, 0.3-2" long, upper spine-tipped. NOXIOUS.



WESTERN RAGWEED (*Ambrosia psilostachya*) Native Perennial - Sunflower Family - (Jun-Nov) - Common. Roadsides, dry fields - Plant 1-6.5' tall, upright with long roots. Leaves 1-5" long with narrow lobes. Fruits spineless. Allergenic pollen.



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.



SPINY COCKLEBUR (*Xanthium spinosum*) Native Annual - Sunflower Family - (Jul-Oct) - Disturbed, seasonally wet, often alkaline sites, in grassland, marshes, watercourses - Plant 4-24". Stem node spines 0.6-1.2" long, golden, gen 3-lobed. Bur 0.4-0.5" long.





COMMON FIDDLENECK (*Amsinckia intermedia*)  
Native Annual - Boraginaceae 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.



SCARLET PIMPERNEL (*Anagallis arvensis*)  
Naturalized Annual - Myrsinaceae 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.



CRIMSON CLOVER (*Trifolium incarnatum*)  
Naturalized Annual - Leguminosae Family - (May-Aug) -  
Uncommon. Disturbed areas - Hairy. Leaflets  
0.6-0.8" long, wedge-shaped. Flower cluster  
0.8-2.4" long, cylindrical. Flowers crimson or  
white, 0.4-0.6" long.



CALIFORNIA POPPY (*Eschscholzia californica*)  
Native Perennial - Papaveraceae 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.



FOOL'S ONION (*Triteleia hyacinthina*) Native  
Perennial - Brodiaeaceae Family - (Mar-Jul) -  
Grassland, vernal wet meadows, occ drier  
slopes - Flowering stem 1-2' tall. Leaves 4-16",  
0.16-0.9" wide. Flower stalks 0.2-0.6" long.  
Flowers white, 0.35-0.6" long.



VALLEY TASSELS (*Castilleja attenuata*) Native  
Annual - Broom-rape Family - (Mar-May) -  
Grassland - Plant 4-20" tall, hairy, non-sticky.  
Leaves 0.8-3.1" long, narrow, 0-3 lobes. Flower  
cluster 1-12" long, narrow, tips white or pale  
yellow.



SOFT SALTY BIRD'S-BEAK (*Chloropyron molle*  
subsp. *molle*) Native Annual - Broom-rape Family  
- (Jul-Nov) - Coastal salt marshes - Plant 4-16"  
tall, gen soft-hairy. Flowers white to yellowish,  
0.6-0.8" long. Fed: ENDANGERED Cal: RARE.



KNOTWEED (*Polygonum aviculare* subsp.  
*depressum*) Naturalized Annual - Buckwheat  
Family - (May-Nov) - Disturbed places - Stem  
4-20", mat-forming. Flowers 2-8/leaf axil, ~0.1"  
long, fused 1/2 length, w/white or pink margins.





**POISON HEMLOCK** (*Conium maculatum*) Naturalized Biennial - Carrot Family - (Apr-Jul) - Common. Moist, esp disturbed places - Plants 2-10' tall. Stems purple-spotted. Leaves fern-like, gen 2x divided. Flowers white. **TOXIC. INVASIVE weed.**



**BUTTON CELERY** (*Eryngium jepsonii*) Native Perennial - Carrot Family - (Apr-Aug) - Moist clay soil, vernal pools, lake shores, drying lakes, wet depressions - Leaf blade toothed-irreg lobed. Sepals 0.1", smooth-edged. Flowers white to blue or purple.



**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.



**CALIFORNIA MAN-ROOT** (*Marah fabacea*) Native Perennial - Gourd Family - (Feb-Apr) - Streamsides, washes, shrubby open areas - Vine 6-20' long. Leaves moderately lobed. Flowers cream or white, < 0.3" wide. Fruit spiny all over.



**GARDEN ASPARAGUS** (*Asparagus officinalis* subsp. *officinalis*) Naturalized Perennial - Lily Family - (Mar-Sep) - Disturbed places, roadsides, fields - Stem 3-10' tall. Flowers green-white, 3-7 mm long. Fruits red, ~0.3" long. Escaped garden vegetable.



**CHEESEWEED** (*Malva parviflora*) Naturalized Annual - Mallow Family - (Mar-May) - Common. Disturbed places - Stem 8-32" long, gen erect, widely branched. Flower bractlets linear. Petals 0.1-0.2" long, pink to gen white. Fruit with flange from flower bracts.



