



Black Diamond Mines Wildflowers

A photographic guide to
showy wildflowers of
Black Diamond Mines
Regional Preserve

Sorted by
Flower Color

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East Bay 
Regional Park District

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.

The selection of showy wildflowers displayed in this guide is by no means complete. The intent is to expand the quality and quantity of photos over time. The revision date is shown on the cover and on the header of each photo page. A comprehensive plant list for this area (including the many species not found in this publication) can be downloaded at the East Bay Regional Park District's wild plant download page at: <http://www.ebparks.org>.

This guide is published electronically in Adobe Acrobat® format to accommodate these planned updates. You have permission to freely download and distribute, and print this pdf for individual use. You are not allowed to sell the electronic or printed versions.

In this version of the guide, only showy wildflowers are included. These wildflowers are sorted first by flower color, then by plant family (similar flower types), and finally by scientific name within each family. Under each photograph are four lines of information, based on the current standard wild plant reference for California: *The Jepson Manual: Higher Plants of California*, 1993.

Common Name	These non-standard names are based on <i>Jepson</i> and other local references.
<i>Scientific Name</i>	Scientific names revised since 1993 are NOT included in this edition.
Origin & Longevity	Native or Introduced. Annual, Biennial, Perennial, or a combination.
Family Name	The common plant family name according to <i>Jepson</i> .

For readers that prefer a more comprehensive guide, sorted by scientific name, please download the “wild plants” version of this guide.

Readers are encouraged to email any suggestions or corrections to wlegard@ebparks.org.

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Seaside Heliotrope
Heliotropium curassavicum
Native Perennial
Borage Family



Valley Popcorn Flower
Plagiobothrys canescens
Native Annual
Borage Family



Nievitas Popcorn Flower
Plagiobothrys nothofulvus
Native Annual
Borage Family



California Buckeye
Aesculus californica
Native Perennial
Buckeye Family



Buckbrush
Ceanothus cuneatus var. *cuneatus*
Native Perennial
Buckthorn Family



Common Yard Knotweed
Polygonum arenastrum
Introduced Annual
Buckwheat Family



Poison Hemlock
Conium maculatum
Introduced Biennial
Carrot Family



Shepherd's Needle
Scandix pecten-veneris
Introduced Annual
Carrot Family



Hillside Gooseberry
Ribes californicum var. *californicum*
Native Perennial
Gooseberry Family



Canyon Gooseberry
Ribes menziesii
Native Perennial
Gooseberry Family



Common / California Manroot
Marah fabaceus
Native Perennial
Gourd Family



Mt. Diablo Manzanita
Arctostaphylos auriculata
Native Perennial
Heath Family



Common / Giant Manzanita
Arctostaphylos manzanita ssp. *manzanita*
Native Perennial
Heath Family



Blue Elderberry
Sambucus mexicana
Native Perennial
Honeysuckle Family



White Fairy Lantern
Calochortus albus
Native Perennial
Lily Family



White Butterfly Mariposa Lily
Calochortus venustus
Native Perennial
Lily Family



Common Soap Plant
Chlorogalum pomeridianum var. *pomeridianum*
Native Perennial
Lily Family



Common Star Lily
Zigadenus fremontii
Native Perennial
Lily Family



Hidden-flower Cheeseweed
Malva parviflora
Introduced Annual
Mallow Family



Alkali Mallow
Malvella leprosa
Native Perennial
Mallow Family



Common Horehound
Marrubium vulgare
Introduced Perennial
Mint Family



Black Sage
Salvia mellifera
Native Perennial
Mint Family



Shortstem Morning Glory
Calystegia subacaulis ssp. *subacaulis*
Native Perennial
Morning-Glory Family



Field Bindweed
Convolvulus arvensis
Introduced Perennial
Morning-Glory Family



Milkmaids
Cardamine californica
Native Perennial
Mustard Family



White Water Cress
Rorippa nasturtium-aquaticum
Native Perennial
Mustard Family



Hairy Fringe-pod
Thysanocarpus curvipes
Native Annual
Mustard Family



Blue Gum
Eucalyptus globulus
Introduced Perennial
Myrtle Family



White Clover
Trifolium repens
Introduced Perennial
Pea Family



Pinklobe Linanthus
Linanthus androsaceus
Native Annual
Phlox Family



Bicolor Linanthus
Linanthus bicolor
Native Annual
Phlox Family



Mouse-ear Chickweed
Cerastium glomeratum
Introduced Annual
Pink Family



Windmill Pink
Silene gallica
Introduced Annual
Pink Family



Stickwort
Spergula arvensis ssp. arvensis
Introduced Annual
Pink Family



Common Chickweed
Stellaria media
Introduced Annual
Pink Family



California Dwarf Plantain
Plantago erecta
Native Annual
Plantain Family



English Plantain
Plantago lanceolata
Introduced Annual
Plantain Family



Cream Cups
Platystemon californicus
Native Annual
Poppy Family



Common Miner's Lettuce
Claytonia perfoliata ssp. perfoliata
Native Annual
Purslane Family



