

















# Big Break Wildflowers

A photographic guide to showy wildflowers of Big Break Regional Recreation Area

Sorted by Flower Color

Photographs by Wilde Legard Botanist, East Bay Regional Park District Revision: February 23, 2007



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 *Jepson* and other local references.

Scientific Name
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 *Jepson*.

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



Common Yard Knotweed Polygonum arenastrum Introduced Annual **Buckwheat Family** 



Antioch Dunes Eve. Primrose Oenothera deltoides ssp. howellii Native Perennial **Evening Primrose Family** 



Japanese Honeysuckle Lonicera japonica Introduced Perennial Honeysuckle Family



Yerba Mansa Anemopsis californica Native Perennial Lizard's-Tail Family



Field Mint Mentha arvensis Native Perennial Mint Family



Field Bindweed Convolvulus arvensis Introduced Perennial Morning-Glory Family



Slender Peren. Peppergrass Lepidium latifolium Introduced Perennial Mustard Family



White Sweet Clover Melilotus alba Introduced Annual-Biennial Pea Family



Water Hyacinth
Eichhornia crassipes
Introduced Perennial
Pickerel-Weed Family



English Plantain Plantago lanceolata Introduced Annual Plantain Family



Himalayan Blackberry
Rubus discolor
Introduced Perennial
Rose Family



Puncture Vine Tribulus terrestris Introduced Annual Caltrop Family



Sweet Fennel
Foeniculum vulgare
Introduced Perennial
Carrot Family



Yellow Water Primrose

Ludwigia peploides ssp. peploides

Native Perennial

Evening Primrose Family



Yellow Hottentot Fig Carpobrotus edulis Introduced Perennial Fig-Marigold Family



Tree Tobacco Nicotiana glauca Introduced Perennial Nightshade Family



Bird's-foot Deerweed

Lotus corniculatus
Introduced Perennial
Pea Family



Common Purslane
Portulaca oleracea
Introduced Perennial
Purslane Family



Golden Monkey Flower

Mimulus guttatus

Native Perennial

Snapdragon Family



Yellow Star Thistle Centaurea solstitialis Introduced Annual Sunflower Family



Brass Buttons Cotula coronopifolia Introduced Perennial Sunflower Family



Western Goldenrod Euthamia occidentalis Native Perennial Sunflower Family



Rosilla

Helenium puberulum

Native Biennial

Sunflower Family



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



Common Sow Thistle Sonchus oleraceus Introduced Annual Sunflower Family



Panicled / Weedy Willowherb

Epilobium brachycarpum

Native Annual

Evening Primrose Family



Common Willowherb

Epilobium ciliatum ssp. ciliatum

Native Perennial

Evening Primrose Family



Monterey Centaury Centaurium muhlenbergii Native Annual-Biennial Gentian Family



White-stem Filaree Erodium moschatum Introduced Annual Geranium Family



California Loosestrife

Lythrum californicum

Native Perennial

Loosestrife Family



Grass Poly Loosestrife
Lythrum hyssopifolium
Introduced Annual-Perennial
Loosestrife Family



Wild Radish Raphanus sativus Introduced Annual Mustard Family



Spanish Clover

Lotus purshianus var. purshianus

Native Annual

Pea Family



California Wild Rose Rosa californica Native Perennial Rose Family



Italian Thistle
Carduus pycnocephalus
Introduced Annual
Sunflower Family



Bull Thistle Cirsium vulgare Introduced Biennial Sunflower Family



Weedy Cudweed Gnaphalium luteo-album Introduced Annual Sunflower Family



Milk Thistle
Silybum marianum
Introduced Annual-Biennial
Sunflower Family



Black Nightshade Solanum nigrum Introduced Annual Nightshade Family