

MOUNT BURDELL: THE OPEN SPACE PRESERVE: A VASCULAR PLANT CHECKLIST: March 2004, 11 April, 2008, 30 June 2008, 23 May 2010, 18 Feb. 2011, 1/2013, March 2014, 20 April 2014, 8 March 2015, 25 May 2015, 15 Jan. 2019, last updated April 9 2023 by Doreen Smith.

This preserve of MCOSED has a wonderfully diverse flora, mainly because of the unusual soil types developed on both Franciscan rocks, including serpentinite, and Tertiary volcanic rocks. Present are several plant communities: Chaparral Woodland, Grassland, Oak Savannah, Freshwater Marsh and Vernal Pool. For several species this area is the only known Marin location.

ADOXACEAE (MOSCHATEL FAMILY)

Sambucus nigra ssp. *caerulea* Blue-berried Elderberry
Viburnum ellipticum Oval-leaved Viburnum (Olompali - Burdell border woods)

AGAVACEAE (AGAVE FAMILY)

Chlorogalum pomeridianum Soap Plant

ALLIACEAE (ONION FAMILY)

Allium ampletens Paper Onion
Allium peninsulare var. *franciscanum* Franciscan onion (Bowman accession, on serpentine hilltop)
Allium unifolium Pink Marsh Onion

ANACARDIACEAE (SUMAC FAMILY)

Toxicodendron diversilobum Poison Oak

APIACEAE (PARSLEY FAMILY)

Conium maculatum Poison Hemlock *

Daucus pusillus Rattlesnake Weed

Eryngium aristulatum var. *aristulatum* Vernal Pool Button-root Celery

Foeniculum vulgare Sweet Fennel *

Lomatium californicum Green Hog-Fennel

Lomatium dasycarpum Hairy-petal Hog-fennel

Lomatium macrocarpum Glabrous-petal Hog-fennel

Lomatium utriculatum Yellow Hog fennel

Osmorhiza berteroi Sweet Cicely

Perideridia kelloggii Kellogg's Yampah

Sanicula bipinnatifida Red-purple Sanicle

Sanicula crassicaulis Snakeroot Sanicle

Sanicula laciniata Oak Woodland Lace-leaf Sanicle

Sanicula tuberosa Serpentine Cilantro, Turkey Pea

Scandix pecten-veneris Shepherd's Needle *

Tauschia kelloggii Yellow Parsley

Torilis arvensis Hedge Parsley, Hiker's curse *

Torilis nodosa Hedge Parsley *

Yabea microcarpa Ca. Hedge Parsley

ARISTOLOCHIACEAE (BIRTHWORT FAMILY)

Aristolochia californica Dutchman's Pipe

ASCLEPIADACEAE (MILKWEED FAMILY)

Asclepias fascicularis Narrow-leaved Milkweed

ASTERACEAE (ASTER FAMILY)

