



Wild Plants of Temescal 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 Temescal 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 '-':

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> (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 <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

Fern-like - Green/Brown

Wild Plants of Temescal Regional Recreation Area - Sorted by Form, Color and Family

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BRACKEN FERN (*Pteridium aquilinum* var. *pubescens*) Native Perennial - Bracken Family - - Pastures, woodland, meadows, hillsides, partial to full sun - Leaf blades widely-triangular, gen 0.5-5' long, gen 3x divided, hairy underneath.



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.



POLYPODY FERN (*Polypodium calirhiza*) Native Perennial - Polypody Family - - On plants, rocky cliffs or outcrops, roadcuts, often granitic or volcanic, rarely dunes - Leaf blades 4-8" long, often widest above base, deeply lobed.



WESTERN SWORD FERN (*Polystichum munitum*) Native Perennial - Wood Fern Family - - - Common. Wooded hillsides, shaded slopes, rarely cliffs, outcrops - Fronds gen 20-48" long, divided once. Segments usually separate, teeth point to tips, scaly rachis.



BROAD-LEAVED CATTAIL (*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.



GIANT REED (*Arundo donax*) Naturalized Perennial - Grass Family - (Mar-Sep) - Moist places, seeps, ditchbanks - Stem 6-33' tall, matures woody. Leaves evenly spaced on stem. Flower cluster 8-28" tall, up to 5" wide. Spikelet ~0.5" long. NOXIOUS 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.



SMOOTH PAMPAS GRASS (*Cortaderia selloana*) Naturalized Perennial - Grass Family - (Sep-Mar) - Disturbed sites - Plant 6-13' tall. Leaf blades 0.1-0.5" wide, sheathes smooth. Cultivar, rarely escaped. INVASIVE weed.



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.



BROADLEAVED FORGET-ME-NOT (*Myosotis latifolia*) Naturalized Perennial - Borage Family - (Feb-Jul) - Moist, disturbed, shady places - Stem < 28" long, base woody. Leaves to 0.8" wide. Flowers light blue, 0.2-0.4" wide. INVASIVE weed.



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.



GIANT TRILLIUM (*Trillium chloropetalum*) Native Perennial - Bunchflower Family - (Apr-May) - Edges of redwood forest, chaparral, gen moist slopes, canyon banks in alluvial soils - Flowers dark purple to white, sessile. Petals 2.6-4" long, odor rose-like or spicy.



HERB ROBERT (*Geranium robertianum*) Naturalized Annual-Biennial - Geranium Family - (Apr-Sep) - Open to shaded sites - Stem 4-20" long. Leaflets in 3s, deeply lobed. Petals pink to red-purple, 0.4-0.55" long.



COYOTE-MINT (*Monardella villosa* subsp. *villosa*) Native Perennial - Mint Family - (May-Aug) - Dry rocky slopes, oak woods, chaparral - Plant < 20" tall. Leaves ovate, 0.4-0.9" mm long. Flower head 0.4-1.2" wide. Flowers pink to purple.



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.



RED VALERIAN (*Centranthus ruber*) Naturalized Perennial - Valerian Family - (Apr-Jul) - Disturbed places, rock or wall crevices, roadsides - Stem 1-3' long, hollow, gen woody base. Leaves 2-3" long. Flowers purple-red or white, 0.5-0.7" long. Cultivar.



TALL VERVAIN (*Verbena bonariensis*) Naturalized Annual-Biennial - Vervain Family - (Jun-Oct) - Disturbed, often wet places, fields - Plant 20-60". Leaf 3-6" long, gen clasping stem. Flowers white or purple, 0.2-0.24" long; 8-17/cluster.



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.



CANARY ISLANDS IVY (*Hedera canariensis*) Naturalized Perennial - Ginseng Family - (Aug-Nov) - Woodland, chaparral, disturbed areas - Woody vine. Leaves gen 3-pointed, > English Ivy. Flowers white to green. Fruit black, ~0.2" wide. INVASIVE weed.