Creambush / Ocean Spray
Holodiscus discolor
Native Perennial
Rose Family



Native California Blackberry
Rubus ursinus
Native Perennial
Rose Family



Small-flower Alumroot
Heuchera micrantha
Native Perennial
Saxifrage Family



Woodland Star
Lithophragma affine
Native Perennial
Saxifrage Family



California Saxifrage
Saxifraga californica
Native Perennial
Saxifrage Family



Valley Tassels
Castilleja attenuata
Native Annual
Snapdragon Family



Yarrow
Achillea millefolium
Native Perennial
Sunflower Family



Blow Wives
Achyrachaena mollis
Native Annual
Sunflower Family



Mayweed
Anthemis cotula
Introduced Annual
Sunflower Family



Douglas/Salt Marsh Baccharis
Baccharis douglasii
Native Perennial
Sunflower Family



Mulefat
Baccharis salicifolia
Native Perennial
Sunflower Family



California Everlasting
Gnaphalium californicum
Native Biennial
Sunflower Family



Hayfield Tarweed
Hemizonia congesta ssp. *luzulaefolia*
Native Perennial
Sunflower Family



Slender Cottonweed
Micropus californicus var. *californicus*
Native Annual
Sunflower Family



Longhorn Plectritis
Plectritis macrocera
Native Annual
Valerian Family



Yerba Santa
Eriodictyon californicum
Native Perennial
Waterleaf Family



Variable-leaf Nemophila
Nemophila heterophylla
Native Annual
Waterleaf Family



Wild Heliotrope Phacelia
Phacelia distans
Native Annual
Waterleaf Family



Rock Phacelia
Phacelia imbricata ssp. *imbricata*
Native Perennial
Waterleaf Family



White Fiesta Flower
Pholistoma membranaceum
Native Annual
Waterleaf Family



Common Fiddleneck
Amsinckia menziesii var. *intermedia*
Native Annual
Borage Family



California Buttercup
Ranunculus californicus
Native Perennial
Buttercup Family



Prickleseed Buttercup
Ranunculus muricatus
Introduced Annual
Buttercup Family



Sweet Fennel
Foeniculum vulgare
Introduced Perennial
Carrot Family



Pacific Woodland Sanicle
Sanicula crassicaulis
Native Perennial
Carrot Family



Mt. Diablo Fairy Lantern
Calochortus pulchellus
Native Perennial
Lily Family



Erect-pod Winter Cress
Barbarea orthoceras
Native Perennial
Mustard Family



Black Mustard
Brassica nigra
Introduced Annual
Mustard Family



Yellow Field Mustard
Brassica rapa
Introduced Annual
Mustard Family



Yellow Charlock
Sinapis arvensis
Introduced Annual
Mustard Family



Tree Tobacco
Nicotiana glauca
Introduced Perennial
Nightshade Family



Bird's-foot Deerweed
Lotus corniculatus
Introduced Perennial
Pea Family



Deerweed
Lotus scoparius var. *scoparius*
Native Perennial
Pea Family



California Lotus
Lotus wrangelianus
Native Annual
Pea Family



Gully Lupine
Lupinus microcarpus var. *densiflorus*
Native Annual
Pea Family



California Bur Clover
Medicago polymorpha
Introduced Annual
Pea Family



Sour Clover
Melilotus indica
Introduced Annual-Biennial
Pea Family



Shamrock Clover
Trifolium dubium
Introduced Annual
Pea Family



Bush Poppy
Dendromecon rigida
Native Perennial
Poppy Family



Birch-leaf Mt. Mahogany
Cercocarpus betuloides var. *betuloides*
Native Perennial
Rose Family



Bush Monkey Flower
Mimulus aurantiacus
Native Perennial
Snapdragon Family



Golden Monkey Flower
Mimulus guttatus
Native Perennial
Snapdragon Family



Yellow Johnny-tuck
Triphysaria eriantha ssp. *eriantha*
Native Annual
Snapdragon Family



