



Big Break Plants

A photographic guide to
wild plants of
Big Break
Regional Recreation Area

Sorted by
Scientific Name

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Revision: February 23, 2007

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 plants 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, 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, the included plants are sorted alphabetically by scientific name. Under each photograph are four lines of information, based on upon the current standard wild plant reference for California: *The Jepson Manual: Higher Plants of California*, 1993.

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

For readers that prefer a guide focusing on showy wildflowers, sorted by flower color and emphasizing common names, please download the “wildflower” version of this guide.

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

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Allenrolfea occidentalis
Iodine Bush
Native Perennial
Chenopodiaceae



Ambrosia psilostachya
Western Ragweed
Native Perennial
Asteraceae



Anemopsis californica
Yerba Mansa
Native Perennial
Saururaceae



Artemisia douglasiana
California Mugwort
Native Perennial
Asteraceae



Avena fatua
Wild Oat
Introduced Annual
Poaceae



Bromus catharticus
Rescue Brome
Introduced Annual-Perennial
Poaceae



Bromus diandrus
Ripgut Brome
Introduced Annual
Poaceae



Bromus hordeaceus
Soft Brome
Introduced Annual
Poaceae



Carduus pycnocephalus
Italian Thistle
Introduced Annual
Asteraceae



Carpobrotus edulis
Yellow Hottentot Fig
Introduced Perennial
Aizoaceae



Centaurea solstitialis
Yellow Star Thistle
Introduced Annual
Asteraceae



Centaurium muhlenbergii
Monterey Centaury
Native Annual-Biennial
Gentianaceae



Cirsium vulgare
Bull Thistle
Introduced Biennial
Asteraceae



Convolvulus arvensis
Field Bindweed
Introduced Perennial
Convolvulaceae



Cortaderia selloana
Smooth Pampas Grass
Introduced Perennial
Poaceae



Cotula coronopifolia
Brass Buttons
Introduced Perennial
Asteraceae



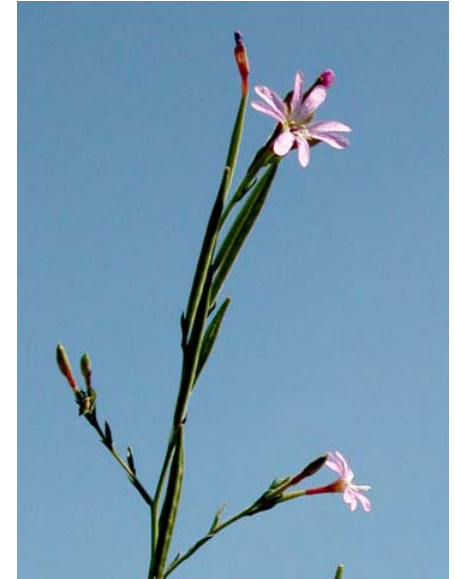
Cyperus eragrostis
Tall Nutsedge
Native Perennial
Cyperaceae



Eichhornia crassipes
Water Hyacinth
Introduced Perennial
Pontederiaceae



Eleocharis macrostachya
Common Spikerush
Native Perennial
Cyperaceae



Epilobium brachycarpum
Panicled / Weedy Willowherb
Native Annual
Onagraceae



Epilobium ciliatum ssp. *ciliatum*
Common Willowherb
Native Perennial
Onagraceae



Erodium moschatum
White-stem Filaree
Introduced Annual
Geraniaceae



Euthamia occidentalis
Western Goldenrod
Native Perennial
Asteraceae



Foeniculum vulgare
Sweet Fennel
Introduced Perennial
Apiaceae



Gnaphalium luteo-album
Weedy Cudweed
Introduced Annual
Asteraceae



Helenium puberulum
Rosilla
Native Biennial
Asteraceae



Heliotropium curassavicum
Seaside Heliotrope
Native Perennial
Boraginaceae



Hordeum marinum ssp. gussoneanum
Mediterranean Barley
Introduced Annual
Poaceae



Hydrocotyle ranunculoides
Water Pennywort
Native Perennial
Apiaceae



Juglans californica var. hindsii
N. California Black Walnut
Native Perennial
Juglandaceae



Juncus xiphioides
Iris-leaf Rush
Native Perennial
Juncaceae



Lepidium latifolium
Slender Peren. Peppergrass
Introduced Perennial
Brassicaceae



Lolium multiflorum
Awned Italian Rye Grass
Introduced Perennial
Poaceae



Lonicera japonica
Japanese Honeysuckle
Introduced Perennial
Caprifoliaceae



Lotus corniculatus
Bird's-foot Deerweed
Introduced Perennial
Fabaceae



Lotus purshianus var. *purshianus*
Spanish Clover
Native Annual
Fabaceae



Ludwigia peploides ssp. *peploides*
Yellow Water Primrose
Native Perennial
Onagraceae



Lythrum californicum
California Loosestrife
Native Perennial
Lythraceae



Lythrum hyssopifolium
Grass Poly Loosestrife
Introduced Annual-Perennial
Lythraceae



Melilotus alba
White Sweet Clover
Introduced Annual-Biennial
Fabaceae



Mentha arvensis
Field Mint
Native Perennial
Lamiaceae



Mimulus guttatus
Golden Monkey Flower
Native Perennial
Scrophulariaceae



Nicotiana glauca
Tree Tobacco
Introduced Perennial
Solanaceae



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



Phalaris aquatica
Harding Grass
Introduced Perennial
Poaceae



Picris echioides
Bristly Ox-tongue
Introduced Annual-Biennial
Asteraceae



Plantago lanceolata
English Plantain
Introduced Annual
Plantaginaceae



Plantago major
Common Plantain
Introduced Annual-Perennial
Plantaginaceae



Polygonum arenastrum
Common Yard Knotweed
Introduced Annual
Polygonaceae



Polygogon monspeliensis
Annual Rabbitfoot Grass
Introduced Annual
Poaceae



Portulaca oleracea
Common Purslane
Introduced Perennial
Portulacaceae



Quercus agrifolia var. *agrifolia*
Coast Live Oak
Native Perennial
Fagaceae



Raphanus sativus
Wild Radish
Introduced Annual
Brassicaceae



Rosa californica
California Wild Rose
Native Perennial
Rosaceae



Rubus discolor
Himalayan Blackberry
Introduced Perennial
Rosaceae



Rumex crispus
Curly Dock
Introduced Perennial
Polygonaceae



Salicornia virginica
Virginia Pickleweed
Native Perennial
Chenopodiaceae



Salix exigua
Narrowleaf Willow
Native Perennial
Salicaceae



Scirpus acutus var. *occidentalis*
Hardstem Bulrush
Native Perennial
Cyperaceae



Scirpus californicus
California Bulrush
Native Perennial
Cyperaceae



Silybum marianum
Milk Thistle
Introduced Annual-Biennial
Asteraceae



Solanum nigrum
Black Nightshade
Introduced Annual
Solanaceae



Sonchus oleraceus
Common Sow Thistle
Introduced Annual
Asteraceae



Tribulus terrestris
Puncture Vine
Introduced Annual
Zygophyllaceae



Typha angustifolia
Narrow-leaf Cattail
Native Perennial
Typhaceae



Xanthium spinosum
Spiny Clotbur
Native Annual
Asteraceae



Xanthium strumarium
Cocklebur
Native Annual
Asteraceae