

**Plants of the Lake Calavera and Calavera Heights Preserves**  
James Dillane • March, 2017

Scientific name	Common name	Lake	Heights	Habitat
<b>LYCOPOPHYTES</b>				
<b>SELAGINACEAE</b>				
<b>Spike-Moss Family</b>				
<i>Selaginella bigelovii</i>	Bigelow's Spike Moss	?	h	Rock Outcrop
<i>Selaginella cinerascens</i>	Ashy Spike Moss	x	hc	Coastal Sage Scrub
<b>FERNS</b>				
<b>DRYOPTERACEAE</b>				
<b>Wood Fern Family</b>				
<i>Dryopteris arguta</i>	Coastal Wood-Fern	0	c	Chaparral
<b>OPHIOGLOSSACEAE</b>				
<b>Adder's Tongue Family</b>				
<i>Ophioglossum californicum</i>	California Adder's Tongue	x	0	Grassland
<b>POLYPODIACEAE</b>				
<b>Polyphy Family</b>				
<i>Polypodium californicum</i>	California Polypody	x	hc	Chaparral
<b>PTERIDACEAE</b>				
<b>Brake Fern Family</b>				
<i>Adiantum jordanii</i>	California Maidenhair	x	h	Chaparral
<i>Aspidotis californica</i>	California Lace Fern	0	c	Chaparral
<i>Myriopteris newberryi</i>	Newberry's Lip Fern	x	0	Chaparral
<i>Pellaea andromedifolia</i> var. <i>pubescens</i>	Hairy Coffee Fern	0	hc	Chaparral
<i>Pentagramma triangularis</i>	Goldenback Fern	x	hc	Chaparral/Coastal Sage Scrub
<i>Pentagramma viscosa</i>	Coastal Silverback Fern	x	h	Chaparral
<b>MAGNOLIIDS</b>				
<b>SAURURACEAE</b>				
<b>Lizard's-Tail Family</b>				
<i>Anemopsis californica</i>	Yerba Mansa	x	0	Riparian
<b>EUDICOTS</b>				
<b>ADOXACEAE</b>				
<b>Muskroot Family</b>				
<i>Sambucus nigra</i> ssp. <i>caerulea</i>	Blue Elderberry	x	h	Riparian
<b>AIZOACEAE</b>				
<b>Fig-Marigold Family</b>				
<i>Carpobrotus edulis</i> *	Hottentot Fig, Iceplant	x	0	Disturbed
<i>Drosanthemum</i> sp*	Dewflower Iceplant	x	h	Disturbed
<i>Mesembryanthemum crystallinum</i> *	Crystalline Iceplant	0	h	Disturbed
<i>Mesembryanthemum nodiflorum</i> *	Slender-Leaved Iceplant	0	h	Disturbed
<b>AMARANTHACEAE</b>				
<b>Amaranth Family</b>				
<i>Amaranthus albus</i> *	White Tumbleweed	x	0	Disturbed
<b>ANACARDIACEAE</b>				
<b>Sumac Family</b>				
<i>Malosma laurina</i>	Laurel Sumac	x	hc	Coastal Sage Scrub
<i>Rhus integrifolia</i>	Lemonadeberry	x	hc	Coastal Sage Scrub
<i>Schinus terebinthifolius</i> *	Brazilian Pepper Tree	x	0	Riparian
<i>Toxicodendron diversilobum</i>	Poison Oak	x	hc	Riparian
<b>APIACEAE</b>				
<b>Carrot Family</b>				
<i>Apiastrum angustifolium</i>	Mock-Parsley	x	hc	Grassland, etc.
<i>Apium graveolens</i> *	Celery	x	hc	Riparian
<i>Bowlesia incana</i>	American Bowlesia	x	h	Chaparral Boulders
<i>Conium maculatum</i> *	Poison Hemlock	x	h	Disturbed
<i>Daucus pusillus</i>	Rattlesnake Weed	x	ch	Chaparral
<i>Foeniculum vulgare</i> *	Fennel	x	hc	Disturbed
<i>Lomatium dasycarpum</i> ssp. <i>dasycarpum</i>	Woolly-Fruit Lomatium	x	?	Grassland/Chaparral
<i>Sanicula arguta</i>	Sharp-Tooth Sanicle	x	h	Grassland/Chaparral
<i>Sanicula bipinnatifida</i>	Purple Sanicle	x	h	Grassland
<i>Sanicula crassicaulis</i>	Pacific Sanicle	x	h	Chaparral, etc.
<i>Yabea microcarpa</i>	California Hedge-Parsley	0	h	Chaparral/Grassland
<b>APOCYNACEAE</b>				
<b>Dogbane Family</b>				
<i>Asclepias fascicularis</i>	Narrow-Leaf Milkweed	x	0	Riparian
<i>Funastrum cynanchoides</i> var. <i>hartwegii</i>	Climbing Milkweed	0	h	Chaparral
<i>Vinca major</i> *	Greater Periwinkle	x	0	Riparian
<b>ASTERACEAE</b>				
<b>Sunflower Family</b>				
<i>Acourtia microcephala</i>	Sacapellote, Purple Heads	x	c	Chaparral/Coastal Sage Scrub
<i>Ambrosia psilostachya</i>	Ragweed	x	ch	Riparian
<i>Artemisia californica</i>	California Sage	x	ch	Coastal Sage Scrub
<i>Artemisia douglasiana</i>	Douglas Mugwort	x	c	Riparian
<i>Artemisia palmeri</i>	San Diego Sagewort	p	0	Riparian
<i>Baccharis pilularis</i> ssp. <i>consanguinea</i>	Coyote Brush	x	ch	Riparian
<i>Baccharis salicifolia</i> ssp. <i>salicifolia</i>	Mulefat	x	hc	Riparian
<i>Baccharis salicina</i>	Emory's Baccharis	x	ch	Riparian Margin
<i>Baccharis sarothroides</i>	Broom Baccharis	x	0	Chaparral/Riparian
<i>Brickellia californica</i>	California Brickellbush	0	h	Quarry
<i>Carduus pycnocephalus</i> ssp. <i>pycnocephalus</i> *	Italian Thistle	x	hc	Chaparral
<i>Centaurea melitensis</i> *	Tocalote, Star-Thistle	x	h	Disturbed
<i>Chaenactis glabriuscula</i> var. <i>glabriuscula</i>	Yellow Pincushion	x	h	Coastal Sage Scrub
<i>Cirsium occidentale</i> var. <i>californicum</i>	California Thistle	x		Grassland