FLOATING MARSH PENNYWORT (*Hydrocotyle ranunculoides*) Native Perennial - Ginseng Family - (Mar-Aug) - Lake margins, ponds, slow-moving streams - Plant fleshy, floating-creeping. Leaf 0.8-2" wide, kidney-shaped, deep lobes, 1 reaching center.



CHECKER LILY (*Fritillaria affinis*) Native Perennial - Lily Family - (Mar-Jun) - Common. Oak or pine scrub, grassland - Stem 4-47" tall. Leaves 1.6-6.3" long, whorled below. Petals mottled brown-purple and yellow-green, 0.4-1.6" long.



COMMON PLANTAIN (*Plantago major*) Naturalized Annual-Perennial - Plantain Family - (Apr-Sep) - Disturbed areas - Leaves basal, blades 5-18 cm long, broadly oval, not hairy. Flowers + stem 2-24" tall, flower cluster gen 1.2-8" long.



CALIFORNIA PINK (*Silene laciniata* subsp. *californica*) Native Perennial - Pink Family - (Spring-summer) - Chaparral, oak woodland, conifer forest, serpentine or not - Plant 8-28" tall. Petals 0.5-1" long, bright red.



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.



ROCK PHACELIA (*Phacelia imbricata* subsp. *imbricata*) Native Perennial - Borage Family - (Apr-Jul) - Slopes, roadsides, flats, canyons, chaparral, woodland - Plant 8-47", tufted. Leaf segments 7-15. Flowers 0.2-0.3", white. Flower bracts often sticky.



STARRY FALSE SOLOMON'S SEAL (*Maianthemum stellatum*) Native Perennial - Butcher's Broom Family - (Apr-Jun) - Moist woodland, streambanks, open slopes - Stem 12-28" long. Leaf 2-7" long. Flowers 5-15/cluster. Petals white, 0.16-0.28" long.



WESTERN WATER-HEMLOCK (*Cicuta douglasii*) Native Perennial - Carrot Family - (Jun-Sep) - Wet places, gen aquatic - Plants 5-10' tall. Leaves 1-3x divided, leaflets 1-10, serrate edges. Flowers white. Fruits round. The most lethally TOXIC native plant.



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.



COW PARSNIP (*Heracleum maximum*) Native Perennial - Carrot Family - (Apr-Jul) - Moist places, wooded or open - Plants 1-3 m tall, woolly-hairy. Leaflets 3, maple-lobed, 4-16" wide. Petals white, outermost longest. Juice causes dermatitis.



WATER PARSLEY (*Oenanthe sarmentosa*) Native Perennial - Carrot Family - (Jun-Oct) - Streams, marshes, ponds, gen aquatic - Plant 20-60" tall. Young shoots curled, tendril-like. Leaves twice-pinnate, leaflets alike, broad, serrate to lobed. Flowers white.



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.



COAST MAN-ROOT (*Marah oregana*) Native Perennial - Gourd Family - (Mar-May) - Shrubby or open areas, forest edges - Vine 3-20' long. Leaves deeply lobed. Flowers white, deep cup-shaped, > 0.3" wide. Fruit smooth at end.



HOOKER FAIRY BELLS (*Prosartes hookeri*) Native Perennial - Lily Family - (Mar-Jun) - Montane conifer, mixed-evergreen forest, exposed roadside - Stem 12-32" tall. Leaf 1.2-6" long. Flower 0.3-0.6" long, white, hanging below the leaves, stamens > petals.



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.



BLACK NIGHTSHADE (*Solanum nigrum*) Naturalized Annual - Nightshade Family - (Mar-Oct) - Disturbed places - Flower 0.4" wide w/deep lobes, white. Anthers 0.08" long. Seeds 0.08". Bracts 0.08-0.12" long, not curled back in fruit.



