

Plants of the UCI Ecological Preserve

Bowler and Bramlett 2010

* Indicates non-native species

Ferns:

Pteridaceae – Brake Family

California maidenhair fern	<i>Adiantum jordanii</i>
Goldback fern	<i>Pentagramma triangularis</i>

Flowering plants:

Adoxaceae – Honeysuckle Family

Blue elderberry	<i>Sambucus mexicana</i>
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Amaranthaceae – Amaranth Family

Tumbling pigweed*	<i>Amaranthus albus</i>
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Anacardiaceae – Sumac Family

Laurel sumac	<i>Malosma laurina</i>
Lemonade berry	<i>Rhus integrifolia</i>
Brazilian pepper*	<i>Schinus terebinthifolius</i>

Apiaceae – Carrot Family

Mock parsley	<i>Apiastrum angustifolium</i>
American bowlesia	<i>Bowlesia incana</i>
Poison hemlock*	<i>Conium maculatum</i>
Rattlesnake weed	<i>Daucus pusillus</i>
Sweet fennel*	<i>Foeniculum vulgare</i>
Sharp-tooth sanicle	<i>Sanicula arguta</i>
Poison sanicle	<i>Sanicula bipinnata</i>
California hedge-parsley	<i>Yabea microcarpa</i>

Asclepiadaceae – Milkweed Family

Narrow-leaved milkweed *Asclepias fascicularis*

Asteraceae – Sunflower Family

Western ragweed *Ambrosia psilostachya*
California sagebrush *Artemisia californica*
Mugwort *Artemisia douglasiana*
San Diego sagewort *Artemisia palmeri*
Coyote brush *Baccharis pilularis*
Mulefat *Baccharis salicifolia*
Tocalote* *Centaurea melitensis*
Artemisia-leaved pincushion *Chaenactis artemisiifolia*
Cobweb Thistle *Cirsium occidentale* spp. *californica*
Flax-leaved horseweed* *Conyza bonariensis*
Common horseweed *Conyza canadensis*
Common sand aster *Corethrogyne filaginifolia*
Australia brass-buttons* *Cotula australis*
Artichoke thistle* *Cynara cardunculus*
Fascicled tarweed *Deinandra fasciculata*
California bush sunflower *Encelia californica*
Grassland goldenbrush *Ericameria palmeri* var. *pachylepsis*
California fluffweed *Filago californica*
Narrow-leaved filago* *Filago gallica*
Bicolored cudweed *Gnaphalium bicolor*
California everlasting *Gnaphalium californicum*
White everlasting *Gnaphalium canescens* spp. *microcephalum*
White-stem gumplant *Grindelia camporum* var. *bracteosum*
Smooth cat's-ear* *Hypochaeris glabra*

Coastal golden bush	<i>Isocoma menziesii</i> var. <i>vernonioides</i>
Prickly lettuce	<i>Lactuca serriola</i>
California goldfields	<i>Lasthenia gracilis</i>
Small-flowered microseris	<i>Microseris douglasii</i>
Bristly ox-tongue*	<i>Picris echioides</i>
Marsh flea-bane	<i>Pluchea odorata</i>
Woolly marbles	<i>Psilocarphus brevissimus</i> var. <i>brevissimus</i>
California groundsel	<i>Senecio aphanactis</i>
Common groundsel*	<i>Senecio vulgaris</i>
Milk thistle*	<i>Silybum marianum</i>
Prickly sow thistle*	<i>Sonchus asper</i>
Common sow thistle*	<i>Sonchus oleraceus</i>
Derived microseris	<i>Stebbinsoseris heterocarpa</i>
Virgate wreath plant	<i>Stephanomeria virgata</i> spp. <i>virgata</i>
Everlasting nest straw	<i>Stylocline gnaphaloides</i>
Silver puffs	<i>Uropappus lindleyi</i>

