Wild Plants of Roberts Regional Recreation Area

Common Name Version

A Photographic Guide

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

New Revised and Expanded Edition - Includes the latest scientific names, habitat descriptions and identification notes
A Photographic Guide to the Wild Plants of Roberts Regional Recreation Area

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 ‘-’:

- **(Scientific Name)** According to JM2 and eFlora (ucjeps.berkeley.edu/IJM.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.).

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**Grass-like - Green/Brown**

**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.

**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.

**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.
WALL BARLEY (Hordeum murinum subsp. murinum) Naturalized Annual - Grass Family - (Feb–May) - Moist, gen disturbed sites - Stem 1-2'. Leaf auricles notable. Central spikelet stalk 0.02". Central floret gen = lateral florets. 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. INVASIVE weed.

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.

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.


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.

SCARLET PIMPERNEL (Anagallis arvensis) Naturalized Annual - Myrsine Family - (Mar–May) - Common. Disturbed places, ocean beaches - Plants 2-15" 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.
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.

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.

DWARF SANDWEED (Athysanus pusillus) Native Annual - Mustard Family - (Feb–Jun) - Grassy, open slopes, rocky outcrops, chaparral, flats, floodplains, cliffs, ledges - Stem 2-12" long, spindly. Flower cluster 1-sided. Petals white, ~0.1" long. Fruits round, hairy.

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.

COMMON CHICKWEED (Stellaria media) Naturalized Annual - Pink Family - (Feb–Sep) - Oak woodland, meadows, disturbed areas - Plant 2.8-20" tall. Stem willine 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.

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.

CALIFORNIA BUTTERCUP (Ranunculus californicus var. californicus) Native Perennial - Buttercup Family - (Mar–Aug) - Grassland, open woodland - Petals 9-17, 0.28-0.35" 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.

**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.


**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.

**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 0.5-1.6" long.