\*non-native

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<i>Cirsium vulgare*</i>	Bull Thistle	listed		
<i>Corethrogyne filaginifolia</i>	California Aster	x	ch	Disturbed
<i>Cotula australis*</i>	Australian Brass-Buttons	x	h	Disturbed
<i>Cotula coronopifolia*</i>	African Brass-Buttons	x		Riparian
<i>Cynara cardunculus*</i>	Artichoke Thistle/Cardoon	x	0	Grassland/Disturbed
<i>Deinandra fasciculata</i>	Fascicled Tarweed	x	h	Disturbed
<i>Dimorphotheca fruticosa*</i>	Trailing African Daisy	x	0	Riparian
<i>Encelia californica</i>	Coast Brittlebush	x	hs	Coastal Sage Scrub
<i>Erigeron bonariensis*</i>	Flax-Leaf Fleabane	x	c	Riparian
<i>Erigeron canadensis</i>	Canadian Horseweed	x	c	Disturbed
<i>Erigeron foliosus</i> var. <i>foliosus</i>	Fleabane Aster	x		Chaparral
<i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	Golden Yarrow	x	hc	Chaparral
<i>Gamochaeta ustulata*</i>	Purple Cudweed	x	h	Disturbed
<i>Gazania hybrid*</i>	Garden Gazania	x	0	Disturbed
<i>Glebionis coronaria*</i>	Garland Daisy	x	hs	Disturbed
<i>Gnaphalium palustre*</i>	Lowland Cudweed	x		Disturbed
<i>Grindelia camporum</i>	Big Gumplant	x(-?)	0	Disturbed
<i>Gutierrezia sarothrae</i>	Matchweed	listed		not observed
<i>Hazardia squarrosa</i> var. <i>grindelioides</i>	Sawtooth Goldenbush	x	hc	Disturbed/Coastal Sage Scrub
<i>Hedypnois cretica*</i>	Crete Hedypnois	x	h	Disturbed
<i>Helminthotheca echioides*</i>	Bristly Ox-tongue	x	ch	Disturbed
<i>Hesperevax sparsiflora</i> var. <i>sparsiflora</i>	Erect Evax	x	h	Open, heavy soil
<i>Heterotheca grandiflora</i>	Telegraph Weed	x	0	Disturbed
<i>Hypochaeris glabra*</i>	Smooth Cat's Ear	x	hc	Disturbed
<i>Isocoma menziesii</i> var. <i>decumbens</i>	Decumbent Goldenbush	x	?	Coastal Sage Scrub/Grassland
<i>Isocoma menziesii</i> var. <i>menziesii</i>	Goldenbush	x	hc	Coastal Sage Scrub/Grassland
<i>Iva hayesiana</i>	San Diego Marsh-Elder	p	0	Riparian
<i>Lactuca serriola*</i>	Prickly Lettuce	x		Disturbed
<i>Laennecia coulteri</i>	Coulter's Horseweed	x	0	Disturbed
<i>Lasthenia gracilis</i>	Common Goldfields	p	h	Grassland
<i>Leptosyne maritima</i>	Sea Dahlia	0	h	Chaparral
<i>Logfia filaginoides</i>	California Filago	x	h	Chaparral, etc.
<i>Logfia gallica*</i>	Narrow-Leaf Filago	x	hc	Chaparral/Coastal Sage Scrub
<i>Matricaria discoidea*</i>	Pineapple Weed	x	h	Disturbed
<i>Micropus californicus</i> var. <i>californicus</i>	Slender Cottonweed	x		Open
<i>Microseris douglasii</i> ssp. <i>platycarpa</i>	Small-Flowered Microseris	x	h	Grassland/Clay
<i>Osmadenia tenella</i>	Southern Rosinweed	x		Chaparral/Grassland
<i>Pentachaeta aurea</i> ssp. <i>aurea</i>	Golden-Rayed Pentachaeta	x	h	Grassland/Chaparral
<i>Pluchea odorata</i>	Salt Marsh Fleabane	x		Riparian
<i>Pseudognaphalium beneolens</i>	Fragrant Everlasting	x	s	Disturbed Grassland
<i>Pseudognaphalium biolettii</i>	Bicolored Everlasting	x	hc	Chaparral
<i>Pseudognaphalium californicum</i>	California Everlasting	x	hc	Riparian
<i>Pseudognaphalium luteoalbum*</i>	Common Cudweed	x	c	Disturbed
<i>Pseudognaphalium microcephalum</i>	White Everlasting	x	q	Chaparral
<i>Pseudognaphalium stramineum</i>	Cotton-Batting Plant	x	h	Disturbed
<i>Psilocarphus tenellus</i>	Slender Woolly-Heads	x	h	Grassland
<i>Rafinesquia californica</i>	California Chicory	x	h	Coastal Sage Scrub
<i>Silybum marianum*</i>	Milk Thistle	x	h	Disturbed
<i>Sonchus asper</i> ssp. <i>asper*</i>	Prickly Sowthistle	x	ch	Riparian/Disturbed
<i>Sonchus oleraceus*</i>	Common Sowthistle	x	c	Disturbed
<i>Stebbinsoseris heterocarpa</i>	Grassland Silverpuffs	x	0	Grassland
<i>Stephanomeria diegensis</i>	Twiggy Wreath Plant	x	ch	Riparian, Chaparral
<i>Stylocline gnaphaloides</i>	Everlasting Nest-Straw	x	h	Chaparral/Coastal Sage Scrub
<i>Symphotrichum subulatum</i> var. <i>parviflorum</i>	Southern Saltmarsh Aster	x	0	Riparian
<i>Uropappus lindleyi</i>	Silverpuffs	0	h	Chaparral
<i>Xanthium strumarium*</i>	Cocklebur	x	c	Riparian
<b>BORAGINACEAE</b>		<b>Borage Family</b>		
<i>Amsinckia menziesii</i> var. <i>intermedia</i>	Rancher's Fiddleneck	x	h	Chaparral
<i>Cryptantha clevelandii</i> var. <i>clevelandii</i>	Cleveland's Cryptantha	x	h	Chaparral/Disturbed
<i>Cryptantha intermedia</i>	Nievas Cryptantha	x	h	Chaparral
<i>Cryptantha micromeres</i>	Minute-Flower Cryptantha	x	h	Chaparral
<i>Emmenanthe penduliflora</i>	Whispering Bells	0	h	Chaparral
<i>Eucrypta chrysanthemifolia</i> var. <i>chrysanthemifolia</i>	Common Eucrypta	x	h	Chaparral
<i>Harpagonella palmeri</i>	Palmer's Grappling Hook	x	h	Grassland/Clay
<i>Heliotropium curassavicum</i> var. <i>oculatum</i>	Heliotrope	x		Riparian
<i>Pectocarya linearis</i> ssp. <i>ferocula</i>	Slender Comb-Bur	x	ch	Disturbed
<i>Phacelia cicutaria</i> var. <i>hispida</i>	Caterpillar Phacelia	x	h	Coastal Sage Scrub
<i>Phacelia parryi</i>	Parry's Phacelia	0	h	Coastal Sage Scrub
<i>Phacelia ramosissima</i>	Branching Phacelia	x	c	Chaparral