Achillea millefolium Yarrow

Achyraea mollis Blow-wives

Agoseris grandiflora Mountain Dandelion

Agoseris heterophylla Annual Mountain Dandelion

Anthemis cotula Mayweed *

Artemisia californica California Sagebrush

Artemisia douglasiana California Mugwort

Baccharis pilularis var. *consanguinea* Tall Coyote Brush

<i>Blennosperma nanum</i> var. <i>nanum</i>	Little <i>Blennosperma</i>	
<i>Calycadenia truncata</i>	Yellow Rosinweed	
<i>Carduus pycnocephalus</i>	Italian Thistle	*
<i>Centaurea calcitrapa</i>	Purple Starthistle	*
<i>Centaurea melitensis</i>	Napa Thistle	*
<i>Centaurea solstitialis</i>	Yellow Star or Barnaby's-thistle	*
<i>Cirsium occidentale</i> var. <i>venustum</i>	Red Venus Thistle	
<i>Cirsium vulgare</i>	Bull Thistle	*
<i>Cotula australis</i>	Green Buttons	*
<i>Cotula coronopifolia</i>	Brass Buttons	*
<i>Erigeron biolettii</i>	Streamside Daisy	LIST 3
<i>Erigeron sumatrensis</i> (was <i>C. floribunda</i>)	Hairy Horseweed	*
<i>Eriophyllum confertiflorum</i>	Golden Yarrow	
<i>Eurybia radulina</i>	Broad-leaf Aster	
<i>Gamochaeta ustulata</i>	Purple-tip Cudweed	
<i>Gnaphalium palustre</i>	Marsh Cudweed	
<i>Grindelia hirsutula</i> var. <i>hirsutula</i>	Hairy Gumplant	
<i>Hieracium albiflorum</i>	Hawkweed	
<i>Helenium puberulum</i>	Sneezeweed	
<i>Helminthotheca echioides</i>	Bristly Ox-tongue	*
<i>Hemizonia congesta</i> ssp. <i>lutescens</i>	Yellow Tarplant	
<i>Hesperivax sparsiflora</i> var. <i>sparsiflora</i>	Common Evax	
<i>Heterotheca sessiliflora</i> ssp. <i>bolanderi</i>	Golden Aster	
<i>Hypochaeris glabra</i>	Annual Cat's-ear	*
<i>Hypochaeris radicata</i>	Hairy Cat's-ear	*
<i>Lactuca saligna</i>	Willow-leaf Lettuce	*
<i>Lactuca serriola</i>	Rough-leaf Lettuce	*
<i>Lagophylla ramosissima</i> var. <i>ramosissima</i>	Hare-leaf	
<i>Lasthenia gracilis</i>	Goldfields	
<i>Lasthenia glaberrima</i>	Vernal Pool Rayless Goldfields	
<i>Lasthenia glabrata</i>	Vernal- pool Goldfields (planted?)	
<i>Layia chrysanthemoides</i>	Smooth Tidy-tips	
<i>Layia gaillardiioides</i>	Gaillardia-tidy-tips	
<i>Leontodon saxatilis</i>	Hawk-bit Dandelion	*
<i>Lessingia hololeuca</i>	Woolly-headed Lessingia	LIST 3
<i>Logfia filaginooides</i>	California Cudweed	
<i>Logfia gallica</i>	French Cudweed	*
<i>Madia exigua</i>	Least Tarplant	
<i>Madia gracilis</i> .	Slender Tarplant	
<i>Madia sativa</i>	Tarweed	
<i>Malacothrix floccifera</i>	Woolly-leaved white Dandelion (D. Greenberger 2015)	
<i>Matricaria discoidea</i>	Pineapple-weed (San Carlos Dr. gate)	*
<i>Micropus californicus</i>	Cottontop	
<i>Microseris bigelovii</i>	Bigelow's Dandelion	
<i>Microseris douglasii</i> var. <i>tenella</i>	Douglas' Dandelion	
<i>Monolopia major</i>	Cupped <i>Monolopia</i> (hill above Fieldstone Dr entrance)	
<i>Pseudognaphalium beneolens</i>	Fragrant Cudweed	
<i>Pseudognaphalium luteoalbum</i>	European Cudweed	*
<i>Psilocarphus tenellus</i>	Woolly Marbles	
<i>Rigiopappus leptocladus</i>	Rigiopappus	
<i>Senecio vulgaris</i>	Common Groundsel	*
<i>Silybum marianum</i>	Milk Thistle	*
<i>Solidago velutina</i> ssp. <i>californica</i>	Goldenrod	
<i>Soliva sessilis</i>	Soliva	*
<i>Sonchus asper</i>	Sow-thistle	*
<i>Sonchus oleraceus</i>	Sow-thistle	*
<i>Stephanomeria</i> sp.	Slender Twiggy-wreath	
<i>Symphotrichum chilense</i>	Coastal Aster	
<i>Taraxacum officinale</i>	Dandelion	*
<i>Tragopogon porrifolius</i>	Salsify	*