Boraginaceae – Borage Family

Common fiddleneck	<i>Amsinckia menziesii</i> var. <i>intermedia</i>
Cleveland's cryptantha	<i>Cryptantha clevelandii</i>
Common cryptantha	<i>Cryptantha intermedia</i>
Tejon cryptantha	<i>Cryptantha microstachys</i>
Prickly cryptantha	<i>Cryptantha muricata</i>
Slender pectocarya	<i>Pectocarya linearis</i> spp. <i>ferocula</i>
Adobe popcorn flower	<i>Plagiobothrys acanthocarpus</i>
California popcorn flower	<i>Plagiobothrys collinus</i> var. <i>californicus</i>
San Diego popcorn flower	<i>Plagiobothrys collinus</i> var. <i>gracilis</i>
Rusty popcorn flower	<i>Plagiobothrys nothofulvus</i>

Brassicaceae – Mustard Family

Black mustard*	<i>Brassica nigra</i>
Field mustard*	<i>Brassica rapa</i> spp. <i>sylvestris</i>
Shepard's purse*	<i>Capsella bursa-pastoris</i>
Western tansy mustard	<i>Descurainia pinnata</i> spp. <i>menziesii</i>
California mustard	<i>Guillenia lasiophylla</i>
Summer mustard*	<i>Hirschfeldia incana</i>
Sand peppergrass	<i>Lepidium lasiocarpum</i>
Shining peppergrass	<i>Lepidium nitidum</i>
Sweet-alyssum*	<i>Lobularia maritima</i>
Wild radish*	<i>Raphanus sativus</i>
Charlock*	<i>Sinapis arvensis</i>
London rocket*	<i>Sisymbrium irio</i>
Hare's-ear cabbage*	<i>Sisymbrium orientale</i>

Cactaceae – Cactus Family

Coastal cholla	<i>Cylindropuntia prolifera</i>
Coastal prickly pear	<i>Opuntia littoralis</i>
Western prickly pear	<i>Opuntia X occidentalis</i>
Oracle cactus	<i>Opuntia oricola</i>

Caryophyllaceae – Pink Family

Sand mat	<i>Cardionema ramosissimum</i>
Snapdragon catchfly	<i>Silene antirrhina</i>
Windmill pink*	<i>Silene gallica</i>
Corn spurry*	<i>Spergula arvensis</i> spp. <i>arvensis</i>
Villous sand spurry*	<i>Spergularia villosa</i>
Common chickweed*	<i>Stellaria media</i>
Shiny chickweed	<i>Stellaria nitens</i>

Chenopodiaceae – Goosefoot Family

Australian saltbush*	<i>Atriplex semibaccata</i>
Garden beet*	<i>Beta vulgaris</i>
Lamb's quarters*	<i>Chenopodium album</i>
California goosefoot	<i>Chenopodium californicum</i>
Nettle-leaved goosefoot*	<i>Chenopodium murale</i>
Russian thistle*	<i>Salsola tragus</i>

Cleomaceae – Spiderflower Family

Bladderpod	<i>Peritoma arborea</i> var. <i>arborea</i>
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Convolvulaceae – Morning-glory Family

Short-lobed morning glory	<i>Calystegia macrostegia</i> spp. <i>intermedia</i>
California witch's hair	<i>Cuscuta californica</i>
Field bindweed*	<i>Convolvulus arvensis</i>

Crassulaceae – Stonecrop Family

Sand pigmy stonecrop	<i>Crassula connate</i>
Lance-leaf dudleya	<i>Dudleya lanceolata</i>
Many-stemmed dudleya	<i>Dudleya multicaulis</i> -Rare CNPS List 1B-
Chalky live-forever	<i>Dudleya pulverulenta</i>

Cucurbitaceae – Gourd Family

Coyote melon	<i>Cucurbita foetidissima</i>
Wild cucumber	<i>Marah macrocarpus</i>

Euphorbiaceae – Spurge Family

Rattlesnake weed	<i>Chamaesyce albomarginata</i>
Golondrina	<i>Chamaesyce polycarpa</i>
Prostrate spurge*	<i>Chamaesyce prostrata</i>
Dove weed	<i>Croton setigerus</i>