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Pholistoma auritum var. auritum	Blue Fiesta Flower	x	hc	Oak Woodland/Chaparral
Pholistoma racemosum	San Diego Fiesta Flower	x	h	Coastal Sage Scrub
Plagiobothrys acanthocarpus	Adobe Popcorn Flower	x	h	Clay/wet
Plagiobothrys collinus var. californicus	California Popcorn Flower	x	h	Grassland
<b>BRASSICACEAE</b>	<b>Mustard Family</b>			
Brassica nigra*	Black Mustard	x	ch	Disturbed
Brassica rapa*	Field Mustard	x	h	Disturbed
Brassica tournefortii*	Sahara Mustard	x		Disturbed
Cardamine californica	Milkmaids	x	h	Chaparral
Caulanthus heterophyllus	San Diego Jewel Flower	0	h	Burned or disturbed Chaparral
Hirschfeldia incana*	Short-pod Mustard	x	ch	Disturbed
Lepidium didymum*	Lesser Wart-Cress	x		Disturbed
Lepidium nitidum	Shining Peppergrass	x	h	Grassland
Lepidium strictum(*)	Wayside Peppergrass	x	h	Disturbed
Nasturtium officinale	Water-Cress	x	c	Riparian
Raphanus sativus*	Radish	x	h	Disturbed
Sisymbrium orientale*	Eastern Hedge Mustard	x	h	Disturbed
Thysanocarpus curvipes	Lacepod	0	h	Grassland
<b>CACTACEAE</b>	<b>Cactus Family</b>			
Cylindropuntia prolifera	Coast Cholla	p	h	Chaparral
Opuntia ×occidentalis	Prickly-Pear	x		Coastal Sage Scrub
Opuntia ficus-indica*	Mission Prickly-Pear	x	0	Coastal Sage Scrub
Opuntia littoralis	Coast Prickly-Pear	x	ch	Coastal Sage Scrub
Opuntia oricola	Chaparral Prickly-Pear	x	h	Coastal Sage Scrub
Opuntia robusta*	Giant Prickly Pear	0	c	Riparian/Disturbed
<b>CAMPANULACEAE</b>	<b>Bellflower Family</b>			
Nemacladus ramosissimus	Nuttall's Threadplant	x	h	Coastal Sage Scrub
Triodanis biflora	Small Venus Looking-Glass	x	0	Chaparral
<b>CAPRIFOLIACEAE</b>	<b>Honeysuckle Family</b>			
Lonicera subspicata var. denudata	Johnston's Honeysuckle	x	h	Riparian
<b>CARYOPHYLLACEAE</b>	<b>Pink Family</b>			
Cardionema ramosissimum	Tread Lightly	x	0	Disturbed
Cerastium glomeratum*	Mouse-Ear Chickweed	x	h	Disturbed
Polycarpon tetraphyllum var. tetraphyllum*	Four-Leaved Allseed	x	ch	Disturbed
Sagina decumbens ssp. occidentalis	Western Pearlwort	x	0	Grassland, Chaparral
Silene gallica*	Common Catchfly / Windmill Pink	x	h	Disturbed
Silene laciniata ssp. laciniata	Indian or Southern Pink	x	hc	Chaparral
Spergularia -marina	Salt Marsh Sand-Spurry	x	0	Grassland/Disturbed
Spergularia villosa*	Hairy Sand-Spurry	x	h	Disturbed
Stellaria media*	Common Chickweed	?	h	Chaparral
<b>CHENOPODIACEAE</b>	<b>Goosefoot Family</b>			
Atriplex pacifica	South Coast Saltscale	0	h	Coastal Sage Scrub
Atriplex prostrata	Spearscale	x		Riparian
Atriplex semibaccata*	Australian Saltbush	x	h	Disturbed
Atriplex suberecta*	Sprawling Saltbush		h	Disturbed
Chenopodium berlandieri*	Pitseed Goosefoot	x	0	Riparian/Disturbed
Chenopodium californicum	California Goosefoot	x		Chaparral
Chenopodium murale*	Nettle-Leaf Goosefoot	x	h	Disturbed
Dysphania ambrosioides*	Mexican Tea	x		Disturbed
Salicornia pacifica	Pacific Glasswort/Pickleweed	x	0	Marsh
Salsola australis*	Tumbleweed	x	ch	Disturbed
<b>CISTACEAE</b>	<b>Rock-Rose Family</b>			
Crocanthemum aldersonii	Peak Rush-Rose	x	h	Chaparral
<b>CLEOMACEAE</b>	<b>Spiderflower Family</b>			
Peritoma arborea var. arborea	Bladder Pod	x	h	Coastal Sage Scrub
<b>CONVOLVULACEAE</b>	<b>Morning-Glory Family</b>			
Calystegia macrostegia	Wild Morning-Glory	0	h	Chaparral
Convolvulus simulans	Small-Flowered Morning-Glory	x	h	Grassland/Clay
Cuscuta californica var. californica	California Dodder	x	h	Coastal Sage Scrub
Dichondra occidentalis	Western Dichondra	x	h	Chaparral, Grassland
<b>CRASSULACEAE</b>	<b>Stonecrop Family</b>			
Crassula connata	Pygmy Weed	x	hc	Open
Crassula tillaea*	Mossy Stonecrop	x	h	Open
Dudleya edulis	Lady-Fingers	0	h	Rocky areas
Dudleya lanceolata	Coastal Dudleya	x	hc	Rocky areas
Dudleya pulverulenta	Chalk Dudleya	x	hc	Rocky areas
<b>CUCURBITACEAE</b>	<b>Gourd Family</b>			
Marah macrocarpus	Wild Cucumber	x	hc	Riparian
<b>DIPSACACEAE</b>	<b>Teasel Family</b>			

