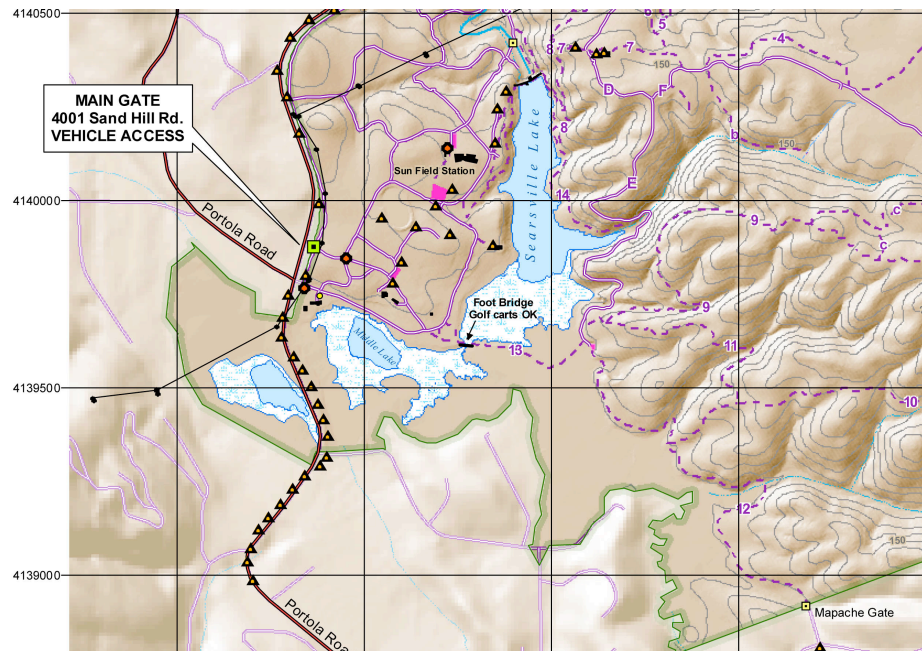


**Jasper Ridge Biological Preserve
Stanford University**

**Plants of Searsville Lake and
Wetlands South of Searsville Lake
Including Middle and Upper Lake
Preliminary List**

Names Conformed to TJM2



February 2012
Herbarium Team

Abbreviations & Symbols

Documentation type and plant status:

SPEC—Specimen at the Jasper Ridge herbarium. Plant is presumed present as of 2012 unless otherwise noted.

DOC—Documented. Plant observed, photographed, and/or collected by herbarium team but not formally vouchered.

REP—Reported. No specimen; report unconfirmed by herbarium team.

Wetland Indicator Status (*regional indicator):

OBL – Obligate Wetland

FACW – Facultative Wetland

FAC – Facultative

FACU – Facultative Upland

UPL – Upland

NI – Not an Indicator

+ more frequently found in wetlands

- less frequently found in wetlands

Symbols:

rare and/or endangered plant

* non-native species naturalized in California

! species not listed for San Mateo County in TJM2

? species or subspecies or variety is not determined

Abbreviations and Acronyms:

CNPS—California Native Plant Society

CNPS Inventory R&E Plants—California Native Plant Society Inventory of Rare, Threatened, and Endangered Plants of California, see below

N—species not in *The Jepson Manual*, 2nd edition

RANK—California Rare Plant Rank, see below

SM—San Mateo

ssp.—subspecies

TJM1—*The Jepson Manual*, 1st ed., 1993

TJM2—*The Jepson Manual*, 2nd ed., 2012

var.—variety

W—plant is a waif in our bioregion—A waif is a species occurring as a garden escape, agricultural weed, or planted non-local native or non-native species that does not become naturalized in our region, but may be naturalized in other parts of California.

x—hybrid

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Inventory of Rare, Threatened, and Endangered Plants of California – California Rare Plant Ranks (formerly known as CNPS Lists)

- RANK 1A (formerly List 1A): Plants Presumed Extinct in California
- RANK 1B (formerly List 1B): Plants Rare, Threatened, or Endangered in California and Elsewhere
- RANK 2 (formerly List 2): Plants Rare, Threatened, or Endangered in California, But More Common Elsewhere
- RANK 3 (formerly List 3): Plants About Which We Need More Information – A Review List
- RANK 4 (formerly List 4): Plants of Limited Distribution – A Watch List

Threat Ranks:

- 1 Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)
- 2 Fairly threatened in California (20-80% of occurrences threatened / moderate degree and immediacy of threat)
- 3 Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

Jasper Ridge Place Names

Reference to Sector Map Book of Jasper Ridge Biological Preserve, March 2005.

Area C Serpentine Prairie, N end of Ridge, Sector 23, 24, 33

Area H Serpentine, W of Escobar Gate, Sector 35

Bear Creek at Preserve Boundary, Sector 12 B3

Big Inlet, Searsville Lake, Sector 31 A1–2, B1–2, C1–2

Caretakers Residence, Sector 29 D3

Cave Trail, Sector 13 B3

Causeway Bridge, Sector 30 C4

CM Cr = Corte Madera Creek

Dennis Martin Site, Sector 15 C1

Douglas Iris Site, Sector 12 D4

Escobar Gate, Sector 43 E5

Goya Gate, Sector 43 E2

Hermit Cabin, Sector 42 D1

Hermit Mine, Sector 42 E2

Leonard's Bridge, Sector 31 A5

Low Flow Crossing, San Francisquito Cr, Sector 12 E3

Old Bathing Beach, Sector 30 D3–D4

Old Boat Ramp(s), Sector 30 A4-C4
Red Hot Poker Meadow, Sector 21 A1
Rattlesnake Rocks, Sector 13 B4
Searsville Lake-Corte Madera Cr Delta, Sector 30-31
Searsville Lab Landing, Sector 30 D2
Semaphore Grass Meadow, Sector 20 E2
SF Cr = San Francisquito Creek
Tiger Lily Site, Sector 13 C4-D4
Trail 2 extension, NE side of Jasper Ridge in Sectors 15, 25, 35
Trail 2 extension Cistern Site, Sector xx
West Serpentine Chaparral, Sector 23 C3-5 & D3-5