Uropappus lindleyi	Silver-puffs	
Wyethia angustifolia	Narrow-leaf Mule-ears	
Wyethia glabra	Large- leaved Mule-ears	
Xanthium spinosum	Spiny Clotbur	*
BETULACEAE (BIRCH FAMILY)		
Corylus cornuta ssp. californica	Ca. Hazel	
BLECHNACEAE (HARD FERN FAMILY)		
Woodwardia fimbriata	Chain Fern	
BORAGINACEAE (BORAGE FAMILY)		
Amsinckia intermedia	Common Fiddle-neck	
Cryptantha flaccida	Serpentine Nievitas	
Cynoglossum grande	Hound's Tongue	
Nemophila heterophylla	Varied-leaved white-flowered Nemophila	
Nemophila menziesii	Baby-Blue-eyes	
Plagiobothrys nothofulvus	Popcorn Flower	
Plagiobothrys bracteatus	Vernal Pool Popcorn Flower	
Plagiobothrys undulatus	Vernal Pool Popcorn flower	
Phacelia californica	Mauve Phacelia (unusual tall forma)	
Phacelia distans	Fern-leaved White Annual Phacelia	
Phacelia imbricata	Perennial White Phacelia	
BRASSICACEAE (MUSTARD FAMILY)		
Athysanus pusillus	Little-pod	
Brassica rapa	Field Mustard	*
Brassica nigra	Tall Black Mustard	*
Capsella bursa-pastoris	Shepherd's Purse	
Cardamine californica	Milk-maids	
Cardamine oligosperma	Bitter-cress	
Caulanthus lasiophyllus	White Mustard	
Hirschfeldia incana	Summer Mustard	*
Lepidium didymum	Wart-cress	*
Lepidium nitidum	Peppergrass	
Lepidium strictum	Green Peppergrass	*
Nasturtium officinale	Watercress	
Raphanus raphanistrum	Wild Radish/Charlock	*
Sisymbrium officinale	Hedge Mustard	*
Streptanthus anomalus.	Jewel-flower w/yellow leaves (new 2012, 2015)	
Thysanocarpus curvipes	Common Fringe-pod	
Thysanocarpus laciniatus	Delicate Fringe-pod -pod	
Thysanocarpus radians	Spoke-pod (new record, 2013)	
Turritis glabra	Tower Mustard	
CALLITRICHACEAE (WATER STARWORT FAMILY)		
Callitriche heterophylla var. bolanderi	Vernal Pool Water Starwort	
Callitriche marginata	Common Water Starwort	
CAMPANULACEAE (BELLFLOWER FAMILY)		
Githopsis specularioides	Blue-cup	
Heterocodon rariflorum	Tiny Bellflower	
CAPRIFOLIACEAE (HONEYSUCKLE FAMILY)		
Lonicera hispidula	California Honeysuckle	
Symphoricarpos albus var. laevigatus	Tall Snowberry	
Symphoricarpos mollis	Bush Snowberry	
CARYOPHYLLACEAE (PINK FAMILY)		

<i>Cerastium glomeratum</i>	Mouse-ear Chickweed	*
<i>Sabulina</i> (was <i>Minuartia</i>) <i>douglasii</i>	Douglas's Sandwort	
<i>Polycarpon tetraphyllum</i>	Allseed	*
<i>Sagina decumbens</i> ssp. <i>occidentalis</i>	Western Pearlwort	
<i>Silene gallica</i>	Windmill Pink	*
<i>Spergula arvensis</i>	Corn Spurrey	*
<i>Spergularia rubra</i>	Sand Spurrey	*
<i>Stellaria media</i>	Common Chickweed	*
<i>Stellaria nitens</i>	Slender Chickweed	
CHENOPODIACEAE (GOOSEFOOT FAMILY)		
<i>Chenopodium ambrosioides</i>	Mexican Epazote	*
CISTACEAE (ROCK-ROSE FAMILY)		
<i>Crocanthemum scoparium</i>	Broom-rose	
CONVOLVULACEAE (BINDWEED FAMILY)		
<i>Calystegia occidentalis</i> ssp. <i>occidentalis</i>	Western Morning-glory	
<i>Calystegia purpurata</i> var. <i>purpurata</i>	Climbing Morning-glory	
<i>Calystegia subacaulis</i> var. <i>subacaulis</i>	Stem-less Morning-glory	
<i>Convolvulus arvensis</i>	Orchard Bindweed	*
CRASSULACEAE (STONECROP FAMILY)		
<i>Crassula connata</i>	Pigmy-weed	
<i>Crassula aquatica</i>	Pigmy-weed	
<i>Dudleya cymosa</i> ssp. <i>cymosa</i>	Rock Lettuce	
CUCURBITACEAE (GOURD FAMILY)		
<i>Marah fabacea</i>	Manroot	
CYPERACEAE (SEDGE FAMILY)		
<i>Carex densa</i>	Tufted Sedge	
<i>Carex praegracilis</i>	Grass-like Sedge	
<i>Cyperus eragrostis</i>	Umbrella sedge	
<i>Eleocharis acicularis</i>	Grass-like Eleocharis	
<i>Eleocharis macrostachya</i>	Vernal Pool Tall Spike-rush	
<i>Eleocharis quinqueflora</i>	Medium Spike-rush	
DENNSTAEDTIACEAE (BRACKEN FERN FAMILY)		
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	Bracken Fern	
DRYOPTERIDACEAE (WOOD FERN FAMILY)		
<i>Dryopteris arguta</i>	Wood Fern	
<i>Polypodium calirhiza</i>	Polypody Fern	
<i>Polystichum munitum</i>	Common Sword Fern	
EQUISETACEAE (HORSETAIL FAMILY)		
<i>Equisetum telmateia</i>	Giant Horsetail	
ERICACEAE (HEATHER FAMILY)		
<i>Arbutus menziesii</i>	Madrone	
<i>Arctostaphylos manzanita</i> ssp. <i>manzanita</i>	Parry Manzanita	
EUPHORBIACEAE (SPURGE FAMILY)		
<i>Croton setigerus</i>	Turkey Mullein	
<i>Euphorbia spathulata</i>	Native Spurge	
FABACEAE (BEAN FAMILY)		
<i>Acmispon americanus</i>	Pink Spanish-Clover	
<i>Acmispon brachycarpus</i>	Colchita, Hairy Lotus	