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Dipsacus sativus*	Fuller's Teasel	x	0	Riparian
<b>ERICACEAE</b>	<b>Heath Family</b>			
Comarostaphylis diversifolia ssp. diversifolia	Summer-Holly	x	0	Chaparral
Xylococcus bicolor	Mission Manzanita	x	c	Coastal Sage Scrub
<b>EUPHORBIACEAE</b>	<b>Spurge Family</b>			
Croton setiger	Doveweed	x		Disturbed
Euphorbia lathyris*	Gopher Spurge	x	0	Riparian
Euphorbia maculata*	Spotted Spurge	x	c	Disturbed
Euphorbia peplus*	Petty Spurge	x	0	Disturbed
Euphorbia polycarpa	Golondrina/Sand Mat	0	h	Coastal Sage Scrub
Euphorbia spathulata	Spatulate-Leaved Spurge	x	0	Grassland/Clay
Ricinus communis*	Castor Bean	x	s	Disturbed, Riparian
<b>FABACEAE</b>	<b>Pea Family</b>			
Acacia ~cyclops*	Cyclops Acacia	x	s	Chaparral
Acmispon glaber var. glaber	Coast Deerweed	x	hc	Coastal Sage Scrub
Acmispon maritimus var. maritimus	Alkali Lotus	0	h	Grassland/Chaparral
Acmispon micranthus	Grab Lotus	x	hc	Grassland/Chaparral
Acmispon strigosus	Bishop's Lotus	x	hc	Coastal Sage Scrub
Caesalpinia spinosa*	Tara	x	0	Disturbed Coastal Sage Scrub
Lathyrus vestitus var. alefeldii	Wild Sweet Pea	x	h	Chaparral
Lotus corniculatus*	Birdfoot Trefoil	x	0	Riparian
Lupinus bicolor	Dove Lupine	x		Coastal Sage Scrub
Lupinus concinnus	Bajada Lupine	0	h	Coastal Sage Scrub
Lupinus succulentus	Arroyo Lupine	x	h	Grassland/Clay
Lupinus truncatus	Collar Lupine	x	h	Coastal Sage Scrub
Medicago polymorpha*	Bur-Clover	x	q	Disturbed
Melilotus indicus*	Sourclover	x	c	Riparian/Disturbed
Trifolium albopurpureum	Rancheria Clover	listed		
Trifolium depauperatum var. truncatum	Truncate Dwarf Sack Clover	x	0	Grassland
Trifolium gracilentum	Pinpoint Clover	0	h	Chaparral
Trifolium hirtum*	Rose Clover	0	hc	Grassland
Trifolium microcephalum	Maiden Clover	0	h	Chaparral Openings
Trifolium willdenovii	Tomcat/Valley Clover	0	h	Coastal Sage Scrub
Vicia ludoviciana ssp. ludoviciana	Deerpea Vetch	0	h	Coastal Sage Scrub
<b>FAGACEAE</b>	<b>Oak Family</b>			
Quercus agrifolia var. agrifolia	Coast Live Oak	x	ch	Riparian
Quercus dumosa	Nuttall's Scrub Oak	0	h	Chaparral
Quercus x acutidens	Torrey's Scrub Oak	x	hc	Chaparral
<b>FRANKENIACEAE</b>	<b>Frankenia Family</b>			
Frankenia salina	Alkali Heath	x	0	wetland
<b>GENTIANACEAE</b>	<b>Gentian Family</b>			
Zeltnera venusta	Canchalagua	x	h	Chaparral, etc.
<b>GERANIACEAE</b>	<b>Geranium Family</b>			
Erodium botrys*	Long-Beak Filaree	x	h	Grassland
Erodium cicutarium*	Red-Stem Filaree	x	h	Disturbed
Erodium moschatum*	White-Stem Filaree	x		Disturbed
Geranium carolinianum	Carolina Geranium	x	hc	Riparian/Grassland
<b>GROSSULARIACEAE</b>	<b>Gooseberry Family</b>			
Ribes indecorum	Winter Current	x	hc	Chaparral
Ribes speciosum	Fuchia-Flower Gooseberry	x	hc	Riparian/Coastal Sage Scrub
<b>LAMIACEAE</b>	<b>Mint Family</b>			
Marrubium vulgare*	Horehound	x	s	Disturbed
Salvia apiana	White Sage	x	hs	Chaparral
Salvia apiana x mellifera	Hybrid Black X White Sage	x	0	Chaparral
Salvia columbariae	Chia	x	h	Coastal Sage Scrub
Salvia mellifera	Black Sage	x	ch	Coastal Sage Scrub
Scutellaria tuberosa	Danny's Skullcap	x	h	Chaparral
Stachys ajugoides	Hedge-Nettle	x	h	Coastal Sage Scrub
<b>LYTHRACEAE</b>	<b>Loosestrife Family</b>			
Lythrum hyssopifolia*	Hyssop Loosestrife/Grass Poly	x		Grassland (wet)
<b>MALVACEAE</b>	<b>Mallow Family</b>			
Malacothamnus fasciculatus	Chaparral Bushmallow	x	ch	Chaparral, Riparian
Malva parviflora*	Cheeseweed	x	0	Disturbed
Malvella leprosa	Alkali Mallow	x(-?)	0	Riparian
Sidalcea sparsifolia	Checker Bloom	x	h	Chaparral
<b>MONTIACEAE</b>	<b>Miner's Lettuce Family</b>			
Calandrinia ciliata	Red Maids	x	h	Coastal Sage Scrub
Claytonia parviflora ssp. parviflora	Narrow-Leaf Miner's Lettuce	x	h	Oak Woodland/Chaparral
Claytonia perfoliata ssp. mexicana	Southern Miner's Lettuce	x	?	Oak Woodland/Chaparral