**SHORTSTEM MORNING-GLORY** (*Calystegia subcaulis* subsp. *subcaulis*) Native Perennial - Morning-glory Family - (Apr-Jun) - Dry, open scrub or woodland - Stem gen ~0.8" long. Flowers 1.3-2.4" long, white or cream. Bractlets concealing flower bracts.



**BINDWEED** (*Convolvulus arvensis*) Naturalized Perennial - Morning-glory Family - (Mar-Oct) - Roadsides, open areas in many pl communities - Trailing. Leaf 0.8-1.2" long, w/round tip, pointed lobes. Flowers white to pink, 0.8-1" long. **NOXIOUS.**





**GOLDENTHREAD** (*Cuscuta pacifica* var. *pacifica*) Native Annual - Morning-glory Family - (Jul–Oct) - Gen on *Salicornia*, *Jaumea* in coastal salt marshes, tidal flats - Vine. Stem thread-like. Flowers white, ~0.2" long.



**HORNED SEA ROCKET** (*Cakile maritima*) Naturalized Annual - Mustard Family - (May–Nov) - Beach dunes - Plants low. Stem <= 32" long. Early leaves divided into long lobes; petals 0.1-0.3" wide, white to lavender. Fruit horned. **INVASIVE weed.**



**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.



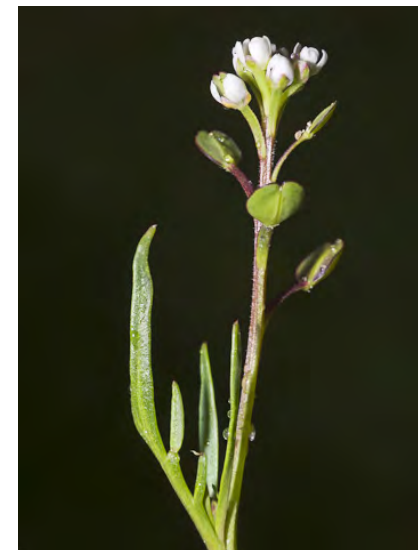
**WESTERN BITTER-CRESS** (*Cardamine oligosperma*) Native Annual - Mustard Family - (Mar–Jul) - Wet meadows, shady banks, damp areas - Plants < 16". Leaves divided into 5-9 leaflets. Flowers white, 0.1-0.2" long. Fruit < 0.1" wide.



**LESSER SWINE CRESS** (*Lepidium didymum*) Naturalized Annual - Mustard Family - (Mar–Jul) - Common. Disturbed areas, fields, pastures - Stem 4-18" tall. Petals white, ~0.02" long. Fruit wrinkled, style < notch.



**PERENNIAL PEPPERGRASS** (*Lepidium latifolium*) Naturalized Perennial - Mustard Family - (Jun–Sep) - Pastures, disturbed areas, fields, grassland, saline meadows, streambanks, sagebrush scrub, edge of marshes - Plant 14-47". Petals white. **NOXIOUS.**

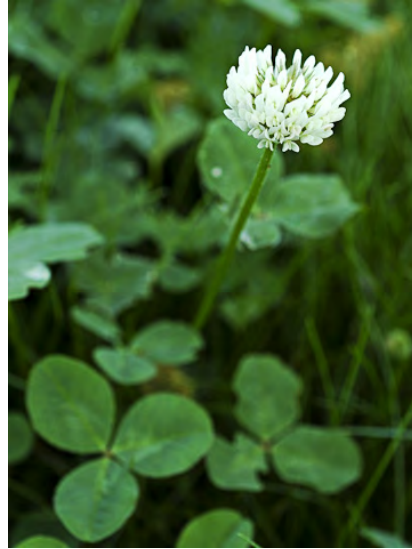


**THREADLEAF PEPPERGRASS** (*Lepidium nitidum*) Native Annual - Mustard Family - (Feb–Mar) - Alkaline soils, pastures, dry vernal pools, fields, beaches - Fruit stalk flat. Fruit smooth, 0.14-0.24" long, cupped, winged.





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.