<i>Acemisson glaber</i> var. <i>glaber</i>	Deer-weed	
<i>Acemisson parviflorus</i>	Small-flowered Lotus	
<i>Acemisson wrangelianus</i>	Wrangel's Lotus	
<i>Amorpha californica</i> var. <i>napensis</i>	Mock-Locust a one petalled marvel	
<i>Astragalus gambelianus</i>	Minute Locoweed	
<i>Hoita macrostachya</i>	California Hemp	
<i>Lathyrus hirsutus</i>	Caley Pea	*
<i>Lathyrus vestitus</i> var. <i>vestitus</i>	Hillside Pea	
<i>Lotus tenuis</i>	Bird's-foot trefoil	*
<i>Lupinus bicolor</i>	Small Lupine	
<i>Lupinus formosus</i>	Summer Lupine	
<i>Lupinus microcarpus</i> var. <i>densiflorus</i>	Secund Lupine	
<i>Lupinus nanus</i>	Sky Lupine	
<i>Lupinus pachylobus</i>	Wide-pod Lupine (id'd by Jeff Greenhouse)	
<i>Medicago arabica</i>	Spotted Medic	*
<i>Medicago polymorpha</i>	Bur Clover	*
<i>Medicago sativa</i>	Alfalfa	*
<i>Melilotus indicus</i>	Yellow Sweet- clover	*
<i>Rupertia physodes</i>	California-tea	
<i>Thermopsis californica</i>	False Lupine	
<i>Trifolium albopurpureum</i>	Indian Clover	
<i>Trifolium angustifolium</i>	Narrow-leaved Clover	*
<i>Trifolium barbigerum</i> var. <i>barbigerum</i>	Bearded Clover	
<i>Trifolium bifidum</i>	Short-leaved Pinpoint Clover	
<i>Trifolium campestre</i>	Hop Clover	*
<i>Trifolium ciliolatum</i>	Tree Clover	
<i>Trifolium depauperatum</i> var. <i>amplectens</i>	Cow-bag Clover (pink-purple flowers.)	
<i>Trifolium depauperatum</i> var. <i>depauperatum</i>	Balloon Clover (whitish flowers)	
<i>Trifolium dubium</i>	Shamrock, Little Hop Clover	*
<i>Trifolium fragiferum</i>	Strawberry Clover	*
<i>Trifolium virescens</i>	Pale Sour Clover	
<i>Trifolium glomeratum</i>	Cluster Clover	*
<i>Trifolium gracilentum</i>	Pinpoint Clover	
<i>Trifolium hirtum</i>	Rose Clover	*
<i>Trifolium macraei</i>	Twin-head Clover	
<i>Trifolium microcephalum</i>	Maiden Clover	
<i>Trifolium microdon</i>	Toothed-cup Clover	
<i>Trifolium repens</i>	White Clover	*
<i>Trifolium striatum</i>	Striped-stipule Clover	*
<i>Trifolium subterraneum</i>	Subterranean Clover	*
<i>Trifolium tomentosum</i>	Cotton-ball Clover	*
<i>Trifolium variegatum</i> var. <i>variegatum</i>	White-tip Clover	
<i>Trifolium willdenovii</i>	Tomcat Clover	
<i>Vicia americana</i>	American Vetch	
<i>Vicia benghalensis</i>	Red-purple Vetch	*
<i>Vicia sativa</i> ssp. <i>nigra</i>	Slender Common Vetch	*
<i>Vicia sativa</i> ssp. <i>sativa</i>	Robust Common Vetch	*
<i>Vicia villosa</i> var. <i>varia</i>	Purple Hairy Vetch	*
FAGACEAE (BEECH FAMILY)		
<i>Quercus agrifolia</i> var. <i>agrifolia</i>	Coast Live Oak	
<i>Quercus douglasii</i>	Blue Oak	
<i>Quercus durata</i> var. <i>durata</i>	Leather Oak	
<i>Quercus garryana</i> var. <i>garryana</i>	Oregon Oak	
<i>Quercus kelloggii</i>	California Black Oak	
<i>Quercus lobata</i>	Valley Oak	
<i>Quercus wislizeni</i>	Interior Live Oak	
GENTIANACEAE (GENTIAN FAMILY)		
<i>Centaurium tenuiflorum</i>	Slender European Centaury	*