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Claytonia perfoliata ssp. perfoliata	Miner's Lettuce	x	hc	Oak Woodland/Chaparral
<b>MYRSINACEAE</b>	<b>Myrsine Family</b>			
Anagallis arvensis* [Lysimachia l.]	Scarlet Pimpernel	x	ch	Disturbed
Anagallis minima [Lysimachia m.]	Krause's Chaffweed	x	0	Grassland (wet)
<b>MYRTACEAE</b>	<b>Myrtle Family</b>			
Eucalyptus sp.*	Gumtree	x	0	Riparian
<b>NYCTAGINACEAE</b>	<b>Four-O'Clock Family</b>			
Mirabilis laevis var. crassifolia	California Wishbone Plant	x	h	Coastal Sage Scrub
<b>OLEACEAE</b>	<b>Olive Family</b>			
Fraxinus uhdei*	Shamel Ash	x	0	Riparian
Olea europaea*	Mission Olive	x	h	Chaparral
<b>ONAGRACEAE</b>	<b>Evening-Primrose Family</b>			
Camissoniopsis bistorta	California Sun Cup	x	0	Disturbed
Camissoniopsis intermedia	Intermediate Sun Cup	x	h	Coastal Sage Scrub
Clarkia epilobioides	Canyon Godetia	0	h	Chaparral
Clarkia purpurea ssp. quadrivulnera	Wine Cup Clarkia	x	0	Grassland
Epilobium brachycarpum	Summer Cotton-Weed	(x)	0	Grassland
Epilobium canum ssp. canum	California Fuschia	x	h	Chaparral Openings
Epilobium ciliatum ssp. ciliatum	Willow-Herb	x	0	Riparian
Oenothera elata ssp. hirsutissima	Great Marsh Evening-Primrose	x		Riparian
<b>OROBANCHACEAE</b>	<b>Broom-Rape Family</b>			
Castilleja densiflora ssp. gracilis	Parish's Owl's-Clover	x	h	Chaparral/Grassland
Castilleja exserta ssp. exserta	Purple Owl's-Clover	x	0	Chaparral/Grassland
Cordylanthus rigidus ssp. setiger	Dark-Tip Bird's Beak	x	h	Chaparral
<b>OXALIDACEAE</b>	<b>Wood-Sorrel Family</b>			
Oxalis californica	California Wood-Sorrel	x	h	Chaparral
Oxalis pes-caprae*	Bermuda Buttercup	x	qc	Riparian/Oak Woodland
Oxalis pilosa	Pilose Wood-Sorrel	x	h	Riparian/Chaparral
<b>PAEONIACEAE</b>	<b>Peony Family</b>			
Paeonia californica	California Peony	x	c	Chaparral
<b>PAPAVERACEAE</b>	<b>Poppy Family</b>			
Eschscholzia californica	California Poppy	p	h	Coastal Sage Scrub
<b>PHRYMACEAE</b>	<b>Lopseed Family</b>			
Mimulus a. var. pubescens x var. puniceus	San Diego Monkeyflower	x	0	Chaparral
Mimulus aurantiacus var. puniceus	Bush Monkeyflower	x	h	Coastal Sage Scrub
<b>PLANTAGINACEAE</b>	<b>Plantain Family</b>			
Antirrhinum kelloggii	Kellogg's Twining Snapdragon	0	h	Chaparral
Antirrhinum nuttallianum ssp. subsessile	Lesser Nuttall's Snapdragon	x	h	Chaparral
Callitriche marginata	Long-Stalk Water-Starwort	0	h	Disturbed/vernally wet
Collinsia heterophylla	Chinese Houses	0	h	Chaparral/Grassland
Keckiella cordifolia	Cimbing Bush Penstemon	x	hc	Chaparral
Nuttallanthus texanus	Large Blue Toadflax	p	h	Coastal Sage Scrub
Plantago coronopus*	Cut-Leaved Plantain	x	0	Grassland
Plantago elongata	Elongate Plantain	x	h	Disturbed/seasonally wet
Plantago erecta	Western/Dot-Seed Plantain	x	h	Open
Plantago major*	Common Plantain	x		Riparian
Plantago rhodosperma	Redseed Plantain	0	h	Clay
<b>PLATANACEAE</b>	<b>Sycamore Family</b>			
Platanus racemosa	Western Sycamore	p	0	Riparian
<b>PLUMBAGINACEAE</b>	<b>Leadwort Family</b>			
Limonium ramosissimum*	Algerian Sea Lavender	x	0	Riparian
<b>POLEMONIACEAE</b>	<b>Plox Family</b>			
Eriastrum filifolium	Thread-Leaf Woolly-Star	x	h	Disturbed/Coastal Sage Scrub
Gilia angelensis	Angel's Gilia		h	Coastal Sage Scrub
Linanthus dianthiflorus	Ground Pink	x	h	Grassland
Navarretia hamata ssp. leptantha	Hooked Skunkweed	x	ch	Grassland
<b>POLYGONACEAE</b>	<b>Buckwheat Family</b>			
Chorizanthe fimbriata var. fimbriata	Fringed Spineflower	x	h	Chaparral/Coastal Sage Scrub
Chorizanthe procumbens	Prostrate Spineflower	x	0	Chaparral/Grassland
Eriogonum fasciculatum var. foliolosum	Flat-Top Buckwheat	x	ch	Coastal Sage Scrub
Eriogonum fasciculatum var. polifolium	Rosemary Buckwheat	x	0	Coastal Sage Scrub
Pterostegia drymarioides	Threadstem	x	ch	Chaparral
Rumex californicus	California Dock	x		Wet: Ditches, Etc.
Rumex conglomeratus*	Whorled Dock	x	c	Riparian
Rumex crispus*	Curly Dock	x	c	Riparian/grassland
<b>PRIMULACEAE</b>	<b>Primrose Family</b>			
Primula clevelandii ssp. clevelandii	Padres' Shooting Star	x	h	Grassland
<b>RANUNCULACEAE</b>	<b>Crowfoot Family</b>			
Clematis pauciflora	Small-Flowered Clematis	0	h	Chaparral