Large-flower Native Dandelion
Agoseris grandiflora
Native Perennial
Sunflower Family



Glue-seed
Blennosperma nanum var. *nanum*
Native Annual
Sunflower Family



Tocalote
Centaurea melitensis
Introduced Annual
Sunflower Family



Yellow Star Thistle
Centaurea solstitialis
Introduced Annual
Sunflower Family



Pineapple Weed
Chamomilla suaveolens
Introduced Annual
Sunflower Family



Brass Buttons
Cotula coronopifolia
Introduced Perennial
Sunflower Family



Interior Golden Bush
Ericameria linearifolia
Native Perennial
Sunflower Family



Golden Yarrow
Eriophyllum confertiflorum var. *confertiflorum*
Native Perennial
Sunflower Family



Mt. Diablo Helianthella
Helianthella castanea
Native Perennial
Sunflower Family



Smooth Cat's-ear
Hypochaeris glabra
Introduced Annual
Sunflower Family



Rough Cat's-ear
Hypochaeris radicata
Introduced Perennial
Sunflower Family



Goldfields
Lasthenia californica
Native Annual
Sunflower Family



Common Tidytip
Layia platyglossa
Native Annual
Sunflower Family



Cupped Monolopia
Monolopia major
Native Annual
Sunflower Family



Bristly Ox-tongue
Picris echinoides
Introduced Annual-Biennial
Sunflower Family



Common Groundsel
Senecio vulgaris
Introduced Annual
Sunflower Family



Prickly Sow Thistle
Sonchus asper ssp. *asper*
Introduced Annual
Sunflower Family



Common Sow Thistle
Sonchus oleraceus
Introduced Annual
Sunflower Family



Common Dandelion
Taraxacum officinale
Introduced Biennial-Perennial
Sunflower Family



Gray Mule's Ear
Wyethia helenioides
Native Perennial
Sunflower Family



Johnny-Jump-Up / Wild Pansy
Viola pedunculata
Native Perennial
Violet Family



Coast Larkspur
Delphinium decorum ssp. decorum
Native Perennial
Buttercup Family



Rattlesnake Weed
Daucus pusillus
Native Annual
Carrot Family



Purple Sanicle
Sanicula bipinnatifida
Native Perennial
Carrot Family



Elegant Clarkia
Clarkia unguiculata
Native Annual
Evening Primrose Family



Panicked / Weedy Willowherb
Epilobium brachycarpum
Native Annual
Evening Primrose Family



Alkali Heath
Frankenia salina
Native Perennial
Frankenia Family



Long-beaked Filaree
Erodium botrys
Introduced Annual
Geranium Family



Red-stem Filaree
Erodium cicutarium
Introduced Annual
Geranium Family



White-stem Filaree
Erodium moschatum
Introduced Annual
Geranium Family



Purpletip Cut-leaf Geranium
Geranium dissectum
Introduced Annual
Geranium Family



Hairy Dove's Foot Geranium
Geranium molle
Introduced Annual
Geranium Family



Chaparral Currant
Ribes malvaceum var. *malvaceum*
Native Perennial
Gooseberry Family



Pink / Serrated Onion
Allium serra
Native Perennial
Lily Family



Ithuriel's Spear
Triteleia laxa
Native Perennial
Lily Family



Blue Field Madder
Sherardia arvensis
Introduced Annual
Madder Family



California Milkweed
Asclepias californica
Native Perennial
Milkweed Family



Whorled/Narrow-leaf Milkweed
Asclepias fascicularis
Native Perennial
Milkweed Family



Common Coyotemint
Monardella villosa ssp. *villosa*
Native Perennial
Mint Family



Common Rigid Hedge Nettle
Stachys ajugoides var. *rigida*
Native Perennial
Mint Family



Vinegar Weed
Trichostema lanceolatum
Native Annual
Mint Family



Wild Radish
Raphanus sativus
Introduced Annual
Mustard Family



Pale Purple Pacific Pea
Lathyrus vestitus var. *vestitus*
Native Perennial
Pea Family



Spanish Clover
Lotus purshianus var. *purshianus*
Native Annual
Pea Family



Blue Bush / Silver Lupine
Lupinus albifrons var. *albifrons*
Native Perennial
Pea Family