FERNS						
WETLAND INDICATOR STATUS	TJM2 NOMENCLATURE		JRBP FLICKR PLANT PHOTOS	DOC TYPE		PLANT NO.
AZOLLACEAE - MOSQUITO FERN FAMILY						
OBL	Azolla filiculoides	AMERICAN WATER FERN	http://www.flickr.com/search/?q=jrbp+azolla+filiculoides	SPEC		1
BLECHNACEAE - DEER FERN FAMILY						
FACW+	Woodwardia fimbriata	GIANT CHAIN FERN	http://www.flickr.com/search/?q=jrbp+Woodwardia	SPEC		2
DRYOPTERIDACEAE - WOOD FERN FAMILY (see also WOODSIACEAE)						
FACU	Polystichum munitum	WESTERN SWORD FERN	http://www.flickr.com/search/?q=jrbp+Polystichum+munitum	SPEC		8
EQUISETACEAE - HORSETAIL FAMILY						
FAC	Equisetum arvense	COMMON HORSETAIL	http://www.flickr.com/search/?q=jrbp+Equisetum+arvense	SPEC		9
FACW	Equisetum hyemale ssp. affine	COMMON SCOURING RUSH	http://www.flickr.com/search/?q=jrbp+Equisetum+hyemale	SPEC		10
OBL	Equisetum telmateia ssp. braunii	GIANT HORSETAIL	http://www.flickr.com/search/?q=Equisetum+telmateia+Leonard's+Bridge	SPEC		11
MARSILEACEAE - MARSILEA FAMILY						
OBL	Marsilea vestita ssp. vestita	CLOVER FERN		REP	Dengler Suppl. 9/9/1975 and Lennihan 3/96 in Aquatic Plants Notes ; not reported since	12
GYMNOSPERMS						
CUPRESSACEAE - CYPRESS FAMILY (includes TAXODIACEAE)						
	Sequoia sempervirens	REDWOOD	http://www.flickr.com/search/?q=jrbp+Sequoia+sempervirens	SPEC		22
PINACEAE - PINE FAMILY						
	#!Pinus radiata	MONTEREY PINE	http://www.flickr.com/search/?q=jrbp+Pinus+radiata	SPEC	Widely planted and naturalized; native stands in SM County at Año Nuevo are RANK 1B.1	20
ANGIOSPERMS						
MAGNOLIIDS (DICOTYLEDONS)						
CERATOPHYLLUM (DICOTYLEDONS)						
CERATOPHYLLACEAE - HORNWORT FAMILY						
OBL	Ceratophyllum demersum	HORNWORT		SPEC	Most recent report by Lennihan 9/30/95 "tons in lake" in Aquatic Plants Notes	241
EUDICOTYLEDONS/EUDICOTS (DICOTYLEDONS)						
ACERACEAE (see SAPINDACEAE)						
ANACARDIACEAE - SUMAC/CASHEW FAMILY						
	Toxicodendron diversilobum	WESTERN POISON OAK	http://www.flickr.com/search/?q=jrbp+Toxicodendron+diversilobum	SPEC	JRBP Serpentine Flora	30
APIACEAE - CARROT FAMILY						
	*Anthriscus caucalis	BUR-CHERVIL	http://www.flickr.com/search/?q=jrbp+Anthriscus	SPEC		32
FACW	*Conium maculatum	POISON HEMLOCK		SPEC		34
OBL	Oenanthe sarmentosa	PACIFIC OENANTHE		SPEC		43