THREE CORNERED LEEK (*Allium triquetrum*) Naturalized Perennial - Onion or Garlic Family - (Mar-Apr) - Locally common. Shady ± disturbed places - Stem 4-16", sharply 3-angled. Flowers white, 3-15, 0.4-0.7" long, nodding. Escaped ornamentals.



WOOD STRAWBERRY (*Fragaria vesca*) Native Perennial - Rose Family - (Jan-Jul) - Gen partial shade in forest - Stem gen 1.2-6" long. Leaflets 3, thin. Central leaflet gen w/12-21 teeth. Flower white, gen 0.6" wide, often above leaves. Fruit a strawberry.



SMALL-FLOWER ALUMROOT (*Heuchera micrantha*) Native Perennial - Saxifrage Family - (Apr-Jul) - Moist, rocky banks and cliffs - Plant 4-40" tall. Leaf blade 0.8-4.7" long, 5-7 lobed, generally hairy. Petals white, ~ 0.1" long.



FRINGE CUPS (*Tellima grandiflora*) Native Perennial - Saxifrage Family - (Apr-Jul) - Moist slopes - Plant 16-39" tall, hairy. Flower cluster unbranched. Petals green-white to rose or red, 0.12-0.28" long, falling early. Stamens 10. Hypanthium bell-shaped.



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.



FOOTHILL MEADOW-RUE (*Thalictrum fendleri* var. *polycarpum*) Native Perennial - Buttercup Family - (Mar-Jun) - Moist, open to shaded places, woodland, forest - Plant 2-6'+ tall, male or female. Leaf 1-4x divided, 3-18" long, segments 0.3-0.8" long. No petals.



CLIMBING BEDSTRAW (*Galium porrigens* var. *porrigens*) Native Perennial - Madder Family - (May–Aug) - Among shrubs in chaparral, forest - Stem 4-59" long. Leaves 0.1-0.7" long, oval to egg-shaped, in whorls of 4. Flowers yellow to red, 4-lobed.



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.



TURNIP (*Brassica rapa*) Naturalized Annual - Mustard Family - (Jan–May) - Disturbed areas - Stem 8-40" tall. Leaves clasping, upper smooth-edged & waxy. Petals yellow, 0.2-0.4" long, stalk 0.3-1"; fruit beak > 0.4". INVASIVE weed.



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.



GERMAN IVY (*Delairea 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.



JIM BRUSH (*Ceanothus oliganthus* var. *soledadensis*) Native Perennial - Buckthorn Family - (Jan–May) - Slopes, ridges, chaparral, conifer forest - Shrub/tree < 11.5' tall. Twigs red-brown. Leaves alternate, 3 main veins. Flowers blue, purple-blue or whitish.



BLUE BLOSSOM (*Ceanothus thyrsiflorus* var. *thyrsiflorus*) Native Perennial - Buckthorn Family - (Mar–Jun) - Bluffs, slopes, canyons, chaparral, coastal scrub, closed-cone-pine forest - Leaves alternate, 3 main veins. Twigs angled, ridged lengthwise.



RED-FLOWERING CURRANT (*Ribes sanguineum* var. *glutinosum*) Native Perennial - Gooseberry Family - (Feb–Apr) - Many habitats - Shrub < 13' tall, no prickles. Sepals pink to white. Petals white to red, ~0.1" long. Styles smooth.



HAIRY VINE HONEYSUCKLE (*Lonicera hispidula*) Native Perennial - Honeysuckle Family - (May–Jun) - Canyons, streamsides, woodland - Shrub sprawling-climbing, 6-10' long, short-hairy. Flower cluster densely sticky. Flowers pink, 0.5-0.6" long, sticky-hairy.



