

MOUNT BURDELL 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
updated by Doreen Smith

This preserve of MCOSD has a wonderfully diverse flora, mainly because of the unusual soil types developed on both Franciscan 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. *cerulea* Blue-berried Elderberry

AGAVACEAE (AGAVE FAMILY)

Chlorogalum pomeridianum Soap Plant

ALLIACEAE (ONION FAMILY)

Allium ampletens Paper Onion
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 Laceleaf 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

Blennosperma nanum var. *nanum* Little Blennosperma

Calycadenia truncata Yellow Rosinweed

Carduus pycnocephalus 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>Erigeron petrophilus</i> var. <i>petrophilus</i>	Hairy-leaved Rock-daisy (E. rocks of antenna area)	
<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>Hesperevax 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 californica</i> ssp. <i>californica</i>	Gold Fields	
<i>Lasthenia glaberrima</i>	Vernal Pool Rayless Goldfields	
<i>Lasthenia glabrata</i>	Vernal- pool Goldfields (planted?)	
<i>Layia chrysanthemoides</i>	Wetland Tidy-tips	
<i>Layia gaillardiioides</i>	Gaillardia-tidy-tips	
<i>Leontodon saxatilis</i>	Hawkbit Dandelion	*
<i>Lessingia hololeuca</i>	Woolly-headed Lessingia	LIST 3
<i>Logfia filaginoides</i>	California Cudweed	
<i>Logfia gallica</i>	French Cudweed	*
<i>Madia anomala</i> (?)	Fat-fruited Madia	
<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 (Greenberger 2015)	
<i>Matricaria discoidea</i>	Pineapple- weed	*
<i>Micropus californicus</i>	Cotton Top	
<i>Microseris bigelovii</i>	Bigelow's Dandelion	
<i>Microseris douglasii</i> var. <i>tenella</i>	Douglas' Dandelion	
<i>Monolopia major</i>	Cupped Monolopia	
<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 elata</i>	Branching Twiggy-wreath	
<i>Symphyotrichum chilense</i>	Coastal Aster	
<i>Taraxacum officinale</i>	Dandelion	*
<i>Tragopogon porrifolius</i>	Salsify	*
<i>Uropappus lindleyi</i>	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	
Plagiobothrys nothofulvus	Popcorn Flower	
Plagiobothrys bracteatus	Vernal pool Popcorn Flower	
Plagiobothrys undulatus	Vernal Pool Popcorn flower	
Phacelia californica	Mauve Phacelia (unusual forma)	
Phacelia distans	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 sp. nov.	Jewel-flower w/yellow leaves (new 2012, 2015)	
Thysanocarpus curvipes	Fringe-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)		
Cerastium glomeratum	Mouse-ear Chickweed	*
Minuartia douglasii	Douglas's Sandwort	
Polycarpon tetraphyllum	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>	Stemless 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 Spikerush	
<i>Eleocharis quinqueflora</i>	Medium Spikerush	
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>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>	Common Manzanita	
EUPHORBIACEAE (SPURGE FAMILY)		
<i>Croton setigerus</i>	Turkey Mullein	
<i>Euphorbia spathulata</i>	Native Spurge	
FABACEAE (FAVA BEAN FAMILY)		
<i>Acmispon americanus</i>	Pink Spanish-Clover	
<i>Acmispon brachycarpus</i>	Colchita, hairy lotus	
<i>Acmispon glaber</i> var. <i>glaber</i>	Deer-weed	
<i>Acmispon parviflorus</i>	Small-flowered Lotus	
<i>Acmispon wrangelianus</i>	Wrangel's Lotus	