APOCYNACEAE - DOGBANE FAMILY (includes ASCLEPIADACEAE)						
	* <i>Vinca major</i>	GREATER PERIWINKLE		SPEC		58
ARALIACEAE - GINSENG FAMILY						
FACW	<i>Aralia californica</i>	ELK CLOVER		DOC	CM Cr and elsewhere	823
ASTERACEAE - SUNFLOWER FAMILY						
	<i>Adenocaulon bicolor</i>	TRAIL PLANT		SPEC	Rare. Last reported 4/24/2002 in the CM Cr floodplain	63
FAC	* <i>Artemisia biennis</i>	BIENNIAL SAGEWORT		SPEC		71
FACW	<i>Artemisia douglasiana</i>	MUGWORT	http://www.flickr.com/search/?q=jrbp+Artemisia+douglasiana	SPEC		73
FACW-	<i>Baccharis glutinosa</i> (B. douglasii)	MARSH BACCHARIS	http://www.flickr.com/search/?q=jrbp+Baccharis+douglasii	SPEC		76
	<i>Baccharis pilularis</i> ssp. <i>consanguinea</i> (B. pilularis)	COYOTE BRUSH	http://www.flickr.com/search/?q=jrbp+Baccharis+pilularis	SPEC	JRBP Serpentine Flora	77
	* <i>Carduus pycnocephalus</i> ssp. <i>pycnocephalus</i> (C. pycnocephalus)	ITALIAN THISTLE	http://www.flickr.com/search/?q=jrbp+Carduus+pycnocephalus	SPEC		79
FACU	* <i>Cirsium vulgare</i>	BULL THISTLE	http://www.flickr.com/search/?q=jrbp+Cirsium+vulgare	SPEC	First reported by Springer 1935 "Rather infrequent"; now common	89
FAC	<i>Erigeron canadensis</i> (<i>Conyza</i> c.)	HORSEWEED	http://www.flickr.com/search/?q=jrbp+Conyza+canadensis	SPEC		91
OBL	<i>Euthamia occidentalis</i>	WESTERN GOLDENROD	http://www.flickr.com/search/?q=jrbp+Euthamia+occidentalis	SPEC		103
	<i>Gamochaeta ustulata</i> (<i>Gnaphalium purpureum</i>)	PURPLE CUDWEED	http://www.flickr.com/search/?q=jrbp+Gnaphalium+purpureum	SPEC		110
FACW	<i>Gnaphalium palustre</i>	LOWLAND CUDWEED		SPEC		109
FACW	<i>Helenium puberulum</i>	SNEEZEWEED	http://www.flickr.com/search/?q=jrbp+Helenium+puberulum	SPEC		115
FAC*	* <i>Helminthotheca echioides</i> (<i>Picris</i> e.)	BRISTLY OX-TONGUE		SPEC		146
	* <i>Lactuca virosa</i>	WILD LETTUCE	http://www.flickr.com/search/?q=jrbp+Lactuca+virosa	SPEC		834
	<i>Madia sativa</i>	COAST TARWEED	http://www.flickr.com/search/?q=jrbp+Madia+sativa	SPEC		140
FACU	* <i>Matricaria discoidea</i> (<i>Chamomilla suaveolens</i>)	PINEAPPLE WEED/RAYLESS CHAMOMILE	http://www.flickr.com/search/?q=jrbp+Chamomilla+suaveolens	SPEC		84
FACW*	<i>Petasites frigidus</i> var. <i>palmatus</i>	WESTERN SWEET COLTSFOOT	http://www.flickr.com/search/?q=jrbp+Petasites+frigidus	SPEC		145
FACW-	* <i>Pseudognaphalium luteoalbum</i> (<i>Gnaphalium luteoalbum</i>)	WEEDY CUDWEED	http://www.flickr.com/search/?q=jrbp+Gnaphalium+luteoalbum	SPEC		108
	<i>Pseudognaphalium ramosissimum</i> (<i>Gnaphalium</i> r.)	PINK CUDWEED	http://www.flickr.com/search/?q=jrbp+Gnaphalium+ramosissimum	SPEC		111
	<i>Pseudognaphalium stramineum</i> (<i>Gnaphalium</i> s.)	COTTON-BATTING PLANT		SPEC	Collected in 1977 and 1981 near Searsville Lab Landing; not reported since	112
	* <i>Senecio minimus</i> (<i>Erechtites</i> m.)	COASTAL BURNWEED		SPEC		97
	* <i>Senecio vulgaris</i>	COMMON GROUNDSEL		SPEC		154
	* <i>Soliva sessilis</i>	COMMON SOLIVA	http://www.flickr.com/search/?q=jrbp+Soliva	SPEC		157
FAC	* <i>Sonchus asper</i> ssp. <i>asper</i>	PRICKLY SOW THISTLE	http://www.flickr.com/search/?	SPEC		158

