

**Wild Plants  
of  
Mission Peak  
Regional Preserve**

**Grouped by Growth Form  
Alphabetical by Scientific Name**

**September 5, 2003**



**East Bay Regional  
Park District**  
[www.ebparks.org](http://www.ebparks.org)

# Wild Plants of Mission Peak Regional Preserve

## Grouped by Growth Form Alphabetical by Scientific Name

This document contains a comprehensive list of the wild plants reported to be found in Mission Peak Regional Preserve.

The plants are grouped according to their growth form for easy accessibility. These four groups are: Ferns & Horsetails, Grasses & Grasslike, Herbaceous, and Woody.

The plants within each group are listed alphabetically by scientific name. Other information on each plant includes the common name, family, whether the plant is native or introduced, and its longevity.

For quick reference, the upper left corner of each page displays both the group name (based on growth form) and the genus of the first scientific name.

### The abbreviations used:

✓	Checklist column for marking off the plants you observe
<b>Scientific Name</b>	According to <i>The Jepson Manual: Higher Plants of California, 1993</i>
<b>Common Name</b>	According to <i>Jepson</i> and other references (highly variable)
<b>Family</b>	The scientific plant family name according to <i>Jepson</i>
<b>L</b>	Longevity: Annual ( <b>a</b> ), Biennial ( <b>b</b> ), Perennial ( <b>p</b> ), or a combination
<b>N/I</b>	Native ( <b>n</b> ) or Introduced ( <b>i</b> ) according to <i>Jepson</i>

The listing of plants included in this document is by no means complete. The intent is to maintain an ongoing inventory to which additional plants can be added over time. Readers are encouraged to report any corrections or additions to this list by emailing the District Botanist (Wilde Legard, [wlegard@ebparks.org](mailto:wlegard@ebparks.org)). This welcomed assistance will help facilitate improved management of the Park District's natural resources.

***Ferns & Horsetails***  
***Dryopteris***

- √ **Scientific Name**
- Dryopteris arguta*
  - Equisetum laevigatum*
  - Pentagramma triangularis* ssp. *triangularis*
  - Polypodium calirhiza*
  - Polypodium scolieri*
  - Pteridium aquilinum* var. *pubescens*

***Grouped by Growth Form***  
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<b>Common Name</b>	<b>Family</b>	<b>L</b>	<b>N/I</b>
Fern, Coastal Wood	Dryopteridaceae	p	n
Scouring Rush, Smooth	Equisetaceae	p	n
Fern, Goldenback	Pteridaceae	p	n
Fern, Polypody	Polypodiaceae	p	n
Fern, Leather-leaf	Polypodiaceae	p	n
Fern, Bracken	Dennstaedtiaceae	p	n

**Grasses & Grasslike  
Aira**

- √ **Scientific Name**
- Aira caryophyllea*
  - Avena barbata*
  - Briza minor*
  - Bromus carinatus* var. *carinatus*
  - Bromus diandrus*
  - Bromus hordeaceus*
  - Bromus madritensis* ssp. *madritensis*
  - Bromus sterilis*
  - Cynosurus echinatus*
  - Eleocharis macrostachya*
  - Eleocharis parishii*
  - Elymus glaucus* ssp. *glaucus*
  - Hordeum brachyantherum* ssp. *brachyantherum*
  - Hordeum marinum* ssp. *gussoneanum*
  - Hordeum murinum* ssp. *leporinum*
  - Juncus bufonius* var. *congestus*
  - Lolium multiflorum*
  - Melica californica*
  - Melica imperfecta*
  - Melica torreyana*
  - Nassella pulchra*
  - Poa annua*
  - Poa secunda* ssp. *secunda*
  - Typha* sp.

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<b>Common Name</b>	<b>Family</b>	<b>L</b>	<b>N/I</b>
Hair Grass, Silver European	Poaceae	a	i
Oat, Slender Wild	Poaceae	a	i
Quaking Grass, Little	Poaceae	a	i
Brome, California	Poaceae	p	n
Brome, Rippgut	Poaceae	a	i
Brome, Soft	Poaceae	a	i
Brome, Spanish	Poaceae	a	i
Brome, Poverty	Poaceae	a	i
Dogtail Grass, Hedgehog	Poaceae	a	i
Spikerush, Common	Cyperaceae	p	n
Spikerush, Parish	Cyperaceae	p	n
Wild Rye, Blue	Poaceae	p	n
Barley, Meadow	Poaceae	p	n
Barley, Mediterranean	Poaceae	a	i
Barley, Hare	Poaceae	a	i
Rush, Congested Toad	Juncaceae	a	n
Rye Grass, Awned Italian	Poaceae	p	i
Melic Grass, California	Poaceae	p	n
Melic Grass, Coast Range	Poaceae	p	n
Melic Grass, Torrey	Poaceae	p	n
Needle Grass, Purple	Poaceae	p	n
Blue Grass, Annual	Poaceae	a	i
Blue Grass, One-side	Poaceae	p	n
Cattail	Typhaceae	p	n