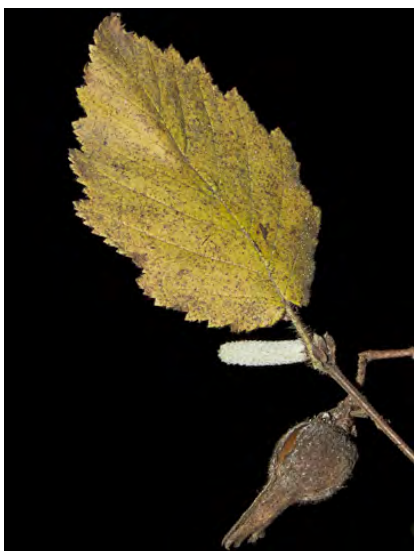
SNOWBERRY (*Symphoricarpos albus* var. *laevigatus*) Native Perennial - Honeysuckle Family - (May–Jul) - Shady woodland, streambanks, N. slopes - Shrub 20-71" tall. Flowers > 8/cluster, pink, 0.16-0.24" long, bell-shaped, swollen on 1 side.



BLUE WITCH (*Solanum umbelliferum*) Native Perennial - Nightshade Family - (All year) - Shrubland, mixed-evergreen forest, woodland - Plant gen < 39", upper stem hairs branched, dense. Flowers 0.6-1" wide, purple, with green spots at the base.



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 HAZELNUT (*Corylus cornuta* subsp. *californica*) Native Perennial - Birch Family - (Jan–Mar) - Common. Many habitats, esp moist, shady places - Shrub, small tree < 13' tall. Leaf velvety-hairy. Fruits 0.8-1.2" long in papery bracts, 1-2/group.



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.



REDWOOD (*Sequoia sempervirens*) Native Perennial - Cypress Family - - - Redwood forest - Tree to 380' tall, evergreen. Leaves alternate: on rapidly growing stems awl-like, < 0.3" long; others flat, 0.2-1" long. Seed cone 0.5-1.4" diam, woody.



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.



BIG-LEAF MAPLE (*Acer macrophyllum*) Native Perennial - Soapberry Family - (Mar-Jun) - Common. Streambanks, canyons - Tree < 100'. Leaves 5-lobed, 3-6" long, 4-10" wide. Group of 20-90 hanging flowers appear after leaves. Winged seeds.



BOX ELDER (*Acer negundo*) Native Perennial - Soapberry Family - (Mar-Apr) - Streamsides, bottomland. - Tree < 66' tall. Leaflets in 3s. Group of 10-250 hanging flowers appear with leaves. Winged fruits. Widely planted ornamental.



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.



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



BLACK COTTONWOOD (*Populus trichocarpa*) Native Perennial - Willow Family - (Feb-Apr) - Alluvial bottomland, streamsides - Tree < 100' tall. Leaves egg-shaped, finely-scalloped edge, blade 1.2-2.8" long.



WESTERN AMERICAN DOGWOOD (*Cornus sericea* subsp. *occidentalis*) Native Perennial - Dogwood Family - (May-Jul) - Generally moist places - Shrub 5-13' tall. Leaf blades gen 2-4" long, rough-hairy below, veins in 4-7 pairs. Petals white, 0.1-0.2" long.



PACIFIC MADRONE (*Arbutus menziesii*) Native Perennial - Heath Family - (Mar-May) - Conifer, oak forests - Tree < 130' tall, evergreen, peeling red bark. Leaf blades < 5" long. Flowers yellow-white or pink, < 3.1" long. Berries red, < 0.5" diam, round.



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.



OCEANSPRAY (*Holodiscus discolor* var. *discolor*) Native Perennial - Rose Family - (May-Aug) - Moist woodland edges, rocky slopes - Shrub 5-20' tall. Leaf blade 0.6-3.1" long, toothed at end. Flower cluster 0.8-10" long. Petals white, ~0.07" long.



OSO BERRY (*Oemleria cerasiformis*) Native Perennial - Rose Family - (Feb-Apr) - Chaparral, canyons, streambanks, lowland wet to dry open woodland, coast to shaded conifer forest - Shrub 3-20'. Leaf 2-5" long. Flower cluster 1.2-4". Petals white, 0.12-0.24".