NI	* <i>Sonchus oleraceus</i>	COMMON SOW THISTLE	q=jrbp+Sonchus+asper http://www.flickr.com/search/?q=jrbp+Sonchus+oleraceus	SPEC		159
	* <i>Tanacetum parthenium</i>	FEVERFEW	http://www.flickr.com/search/?q=jrbp+Tanacetum+parthenium	SPEC		162
FAC+	<i>Xanthium strumarium</i>	COCKLEBUR	http://www.flickr.com/search/?q=jrbp+Xanthium+strumarium	SPEC		168
BETULACEAE - BIRCH FAMILY						
FACW	<i>Alnus rhombifolia</i>	WHITE ALDER	http://www.flickr.com/search/?q=jrbp+Alnus+rhombifolia	SPEC		170
	<i>Corylus cornuta</i> ssp. <i>californica</i> (<i>Corylus</i> c. var. c.)	CALIFORNIA HAZEL	http://www.flickr.com/search/?q=jrbp+Corylus+cornuta	SPEC		171
BORAGINACEAE – BORAGE/WATERLEAF FAMILY (includes HYDROPHYLLACEAE)						
	* <i>Borago officinalis</i>	BORAGO		DOC	One plant found in the CM Cr flood plain in 2003; not seen since	873
OBL	<i>Heliotropium curassavicum</i> var. <i>oculatum</i> (<i>Heliotropium</i> c.)	SEASIDE HELIOTROPE	http://www.flickr.com/search/?q=jrbp+Heliotropium+curassavicum	SPEC		182
	* <i>Myosotis latifolia</i>	BROADLEAVED FORGET-ME-NOT		SPEC		183
	<i>Phacelia nemoralis</i> ssp. <i>nemoralis</i>	SHADE PHACELIA	http://www.flickr.com/search/?q=jrbp+Phacelia+nemoralis	SPEC		377
BRASSICACEAE - MUSTARD FAMILY						
FACW	<i>Barbarea orthoceras</i>	AMERICAN WINTER CRESS	http://www.flickr.com/search/?q=jrbp+Barbarea+orthoceras	SPEC		192
FACW	<i>Cardamine oligosperma</i>	FEW-SEEDED BITTER CRESS	http://www.flickr.com/search/?q=jrbp+Cardamine+oligosperma	SPEC		197
	* <i>Hirschfeldia incana</i>	MEDITERRANEAN MUSTARD		SPEC		202
	* <i>Lepidium campestre</i>	COW-CRESS		SPEC	Collected in 1976 in the Searsville Lake–Corte Madera Cr delta; not seen since	204
	* <i>Lobularia maritima</i>	SWEET ALYSSUM		SPEC		208
OBL	<i>Nasturtium officinale</i> (<i>Rorippa nasturtium-aquaticum</i>)	WATER CRESS	http://www.flickr.com/search/?q=jrbp+Rorippa+nasturtium-aquaticum	SPEC		211
OBL	<i>Rorippa curvisiliqua</i>	WESTERN YELLOW CRESS	http://www.flickr.com/search/?q=jrbp+Rorippa+curvisiliqua	SPEC		210
OBL	<i>Rorippa palustris</i> ssp. <i>palustris</i> (<i>R. p.</i> var. <i>occidentalis</i>)	YELLOW CRESS		SPEC	Collected from 1977-1982 on dam and in Searsville Lake–Corte Madera Cr delta; not reported since	212
CALLITRICHACEAE (see PLANTAGINACEAE)						
CAMPANULACEAE - BELLFLOWER FAMILY						
	* <i>Wolbelia erinus</i>	EDGING LOBELIA		DOC	One plant in 2000 below Causeway Bridge and in 2003 near Low Flow Crossing; not seen since	817
CAPRIFOLIACEAE - HONEYSUCKLE FAMILY (see also ADOXACEAE)						
	<i>Lonicera hispidula</i> (<i>L. h.</i> var. <i>vacillans</i>)	HAIRY HONEYSUCKLE	http://www.flickr.com/search/?q=jrbp+Lonicera+hispidula	SPEC	JRBP Serpentine Flora	223
CARYOPHYLLACEAE - PINK FAMILY						
	<i>Polycarpon depressum</i>	CALIFORNIA POLYCARP		SPEC		798
FACU	* <i>Stellaria media</i>	COMMON CHICKWEED	http://www.flickr.com/search/?q=jrbp+Stellaria+media	SPEC	JRBP Serpentine Flora	238

CHENOPODIACEAE - GOOSEFOOT FAMILY						
	*Atriplex prostrata (A. triangularis)	FAT-HEN/SPEARSCALE	http://www.flickr.com/search/?q=jrbp+Atriplex+triangularis	SPEC		242
	*Dysphania multifida (Chenopodium multifidum)	CUT-LEAVED GOOSEFOOT		SPEC	Collected in 1976 at Searsville Lake-Corte Madera Cr delta; not reported since	248
CONVOLVULACEAE - MORNING-GLORY FAMILY (includes CUSCUTACEAE)						
	Cuscuta occidentalis	WESTERN DODDER	http://www.flickr.com/search/?q=jrbp+cuscuta	SPEC	Searsville Lab Landing; host is <i>Xanthium strumarium</i>	920
FAC	*Wipomoea purpurea	COMMON MORNING-GLORY		DOC	Herbarium team in 1988 near Causeway; not reported since. Reported by Dengler 1975	256
CORNACEAE - DOGWOOD FAMILY						
FACW	Cornus glabrata	BROWN DOGWOOD	http://www.flickr.com/search/?q=jrbp+Cornus+glabrata	SPEC		257
FACW	Cornus sericea ssp. sericea	AMERICAN DOGWOOD	http://www.flickr.com/search/?q=jrbp+Cornus+sericea	SPEC		258
FACW	NCornus sericea ssp. sericea x Cornus glabrata	HYBRID DOGWOOD		DOC	Infrequent along Causeway. TJM2 does not mention hybrid	786
CRASSULACEAE - STONECROP FAMILY						
	*Crassula tillaea	MOSS PYGMYWEED		SPEC		908
CUSCUTACEAE (see CONVULVULACEAE)						
DATISCAEAE - DATISCA FAMILY						
FACW	Datisca glomerata	DURANGO ROOT	http://www.flickr.com/search/?q=jrbp+Datisca+glomerata	SPEC		265
ELATINACEAE - WATERWORT FAMILY						
FACW	Elatine brachysperma	SHORT-SEEDED WATERWORT		SPEC	Collected in 1982; not reported since. First reported by Dengler Suppl. 8/8/1980	268
EUPHORBIACEAE - SPURGE FAMILY						
	*Chamaesyce maculata	SPOTTED SPURGE		SPEC		812
	*Euphorbia lathyris	CAPER SPURGE		SPEC		825
	*Euphorbia peplus	PETTY SPURGE		SPEC		276
FABACEAE - LEGUME FAMILY						
	*Acacia dealbata	SILVER WATTLE		SPEC		811
	*Genista monspessulana	FRENCH BROOM		SPEC		282
	*Medicago arabica	SPOTTED BURCLOVER	http://www.flickr.com/search/?q=jrbp+Medicago+arabica	SPEC		303
	*Medicago polymorpha	CALIFORNIA BURCLOVER		SPEC	JRBP Serpentine Flora	305
	*Spartium junceum	SPANISH BROOM		SPEC		313
FAGACEAE - OAK FAMILY (see also Oak Notes)						
	Quercus agrifolia var. agrifolia	COAST LIVE OAK/ENCINA	http://www.flickr.com/search/?q=jrbp+Quercus+agrifolia	SPEC	JRBP Serpentine Flora	341
FAC*	Quercus lobata	VALLEY OAK/ROBLE	http://www.flickr.com/search/?q=jrbp+Quercus+lobata	SPEC		346
GERANIACEAE - GERANIUM FAMILY						
	*Erodium botrys	LONG-BEAKED STORKSBILL		SPEC		353
	*Erodium cicutarium	RED-STEMMED STORKSBILL		SPEC		355
	*Geranium dissectum	CUT-LEAVED GERANIUM	http://www.flickr.com/search/?q=JRBP+Geranium+dissectum	SPEC		357
	*Geranium molle	CRANESBILL	http://www.flickr.com/search/?q=JRBP+Geranium+molle	SPEC		358