Fabaceae – Pea Family

Grab lotus	<i>Lotus hamatus</i>
Deer weed	<i>Lotus scoparius</i>
Strigose lotus	<i>Lotus strigosus</i>
California lotus	<i>Lotus wrangelianus</i>
Miniature lupine	<i>Lupinus bicolor</i>
Arroyo lupine	<i>Lupinus succulentus</i>
Collar lupine	<i>Lupinus truncatus</i>
Bur clover*	<i>Medicago polymorpha</i>
Yellow sweet-clover*	<i>Melilotus indica</i>
Pale sack clover	<i>Trifolium depauperatum</i> var. <i>amplectens</i>
Bristled clover*	<i>Trifolium hirtum</i>
Valley clover	<i>Trifolium willdenovii</i>

Fagaceae – Oak Family

Coast live oak (planted)	<i>Quercus agrifolia</i>
Canyon live oak (planted)	<i>Quercus chrysolepsis</i>

Geraniaceae – Geranium Family

Alkali heath	<i>Frankenia salina</i>
Long-beaked filaree*	<i>Erodium botrys</i>
Red-stemmed filaree*	<i>Erodium cicutarium</i>
White-stemmed filaree*	<i>Erodium moschatum</i>

Hydrophyllaceae – Waterleaf Family

Common eucrypta	<i>Eucrypta chrysanthemifolia</i>
Caterpillar phacelia	<i>Phacelia cicutaria</i>
Parry's phacelia	<i>Phacelia parryi</i>
Blue fiesta flower	<i>Pholistoma auritum</i>

Lamiaceae – Mint Family

Common horehound*	<i>Marrubium vulgare</i>
Black sage	<i>Salvia mellifera</i>
Danny's skullcap	<i>Scutellaria tuberosa</i>
Rigid hedge-nettle	<i>Stachys ajugoides</i> var. <i>rigida</i>

Lythraceae – Loosestrife Family

Grass poly*	<i>Lythrum hyssopifolium</i>
Three-bract loosestrife	<i>Lythrum tribracteatum</i>

Malvaceae – Mallow Family

Cheese weed*	<i>Malva parviflora</i>
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Myrtaceae – Myrtle Family

Eucalyptus	<i>Eucalyptus</i> spp.
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Nyctaginaceae – Four O'Clock Family

Wishbone bush	<i>Mirabilis laevis</i> var. <i>crassifolius</i>
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Onagraceae – Evening Primrose Family

California sun cup	<i>Camissonia bistorta</i>
Small primrose	<i>Camissonia micrantha</i>
Hoary California-fuchsia	<i>Epilobium canum</i>

Oxalidaceae – Oxalis Family

Bermuda buttercup* *Oxalis pes-caprae*

Papaveraceae – Poppy Family

California poppy *Eschscholzia californica*

Phrymaceae – Monkey-Flower Family

Orange-bush monkeyflower *Mimulus aurantiacus*

Plantaginaceae – Plantain Family

California alkali plantain *Plantago elongata*

Dwarf plantain *Plantago erecta*

Woolly plantain* *Plantago ovate*

Platanaceae – Sycamore Family

Western Sycamore (planted) *Platanus racemosa*

Pittosporaceae – Pittosporum Family

Pittosporum* *Pittosporum sp.*

Plumbaginaceae – Leadwort Family

Perez's sea-lavender* *Limonium perezii*

Polemoniaceae – Phlox Family

Los Angeles gilia *Gilia angelensis*

Polygonaceae – Buckwheat Family

Turkish rugging *Chorizanthe staticoides*

California buckwheat	<i>Eriogonum fasciculatum</i>
Granny's hairnet	<i>Pterostegia drymarioides</i>
Whorled dock*	<i>Rumex conglomeratus</i>
Curly dock*	<i>Rumex crispus</i>

Portulacaceae – Purslane Family

Red maids	<i>Calandrina ciliata</i>
Common miner's lettuce	<i>Claytonia perfoliata ssp. perfoliata</i>
Common purslane*	<i>Portulaca oleracea</i>

Primulaceae – Primrose Family

Scarlet pimpernel*	<i>Anagallis arvensis</i>
Padre's shooting star	<i>Dodecatheon clevelandii ssp. clevelandii</i>

Rosaceae – Rose Family

Toyon	<i>Heteromeles arbutifolia</i>
California wild rose (planted)	<i>Rosa californica</i>

Rubiaceae – Madder Family

Common bedstraw*	<i>Galium aparine</i>
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Salicaceae – Willow Family