WHITE CLOVER (*Trifolium repens*) Naturalized Perennial - Pea Family - (Feb–Dec) - Disturbed areas - Stem creeping. Leaflets 0.2-1" long, oval, wider at tip end. Flower cluster 0.4-1" wide. Flowers white, 0.28-0.43" long, becoming reflexed. No head bract.



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 2.8-20" tall. Stem w/line of hairs on 1 side. Sepals 0.12-0.18" long. Petals white, 2-lobed, 0.7-0.9x sepals.



ENGLISH PLANTAIN (*Plantago lanceolata*) Naturalized Annual - Plantain Family - (Apr–Aug) - Common. Disturbed areas - Leaves basal, hairy, 2-10" long, <= 1" wide. Flowers + stem 8-31" tall, flower cluster 0.8-3" long. INVASIVE, lawn weed.



YARROW (*Achillea millefolium*) Native Perennial - Sunflower Family - (Apr–Sep) - Many habitats - Plant 4"-7" tall. Stem white-hairy. Leaves finely dissected. Flower cluster flat-topped. Flowers white to pink. Widely used in folk medicine.



MAYWEED (*Anthemis cotula*) Naturalized Annual - Sunflower Family - (Apr–Aug) - Common. Disturbed areas, fields, coastal dunes, chaparral, oak woodland - Leaves finely divided into thread-like lobes. Flowers > 0.6" wide, many on top of a well-branched stem.



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.





**ENGLISH DAISY** (*Bellis perennis*) Naturalized Perennial - Sunflower Family - (Dec-Sep) - Damp, grassy areas - Herbaceous lawn weed. Leaves 0.8-4" long, spoon-shaped. Ray flowers white, 0.3-0.4" long, narrow. Disk flowers yellow, ~ 0.1" long.



**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.



**HAYFIELD TARWEED** (*Hemizonia congesta* subsp. *luzulifolia*) Native Perennial - Sunflower Family - (Mar-Dec) - Disturbed, open, or grassy sites, often clayey soils, serpentine - Plant 2-32" tall. Flowers white, rays 0.2-0.5" long; head bract tips < body.



**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, spheric, 0.2-0.24" long.



**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.



**NORTHERN WATER PLANTAIN** (*Alisma triviale*) Native Perennial - Water-plantain Family - (Spring-fall) - Ponds - Plant to 3' tall. Leaf blades 2.2-6" long. Flower clusters usually extend well above leaves. 3 white petals gen 0.04-0.16" long.



**YELLOW JOHNNY-TUCK** (*Triphysaria eriantha* subsp. *eriantha*) Native Annual - Broom-rape Family - (Mar-May) - Grassland, foothills - Plant 4-14" tall, purple. Leaves 0.4-2" long, 3-7 lobed. Flowers yellow with dark purple beak, 0.4-1" long.



**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.**



GOLDEN EGGS SUNCUP (*Taraxia ovata*) Native Perennial - Evening Primrose Family - (Mar-Jun) - Grassy fields, gen clay soil - Stemless. Leaf blade oval, 1.2-6" long w/long stalks. Flower stalks leafless. Petals yellow, 0.3-0.9" long. Ovary hidden.



NEW ZEALAND SPINACH (*Tetragonia tetragonioides*) Naturalized Annual - Fig-marigold Family - (Apr-Sep) - Common. Sand dunes, bluffs, margins of coastal wetlands - Stem crawling, 1'+. Flowers yellow, 1-3/cluster, 0.2" wide.



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.**



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.



BERMUDA BUTTERCUP (*Oxalis pes-caprae*) Naturalized Perennial - Oxalis Family - (Jan-May) - Disturbed areas, roadsides, grassland, dunes - Flowering stem < 12" tall. Leaflets in 3s, < 1.4" long. Petals yellow, < 1" long. Ornamental. **INVASIVE weed.**



CALIFORNIA LOTUS (*Acmispon wrangelianus*) Native Annual - Pea Family - (Mar-Jun) - Abundant. Coastal bluffs, chaparral, disturbed areas - Low growing. Flowers yellow aging red, 0.2-0.4" long, almost stemless. Bract lobes same length as flower tube.



BIRD'S-FOOT TREFOIL (*Lotus corniculatus*) Naturalized Perennial - Pea Family - (Jun-Sep) - Open, disturbed areas - Leaflets 5, 0.16-0.9" long. Flower cluster 3-7 flowered on 0.6-4.7" stalk. Flowers bright yellow, 0.4-0.55" long, banner often reddish.