Cicendia quadrangularis	Tiny Tim-wort, Yellow Gentian	
Zeltnera davyi	White-eyed Centaury	
GERANIACEAE (GERANIUM FAMILY)		
Erodium botrys	Broad-leaf Filaree	*
Erodium brachycarpum	Short-fruited Filaree	*
Erodium cicutarium	Red-stem Filaree	*
Erodium moschatum	White-stem Filaree	*
Geranium dissectum	Cut-leaf Cranesbill	*
Geranium molle	Soft Cranesbill	*
IRIDACEAE (IRIS FAMILY)		
Iris douglasiana	Douglas Iris (w. side woods nr. meta-volcanics)	
Iris macrosiphon	Ground Iris	
Romulea rosea	Rosy Sand-crocus (San Carlos Dr. gate	*
Sisyrinchium bellum	Blue-eyed Grass	
ISOETACEAE (QUILLWORT FAMILY)		
Isoetes howellii	Vernal Pool Quillwort	
Isoetes nuttallii	Grassland Quillwort (many, 4:2023, slope N of San Carlos)	
JUNCACEAE (RUSH FAMILY)		
Juncus balticus	Rhizomatous Green Rush	
Juncus bufonius	Toad Rush	
Juncus effusus	Green Bunching Rush	
Juncus occidentalis	Western Slender Rush	
Juncus patens	Blue-green Bunching Rush	
Juncus phaeocephalus var. paniculatus	Brown-headed rush	
Juncus xiphioides	Iris-leaved Rush	
Luzula comosa	Wood-rush	
JUNCAGINACEAE (FLOWERING QUILLWORT FAMILY)		
Triglochin scilloides	Flowering Quillwort	
LAMIACEAE (MINT FAMILY)		
Clinopodium douglasii	Yerba Buena	
Marrubium vulgare	Horehound	*
Mentha pulegium	Pennyroyal	*
Monardella villosa	Western Pennyroyal	
Pogogyne serpyllloides	Annual Mint	
Scutellaria californica	White Skullcap	
Scutellaria tuberosa	Blue Skullcap	
Stachys ajugoides	Seasonal Wetland Hedge-nettle	
Stachys rigida var. quercetorum	Woodland Hedge-nettle	
LAURACEAE (LAUREL FAMILY)		
Umbellularia californica	California Bay Laurel	
LEMNACEAE (DUCKWEED FAMILY)		
Lemna minor	Duckweed	
LILIACEAE (LILY FAMILY)		
Calochortus luteus	Gold Nuggets Mariposa	
Fritillaria affinis var. affinis	Mission Bells	
Fritillaria liliacea	White Fritillary	LIST 1B.2
LIMNANTHACEAE (MEADOWFOAM FAMILY)		
Limnanthes douglasii var. douglasii	Meadow Foam (N E of San Carlos gate)	
LINACEAE (FLAX FAMILY)		
Hesperolinon congestum	Marin Western Dwarf Flax (3 populations)	LIST 1B.1