\*non-native

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Delphinium parryi ssp. parryi	Parry Delphinium	0	h	Chaparral
Ranunculus hebecarpus	Pubescent-Fruit Buttercup	x	h	Chaparral
<b>RHAMNACEAE</b>	<b>Buckthorn Family</b>			
Adolphia californica	Adolphia	x	ch	Coastal Sage Scrub
Ceanothus tomentosus	Ramona Lilac	x	c	Coastal Sage Scrub
Rhamnus crocea	Spiny Redberry	x	0	Coastal Sage Scrub
<b>ROSACEAE</b>	<b>Rose Family</b>			
Adenostoma fasciculatum var. obtusifolium	San Diego Chamise	x		Chaparral
Adenostoma fasciculatum var. fasciculatum	Chamise	x	ch	Chaparral
Aphanes occidentalis	Western Lady's-Mantle	x	h	Chaparral
Cercocarpus minutiflorus	San Diego Mountain-Mahogany	x	c	Chaparral
Drymocallis glandulosa var. glandulosa	Sticky Cinquefoil	x	c	Chaparral
Heteromeles arbutifolia	Toyon	x	ch	Chaparral
Prunus ilicifolia ssp. ilicifolia	Holly-Leaf Cherry / Islay	0	c	Chaparral
Rosa californica	Wild Rose	x	0	Riparian
Rubus ursinus	California Blackberry	p	0	Riparian
<b>RUBIACEAE</b>	<b>Madder Family</b>			
Galium angustifolium ssp. angustifolium	Narrow-Leaf Bedstraw	x	h	Chaparral
Galium aparine	Goose Grass	x	hc	Oak Woodland
Galium nuttallii ssp. nuttallii	Nuttall's/San Diego Bedstraw	x	h	Chaparral
Galium parisiense*	Wall Bedstraw	x	0	Grassland
Galium porrigens var. porrigens	Climbing Bedstraw	x	h	Chaparral
<b>RUTACEAE</b>	<b>Citrus Family</b>			
Cneoridium dumosum	Bushrue	x	0	Chaparral
<b>SALICACEAE</b>	<b>Willow Family</b>			
Populus fremontii	Fremont Cottonwood	x	0	Riparian
Salix exigua	Sandbar Willow	x	0	Riparian
Salix gooddingii	Black Willow	x	0	Riparian
Salix laevigata	Red Willow	x	0	Riparian
Salix lasiolepis	Arroyo Willow	x	c	Riparian
<b>SAPINDACEAE</b>	<b>Soapberry Family</b>			
Cupaniopsis anacardioides*	Carrotwood	x	0	Riparian
<b>SAXIFRAGACEAE</b>	<b>Saxifrage Family</b>			
Jepsonia parryi	Coast Jepsonia	x	h	Grassland, Shaded Banks
<b>SCROPHULARIACEAE</b>	<b>Figwort Family</b>			
Myoporum laetum*	Myoporum/Ngaio	x	s	Riparian
Scrophularia californica	California Bee Plant/Figwort	x	hc	Chaparral
<b>SOLANACEAE</b>	<b>Nightshade Family</b>			
Datura wrightii	Jimson Weed	x	h	Disturbed
Nicotiana glauca*	Tree Tobacco	x	c	Disturbed
Physalis crassifolia	Greene's Ground-cherry	0	h	Coastal Sage Scrub
Solanum americanum	Small-Flowered Nightshade	x	0	Disturbed
Solanum douglasii	Nightshade	x	h	Chaparral
Solanum parishii	Parish's Nightshade	x	c	Chaparral/Grassland
<b>TAMARICACEAE</b>	<b>Tamarisk Family</b>			
Tamarix sp.*	Tamarisk	x		Riparian
<b>THEOPHRASTACEAE</b>	<b>Theophrasta Family</b>			
Samolus parviflorus	Water-Pimpernel	x	0	Riparian
<b>TROPAEOLACEAE</b>	<b>Nasturtium Family</b>			
Tropaeolum majus*	Garden Nasturtium	x	0	Riparian
<b>URTICACEAE</b>	<b>Nettle Family</b>			
Parietaria hespera var. ~californica	California Pellitory		h	Chaparral
Parietaria hespera var. hespera	Western Pellitory	x	h	Coastal Sage Scrub
Urtica dioica ssp. holosericea	Hoary/Stinging Nettle	x	0	Riparian
Urtica urens*	Dwarf Nettle	x	ch	Disturbed
<b>VERBENACEAE</b>	<b>Vervain Family</b>			
Verbena lasiostachys var. scabrida	Robust Vervain	x	c	Chaparral/Grassland
<b>VIOLACEAE</b>	<b>Violet Family</b>			
Viola pedunculata	Johnny Jump-Up	x	0	Chaparral
<b>MONOCOTS</b>				
<b>AGAVACEAE</b>	<b>Agave Family</b>			
Agave americana*	Agave, Century Plant	x	0	Riparian
Chlorogalum parviflorum	Small-Flowered Amole	x	c	Chaparral/Grassland
Yucca ~gloriosa*	Spanish Dagger	x	c	Disturbed
Yucca schidigera	Mojave Yucca	x	h	Chaparral
<b>ALLIACEAE</b>	<b>Onion or Garlic Family</b>			
Allium haematochton	Red-Skinned Onion	0	h	Grassland
Allium praecox	Early Onion	0	h	Chaparral