<i>Astragalus gambelianus</i>	Minute Locoweed	
<i>Hoita macrostachya</i>	California Hemp	
<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	
<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 and w/ long leaflets)	
<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 wildenovii</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	*
<i>Cicendia quadrangularis</i>	Tiny Timwort, Yellow Gentian	
<i>Zeltnera davayi</i>	White-eyed Centaury	
GERANIACEAE (GERANIUM FAMILY)		
<i>Erodium botrys</i>	Broad-leaf Filaree	*
<i>Erodium brachycarpum</i>	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 nr. metavalcanics)	
Iris macrosiphon	Ground Iris	
Sisyrinchium bellum	Blue-eyed Grass	
ISOETACEAE (QUILLWORT FAMILY)		
Isoetes howellii	Vernal Pool Quillwort	
Isoetes nuttallii	Wet Grassland Quillwort	
JUNCACEAE (RUSH FAMILY)		
Juncus balticus	Rhizomatous Green Rush	
Juncus bufonius	Toad Rush	
Juncus effusus	Green Rush	
Juncus occidentalis	Western Slender Rush	
Juncus patens	Blue-green 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 serpylloides	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	
LINACEAE (FLAX FAMILY)		
Hesperolinon congestum	Marin Western Dwarf Flax	LIST 1B.1
LYTHRACEAE (LOOSE-STRIPE FAMILY)		
Lythrum hyssopifolium	Loosestrife, Grass-poly	*
MALVACEAE (MALLOW FAMILY)		
Malva nicaeensis	Mallow, Cheeses	*

Sidalcea diploscypha	Annual Checkerbloom	
Sidalcea malviflora var. laciniata	Perennial Checker-bloom	
MELANTHIACEAE (FALSE HELLEBORE FAMILY)		
Toxicoscordion fremontii "var. minor"	Star-lily, Zigadene	
MONTIACEAE (MINERS-LETTUCE FAMILY)		
Calandrinia. menziesii	Redmaids	
Claytonia exigua var. exigua	Small-flowered Claytonia	
Claytonia perfoliata	Miners Lettuce	
Lewisia rediviva	Bitterroot (pink petals)	
Montia fontana	Blinks, Water Montia	
MORACEAE (MULBERRY FAMILY)		
Ficus carica	European Fig	*
MYRSINACEAE (MYRSINE FAMILY)		
Lysimachia arvensis	Scarlet Pimpernel	*
OLEACEAE (OLIVE FAMILY)		
Olea europea	Olive	*
ONAGRACEAE (EVENING-PRIMROSE FAMILY)		
Clarkia gracilis ssp. gracilis	Graceful Clarkia	
Clarkia gracilis ssp. sonomensis	Sonoma Graceful Clarkia (new site nr. Simmons Lane)	
Clarkia purpurea ssp. quadrivulnera	Purple-stigma Godetia	
Clarkia purpurea ssp. viminea	Large-flowered Wine-cup Godetia	
Epilobium brachycarpum	Summer Willowherb	
Epilobium canum	Zauschneria, Ca. Fuchsia (some w/ salmon color fls.)	
Epilobium ciliatum	Common Willow-herb	
Epilobium minutum	Small Annual Willow-herb	
Epilobium campestre (was E. pygmaeum)	Vernal Pool Boisduvalia	
Epilobium torreyi	Curved-fruit Boisduvalia	
Tetrapteron graciliflorum	Annual Suncup	
Taraxia ovata	Sun-cups	
ORCHIDACEAE (ORCHID FAMILY)		
Piperia elongata	Long-spur Rein Orchid	
Piperia transversa	Transverse-spur Rein Orchid	
Corallorhiza striata	Striped Coralroot Orchid	
OROBANCHACEAE (BROOMRAPE FAMILY)		
Bellardia trixago	Bellardia	*
Castilleja affinis	Indian Paintbrush	
Castilleja attenuata	Valley Tassels	
Castilleja densiflora	Owl's Clover	
Castilleja rubicundula ssp. lithospermoides	Cream-sacs	
Triphysaria pusilla	Little Triphysaria	
Triphysaria versicolor var. faucibarbata	Butter-and-Eggs	
Orobanche fasciculata	Branching Broomrape (on Eriogonum)	
Parentucellia viscosa	Yellow Parentucellia	*
PAPAVERACEAE (POPPY FAMILY)		
Eschscholzia californica	California Poppy	
Platystemon californicus	Cream-cups	
PHRYMACAEAE (LOPSEED FAMILY)		
Mimulus (Diplacus) aurantiacus	Bush Monkey-flower	
Mimulus (Diplacus) douglasii	Purple Mouse -ears	

Mimulus (*Erythranthe guttata*) *guttatus*

Monkey-flower

PLANTAGINACEAE (PLANTAIN FAMILY)