LYTHRACEAE (LOOSE-STRIPE FAMILY)		
<i>Lythrum hyssopifolia</i>	Loosestrife, Grass-poly	*
MALVACEAE (MALLOW FAMILY)		
<i>Malva nicaeensis</i>	Mallow, Cheeses	*
<i>Sidalcea diploscypha</i>	Annual Checkerbloom	
<i>Sidalcea malviflora</i> var. <i>laciniata</i>	Perennial Checker-bloom	
MELANTHIACEAE (FALSE HELLEBORE FAMILY)		
<i>Toxicoscordion fremontii</i>	Star-lily, Zigadene, coastal form	
MONTIACEAE (MINERS-LETTUCE FAMILY)		
<i>Calandrinia menziesii</i>	Red Maids	
<i>Claytonia exigua</i> var. <i>exigua</i>	Small-flowered Claytonia	
<i>Claytonia perfoliata</i>	Miners Indian Lettuce	
<i>Lewisia rediviva</i>	Bitterroot (pink petals)	
<i>Montia fontana</i>	Blinks, Water Montia	
MORACEAE (MULBERRY FAMILY)		
<i>Ficus carica</i>	European Fig	*
MYRSINACEAE (MYRSINE FAMILY)		
<i>Lysimachia arvensis</i>	Scarlet Pimpernel	*
OLEACEAE (OLIVE FAMILY)		
<i>Olea europaea</i>	Olive	*
ONAGRACEAE (EVENING-PRIMROSE FAMILY)		
<i>Clarkia gracilis</i> ssp. <i>gracilis</i>	Graceful Clarkia	
<i>Clarkia gracilis</i> ssp. <i>sonomensis</i>	Sonoma Graceful Clarkia (new site nr. Simmons Lane)	
<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i>	Purple-stigma Godetia	
<i>Clarkia purpurea</i> ssp. <i>viminea</i>	Large-flowered Wine-cup Godetia	
<i>Epilobium brachycarpum</i>	Summer Willowherb	
<i>Epilobium canum</i>	Zauschneria, Ca. Fuchsia (incl a pink-flowered plant)	
<i>Epilobium ciliatum</i>	Common Willow-herb	
<i>Epilobium minutum</i>	Small Annual Willow-herb	
<i>Epilobium campestre</i> (was <i>E. pygmaeum</i>)	Vernal Pool Boisduvalia	
<i>Epilobium torreyi</i>	Curved-fruit Boisduvalia	
<i>Tetrapteron graciliflorum</i>	Annual Suncup	
<i>Taraxia ovata</i>	Sun-cups	
OPHIOGLOSSACEAE (ADDER'S-TONGUE FERN FAMILY)		
<i>Ophioglossum californicum</i>	Ca. adder's-tongue (S. slope moist part rhyolite/dacite area)	
ORCHIDACEAE (ORCHID FAMILY)		
<i>Platanthera (Piperia) elongata</i>	Long-spur Rein Orchid	
<i>Platanthera (Piperia) transversa</i>	Transverse-spur Rein Orchid	
<i>Corallorhiza maculata</i>	Spotted Coral-root Orchid	
<i>Corallorhiza striata</i>	Striped Coral-root Orchid	
OROBANCHACEAE (BROOMRAPE FAMILY)		
<i>Bellardia trixago</i>	Bellardia	*
<i>Castilleja affinis</i>	Indian Paintbrush	
<i>Castilleja attenuata</i>	Valley Tassels	
<i>Castilleja densiflora</i>	Owl's Clover	
<i>Castilleja rubicundula</i> ssp. <i>lithospermoides</i>	Cream-sacs (rocky gulley s. of Hidden Lake)	
<i>Triphysaria pusilla</i>	Little Triphysaria	
<i>Triphysaria versicolor</i> var. <i>faucibarbata</i>	Butter-and-Eggs	
<i>Orobanche fasciculata</i>	Branching Broomrape (on <i>Eriogonum</i>)	

Parentucellia viscosa	Yellow Parentucellia	*
PAPAVERACEAE (POPPY FAMILY)		
Eschscholzia californica	California Poppy	
Platystemon californicus	Cream-cups	
PHRYMACAEAE (LOPSEED FAMILY)		
Diplacus aurantiacus	Bush Monkey-flower	
Diplacus douglasii	Purple Mouse -ears	
Erythranthe guttata	Perennial Monkey-flower	
Erythranthe nasuta.	Annual Seep-Monkey-flower	
PLANTAGINACEAE (PLANTAIN FAMILY)		
Antirrhinum vexillocalyculatum	Snapdragon	
Collinsia heterophylla	Chinese Houses	
Collinsia sparsiflora var. collina	Small Collinsia	
Gratiola ebracteata	Common Gratiola	
Nuttallanthus texanus	Blue Linaria	
Plantago coronopus	Buck-horn Plantain	*
Plantago erecta	Dwarf Plantain	
Plantago lanceolata	Ribwort Plantain	*
Plantago truncata var. firma	Annual Plantain (Buck property)	*
Veronica americana	American Brooklime	
Veronica peregrina var. xalapensis	Vernal-pool Annual Veronica	
POACEAE (GRASS FAMILY)		
Aegilops triuncialis	Goat-grass	*
Agrostis avenacea	Vernal-pool Bent-grass	*
Aira caryophyllea	Silver Hair Grass	*
Aira elegantissima	Elegant Hair Grass	*
Alopecurus saccatus	Vernal-pool Alopecurus	
Avena barbata	Slim Oat	*
Avena fatua	Fat Oat	*
Avena sativa	Wild Oat	*
Brachypodium distachyon	Silica Grass	*
Briza maxima	Rattlesnake Grass	*
Briza minor	Little Rattlesnake Grass	*
Bromus carinatus var. carinatus	California Brome	
Bromus diandrus	Rip-gut Brome	*
Bromus hordeaceus	Soft Chess	*
Bromus laevipes	Woodland Brome	
Bromus rubens	Red Brome	*
Bromus vulgaris	Common Brome	
Crypsis schoenoides	Vernal Pool grass	*
Cynosurus echinatus	Spiny Dog-tail	*
Danthonia californica	Ca. Oat-grass	
Deschampsia elongata	Slender Hair-grass	
Digitaria sanguinalis	Crabgrass	*
Elymus caput-medusae	Medusa-head grass	*
Elymus glaucus	Wild-rye	
Elymus multisetus	Big Squirrel-tail	
Elymus ponticus	Blue-green Couch/ Wheatgrass	*
Festuca arundinacea	Tall Perennial Fescue	*
Festuca bromoides	Brome-like Annual Fescue	*
Festuca idahoensis	Idaho Fescue	
Festuca microstachys	Semaphore Fescue	
Festuca myuros	Mouse-tail-like Annual Fescue	*
Festuca perennis var. multiflorum	Italian Ryegrass	*
Festuca rubra	Red Fescue (Buck Property, a tall var.)	*
Gastridium phleoides	Nit Grass	*