Black willow (planted)	<i>Salix gooddingii</i>
Arroyo willow (planted)	<i>Salix lasiolepis</i>

Saururaceae – Lizard Tail Family

Yerba mansa (planted)	<i>Anemopsis californica</i>
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Scrophulariaceae – Figwort Family

Snapdragon	<i>Antirrhinum sp.</i>
Nuttall's snapdragon	<i>Antirrhinum nuttallianum</i>
Owl's-clover	<i>Castilleja exserta</i>
Larger blue toad flax	<i>Linaria canadensis var. texana</i>
Mexican speedwell	<i>Veronica peregrina ssp. xalapensis</i>

Solanaceae – Nightshade Family

Jimson weed	<i>Datura wrightii</i>
Wallace's tobacco	<i>Nicotiana quadrivalvis</i>
Tree tobacco*	<i>Nicotiana glauca</i>
Douglas' nightshade	<i>Solanum douglasii</i>

Tamaricaceae – Tamarisk Family

Mediterranean tamarisk*	<i>Tamarix ramosissima</i>
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Urticaceae – Nettle Family

California pellitory	<i>Parietaria hespera</i>
Dwarf nettle*	<i>Urtica urens</i>

Monocots:

Areaceae – Palm Family

Mexican fan palm*	<i>Washingtonia robusta</i>
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Cyperaceae – Sedge Family

Pale spike rush	<i>Eleocharis macrostachya</i>
California bulrush	<i>Scirpus californicus</i>

Iridaceae – Iris Family

Blue-eyed-grass

Sisyrinchium bellum

Junaceae – Rush Family

Toad rush

Juncus bufonius var. *bufonius*

Clustered toad rush

Juncus bufonius var. *congestus*

Liliaceae – Lily Family

Red-skinned onion

Allium haematochiton

Early onion

Allium praecox

Golden stars

Bloomeria crocea

Mesa brodiaea

Brodiaea jolonensis

Locally rare

Catalina mariposa lily

Calochortus catalinae -Rare: CNPS List 4-

Splendid mariposa lily

Calochortus splendens

Wavy-leaved soap plant

Chlorogalum pomeridianum

Rough or common muilla

Muilla maritima

Poaceae – Grass Family

Water bentgrass

Agrostis viridis

Slender wild oat*

Avena barbata

Wild oat*

Avena fatua

Cultivated oat*

Avena sativa

Purple false brome*

Brachypodium distachyon

Rescue grass*

Bromus catharticus

Ripgut brome*

Bromus diandrus

Soft chess*

Bromus hordeaceus ssp. *hordeaceus*

Red brome*

Bromus madritensis ssp. *rubens*

Bermuda grass*

Cynodon dactylon

Salt grass

Distichlis spicata

Low barley

Hordeum depressum

Vernal barley	<i>Hordeum intercedens</i> - Rare: CNPS List 3-
Mediterranean barley*	<i>Hordeum marinum</i> ssp. <i>gussoneanum</i>
Foxtail barley*	<i>Hordeum murinum</i> ssp. <i>leporinum</i>
Goldentop*	<i>Lamarckia aurea</i>
Giant wild rye	<i>Leymus condensatus</i>
Beardless wild-rye	<i>Leymus triticoides</i>
Italian ryegrass*	<i>Lolium multiflorum</i>
Small-flowered melic	<i>Melica imperfecta</i>
Littleseed muhly	<i>Muhlenbergia microsperma</i>
Foothill needle grass	<i>Nassella lepida</i>
Purple needle grass	<i>Nassella pulchra</i>
Littleseed canary grass*	<i>Phalaris minor</i>
Paradox canary grass*	<i>Phalaris paradoxa</i>
One-sided bluegrass	<i>Poa secunda</i>
Annual beard-grass*	<i>Polypogon monspeliensis</i>
Mediterranean schismus*	<i>Schismus barbatus</i>
Johnson grass*	<i>Sorghum halepense</i>
Foxtail fescue*	<i>Vulpia myuros</i>

Themidaceae – Blue Dicks Family

Blue dicks	<i>Dichelostemma capitatum</i>
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Typhaceae – Cattail Family

Slender cattail	<i>Typha domingensis</i>
Broad-leaved cattail	<i>Typha latifolia</i>