Antirrhinum vexillocalyculatum

Collinsia heterophylla

Collinsia sparsiflora var. *collina*

Gratiola ebractata

Linaria texana

Plantago erecta

Plantago lanceolata

Plantago truncata var. *firma*

Veronica americana

Veronica peregrina var. *xalapensis*

Snapdragon

Chinese Houses

Small Collinsia

Common Gratiola

Blue Linaria

Dwarf Plantain

Ribwort Plantain *

Annual Plantain (Buck property) *

American Brooklime

Vernal-pool Annual Veronica

POACEAE (GRASS FAMILY)

Aegilops triuncialis

Agrostis avenacea

Aira caryophylla

Aira elegantissima

Alopecurus saccatus

Avena barbata

Avena fatua

Avena sativa

Brachypodium distachyon

Briza maxima

Briza minor

Bromus carinatus var. *carinatus*

Bromus diandrus

Bromus hordaceus

Bromus laevipes

Bromus rubens

Bromus vulgaris

Crypsis schoenoides

Cynosurus echinatus

Danthonia californica

Deschampsia elongata

Digitaria sanguinalis

Elymus caput-medusae

Elymus glaucus

Elymus multisetus

Elymus ponticus

Festuca arundinacea

Festuca bromoides

Festuca idahoensis

Festuca microstachys

Festuca myuros

Festuca perennis var. *multiflorum*

Gastridium phleoides

Glyceria Xoccidentalis

Hainardia cylindrica

Hordeum brachyantherum var. *brachyantherum*

Hordeum marinum var. *gussoneanum*

Hordeum murinum var. *leporinum*

Melica californica

Melica geyeri

Melica torreyana

Paspalum dilatatum

Paspalum distichum

Phalaris aquatica

Phalaris paradoxa

Goat-grass *

Vernal-pool Bentgrass *

Silver Hair Grass *

Elegant Hair Grass

Vernal-pool Alopecurus

Slim Oat *

Fat Oat *

Wild Oat *

Silica Grass *

Rattlesnake Grass *

Little Rattlesnake Grass *

California Brome

Rip-gut Brome *

Soft Chess *

Woodland Brome

Red Brome *

Common Brome

Vernal Pool grass *

Spiny Dog-tail *

Ca. Oat-grass

Slender Hair-grass

Crabgrass *

Medusa-head grass *

Wild-rye

Big Squirrel-tail

Blue-green Couch/ Wheatgrass *

Tall Perennial Fescue *

Brome-like Annual Fescue *

Idaho Fescue

Semaphore Fescue

Mousetail-like Annual Fescue *

Italian Ryegrass *

Nit Grass *

Manna-grass

Rat-tail grass

Ca. Meadow Barley

Small Mediterranean Barley *

Farmer's Foxtail *

California Melicgrass

Onion Melicgrass

Torrey's Melicgrass

Dallis or Ditch Grass *

Seep -grass

Harding Grass *

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 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	LIST 1B.1
Navarretia cotulifolia	Cotula-leaved Navarretia	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 var. auriculatum	Nude Buckwheat (some pilose stem and involucre)	
Pterostegia drymarioides	Granny's Hairnet	
Rumex acetosella	Sheep Sorrel	*
Rumex crispus	Curly Dock	*
Rumex pulcher	Fiddle-leaf Dock	*
POLYPODIACEAE (POLYPODY FERN FAMILY)		
Polypodium. californicum	Ca. Polypody Fern	
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	
RHAMNACEAE (BUCKTHORN FAMILY)		

Frangula californica	Coffeeberry	
Rhamnus crocea	Redberry	
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 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 californica	Ca. Saxifrage	
SCROPHULARIACEAE (FIGWORT FAMILY)		
Scrophularia californica	Bee-plant	
Verbascum blattaria	Moth Mullein	
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	
TYPHACEAE (CAT-TAIL FAMILY)		
Typha angustifolia	Narrow-leaved Cat-tail	
Typha latifolia	Broadleaf Cat-tail	
VALERIANACEAE (VALERIAN FAMILY)		
Plectritis ciliosa	Pink Long-spurred Plectritis	
Plectritis congesta ssp. brachystemon	Common 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