Glyceria Xoccidentalis	Manna-grass	
Hainardia cylindrica	Rat-tail grass	
Hordeum brachyantherum var. brachyantherum	Ca. Meadow Barley	
Hordeum marinum var. gussoneanum	Small Mediterranean Barley	*
Hordeum murinum var. leporinum	Farmer's Foxtail	*
Melica californica	California Melic-grass	
Melica geyeri	Onion Melic-grass	
Melica torreyana	Torrey's Melic-grass	
Paspalum dilatatum	Ditch Grass	*
Paspalum distichum	Seep -grass	
Phalaris aquatica	Harding Grass	*
Phalaris paradoxa	Phalaris	*
Pleuropogon californicus	Annual Semaphore Grass	
Poa annua	Annual Bluegrass	*
Poa secunda ssp. secunda	Malpais Bluegrass	
Setaria pumila	Bristle-grass	*
Stipa lepida	Fine-leaved Needle-grass	
Stipa pulchra	Purple Needle-grass	
POLEMONIACEAE (JACOB'S-LADDER FAMILY)		
Gilia capitata ssp. capitata	Round-headed Gilia	
Gilia clivorum	Small Blue Gilia	
Leptosiphon aureus (was acicularis)	Bristly Yellow Linanthus	LIST 4.2
Leptosiphon androsaceus	White Purple-throat Linanthus	
Leptosiphon ciliatus	Whisker-brush Linanthus (waif)	
Leptosiphon parviflorus	Variable (all white here) Linanthus	
Microsteris gracilis	Annual Phlox	
Navarretia leucocephala ssp. bakeri	Baker's Navarretia (in Hidden Lake)	LIST 1B.1
Navarretia cotulifolia	Cotula Navarretia (by fire road w of San Carlos)	LIST 4.2
Navarretia pubescens	Blue Navarretia	
Navarretia squarrosa	Skunkweed	
POLYGALACEAE (MILKWORT FAMILY)		
Polygala californica	Milkwort	
POLYGONACEAE (BUCKWHEAT FAMILY)		
Chorizanthe polygonoides	Rock Chorizanthe (top of Mt.)	
Eriogonum luteolum var. luteolum	Annual Buckwheat	
Eriogonum nudum	Nude Buckwheat	
Pterostegia drymarioides	Granny's Hairnet	
Rumex acetosella	Sheep Sorrel	*
Rumex crispus	Curly Dock	*
Rumex pulcher	Fiddle-leaf Dock	*
POLYPODIACEAE (POLYPODY FERN FAMILY)		
Polypodium calirhiza	Ca. Polypody Fern	
PRIMULACEAE (PRIMROSE FAMILY)		
Primula hendersonii	Shooting Stars	
PTERIDACEAE (BRAKE FERN FAMILY)		
Adiantum jordanii	Maidenhair Fern	
Pellaea andromedifolia	Coffee Fern	
Pellaea mucronata	Bird's Foot Fern	
Pentagramma triangularis	Gold-back Fern	
RANUNCULACEAE (BUTTERCUP FAMILY)		
Clematis lasiantha	Pipe-stems, Virgin's Bower	
Delphinium hesperium	Many-flowered Blue Larkspur (NW serpentine area)	