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<b>AMARYLLIDACEAE</b>	<b>Amaryllis Family</b>			
Amaryllis belladonna*	Belladonna-Lily	x	?	Disturbed
<b>ARACEAE</b>	<b>Arum Family</b>			
Lemna sp.	Duckweed	x	0	Aquatic
<b>ARECACEAE</b>	<b>Palm Family</b>			
Phoenix canariensis*	Canary Island Date Palm	x	0	Riparian
Washingtonia robusta*	Mexican Fan Palm	x	0	Riparian
<b>ASPARAGACEAE</b>	<b>Asparagus Family</b>			
Asparagus aethiopicus*	Sprenger Asparagus	x	0	Riparian
Asparagus asparagoides*	Smilax Asparagus	x	0	Riparian
<b>CYPERACEAE</b>	<b>Sedge Family</b>			
Bolboschoenus maritimus ssp. paludosus	Saltmarsh Bulrush	x		Riparian
Carex praegracilis	Clustered Field Sedge	x	0	Riparian
Carex spissa	San Diego Sedge	x	0	Riparian
Carex triquetra	Triangular-Fruit Sedge	x	ch	Chaparral
Cyperus eragrostis	Tall Flatsedge	x	c	Riparian
Cyperus involucreatus*	African Umbrella-Plant	x		Riparian
Eleocharis macrostachya	Pale Spike-Sedge	x	c	Riparian
Eleocharis montevidensis	Domby's Spike-Sedge	x	c	Riparian
Schoenoplectus americanus	Three-Square Bulrush	x	0	Riparian
Schoenoplectus californicus	California Bulrush	x		Riparian
<b>IRIDACEAE</b>	<b>Iris Family</b>			
Chasmanthe floribunda*	African Cornflag	0	h	hill top
Sisyrinchium bellum	Blue-Eyed Grass	x	h	Grassland
<b>JUNCACEAE</b>	<b>Rush Family</b>			
Juncus acutus ssp. leopoldii	Spiny Rush	x	c	Riparian
Juncus bufonius var. bufonius	Toad Rush	x		Disturbed, Wet
Juncus bufonius var. congestus*	Congested Toad Rush	x		Disturbed, Wet
Juncus bufonius var. occidentalis	Western Toad Rush	x	h	Coastal Sage Scrub
Juncus mexicanus	Mexican Rush	x	c	Riparian
Juncus rugulosus	Wrinkled Rush	x	h	Riparian
Juncus xiphioides	Iris-Leaf Rush	x	c	Riparian
<b>LILIACEAE</b>	<b>Lily Family</b>			
Calochortus splendens	Splendid Mariposa Lily	x	h	Chaparral/Grassland
Calochortus weedii var. weedii	Weed's Mariposa Lily	x		Chaparral/Grassland
<b>MELANTHIACEAE</b>	<b>False-Hellebore Family</b>			
Toxicoscordion venenosum var. venenosum	Death Camas	x	0	Grassland
<b>POACEAE</b>	<b>Grass Family</b>			
Agrostis pallens	Leafy Bent	x	h	Chaparral
Aristida adscensionis	Six-Weeks Three-Awn	0	h	open/clay
Arundo donax*	Arundo	x	ch	Riparian
Avena barbata*	Slender Wild Oat	x	h	Disturbed
Avena fatua*	Common Wild Oat	x	h	Disturbed/Grassland
Bothriochloa barbinodis	Cane Bluestem	x	h	Chaparral
Brachypodium distachyon*	Purple Falsebrome	x		Chaparral/Grassland
Bromus carinatus	California Brome	p	0	hydroseeded
Bromus catharticus*	Rescue Grass	x	0	Disturbed
Bromus diandrus*	Ripgut Brome	x	ch	Grassland
Bromus hordeaceus*	Soft Chess	x	h	disturbed
Bromus madritensis ssp. madritensis*	Foxtail Chess	0	h	Chaparral Openings
Bromus madritensis ssp. rubens*	Red Brome	x	h	Grassland
Cortaderia selloana*	Pampas Grass	x	q	Disturbed/Riparian
Cynodon dactylon*	Bermuda Grass	0	c	Riparian
Distichlis spicata	Saltgrass	x	c	Grassland, Riparian
Ehrharta erecta*	Veldt Grass	x	0	Disturbed Riparian
Elymus condensatus	Giant Wildrye	x	c	Riparian
Elymus triticoides	Beardless Wildrye	x	c	Riparian
Festuca arundinacea*	Tall Fescue	x	0	Riparian margin
Festuca microstachys	Pacific Fescue	x	h	Grassland
Festuca myuros*	Foxtail Fescue	x	h	Disturbed
Festuca octoflora	Six Weeks Fescue	x	h	Chaparral
Festuca perennis*	Ryegrass	x	ch	Disturbed/Grassland
Gastridium phleoides*	Nit Grass	x	h	Grassland
Hordeum murinum ssp. leporinum*	Hare Barley	x		Disturbed
Lamarckia aurea*	Golden-Top	x	h	Coastal Sage Scrub
Melica imperfecta	Coast Range Melic	x	h	Coastal Sage Scrub
Muhlenbergia microsperma	Littleseed Muhly	x	hc	Coastal Sage Scrub
Muhlenbergia rigens	Deer Grass	x	hc	Grassland
Paspalum dilatatum*	Dallis Grass	x		Disturbed