	*Geranium robertianum	HERB ROBERT	http://www.flickr.com/search/?q=JRBP+Geranium+robertianum	SPEC		359
GROSSULARIACEAE - GOOSEBERRY FAMILY						
FACW	Ribes aureum var. gracillimum	GOLDEN CURRANT	http://www.flickr.com/search/?q=jrbp+Ribes+aureum	SPEC		360
FACW	Ribes divaricatum var. pubiflorum	STRAGGLE BUSH/GOOSEBERRY	http://www.flickr.com/search/?q=jrbp+Ribes+divaricatum	SPEC		362
	Ribes sanguineum var. glutinosum	RED-FLOWERING CURRANT	http://www.flickr.com/search/?q=jrbp+Ribes+sanguineum	SPEC		365
HALORAGACEAE - WATER-MILFOIL FAMILY						
OBL	*Myriophyllum aquaticum	PARROT'S FEATHER	http://www.flickr.com/search/?q=jrbp+Myriophyllum+aquaticum	SPEC		366
HIPPOCASTANACEAE (see SAPINDACEAE)						
HYDROPHYLLACEAE see BORAGINACEAE						
JUGLANDACEAE - WALNUT FAMILY						
FAC	Juglans hindsii (J. californica var. hindsii)	NORTHERN CALIFORNIA BLACK WALNUT	http://www.flickr.com/search/?q=jrbp+Juglans+californica	SPEC		380
LAMIACEAE - MINT FAMILY						
FAC	*Marrubium vulgare	HOREHOUND		DOC	Single plant found in 2001 near Dennis Martin site; not seen since 2004. Another plant on road to Douglas Iris Site; not seen since late 2000s. Reported earlier by Springer 1935 "Infrequent"; Dengler 1975	383
	*Melissa officinalis	LEMON BALM		SPEC		384
OBL	*Mentha pulegium	PENNYROYAL	http://www.flickr.com/search/?q=jrbp+mentha+pulegium	SPEC		386
	Stachys bullata	CALIFORNIA HEDGE NETTLE	http://www.flickr.com/search/?q=jrbp+Stachys+bullata	SPEC		396
LYTHRACEAE - LOOSESTRIFE FAMILY						
FACW	*Lythrum hyssopifolia (L. hyssopifolium)	GRASS-POLY		SPEC		403
OBL	*Lythrum tribracteatum	THREEBRACT LOOSESTRIFE		SPEC	Collected in 1981 "old bathing beach"; not reported since	807
MALVACEAE - MALLOW FAMILY						
	*Malva nicaeensis	BULL MALLOW		SPEC		405
MONTIACEAE – MINER'S LETTUCE FAMILY (includes some PORTULACACEAE)						
FAC	Claytonia perfoliata ssp. perfoliata	MINER'S LETTUCE	http://www.flickr.com/search/?q=jrbp+Claytonia+perfoliata	SPEC	JRBP Serpentine Flora	480
MYRSINACEAE - MYRSINE FAMILY (includes some PRIMULACEAE)						
FAC	*Anagallis arvensis	SCARLET PIMPERNEL	http://www.flickr.com/search/?q=jrbp+Anagallis+arvensis	SPEC	JRBP Serpentine Flora	483
MYRTACEAE - MYRTLE FAMILY						
	*Eucalyptus globulus	BLUE GUM		SPEC		409
OLEACEAE - OLIVE FAMILY						
	*Olea europaea	OLIVE		SPEC		412
ONAGRACEAE – EVENING-PRIMROSE FAMILY						
	Epilobium brachycarpum	PANICLED WILLOW HERB	http://www.flickr.com/search/?q=jrbp+Epilobium+brachycarpum	SPEC	JRBP Serpentine Flora	419