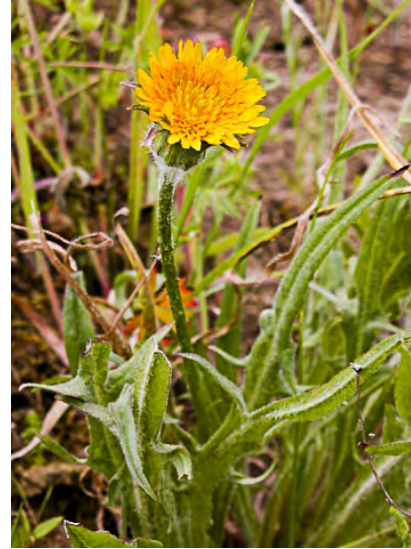




**CALIFORNIA BURCLOVER** (*Medicago polymorpha*) Naturalized Annual - Pea Family - (Mar-Jul) - Common. Chaparral, oak woodland, streambanks, roadsides, disturbed areas - Stem 4-20". Flower yellow, 0.14-0.24" long. Spiny spiral fruits. **INVASIVE.**



**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.



**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 woolly, extend down the stem. Flower bract spines 0.4-1" long. **NOXIOUS weed.**



**BRASS-BUTTONS** (*Cotula coronopifolia*) Naturalized Perennial - Sunflower Family - (Mar-Dec) - Common. Saline and freshwater marshes, mud flats - Plant 2-16"+ tall, smooth, ± fleshy. Leaves linear to lance-shaped w/linear teeth or lobes. **INVASIVE.**



**GERMAN IVY** (*Delawarea odorata*) Naturalized Perennial - Sunflower Family - (Nov-Mar) - Shady, ± disturbed places, riparian woodland, coastal scrub - Vine stem 3-20' long. Heads ~ 20 per cluster. Disk flowers bright yellow. **NOXIOUS weed.**



**FLAX-LEAVED HORSEWEED** (*Erigeron bonariensis*) Naturalized Annual - Sunflower Family - (All year) - Disturbed sites - Plant 4-39" tall, gray-hairy. Upper leaves narrow. Disk flowers yellow, disk-like rays white. Head bracts 0.14-0.2" tall.



**WESTERN GOLDENROD** (*Euthamia occidentalis*) Native Perennial - Sunflower Family - (Jul-Nov) - Marshes, streambanks, meadows - Stem < 6.6', smooth. Leaves < 4" long, <= 0.24" wide, w/dark glandular pits. Flowers yellow, rays 0.06-0.1" long.





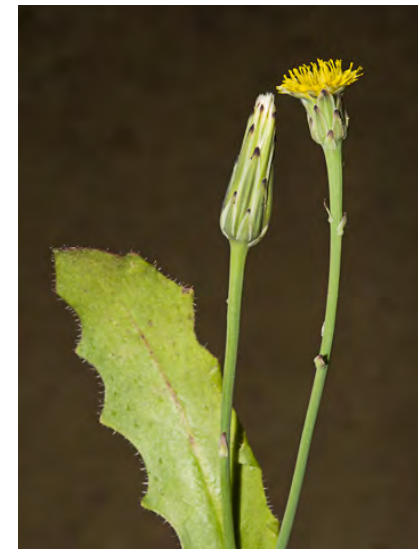
**GREAT VALLEY GUMPLANT** (*Grindelia camporum*) Native Perennial - Sunflower Family - (May–Nov) - Sandy or saline bottomland, roadsides - Stem non-woody, 2-8' tall, whitish. Leaves gen resinous. Head to 1.2" wide, bracts bend downward.



**BRISTLY OX-TONGUE** (*Helminthotheca echioides*) Naturalized Annual-Biennial - Sunflower Family - (All year) - Common. Disturbed areas - Stem 1-6.5' tall, bristly. Leaf 2-8" long, covered with prickly bumps. Flower heads 0.8-1.6" wide. **INVASIVE** weed.



**TELEGRAPH WEED** (*Heterotheca grandiflora*) Native Annual - Sunflower Family - (Jun–Oct(± all year)) - Disturbed areas, dry streambeds, sand dunes - Plant 0.3-8' tall, bristly, sticky, branched above. Leaf 0.8-2.8" long, lower clasp stem. Rays 25-40, 0.2-0.3" long.