PACIFIC NINEBARK (*Physocarpus capitatus*) Native Perennial - Rose Family - (May-Jul) - Moist banks, n-facing slopes, mixed-conifer forest - Shrub 3.3-8'. Leaf blades gen < 4" wide, 3-5 lobed. Petals white, ~0.1" long. Fruits reddish, 0.3-0.4" long.



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.



THIMBLEBERRY (*Rubus parviflorus*) Native Perennial - Rose Family - (Mar–Aug) - Common; moist semi-shaded areas, esp edges of woodland - Shrub 0.5-2 m tall, not prickly. Petals 0.5-0.9" long, white. Leaves simple, 3-5 lobed. Raspberry-type fruit.



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.



COAST SILK TASSEL (*Garrya elliptica*) Native Perennial - Silk Tassel Family - (Jan–Mar) - Seacliffs, sand dunes, chaparral, foothill-pine woodland - Shrub or small tree, < 26' tall. Leaves wavy-margined, underside hairs felt-like, interwoven. Fruit hairy.



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.



PEPPER TREE (*Schinus molle*) Naturalized Perennial - Sumac Family - (Jun–Aug) - Washes, slopes, abandoned fields - Tree 16-60' tall. Flowers white to yellow. Leaves compound, leaflets stemless. Fruits pink to red, 0.2-0.3" diam.



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.



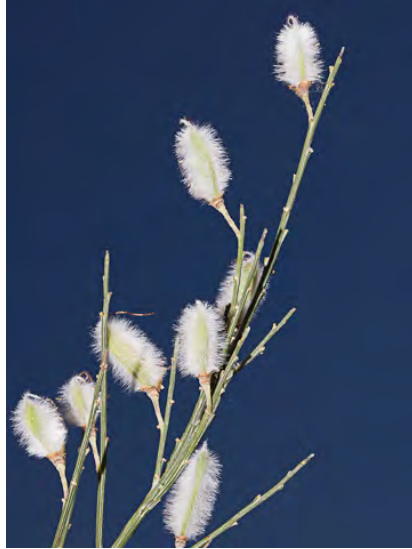
CALIFORNIA BAY (*Umbellularia californica*) Native Perennial - Laurel Family - (Nov–May) - Common. Canyons, valleys, chaparral - Tree < 150' tall. Leaf 1.2-4", 0.6-1.2" wide, aromatic. Cluster of 5-10 small, yellow or yellow-green flowers. Fruit 0.8-1" diam.



BUSH MONKEYFLOWER (*Mimulus aurantiacus* var. *aurantiacus*) Native Perennial - Lopseed Family - (Mar–Jun) - Disturbed areas, coastal cliffs, canyon sides - Shrub 4-60". Flowers yellow, orange or red; 1-2.3" long; bract tube glabrous.



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.



SCOTCH BROOM (*Cytisus scoparius*)
Naturalized Perennial - Pea Family - (Apr-Jul) -
Common. Disturbed places - Shrub 6.6-8' tall,
deciduous. Stems sharply 5-angled, new twigs
hairy. Flowers yellow, 1-2 at leaf bases, 0.6-0.8"
long. **NOXIOUS.**



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.



BIRCH-LEAF MOUNTAIN-MAHOGANY
(*Cercocarpus betuloides* var. *betuloides*) Native
Perennial - Rose Family - (Mar-May) - Dry, rocky
slopes, chaparral - Shrub 3-10'. Leaf 0.4-1" long,
end toothed. Flower 0.16-0.3" wide. Hairy fruit
styles 2-3.5" long.



GOLDEN-YARROW (*Eriophyllum confertiflorum*
var. *confertiflorum*) Native Perennial - Sunflower
Family - (Apr-Aug) - Many dry habitats -
Shrubby, 8-28" tall. Leaves 0.4-2" long, deeply
3-5 lobed. Flowers yellow; rays 4-6, 0.08-0.2"
long; head bracts 4-7.