**Herbaceous  
Achillea**

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√ Scientific Name	Common Name	Family	L	N/I
<input type="radio"/> Achillea millefolium	Yarrow	Asteraceae	p	n
<input type="radio"/> Achyrachaena mollis	Blow Wives	Asteraceae	a	n
<input type="radio"/> Amsinckia menziesii var. intermedia	Fiddleneck, Common	Boraginaceae	a	n
<input type="radio"/> Anagallis arvensis	Pimpernel, Scarlet	Primulaceae	a	i
<input type="radio"/> Anthriscus caucalis	Bur-chervil	Apiaceae	a	i
<input type="radio"/> Aquilegia formosa	Columbine, Red / Crimson	Ranunculaceae	p	n
<input type="radio"/> Arabis glabra var. glabra	Mustard, Tower	Brassicaceae	p	n
<input type="radio"/> Artemisia douglasiana	Mugwort, California	Asteraceae	p	n
<input type="radio"/> Aster radulinus	Aster, Broadleaf	Asteraceae	p	n
<input type="radio"/> Astragalus asymmetricus	Milkvetch, San Juaquin	Fabaceae	p	n
<input type="radio"/> Barbarea orthoceras	Winter Cress, Erect-pod	Brassicaceae	p	n
<input type="radio"/> Bellardia trixago	Bellardia	Scrophulariaceae	a	i
<input type="radio"/> Brassica nigra	Mustard, Black	Brassicaceae	a	i
<input type="radio"/> Calochortus sp.	Mariposa Lily	Liliaceae	p	n
<input type="radio"/> Calystegia sp.	Bindweed or Morning Glory	Convolvulaceae	p	n
<input type="radio"/> Calystegia subacaulis ssp. subacaulis	Morning Glory, Shortstem	Convolvulaceae	p	n
<input type="radio"/> Cardamine californica (both var.)	Milkmaids	Brassicaceae	p	n
<input type="radio"/> Carduus pycnocephalus	Thistle, Italian	Asteraceae	a	i
<input type="radio"/> Castilleja affinis ssp. affinis	Paintbrush, Common Indian	Scrophulariaceae	p	n
<input type="radio"/> Castilleja exserta ssp. exserta	Owl's Clover, Purple	Scrophulariaceae	a	n
<input type="radio"/> Centaurea solstitialis	Thistle, Yellow Star	Asteraceae	a	i
<input type="radio"/> Cerastium glomeratum	Chickweed, Mouse-ear	Caryophyllaceae	a	i
<input type="radio"/> Chamomilla suaveolens	Pineapple Weed	Asteraceae	a	n
<input type="radio"/> Chlorogalum pomeridianum var. pomeridianum	Soap Plant, Common	Liliaceae	p	n
<input type="radio"/> Cirsium vulgare	Thistle, Bull	Asteraceae	b	i
<input type="radio"/> Clarkia purpurea ssp. quadrivulnera	Clarkia, Fourspot Winecup	Onagraceae	a	n
<input type="radio"/> Clarkia sp.	Clarkia	Onagraceae	a	n
<input type="radio"/> Claytonia exigua ssp. exigua	Claytonia, Common Pale	Portulacaceae	a	n
<input type="radio"/> Claytonia parviflora ssp. parviflora	Claytonia, Small-flower	Portulacaceae	a	n
<input type="radio"/> Claytonia perfoliata ssp. mexicana	Miner's Lettuce, Angle-leaf	Portulacaceae	a	n
<input type="radio"/> Conium maculatum	Poison Hemlock	Apiaceae	b	i
<input type="radio"/> Cynara cardunculus	Cardoon / Artichoke Thistle	Asteraceae	p	i
<input type="radio"/> Cynoglossum grande	Hound's Tongue, Large	Boraginaceae	p	n
<input type="radio"/> Delphinium californicum ssp. californicum	Larkspur, California	Ranunculaceae	p	n
<input type="radio"/> Delphinium hesperium ssp. pallescens	Larkspur, Pale Western	Ranunculaceae	p	n
<input type="radio"/> Dichelostemma capitatum ssp. capitatum	Blue Dicks	Liliaceae	p	n
<input type="radio"/> Dodecatheon clevelandii ssp. patulum	Shooting Star, Padre	Primulaceae	p	n
<input type="radio"/> Dodecatheon hendersonii	Shooting Star, Mosquitobills	Primulaceae	p	n
<input type="radio"/> Epilobium canum ssp. canum	Fuchsia, California	Onagraceae	p	n
<input type="radio"/> Erigeron foliosus var. franciscensis	Daisy, Francis Leafy	Asteraceae	p	n
<input type="radio"/> Erigeron philadelphicus	Daisy, Common / Philadelphia	Asteraceae	bp	n
<input type="radio"/> Eriogonum sp.	Buckwheat	Polygonaceae	ap	n
<input type="radio"/> Erodium botrys	Filaree, Long-beaked	Geraniaceae	a	i

**Herbaceous  
Erodium**

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Alphabetical by Scientific Name**

√ Scientific Name	Common Name	Family	L	N/I
<input type="radio"/> Erodium cicutarium	Filaree, Red-stem	Geraniaceae	a	i
<input type="radio"/> Eschscholzia californica	Poppy, California	Papaveraceae	p	n
<input type="radio"/> Filago californica	Fluffweed, California	Asteraceae	a	n
<input type="radio"/> Galium aparine	Bedstraw, Goosegrass	Rubiaceae	a	i
<input type="radio"/> Galium porrigens var. porrigens	Bedstraw, Climbing	Rubiaceae	p	n
<input type="radio"/> Geranium dissectum	Geranium, Purpletip Cut-leaf	Geraniaceae	a	i
<input type="radio"/> Geranium molle	Geranium, Hairy Dove's Foot	Geraniaceae	a	i
<input type="radio"/> Gilia achilleifolia ssp. achilleifolia	Gilia, California Blue	Polemoniaceae	a	n
<input type="radio"/> Gilia tricolor ssp. tricolor	Gilia, Bird's-eye	Polemoniaceae	a	n
<input type="radio"/> Heracleum lanatum	Parsnip, Cow	Apiaceae	p	n
<input type="radio"/> Hirschfeldia incana	Mustard, Shortpod	Brassicaceae	bp	i
<input type="radio"/> Hypochaeris glabra	Cat's-ear, Smooth	Asteraceae	a	i
<input type="radio"/> Hypochaeris radicata	Cat's-ear, Rough	Asteraceae	p	i
<input type="radio"/> Lactuca serriola	Lettuce, Prickly	Asteraceae	a	i
<input type="radio"/> Lathyrus vestitus var. vestitus	Pea, Pale Purple Pacific	Fabaceae	p	n
<input type="radio"/> Lemna minor	Duckweed, Common Lesser	Lemnaceae	p	n
<input type="radio"/> Lessingia filaginifolia var. filaginifolia	Lessingia, Common	Asteraceae	p	n
<input type="radio"/> Linanthus bicolor	Linanthus, Bicolor	Polemoniaceae	a	n
<input type="radio"/> Lithophragma affine	Star, Woodland	Saxifragaceae	p	n
<input type="radio"/> Lomatium utriculatum	Biscuit Root, Spring Gold	Apiaceae	p	n
<input type="radio"/> Lotus corniculatus	Deerweed, Bird's-foot	Fabaceae	p	i
<input type="radio"/> Lotus wrangelianus	Lotus, California	Fabaceae	a	n
<input type="radio"/> Lupinus bicolor	Lupine, Miniature Dove	Fabaceae	a	n
<input type="radio"/> Lupinus microcarpus var. microcarpus	Lupine, Chick	Fabaceae	a	n
<input type="radio"/> Lupinus sp.	Lupine	Fabaceae	ap	n
<input type="radio"/> Lythrum californicum	Loosestrife, California	Lythraceae	p	n
<input type="radio"/> Malva nicaeensis	Mallow, Bull	Malvaceae	a	i
<input type="radio"/> Marah fabaceus	Manroot, Common / California	Cucurbitaceae	p	n
<input type="radio"/> Medicago polymorpha	Bur Clover, California	Fabaceae	a	i
<input type="radio"/> Mimulus guttatus	Monkey Flower, Golden	Scrophulariaceae	p	n
<input type="radio"/> Mirabilis californica	Wishbone Bush	Nyctaginaceae	p	n
<input type="radio"/> Monardella villosa ssp. villosa	Coyotemint, Common	Lamiaceae	p	n
<input type="radio"/> Nemophila heterophylla	Nemophila, Variable-leaf	Hydrophyllaceae	a	n
<input type="radio"/> Osmorhiza chilensis	Sweet Cicely, Mountain	Apiaceae	p	n
<input type="radio"/> Oxalis pes-caprae	Buttercup, Bermuda	Oxalidaceae	p	i
<input type="radio"/> Pectocarya pusilla	Comb-fruit, Little	Boraginaceae	a	n
<input type="radio"/> Perideridia kelloggii	Yampah, Kellogg	Apiaceae	p	n
<input type="radio"/> Phacelia californica	Phacelia, California / Rock	Hydrophyllaceae	p	n
<input type="radio"/> Phacelia distans	Phacelia, Wild Heliotrope	Hydrophyllaceae	a	n
<input type="radio"/> Picris echioides	Ox-tongue, Bristly	Asteraceae	ab	i
<input type="radio"/> Plagiobothrys canescens	Popcorn Flower, Valley	Boraginaceae	a	n
<input type="radio"/> Plectritis brachystemon	Plectritis, Pale	Valerianaceae	a	n
<input type="radio"/> Plectritis congesta	Sea Blush	Valerianaceae	a	n

**Herbaceous  
Potentilla**

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√ Scientific Name	Common Name	Family	L	N/I
<input type="radio"/> <i>Potentilla glandulosa</i> ssp. <i>glandulosa</i>	Cinquefoil, Sticky	Rosaceae	p	n
<input type="radio"/> <i>Ranunculus californicus</i>	Buttercup, California	Ranunculaceae	p	n
<input type="radio"/> <i>Ranunculus canus</i>	Buttercup, Sacramento Valley	Ranunculaceae	p	n
<input type="radio"/> <i>Rorippa nasturtium-aquaticum</i>	Water Cress, White	Brassicaceae	p	n
<input type="radio"/> <i>Rumex acetosella</i>	Sheep Sorrel	Polygonaceae	p	i
<input type="radio"/> <i>Rumex crispus</i>	Dock, Curly	Polygonaceae	p	i
<input type="radio"/> <i>Rumex obtusifolius</i>	Dock, Bitter	Polygonaceae	p	i
<input type="radio"/> <i>Rumex pulcher</i>	Dock, Fiddle	Polygonaceae	p	i
<input type="radio"/> <i>Rupertia physodes</i>	Tea, California	Fabaceae	p	n
<input type="radio"/> <i>Salvia columbariae</i>	Chia	Lamiaceae	a	n
<input type="radio"/> <i>Sanicula bipinnatifida</i>	Sanicle, Purple	Apiaceae	p	n
<input type="radio"/> <i>Sanicula crassicaulis</i>	Sanicle, Pacific Woodland	Apiaceae	p	n
<input type="radio"/> <i>Saxifraga californica</i>	Saxifrage, California	Saxifragaceae	p	n
<input type="radio"/> <i>Scandix pecten-veneris</i>	Shepherd's Needle	Apiaceae	a	i
<input type="radio"/> <i>Scrophularia californica</i> ssp. <i>californica</i>	Figwort, California	Scrophulariaceae	p	n
<input type="radio"/> <i>Senecio aronicoides</i>	Butterweed, California Woolly	Asteraceae	p	n
<input type="radio"/> <i>Senecio vulgaris</i>	Groundsel, Common	Asteraceae	a	i
<input type="radio"/> <i>Silene gallica</i>	Pink, Windmill	Caryophyllaceae	a	i
<input type="radio"/> <i>Silybum marianum</i>	Thistle, Milk	Asteraceae	ab	i
<input type="radio"/> <i>Sinapis arvensis</i>	Charlock, Yellow	Brassicaceae	a	i
<input type="radio"/> <i>Sisymbrium officinale</i>	Mustard, Hedge	Brassicaceae	a	i
<input type="radio"/> <i>Sisyrinchium bellum</i>	Grass, Blue-eyed	Iridaceae	p	n
<input type="radio"/> <i>Sonchus oleraceus</i>	Sow Thistle, Common	Asteraceae	a	i
<input type="radio"/> <i>Stachys ajugoides</i> var. <i>rigida</i>	Hedge Nettle, Common Rigid	Lamiaceae	p	n
<input type="radio"/> <i>Stellaria media</i>	Chickweed, Common	Caryophyllaceae	a	i
<input type="radio"/> <i>Stellaria nitens</i>	Chickweed, Shiny	Caryophyllaceae	a	n
<input type="radio"/> <i>Taraxacum officinale</i>	Dandelion, Common	Asteraceae	bp	i
<input type="radio"/> <i>Tauschia hartwegii</i>	Tauschia, Hartweg	Apiaceae	p	n
<input type="radio"/> <i>Thalictrum fendleri</i> var. <i>polycarpum</i>	Meadow Rue, Foothill	Ranunculaceae	p	n
<input type="radio"/> <i>Trifolium gracilentum</i> var. <i>gracilentum</i>	Clover, Pinpoint	Fabaceae	a	n
<input type="radio"/> <i>Trifolium hirtum</i>	Clover, Rose	Fabaceae	a	i
<input type="radio"/> <i>Trifolium subterraneum</i>	Clover, Subterranean	Fabaceae	a	i
<input type="radio"/> <i>Trifolium willdenovii</i>	Clover, Tomcat	Fabaceae	a	n
<input type="radio"/> <i>Trillium chloropetalum</i>	Trillium, Giant	Liliaceae	p	n
<input type="radio"/> <i>Triteleia laxa</i>	Ithuriel's Spear	Liliaceae	p	n
<input type="radio"/> <i>Urtica dioica</i> ssp. <i>holosericea</i>	Nettle, Creek Stinging	Urticaceae	p	n
<input type="radio"/> <i>Veronica americana</i>	Speedwell, American Brooklime	Scrophulariaceae	p	n
<input type="radio"/> <i>Vicia sativa</i> ssp. <i>sativa</i>	Vetch, Spring	Fabaceae	a	i
<input type="radio"/> <i>Vicia villosa</i> ssp. <i>villosa</i>	Vetch, Hairy	Fabaceae	ab	i
<input type="radio"/> <i>Viola pedunculata</i>	Johnny-Jump-Up / Wild Pansy	Violaceae	p	n
<input type="radio"/> <i>Wyethia angustifolia</i>	Mule's Ear, Narrow-leaf	Asteraceae	p	n
<input type="radio"/> <i>Wyethia helenioides</i>	Mule's Ear, Gray	Asteraceae	p	n
<input type="radio"/> <i>Zannichellia palustris</i>	Pondweed, Horned	Zannichelliaceae	p	n

**Woody  
Acer**

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√ Scientific Name	Common Name	Family	L	N/I
<input type="radio"/> Acer macrophyllum	Maple, Bigleaf	Aceraceae	p	n
<input type="radio"/> Aesculus californica	Buckeye, California	Hippocastanaceae	p	n
<input type="radio"/> Amelanchier utahensis	Serviceberry, Utah	Rosaceae	p	n
<input type="radio"/> Artemisia californica	Sagebrush, California	Asteraceae	p	n
<input type="radio"/> Baccharis pilularis	Coyote Bush	Asteraceae	p	n
<input type="radio"/> Cornus sericea ssp. ?	Dogwood, Creek	Cornaceae	p	n
<input type="radio"/> Holodiscus discolor	Creambush / Ocean Spray	Rosaceae	p	n
<input type="radio"/> Lonicera hispidula var. vacillans	Honeysuckle, Hairy Vine	Caprifoliaceae	p	n
<input type="radio"/> Lupinus albifrons var. collinus	Lupine, Bay Area Silver	Fabaceae	p	n
<input type="radio"/> Mimulus aurantiacus	Monkey Flower, Bush	Scrophulariaceae	p	n
<input type="radio"/> Olea europaea	Olive	Oleaceae	p	i
<input type="radio"/> Platanus racemosa	Sycamore, Western	Platanaceae	p	n
<input type="radio"/> Prunus emarginata	Cherry, Bitter	Rosaceae	p	n
<input type="radio"/> Prunus virginiana var. demissa	Chokecherry, Western	Rosaceae	p	n
<input type="radio"/> Quercus agrifolia var. agrifolia	Oak, Coast Live	Fagaceae	p	n
<input type="radio"/> Quercus kelloggii	Oak, California Black	Fagaceae	p	n
<input type="radio"/> Ribes menziesii	Gooseberry, Canyon	Grossulariaceae	p	n
<input type="radio"/> Ribes speciosum	Gooseberry, Fuchsia-flower	Grossulariaceae	p	n
<input type="radio"/> Rosa gymnocarpa	Rose, Wood	Rosaceae	p	n
<input type="radio"/> Rubus ursinus	Blackberry, Native California	Rosaceae	p	n
<input type="radio"/> Salix laevigata	Willow, Red	Salicaceae	p	n
<input type="radio"/> Salix lasiolepis	Willow, Arroyo	Salicaceae	p	n
<input type="radio"/> Sambucus mexicana	Elderberry, Blue	Caprifoliaceae	p	n
<input type="radio"/> Symphoricarpos mollis	Snowberry, Creeping	Caprifoliaceae	p	n
<input type="radio"/> Toxicodendron diversilobum	Poison Oak	Anacardiaceae	p	n
<input type="radio"/> Umbellularia californica	Bay Laurel, California	Lauraceae	p	n