\*non-native

**Plants of the Lake Calavera and Calavera Heights Preserves**

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Pennisetum setaceum*	Fountain Grass	x	h	Disturbed
Phalaris canariensis*	Canary Grass	0	h	Disturbed
Phalaris minor*	Littleseed Canary Grass	x	h	Moist Grassland/Clay
Poa annua*	Annual Bluegrass	x		Disturbed
Poa secunda	One-Sided Bluegrass	0	h	Grassland
Polypogon monspeliensis*	Rabbitfoot Grass	x	c	Riparian
Polypogon viridis*	Water Beard Grass	x		Riparian
Schismus barbatus*	Mediterranean Grass	x	h	Disturbed
Sporobolus airoides	Alkali Sacaton	x	0	Marsh
Stipa coronata	Giant Needlegrass	x	hc	Coastal Sage Scrub
Stipa lepida	Foothill Needlegrass	x	h	Chaparral
Stipa miliacea var. miliacea*	Smilo Grass	x	hc	Chaparral
Stipa pulchra	Purple Needlegrass	x	h	Grassland
<b>THEMIDACEAE</b>	<b>Brodiaea Family</b>			
Bloomeria crocea	Golden Stars	x	h	Chaparral/Grassland
Brodiaea filifolia	Thread-Leaved Brodiaea	x	0	Grassland/Scrub
Dichelostemma capitatum ssp. capitatum	Blue Dicks	x	h	Chaparral
Muilla maritima	Common Muilla	x	h	Grassland
<b>TYPHACEAE</b>	<b>Cattail Family</b>			
Typha domingensis	Cattail	x		Marsh

<b>Sensitive Species</b>		Rank	Preserve
Brodiaea filifolia	Thread-Leaved Brodiaea	1B.1	Lake Calavera
Quercus dumosa	Nuttall's Scrub Oak	1B.1	Calavera Heights
Atriplex pacifica	South Coast Saltscale	1B.2	Calavera Heights
Comarostaphylis diversifolia ssp. diversifolia	Summer Holly	1B.2	Lake Calavera
Isocoma menziesii var. decumbens	Decumbent Goldenbush	1B.2	Both
Adolphia californica	Adolphia	2.1	Both
Leptosyne maritima	Sea Dahlia	2.2	Calavera Heights
Selaginella cinerascens	Ashy Spike Moss	4.1	Both
Convolvulus simulans	Small-Flowered Morning-Glory	4.2	Both
Dichondra occidentalis	Western Dichondra	4.2	Both
Harpagonella palmeri	Palmer's Grappling Hook	4.2	Both
Juncus acutus ssp. leopoldii	Spiny Rush	4.2	Both
Microseris douglasii ssp. platycarpa	Small-Flowered Microseris	4.2	Both
Ophioglossum californicum	California Adder's Tongue	4.2	Lake Calavera
Pentachaeta aurea ssp. aurea	Golden-Rayed Pentachaeta	4.2	Both

**Columns on the right**

1st column: Calavera Lake Preserve. x = present; 0 = absent; listed= unconfirmed

2nd column: Calavera Hights Preserve. h = hill; c = canyon

Natives 285  
Non-natives 125  
Total 410