Wild Plants of Camp Ohlone

Common Name Version

A Photographic Guide

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

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

### Grass-like - Green/Brown

- **BRISTLY DOGTAIL GRASS** *(Cynosurus echinatus)* Naturalized Annual - Grass Family - (May–Jul) - Open, disturbed sites - Tufted. Stem 4-28” long. Leaf blade 0.1-0.8” wide. Flower cluster 0.4-1.6” long, 1-sided. Fertile and sterile spikelets. 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.

- **DIVARICATE PHACELIA** *(Phacelia divaricata)* Native Annual - Borage Family - (Apr–Jun) - Open areas, chaparral, woodland, grassland - Plant 3.5-16” tall. Leaves with 0-few lobes. Flowers 0.4-0.6” long, lavender to violet. Seeds 8-16.

### Wild Plants of Camp Ohlone - Sorted by Form, Color and Family

- **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.
Hairy Pink (Petrorhagia dubia) - Annual - Pink Family - (Spring–early summer) - Disturbed areas, woodland savanna - Plant 4-24" tall. Leaf blades 0.4-2.4" long. Petals pink, 0.4-0.55" long, rounded or 2-lobed, with 5-6 dark veins.

Chinese-Houses (Collinsia heterophylla var. heterophylla) - Native Annual - Plantain Family - (Mar–Jun) - Shady places in chaparral, open mixed woodland, oak woodland - Plant 4-20" tall. Flowers 0.6-0.8" long, upper lip whitish.

Durango Root (Datisca glomerata) - Native Perennial - Datisca Family - (May–Jul) - Dry streambeds or washes - Stem 3.3-6.6' tall. Leaves ~ 6” long, lance-shaped, alternate above, opposite/whorled below. Flowers small with no petals.

Dense-FLOWER Willowherb (Epilobium densiflorum) - Native Annual - Evening Primrose Family - (May–Oct) - Streambanks, outwashes, seasonal moist flats - Plant 2-60" tall, soft-hairy. Petals 0.1-0.4", rose-purple to white. Fruit not tapered.

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 0.1-0.02" long, white, sticky-hairy. Flower bract hairs extend beyond tip; bracts herbaceous.

Erect-Pod Winter Cress (Barbarea orthoceras) - Native Perennial - Mustard Family - (Mar–Jul) - Meadows, streambanks, moist woodland, grassland - Stem 8-24". Lower leaves w/large terminal lobe, upper clasping stem. Petals bright yellow, 0.2-0.3" long.

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.
Woolly Mullein (Verbascum thapsus)
Naturalized Biennial - Snapdragon Family - (May–Sep) - Roadsides, streambanks, disturbed areas - Plant woolly light-green. Stem 1-6.6' tall. Leaves 2-20" long. Flowers yellow, 0.6-1" wide, sticky.

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.

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.

Mule Fat (Baccharis salicifolia subsp. salicifolia) Native Perennial - Sunflower Family - (All year) - Riparian woodland, canyon bottoms, disturbed sites, often forming thickets - Shrub < 13' tall, often sticky. Leaves to 6" long, with 1-3 main veins.
Decimal Inches

1 1/2 2 2/3 3 3/4 4 4 1/2 5 5 1/2 6 6 1/2 7 7 1/2 8 8 1/2 9

English Inches

Notes: