

Wild Plants of Contra Loma Regional Park

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

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**East Bay Regional
Park District**
www.ebparks.org

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Grouped by Growth Form Alphabetical by Scientific Name

This document contains a comprehensive list of the wild plants reported to be found in Contra Loma Regional Park.

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 |
| Scientific Name | According to <i>The Jepson Manual: Higher Plants of California, 1993</i> |
| Common Name | According to <i>Jepson</i> and other references (highly variable) |
| Family | The scientific plant family name according to <i>Jepson</i> |
| L | Longevity: Annual (a), Biennial (b), Perennial (p), or a combination |
| N/I | Native (n) or Introduced (i) 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). This welcomed assistance will help facilitate improved management of the Park District's natural resources.

Ferns & Horsetails
Azolla

- √ **Scientific Name**
- Azolla filiculoides

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| Common Name | Family | L | N/I |
|--------------------|---------------|----------|------------|
| Fern, Mosquito | Azollaceae | p | n |

**Grasses & Grasslike
Agrostis**

- √ **Scientific Name**
- Agrostis capillaris
- Avena barbata
- Avena fatua
- Bromus hordeaceus
- Cynodon dactylon
- Cyperus eragrostis
- Echinochloa crus-galli
- Festuca arundinacea
- Hordeum murinum ssp. leporinum
- Juncus balticus
- Juncus xiphioides
- Leymus triticoides
- Lolium multiflorum
- Nassella pulchra
- Paspalum dilatatum
- Paspalum distichum
- Poa annua
- Poa secunda ssp. secunda
- Polypogon monspeliensis
- Scirpus acutus var. occidentalis
- Scirpus californicus
- Scirpus maritimus
- Sorghum bicolor
- Typha domingensis

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| Common Name | Family | L | N/I |
|--------------------------|---------------|----------|------------|
| Bent Grass, Colonial | Poaceae | p | i |
| Oat, Slender Wild | Poaceae | a | i |
| Oat, Wild | Poaceae | a | i |
| Brome, Soft | Poaceae | a | i |
| Bermuda Grass | Poaceae | p | n |
| Nutsedge, Tall | Cyperaceae | p | n |
| Barnyard Grass | Poaceae | a | i |
| Fescue, Tall | Poaceae | p | i |
| Barley, Hare | Poaceae | a | i |
| Rush, Baltic Wire | Juncaceae | p | n |
| Rush, Iris-leaf | Juncaceae | p | n |
| Wild Rye, Wet-meadow | Poaceae | p | n |
| Rye Grass, Awned Italian | Poaceae | p | i |
| Needle Grass, Purple | Poaceae | p | n |
| Dallis Grass | Poaceae | p | i |
| Knot Grass | Poaceae | p | i |
| Blue Grass, Annual | Poaceae | a | i |
| Blue Grass, One-side | Poaceae | p | n |
| Rabbitfoot Grass, Annual | Poaceae | a | i |
| Bulrush, Hardstem | Cyperaceae | p | n |
| Bulrush, California | Cyperaceae | p | n |
| Bulrush, Marine | Cyperaceae | p | n |
| Sorghum | Poaceae | a | i |
| Cattail, Southern | Typhaceae | p | n |

**Herbaceous
Achillea**

**Grouped by Growth Form
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| √ Scientific Name | Common Name | Family | L | N/I |
|--|--------------------------------|------------------|---|-----|
| <input type="radio"/> Achillea millefolium | Yarrow | Asteraceae | p | n |
| <input type="radio"/> Alisma plantago-aquatica | Water Plantain, Common | Alismataceae | p | n |
| <input type="radio"/> Amsinckia menziesii var. intermedia | Fiddleneck, Common | Boraginaceae | a | n |
| <input type="radio"/> Amsinckia tessellata var. tessellata | Devil's Lettuce, Fiddleneck | Boraginaceae | a | n |
| <input type="radio"/> Asclepias californica | Milkweed, California | Asclepiadaceae | p | n |
| <input type="radio"/> Asparagus officinalis ssp. officinalis | Asparagus, Garden | Liliaceae | p | i |
| <input type="radio"/> Aster subulatus var. ligulatus | Aster, Slim Purple | Asteraceae | a | n |
| <input type="radio"/> Astragalus gambelianus | Milkvetch, Gambel/Little Bill | Fabaceae | a | n |
| <input type="radio"/> Balsamorhiza deltoidea | Balsamroot | Asteraceae | p | n |
| <input type="radio"/> Barbarea orthoceras | Winter Cress, Erect-pod | Brassicaceae | p | n |
| <input type="radio"/> Bidens frondosa | Sticktight | Asteraceae | a | n |
| <input type="radio"/> Blennosperma nanum var. nanum | Glue-seed | Asteraceae | a | n |
| <input type="radio"/> Blepharizonia plumosa ssp. plumosa | Tarweed, Big | Asteraceae | a | n |
| <input type="radio"/> Brassica nigra | Mustard, Black | Brassicaceae | a | i |
| <input type="radio"/> Calandrinia ciliata | Red Maids, Magenta | Portulacaceae | a | n |
| <input type="radio"/> Capsella bursa-pastoris | Shepherd's Purse | Brassicaceae | a | i |
| <input type="radio"/> Carduus pycnocephalus | Thistle, Italian | Asteraceae | a | i |
| <input type="radio"/> Castilleja densiflora ssp. densiflora | Owl's Clover, Common | Scrophulariaceae | a | 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"/> Chenopodium californicum | Goosefoot, California | Chenopodiaceae | p | n |
| <input type="radio"/> Cirsium occidentale var. venustum | Thistle, Venus / Cobweb | Asteraceae | b | n |
| <input type="radio"/> Cirsium vulgare | Thistle, Bull | Asteraceae | b | i |
| <input type="radio"/> Clarkia sp. | Clarkia | Onagraceae | a | n |
| <input type="radio"/> Claytonia perfoliata ssp. ? | Miner's Lettuce | Portulacaceae | a | n |
| <input type="radio"/> Convolvulus arvensis | Bindweed, Field | Convolvulaceae | p | i |
| <input type="radio"/> Conyza bilboana | Horseweed, Rayless | Asteraceae | a | i |
| <input type="radio"/> Conyza canadensis | Horseweed, Canadian | Asteraceae | a | i |
| <input type="radio"/> Crassula connata | Pygmy Weed, Sand | Crassulaceae | a | 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 brachycarpum | Willowherb, Panicked / Weedy | Onagraceae | a | n |
| <input type="radio"/> Epilobium minutum | Willowherb, Chaparral | Onagraceae | a | n |
| <input type="radio"/> Eremocarpus setigerus | Turkey Mullein | Euphorbiaceae | a | n |
| <input type="radio"/> Eriogonum nudum var. auriculatum | Buckwheat, Curl-leaf Eared | Polygonaceae | p | n |
| <input type="radio"/> Erodium botrys | Filaree, Long-beaked | Geraniaceae | a | i |
| <input type="radio"/> Erodium cicutarium | Filaree, Red-stem | Geraniaceae | a | i |
| <input type="radio"/> Erodium moschatum | Filaree, White-stem | Geraniaceae | a | i |
| <input type="radio"/> Erysimum capitatum ssp. capitatum | Wallflower, Western / Foothill | Brassicaceae | b | n |
| <input type="radio"/> Eschscholzia californica | Poppy, California | Papaveraceae | p | n |

**Herbaceous
Fritillaria**

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

| √ Scientific Name | Common Name | Family | L | N/I |
|---|------------------------------|-----------------|----|-----|
| <input type="radio"/> Fritillaria agrestis | Stinkbells | Liliaceae | p | n |
| <input type="radio"/> Galium aparine | Bedstraw, Goosegrass | Rubiaceae | a | i |
| <input type="radio"/> Galium californicum ssp. californicum | Bedstraw, California | Rubiaceae | p | n |
| <input type="radio"/> Geranium dissectum | Geranium, Purpletip Cut-leaf | Geraniaceae | a | i |
| <input type="radio"/> Gilia achilleifolia ssp. multicaulis | Gilia, Many-stem Calif. Blue | Polemoniaceae | a | n |
| <input type="radio"/> Gilia clivorum | Gilia, Grassland | Polemoniaceae | a | n |
| <input type="radio"/> Gilia tricolor ssp. diffusa | Gilia, Diffuse Bird's-eye | Polemoniaceae | a | n |
| <input type="radio"/> Grindelia camporum var. camporum | Gumplant, Great Valley | Asteraceae | p | n |
| <input type="radio"/> Guillenia lasiophylla | Mustard, California | Brassicaceae | a | n |
| <input type="radio"/> Helianthus annuus | Sunflower, Common | Asteraceae | p | n |
| <input type="radio"/> Hemizonia fitchii | Spikeweed, Fitch | Asteraceae | p | n |
| <input type="radio"/> Hirschfeldia incana | Mustard, Shortpod | Brassicaceae | bp | i |
| <input type="radio"/> Holocarpha heermannii | Tarplant, Heermann | Asteraceae | a | n |
| <input type="radio"/> Holocarpha virgata ssp. virgata | Tarplant, Sticky | Asteraceae | a | n |
| <input type="radio"/> Lactuca sp. | Lettuce, Wild | Asteraceae | a | i |
| <input type="radio"/> Lasthenia microglossa | Goldfields, Small-ray | Asteraceae | a | n |
| <input type="radio"/> Lavatera cretica | Mallow, Crete | Malvaceae | ab | i |
| <input type="radio"/> Lemna minor | Duckweed, Common Lesser | Lemnaceae | p | n |
| <input type="radio"/> Lepidium nitidum var. nitidum | Peppergrass, Threadleaf | Brassicaceae | a | n |
| <input type="radio"/> Lithophragma affine | Star, Woodland | Saxifragaceae | p | n |
| <input type="radio"/> Lithophragma heterophyllum | Starflower, Hill | Saxifragaceae | p | n |
| <input type="radio"/> Lotus corniculatus | Deerweed, Bird's-foot | Fabaceae | p | i |
| <input type="radio"/> Lotus humistratus | Colchita | Fabaceae | a | n |
| <input type="radio"/> Lupinus bicolor | Lupine, Miniature Dove | Fabaceae | a | n |
| <input type="radio"/> Lupinus succulentus | Lupine, Arroyo | Fabaceae | a | n |
| <input type="radio"/> Madia radiata | Tarweed, Showy | Asteraceae | a | n |
| <input type="radio"/> Madia sp. | Tarweed | Asteraceae | a | n |
| <input type="radio"/> Malva parviflora | Cheeseweed, Hidden-flower | Malvaceae | a | i |
| <input type="radio"/> Malvella leprosa | Mallow, Alkali | Malvaceae | p | n |
| <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"/> Melilotus indica | Clover, Sour | Fabaceae | ab | i |
| <input type="radio"/> Mentzelia affinis | Blazing Star, Hydra | Loasaceae | a | n |
| <input type="radio"/> Mentzelia dispersa | Blazing Star, Nevada | Loasaceae | a | n |
| <input type="radio"/> Monolopia major | Monolopia, Cupped | Asteraceae | a | n |
| <input type="radio"/> Myriophyllum sp. | Water Milfoil | Haloragaceae | p | |
| <input type="radio"/> Nemophila heterophylla | Nemophila, Variable-leaf | Hydrophyllaceae | a | n |
| <input type="radio"/> Phacelia ciliata | Phacelia, Field | Hydrophyllaceae | a | n |
| <input type="radio"/> Phacelia tanacetifolia | Phacelia, Tansy-leaf | Hydrophyllaceae | a | n |
| <input type="radio"/> Phoradendron villosum | Mistletoe, Oak | Viscaceae | p | 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"/> Plagiobothrys nothofulvus | Popcorn Flower, Nievitas | Boraginaceae | a | n |

**Herbaceous
Plagiobothrys**

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

| √ Scientific Name | Common Name | Family | L | N/I |
|--|--------------------------------|------------------|----|-----|
| <input type="radio"/> Plagiobothrys stipitatus var. micranthus | Popcorn Flower, Valley | Boraginaceae | a | n |
| <input type="radio"/> Plagiobothrys stipitatus var. stipitatus | Popcorn Flower, Valley | Boraginaceae | a | n |
| <input type="radio"/> Plantago erecta | Plantain, California Dwarf | Plantaginaceae | a | n |
| <input type="radio"/> Plantago major | Plantain, Common | Plantaginaceae | ap | i |
| <input type="radio"/> Pluchea odorata | Fleabane, Salt Marsh | Asteraceae | p | n |
| <input type="radio"/> Polygonum arenastrum | Knotweed, Common Yard | Polygonaceae | a | n |
| <input type="radio"/> Polygonum lapathifolium | Willow Weed | Polygonaceae | a | n |
| <input type="radio"/> Polygonum punctatum | Smartweed, Water | Polygonaceae | p | n |
| <input type="radio"/> Portulaca oleracea | Purslane, Common | Portulacaceae | p | i |
| <input type="radio"/> Ranunculus occidentalis | Buttercup, Western | Ranunculaceae | p | n |
| <input type="radio"/> Raphanus sativus | Radish, Wild | Brassicaceae | a | i |
| <input type="radio"/> Rumex crispus | Dock, Curly | Polygonaceae | p | i |
| <input type="radio"/> Sagina decumbens ssp. occidentalis | Pearlwort, Western | Caryophyllaceae | a | n |
| <input type="radio"/> Sanicula bipinnata | Sanicle, Poison | Apiaceae | p | n |
| <input type="radio"/> Sanicula bipinnatifida | Sanicle, Purple | Apiaceae | p | n |
| <input type="radio"/> Sanicula tuberosa | Sanicle, Turkey Pea / Tuberous | Apiaceae | p | n |
| <input type="radio"/> Saxifraga californica | Saxifrage, California | Saxifragaceae | p | n |
| <input type="radio"/> Senecio vulgaris | Groundsel, Common | Asteraceae | a | i |
| <input type="radio"/> Silene gallica | Pink, Windmill | Caryophyllaceae | a | i |
| <input type="radio"/> Silybum marianum | Thistle, Milk | Asteraceae | ab | i |
| <input type="radio"/> Solanum americanum | Nightshade, Small-flower | Solanaceae | ap | n |
| <input type="radio"/> Solidago sp. | Goldenrod | Asteraceae | p | n |
| <input type="radio"/> Sonchus asper ssp. asper | Sow Thistle, Prickly | Asteraceae | a | i |
| <input type="radio"/> Sonchus oleraceus | Sow Thistle, Common | Asteraceae | a | i |
| <input type="radio"/> Stellaria media | Chickweed, Common | Caryophyllaceae | a | i |
| <input type="radio"/> Thysanocarpus curvipes | Fringepod, Hairy | Brassicaceae | a | n |
| <input type="radio"/> Tribulus terrestris | Puncture Vine | Zygophyllaceae | a | i |
| <input type="radio"/> Trichostema lanceolatum | Vinegar Weed | Lamiaceae | a | n |
| <input type="radio"/> Trifolium depauperatum var. truncatum | Clover, Common Palesack | Fabaceae | a | n |
| <input type="radio"/> Trifolium fragiferum | Clover, Strawberry | Fabaceae | p | i |
| <input type="radio"/> Trifolium gracilentum var. gracilentum | Clover, Pinpoint | Fabaceae | a | n |
| <input type="radio"/> Trifolium willdenovii | Clover, Tomcat | Fabaceae | a | n |
| <input type="radio"/> Triphysaria eriantha ssp. eriantha | Johnny-tuck, Yellow | Scrophulariaceae | a | n |
| <input type="radio"/> Tritelia hyacinthina | Triteleia, White | Liliaceae | p | n |
| <input type="radio"/> Tritelia laxa | Ithuriel's Spear | Liliaceae | p | n |
| <input type="radio"/> Veronica persica | Speedwell, Persian | Scrophulariaceae | a | i |
| <input type="radio"/> Vicia sp. | Vetch | Fabaceae | ap | |
| <input type="radio"/> Xanthium spinosum | Clotbur, Spiny | Asteraceae | a | n |
| <input type="radio"/> Xanthium strumarium | Cocklebur | Asteraceae | a | n |

**Woody
Aesculus**

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

| √ Scientific Name | Common Name | Family | L | N/I |
|--|--------------------------------|------------------|---|-----|
| <input type="radio"/> Aesculus californica | Buckeye, California | Hippocastanaceae | p | n |
| <input type="radio"/> Artemisia californica | Sagebrush, California | Asteraceae | p | n |
| <input type="radio"/> Baccharis salicifolia | Mulefat | Asteraceae | p | n |
| <input type="radio"/> Fraxinus sp. | Ash | Oleaceae | p | n |
| <input type="radio"/> Gutierrezia californica | Matchstick / Matchweed, Calif. | Asteraceae | p | n |
| <input type="radio"/> Heteromeles arbutifolia | Toyon | Rosaceae | p | n |
| <input type="radio"/> Juglans californica var. hindsii | Walnut, N. California Black | Juglandaceae | p | n |
| <input type="radio"/> Lupinus albifrons var. albifrons | Lupine, Blue Bush / Silver | Fabaceae | p | n |
| <input type="radio"/> Pinus coulteri | Pine, Coulter | Pinaceae | p | n |
| <input type="radio"/> Pinus radiata | Pine, Monterey | Pinaceae | p | n |
| <input type="radio"/> Populus fremontii ssp. fremontii | Cottonwood, Fremont | Salicaceae | p | n |
| <input type="radio"/> Prosopis glandulosa var. torreyana | Mesquite, Honey | Fabaceae | p | n |
| <input type="radio"/> Quercus douglasii | Oak, Blue | Fagaceae | p | n |
| <input type="radio"/> Salix gooddingii | Willow, Goodding's Black | Salicaceae | p | n |
| <input type="radio"/> Salix sp. | Willow | Salicaceae | p | ? |
| <input type="radio"/> Toxicodendron diversilobum | Poison Oak | Anacardiaceae | p | n |