FACW	<i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>	COMMON WILLOW HERB	http://www.flickr.com/search/?q=jrbp+Epilobium+ciliatum+ciliatum	SPEC		420
FACW	<i>Epilobium ciliatum</i> ssp. <i>watsonii</i>	WATSON'S WILLOW HERB		SPEC		421
OBL	* <i>Ludwigia peploides</i> ssp. <i>peploides</i>	YELLOW WATER PRIMROSE	http://www.flickr.com/search/?q=jrbp+Ludwigia+peploides	SPEC		427
OXALIDACEAE - OXALIS FAMILY						
	* <i>Oxalis pes-caprae</i>	BERMUDA BUTTERCUP		DOC	Common and spreading in shady places	435
PLANTAGINACEAE - PLANTAIN FAMILY (includes CALLITRICHACEAE and some SCROPHULARIACEAE)						
FAC	* <i>Plantago coronopus</i>	CUT-LEAVED PLANTAIN		DOC	Abundant near old boat ramp at west end of Causeway Bridge	815
FAC-	* <i>Plantago lanceolata</i>	ENGLISH PLANTAIN	http://www.flickr.com/search/?q=jrbp+Plantago+lanceolata	SPEC		441
FACW-	* <i>Plantago major</i>	COMMON PLANTAIN	http://www.flickr.com/search/?q=jrbp+Plantago+major	SPEC		442
OBL	<i>Veronica americana</i>	AMERICAN BROOKLIME		SPEC		586
POLYGONACEAE - BUCKWHEAT FAMILY						
OBL	<i>Persicaria amphibia</i> (<i>Polygonum amphibia</i> var. <i>emersum</i>)	WATER SMARTWEED	http://www.flickr.com/search/?q=jrbp+Polygonum+amphibium	SPEC		464
OBL	<i>Persicaria lapathifolia</i> (<i>Polygonum lapathifolium</i>)	WILLOW WEED	http://www.flickr.com/search/?q=jrbp+Polygonum+lapathifolium	SPEC	Collected from 1909-1981 at Searsville Lake-Corte Madera Cr delta; not reported since	466
FACW	* <i>Persicaria maculosa</i> (<i>Polygonum persicaria</i>)	LADY'S THUMB	http://www.flickr.com/search/?q=jrbp+Polygonum+persicaria	SPEC		467
OBL	<i>Persicaria punctata</i> (<i>Polygonum punctatum</i>)	WATER KNOTWEED	http://www.flickr.com/search/?q=jrbp+Polygonum+punctatum	SPEC		468
	* <i>Polygonum aviculare</i> ssp. <i>depressum</i> (<i>P. arenastrum</i>)	COMMON KNOTWEED		SPEC		465
FACW-	* <i>Rumex crispus</i>	CURLY DOCK	http://www.flickr.com/search/?q=jrbp+Rumex+crispus	DOC	Common and widespread	472
FAC+	* <i>Rumex pulcher</i>	FIDDLE DOCK	http://www.flickr.com/search/?q=jrbp+Rumex+pulcher	SPEC		475
RANUNCULACEAE - BUTTERCUP FAMILY						
FAC	<i>Clematis ligusticifolia</i>	WESTERN VIRGIN'S BOWER		SPEC	First reported by Springer 1935 "Rather rare," which is still the case	492
FACW+	* <i>Ranunculus muricatus</i>	PRICKLE-FRUITED BUTTERCUP	http://www.flickr.com/search/?q=jrbp+Ranunculus+muricatus	SPEC		500
RHAMNACEAE - BUCKTHORN FAMILY						
	<i>Frangula californica</i> ssp. <i>californica</i> (<i>Rhamnus</i> c. ssp. c.)	CALIFORNIA COFFEE BERRY	http://www.flickr.com/search/?q=jrbp+Rhamnus+californica	SPEC	JRBP Serpentine Flora	504
ROSACEAE - ROSE FAMILY						
	<i>Heteromeles arbutifolia</i>	CHRISTMAS BERRY/TOYON	http://www.flickr.com/search/?q=jrbp+Heteromeles+arbutifolia	SPEC	JRBP Serpentine Flora	516
	<i>Oemleria cerasiformis</i>	OSO BERRY	http://www.flickr.com/search/?q=jrbp+Oemleria+cerasiformis	SPEC		519
FAC+	<i>Rosa californica</i>	CALIFORNIA ROSE	http://www.flickr.com/search/?q=jrbp+Rosa+californica	SPEC		527
FACW*	* <i>Rubus armeniacus</i> (<i>R. discolor</i>)	HIMALAYAN BLACKBERRY	http://www.flickr.com/search/?q=jrbp+Rubus+discolor	SPEC		531