**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**.



**ROUGH CAT'S-EAR** (*Hypochaeris radicata*) Naturalized Perennial - Sunflower Family - (Apr–Jul) - Disturbed areas, grassland, open woodland - Plant 4-32" tall, rough-hairy. Rays 0.4-0.6" long, well exceeding head bracts. Fruits all beaked. **INVASIVE** weed.



**FLESHY JAUMEA** (*Jaumea carnosa*) Native Perennial - Sunflower Family - (Apr–Dec) - Coastal salt marshes, bases of sea cliffs - Stem trailing. Leaf gen 0.6-2" long, fleshy. Flower head yellow, 0.5-0.8" long; rays 0.4-0.2" long, disks ~ 0.25" long. Aromatic.



**WILLOW LETTUCE** (*Lactuca saligna*) Naturalized Annual - Sunflower Family - (Jul–Nov) - Roadsides, grassland - Stem 12-39" tall. Leaf lobes entire or few-toothed, no prickles underneath. Flowers 5-12, pale yellow, open in morning.



**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.



**COMMON GROUNDSEL** (*Senecio vulgaris*) Naturalized Annual - Sunflower Family - (Feb–Jul) - Common. Disturbed areas - Plant 4-24" tall, not hairy, w/1-10+ stems. Flower head bracts with black-tips. Milky sap.



**PRICKLY SOW THISTLE** (*Sonchus asper* subsp. *asper*) Naturalized Annual - Sunflower Family - (All year) - Common. 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.



**NARROW-LEAVED MULE'S EARS** (*Wyethia angustifolia*) Native Perennial - Sunflower Family - (Apr–Aug) - Grassland - Plant 4-35" tall, rough-hairy. Leaves narrow, veins all similar, base blades 4-20" long. Ray flowers 0.6-1.8" long.



**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.



**CALIFORNIA COFFEE BERRY** (*Frangula californica* subsp. *californica*) Native Perennial - Buckthorn Family - (May–Jul) - Coastal-sage scrub, chaparral, forest, woodland - Shrub < 16' tall. Flowers greenish. Leaves smooth beneath.



**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.





**MONTEREY PINE** (*Pinus radiata*) Native Perennial - Pine Family - - Closed-cone-pine forest, oak woodland - Tree < 125' tall. Mature bark black, deep-grooved. Needles 3 per bundle, 2.4-5.9" long. Seed cone 2.4-6" long, asymmetric, opening 2nd year.



**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.



**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.



**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.



**SILVERLEAF COTONEASTER** (*Cotoneaster pannosus*) Naturalized Perennial - Rose Family - (May-Jul) - Disturbed places, mixed-evergreen forest - Leaves 0.8-1.4" long, pointed tip, smooth above. Petals white, spreading. Fruit red. INVASIVE weed.



**CHRISTMAS BERRY / TOYON** (*Heteromeles arbutifolia*) Native Perennial - Rose Family - ((May)Jun-Aug) - Chaparral, oak woodland, mixed-evergreen forest - Shrub-tree < 33' tall, evergreen. Leaf 2-4" long. Petals white, < 0.16" long. Fruit bright red.



**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 w/thorny 5-angled stem. Leaflets 3-5, white-hairy beneath. Blackberry-type fruit. INVASIVE.





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.



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.



BLACKWOOD ACACIA (*Acacia melanoxylon*) Naturalized Perennial - Pea Family - (Feb-Mar) - Uncommon. Disturbed areas - Tree < 100' tall. Leaves simple, 0.2-1.2" wide, 3-5 main veins. Flowers pale yellow, 2-8 per head. INVASIVE weed.



FRENCH BROOM (*Genista monspessulana*) Naturalized Perennial - Pea Family - (Mar-Jun) - Common. Disturbed places. - Shrub < 10' tall, evergreen. Stems 8-10 ridged, leafy. Flowers yellow, 4-10 at branch tips, banner 0.4-0.6" long. NOXIOUS.



MARSH GUMPLANT (*Grindelia stricta* var. *angustifolia*) Native Perennial - Sunflower Family - (May-Dec) - Tidal wetlands - Plant 3.3-6.6' tall, woody base, evergreen. Leaves 0.4-6" long, fleshy, not resinous. Flower rays yellow, 16-56, 0.5-0.7" long.