Delphinium nudicaule	Red Larkspur	
Delphinium patens	Spreading-flower Blue Larkspur	
Delphinium variegatum	Royal Larkspur	
Myosurus minimus	Little Mouse-tail	
Ranunculus aquatilis	Common Water Buttercup	
Ranunculus californicus	California Buttercup	
Ranunculus lobbii	Lobb's Aquatic Buttercup	LIST 4.2
Ranunculus muricatus	Prickle-fruit Buttercup	*
Ranunculus orthorhynchus var. bloomeri	Glabrous Marsh Buttercup	Van Note mdw.W)
RHAMNACEAE (BUCKTHORN FAMILY)		
Ceanothus sp.	Blue-blossom (Bowman area)	
Frangula californica	Coffee-berry	
Rhamnus crocea	Red-berry	
ROSACEAE (ROSE FAMILY)		
Adenostoma fasciculatum	Chamise	
Aphanes occidentalis	Lady's Mantle	
Cercocarpus betuloides	Mountain Mahogany	
Fragaria vesca	Wild Strawberry	
Heteromeles arbutifolia	Toyon	
Holodiscus discolor	Ocean-spray	
Rosa californica	California Rose	
Rosa gymnocarpa	Wood Rose	
Rubus armeniacus	"Himalayan" Blackberry	*
Rubus ursinus	California Blackberry	
RUBIACEAE (MADDER FAMILY)		
Galium aparine	Cleavers	*
Galium californicum	California Bedstraw	
Galium murale	Tiny "sausage fruit" Bedstraw	*
Galium parisiense	Annual hispid Bedstraw	*
Galium porrigens	Trailing Bedstraw	
Sherardia arvensis	Field Madder	*
SALICACEAE (WILLOW FAMILY)		
Salix lasiolepis	Arroyo Willow	
Salix lasiandra ssp. lasiandra	Yellow Willow	
SAPINDACEAE (SOAPBERRY FAMILY)		
Aesculus californica	California Buckeye	
SALVINIACEAE (WATER FERN FAMILY)		
Azolla filiculoides	American Water Fern	
SAXIFRAGACEAE (SAXIFRAGE FAMILY)		
Lithophragma affine	Prairie Star	
Lithophragma heterophyllum	Woodland Star	
Micranthes (Saxifraga) californica	Ca. Saxifrage	
SCROPHULARIACEAE (FIGWORT FAMILY)		
Scrophularia californica	Bee-plant	
Verbascum blattaria	Moth Mullein (in San Carlos creeklet)	
SOLANACEAE (NIGHTSHADE FAMILY)		
Solanum americanum	Black Nightshade	*
THEMIDACEAE (BRODIAEA FAMILY)		
Brodiaea elegans	Harvest Brodiaea	
Dipterostemon capitatus	Bluedicks	

Dichelostemma congestum	Ookow	
Triteleia hyacinthina	White Triteleia	
Triteleia laxa	Ithuriel's Spear	
Triteleia peduncularis	Long-rayed Triteleia (in saddle marsh)	
TYPHACEAE (CAT-TAIL FAMILY)		
Typha angustifolia	Narrow-leaved Cat-tail	
Typha latifolia	Broadleaf Cat-tail	
URTICACEAE (STINGING NETTLE FAMILY)		
Urtica dioica ssp. holosericea	Robust stinging nettle	
VALERIANACEAE (VALERIAN FAMILY)		
Plectritis ciliosa	Pink Long-spurred Plectritis	
Plectritis congesta ssp. brachystemon	Common Pink Plectritis	
Plectritis macrocera	White Short-spurred Plectritis	
VERBENACEAE (VERBENA FAMILY)		
Phyla nodiflora	Lawn-verbena	*
VIOLACEAE (VIOLET FAMILY)		
Viola pedunculata	Johnny-Jump-Up Violet	
VISCACEAE (MISTLETOE FAMILY)		
Phoradendron serotinum ssp. tomentosum	Oak-tree Mistletoe	

Notes

*	Non-native plants.
T.L.	Type locality.
N.L.	Northern Limit
S.L.	Southern Limit
List 1B	Listed 2001 C.N.P.S. Inventory of Rare & Endangered Plants, highest priority.
List 3	Listed as plants about which more information is needed.
List 4	Listed as plants of limited distribution.

Provisional lichen list, Sept. 2005, by Ken Howard and Dan Kushner

Candelaria concolor	Candle-flame lichen
Evernia prunastri	Oak-moss lichen
Flavopunctilia flaventior	Speckled green-shield lichen
Lecidea tessellata	Tile lichen
Parmotrema arnoldii	Powdered-ruffle lichen
Parmelia sulcata	Hammered-shield lichen
Pertusaria amara (the very bitter-tasting sp.!)	Bitter-wart lichen
Physconia enteroxantha	Yellow-edged-frost lichen
Ramalina farinacea	Dotted Ramalina lichen
Ramalina menziesii	Lacey Ramalina lichen
Umbilicaria phaea	Emory's rock-tripe lichen
Xanthoria polycarpa	Pincushion-sunburst lichen