FAC+	<i>Rubus parviflorus</i>	THIMBLEBERRY		SPEC		532
FAC+	<i>Rubus ursinus</i>	CALIFORNIA BLACKBERRY	http://www.flickr.com/search/?q=jrbp+Rubus+ursinus	SPEC		533
SALICACEAE - WILLOW FAMILY						
OBL	<i>Salix exigua</i> var. <i>hindsiana</i> (<i>S. exigua</i>)	HINDS' OR NARROW-LEAVED WILLOW	http://www.flickr.com/search/?q=jrbp+Salix+exigua	SPEC		543
FACW+	<i>Salix laevigata</i>	RED WILLOW	http://www.flickr.com/search/?q=jrbp+Salix+laevigata	SPEC		544
OBL	<i>Salix lasiandra</i> var. <i>lasiandra</i> (<i>S. lucida</i> ssp. <i>lasiandra</i>)	PACIFIC WILLOW	http://www.flickr.com/search/?q=jrbp+Salix+lucida	SPEC		546
FACW	<i>Salix lasiolepis</i>	ARROYO WILLOW	http://www.flickr.com/search/?q=jrbp+Salix+lasiolepis	SPEC	JRBP Serpentine Flora	545
SAPINDACEAE - SOAPBERRY FAMILY (includes ACERACEAE and HIPPOCASTANACEAE)						
FACW	<i>Acer negundo</i> (<i>A. n.</i> var. <i>californicum</i>)	BOX ELDER	http://www.flickr.com/search/?q=jrbp+Acer+negundo	SPEC		24
SCROPHULARIACEAE - FIGWORT FAMILY (see also PLANTAGINACEAE)						
OBL	<i>Limosella acaulis</i>	SOUTHERN MUDWORT		SPEC	Collected 1980–2004 near Searsville Lab Landing, sometimes abundant; not reported since	573
FAC	<i>Scrophularia californica</i> (<i>S. californica</i> ssp. <i>c.</i>)	BEE PLANT/CALIFORNIA FIGWORT	http://www.flickr.com/search/?q=jrbp+Scrophularia+californica	SPEC		581
SOLANACEAE - NIGHTSHADE FAMILY						
	* <i>Datura stramonium</i>	JIMSON WEED		SPEC	Collected in 1976; reported 9/2000 CM Cr floodplain	590
FAC	<i>Solanum americanum</i>	SMALL-FLOWERED NIGHTSHADE	http://www.flickr.com/search/?q=jrbp+Solanum+americanum	SPEC		594
VERBENACEAE - VERVAIN FAMILY						
FACW	<i>Phyla nodiflora</i> (<i>P. nodiflora</i> var. <i>n.</i>)	GARDEN LIPPIA		SPEC	Collected in 2001 Searsville Lab Landing; not reported since	819
MONOCOTYLEDONS/MONOCOTS						
ALISMATACEAE - WATER-PLANTAIN FAMILY						
OBL	<i>Alisma triviale</i> (<i>A. plantago-aquatica</i>)	COMMON WATER PLANTAIN	http://www.flickr.com/search/?q=jrbp+Alisma+	SPEC		610
OBL	<i>Echinodorus berteroi</i>	UPRIGHT BURHEAD		SPEC	Collected from 1979-1992 “dry lake bed near Searsville Dam”; most recent report Lennihan 9/29/93 “by boat launch—bulldozed by maintenance and plant missing next year” in Aquatic Plants Notes	611
ARACEAE - ARUM FAMILY (includes LEMNACEAE) (see also Aquatic Plants Notes)						
OBL	<i>Lemna gibba</i>	GIBBOUS DUCKWEED		REP	Dengler 1975; not reported since	648
OBL	<i>Lemna minor</i>	SMALLER DUCKWEED		SPEC	Collected from 1970-1981; most recent reports by Carol Zabel 3/89 “lake in the area of dam” and Lennihan 10/14/92 in Aquatic Plants Notes	649
OBL	<i>Lemna minuta</i>	LEAST DUCKWEED		REP	Reported by Lennihan 9/30/95 “under bridge and in swamp” in Aquatic Plants Notes ; not reported since	650

OBL	<i>Spirodela polyrhiza</i>	DUCKMEAT		REP	Lenihann 10/14/92 in Aquatic Plants Notes ; not reported since	651
OBL	<i>Wolffia</i> species	WATERMEAL		DOC	Pool at base of dam 8/18/2008; collection deteriorated	922
CYPERACEAE - SEDGE FAMILY (see also JRBP E-Flora Cyperaceae)						
OBL	<i>Bolboschoenus maritimus</i> ssp. <i>paludosus</i> (Scirpus m.)	SALTMARSH OR ALKALI BULRUSH	http://www.flickr.com/search/?q=jrbp+Scirpus+maritimus	SPEC		854
FACW	<i>Carex bolanderi</i>	BOLANDER'S SEDGE	http://www.flickr.com/search/?q=jrbp+Carex+bolanderi	SPEC		872
OBL	<i>Carex harfordii</i>	HARFORD'S OR MONTEREY SEDGE		SPEC		912
FACW+	<i>Carex subbracteata</i>	SMALL-BRACTED SEDGE		SPEC		620
OBL	* <i>Cyperus difformis</i>	SMALL-FLOWER NUTSEDEGE		SPEC	Collected in 1980; not reported since	853
FACW	<i>Cyperus eragrostis</i>	TALL CYPERUS	http://www.flickr.com/search/?q=jrbp+Cyperus+eragrostis	SPEC		622
OBL	<i>Cyperus erythrorhizos</i>	RED-ROOTED CYPERUS	http://www.flickr.com/search/?q=jrbp+Cyperus+erythrorhizos	SPEC		623
OBL	<i>Eleocharis macrostachya</i>	COMMON SPIKE-RUSH	http://www.flickr.com/search/?q=jrbp+Eleocharis+macrostachya	SPEC		626
OBL	<i>Schoenoplectus acutus</i> var. <i>occidentalis</i> (Scirpus a. var. o.)	COMMON TULE		SPEC		627
OBL	<i>Scirpus microcarpus</i>	SMALL-FRUITED SEDGE	http://www.flickr.com/search/?q=jrbp+Scirpus+microcarpus	SPEC		628
HYDROCHARITACEAE - WATERWEED FAMILY						
OBL	<i>Elodea canadensis</i>	COMMON WATERWEED		REP	Dengler 1975; not reported since	630
OBL	<i>Najas guadalupensis</i> ssp. <i>guadalupensis</i> (N. g.)	COMMON WATER-NYMPH		REP	John Thomas 1979 in Aquatic Plants Notes	631
OBL	<i>Najas marina</i>	HOLLY-LEAVED WATER-NYMPH		REP	Lenihann 11/2/92 in Aquatic Plants Notes	632
IRIDACEAE - IRIS FAMILY						
	* <i>Iris foetidissima</i>	CORAL IRIS	http://www.flickr.com/search/?q=jrbp+Iris+foetidissima	SPEC		634
OBL	* <i>Iris pseudacorus</i>	YELLOW IRIS	http://www.flickr.com/search/?q=jrbp+Iris+pseudacorus	SPEC		636
JUNCACEAE - RUSH FAMILY						
OBL	<i>Juncus bolanderi</i>	BOLANDER'S RUSH		SPEC	Collected along bank of CM Cr; not seen since 2004	638
FACW+	<i>Juncus bufonius</i> var. <i>bufonius</i>	TOAD RUSH		SPEC		639
FACW	<i>Juncus bufonius</i> var. <i>occidentalis</i>	WESTERN TOAD RUSH		SPEC		915
FACW+	<i>Juncus effusus</i> ssp. <i>pacificus</i> (J. e. var. <i>pacificus</i>)	PACIFIC RUSH		SPEC		640
FAC	<i>Juncus patens</i>	SPREADING RUSH	http://www.flickr.com/search/?q=jrbp+Juncus+patens	SPEC		643
JUNCAGINACEAE - ARROW-GRASS FAMILY						
OBL	<i>Triglochin scilloides</i> (Lilaea s.)	FLOWERING-QUILLWORT		REP	Dengler 1975; not reported since	647
POACEAE - GRASS FAMILY (see also JRBP E-Flora Poaceae)						
FACW*	* <i>Agrostis avenacea</i>	PACIFIC BENT GRASS		SPEC	Collected 1979-1982 at W edge of Searsville Lake at old bathing beach; not reported since	867
FAC	* <i>Agrostis capillaris</i>	COLONIAL BENT GRASS		SPEC		849
FACW	* <i>Agrostis stolonifera</i>	CREEPING BENT GRASS		SPEC		860
	* <i>Brachypodium sylvaticum</i>	SLENDER FALSEBROME		SPEC		896