Tree Clover
Trifolium ciliolatum
Native Annual
Pea Family



Rose Clover
Trifolium hirtum
Introduced Annual
Pea Family



Small-head Clover
Trifolium microcephalum
Native Annual
Pea Family



Tomcat Clover
Trifolium willdenovii
Native Annual
Pea Family



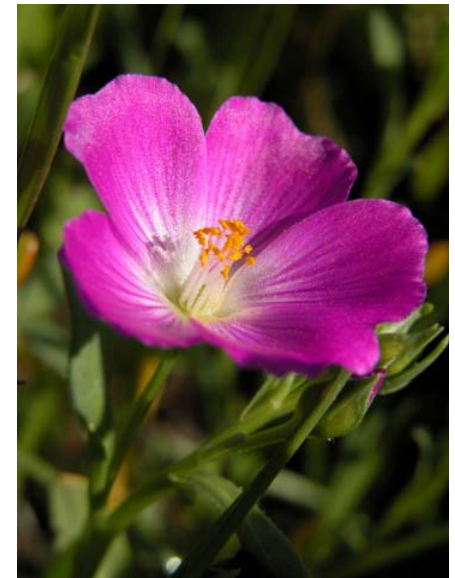
Spring Vetch
Vicia sativa ssp. sativa
Introduced Annual
Pea Family



Ruby Sand Spurry
Spergularia rubra
Introduced Annual-Perennial
Pink Family



Mosquitobills Shooting Star
Dodecatheon hendersonii
Native Perennial
Primrose Family



Magenta Red Maids
Calandrinia ciliata
Native Annual
Purslane Family



Common Pale Claytonia
Claytonia exigua ssp. exigua
Native Annual
Purslane Family



California Wild Rose
Rosa californica
Native Perennial
Rose Family



Bellardia
Bellardia trixago
Introduced Annual
Snapdragon Family



Purple Owl's Clover
Castilleja exserta ssp. exserta
Native Annual
Snapdragon Family



Chinese Houses
Collinsia heterophylla
Native Annual
Snapdragon Family



Italian Thistle
Carduus pycnocephalus
Introduced Annual
Sunflower Family



Purple Star Thistle
Centaurea calcitrapa
Introduced Annual-Biennial
Sunflower Family



Bull Thistle
Cirsium vulgare
Introduced Biennial
Sunflower Family



Cardoon / Artichoke Thistle
Cynara cardunculus
Introduced Perennial
Sunflower Family



Weedy Cudweed
Gnaphalium luteo-album
Introduced Annual
Sunflower Family



Milk Thistle
Silybum marianum
Introduced Annual-Biennial
Sunflower Family



Purple Salsify
Tragopogon porrifolius
Introduced Biennial-Perennial
Sunflower Family



Lemon Verbena
Phyla nodiflora var. *nodiflora*
Native Perennial
Vervain Family



Large Hound's Tongue
Cynoglossum grande
Native Perennial
Borage Family



Royal Larkspur
Delphinium variegatum ssp. variegatum
Native Perennial
Buttercup Family



Blue-eyed Grass
Sisyrinchium bellum
Native Perennial
Iris Family



Blue Dicks
Dichelostemma capitatum ssp. capitatum
Native Perennial
Lily Family



Ookow
Dichelostemma congestum
Native Perennial
Lily Family



Blue Witch
Solanum umbelliferum
Native Perennial
Nightshade Family



Miniature Dove Lupine
Lupinus bicolor
Native Annual
Pea Family



Arroyo Lupine
Lupinus succulentus
Native Annual
Pea Family



Brewer Phacelia
Phacelia breweri
Native Perennial
Waterleaf Family



Largeflower Fiddleneck
Amsinckia grandiflora
Native Annual
Borage Family



Red / Crimson Columbine
Aquilegia formosa
Native Perennial
Buttercup Family



California Poppy
Eschscholzia californica
Native Perennial
Poppy Family



Wind Poppy
Stylomecon heterophylla
Native Annual
Poppy Family



Scarlet Pimpernel
Anagallis arvensis
Introduced Annual
Primrose Family



Common Indian Paintbrush
Castilleja affinis ssp. *affinis*
Native Perennial
Snapdragon Family



Woolly Paintbrush
Castilleja foliolosa
Native Perennial
Snapdragon Family



Venus / Cobweb Thistle
Cirsium occidentale var. *venustum*
Native Biennial
Sunflower Family



Checker Lily
Fritillaria affinis var. *affinis*
Native Perennial
Lily Family