	*Cortaderia selloana	PAMPAS GRASS	http://www.flickr.com/search/?q=jrbp+Cortaderia+selloana	SPEC		714
OBL	*Crypsis schoenoides	SWAMP PRICKLE GRASS	http://www.flickr.com/search/?q=jrbp+Crypsis+schoenoides	SPEC		715
OBL	*Crypsis vaginiflora	MODEST PRICKLE GRASS		SPEC	Collected in 1976 in mud in Searsville Lake delta; not reported since	716
FACW	*Echinochloa crus-galli	BARNYARD GRASS	http://www.flickr.com/search/?q=jrbp+Echinochloa	SPEC		724
	*Ehrharta erecta	PANIC VELDT GRASS	http://www.flickr.com/search/?q=jrbp+Ehrharta+erecta	SPEC		831
FAC-	*Festuca arundinacea	TALL FESCUE		SPEC		818
FAC*	*Festuca perennis (Lolium perenne and Lolium multiflorum)	RYE GRASS	http://www.flickr.com/search/?q=jrbp+Lolium	SPEC	JRBP Serpentine Flora	745
FAC	*Holcus lanatus	COMMON VELVET GRASS		SPEC		736
FAC	*Paspalum dilatatum	DALLIS GRASS	http://www.flickr.com/search/?w=all&q=jrbp+Paspalum+dilatatum	SPEC		753
OBL	Paspalum distichum	KNOT GRASS	http://www.flickr.com/search/?w=all&q=jrbp+Paspalum+distichum	SPEC		754
FAC	*Phalaris aquatica	HARDING GRASS		SPEC		755
OBL	*Polypogon interruptus	DITCH BEARD GRASS	http://www.flickr.com/search/?w=all&q=jrbp+Polypogon+interruptus	SPEC		765
FACW+	*Polypogon monspeliensis	ANNUAL BEARD GRASS/RABBITFOOT GRASS	http://www.flickr.com/search/?w=all&q=jrbp+Polypogon+monspeliensis	SPEC	JRBP Serpentine Flora	766
OBL	*Polypogon viridis (Agrostis v.)	WATER BEARD GRASS	http://www.flickr.com/search/?w=all&q=jrbp+agrostis+viridis	SPEC		695
	*Setaria viridis	GREEN BRISTLE GRASS		SPEC		829
	*Stipa miliacea var. miliacea (Piptatherum miliaceum)	SMILO GRASS	http://www.flickr.com/search/?q=jrbp+Piptatherum	SPEC		845
POTAMOGETONACEAE - PONDWEED FAMILY (see also Aquatic Plants Notes)						
OBL	*Potamogeton crispus	CRISP-LEAVED PONDWEED		SPEC		775
OBL	Potamogeton foliosus ssp. foliosus (P. foliosus var. f.)	LEAFY PONDWEED		SPEC	Collected in 1893; most recent report Lennihan 9/30/95 in Aquatic Plants Notes	776
OBL	Potamogeton illinoensis	SHINING PONDWEED		SPEC	Collected in 1964 and 1981 “Edge of Searsville Lake near Causeway Bridge”; most recent report Lennihan 10/6/94 “near boat dock” in Aquatic Plants Notes	777
OBL	Potamogeton pusillus (P. pusillus var. p.)	SMALL PONDWEED		SPEC	Collected in 1971; not reported since	779
OBL	Stuckenia pectinata (Potamogeton pectinatus)	FENNEL-LEAF PONDWEED		SPEC		778
TYPHACEAE - CATTAIL FAMILY						
OBL	Sparganium eurycarpum var. eurycarpum (S. eurycarpum ssp. e.)	BROAD-FRUITED BUR-REED		SPEC		780
OBL	Typha angustifolia	NARROW-LEAVED CATTAIL	http://www.flickr.com/search/?q=jrbp+Typha+angustifolia	SPEC		781
OBL	Typha latifolia	BROAD-LEAVED CATTAIL	http://www.flickr.com/search/?q=jrbp+Typha+latifolia	DOC	Common in Searsville and Middle lakes	782

ZANNICHELLIACEAE - HORNED-PONDWEED FAMILY						
OBL	Zannichellia palustris	HORNED-PONDWEED		REP	John Thomas 1979 in Aquatic Plants Notes	783