

VASCULAR PLANTS OF THE COLD CREEK BASIN

(STEBBINS RESERVE)

PRELIMINARY LIST - APRIL 7, 1983

G.L. Stebbins and Grady Webster

Wagner Buchler

Canyon at base of Berryessa Dam
Potah Creek tributary

TREES

- ✓ Acer macrophyllum - Pigleaf maple
- ✓ Aesculus californica - California buckeye
- Arbutus menziesii - Madrone
- ✓ Juglans hindsii - California black walnut
- ✓ Pinus sabiniana - Digger pine
- ✓ Populus fremontii - Fremont cottonwood
- ✓ Quercus chrysolepis - Canyon Live Oak
- ✓ Quercus douglasii - Blue oak
- ✓ Q. wislizenii - Interior live oak
- ✓ Salix lasiolepis - Arroyo willow
- ✓ Umbellularia californica - California bay

- ✓ Quercus dumosa - Scrub oak
- ✓ Rhamnus californica - Coffeeberry
- ✓ R. crocea - Redberry
- ✓ Rhus diversiloba - Poison oak
- ✓ R. trilobata var. quinata - Squawbush
- Ribes malvaceum - Chaparral currant
- Rosa gymnocarpa - Wood rose
- Rubus ursinus - California blackberry
- Salix hindsiana - Sandbar willow
- ✓ Sambucus mexicana - Blue elderberry
- Solanum xanthii var. intermedium - Purple nightshade
- Symphoricarpos mollis - Trailing snowberry

SHRUBS

- Adenostoma fasciculatum - Chamise
- Arctostaphylos glandulosa var. cushingiana - Eastwood manzanita
- A. manzanita - Parry manzanita
- ✓ Baccharis pilularis ssp. consanguinea - Coyote bush
- B. viminea - Mule-fat
- ✓ Calycanthus occidentalis - Spice bush
- ✓ Ceanothus cuneatus - Buck bush
- C. soledadensis - Jim brush
- ✓ Cercis occidentalis - Redbud
- ✓ Cercocarpus betuloides - Mtn. mahogany
- Cornus glabrata - Brown dogwood
- ✓ Eriodictyon californicum - Yerba santa
- Fraxinus dipetala - Flowering ash
- ✓ Heteromeles arbutifolia - Toyon
- ✓ Lepechinia calycina - Pitcher sage
- Lotus scoparius - Deerweed
- Lupinus albifrons - Bush Lupine
- Mimulus aurantiacus - Bush monkey-flower
- Pickeringia montana - Chaparral-pea

- Umbellularia californica - California bay

VINES

- ✓ Aristolochia californica - California pipe vine
- ✓ Calystegia occidentalis - Morning Glory
- ✓ Clematis lasiantha - Virgins-bower
- Lathyrus lactiflorus
- Lathyrus vestitus ssp. puberulus - Pacific peavine
- ✓ Lonicera sp. - Honeysuckle
- Marah fabaceus var. agrestis - Common bigroot
- M. Watsonii - Watson's bigroot
- ✓ Vitis californica - California grape
- Whipplea modesta - Yerba de Selva

FORBS

- ✓ Achillea borealis ssp. californica - Yarrow
- Agoseris grandiflora - California dandelion
- Alchemilla occidentalis - Dwarf's lady's mantle

4 in. ...

- Allium serratum* - Wild onion
Allophyllum gilioides - Blue false gilia
Amsinckia intermedia - Fiddleneck
A. menziesii - Narrow-leaved fiddleneck
Anagallis arvensis - Scarlet pimpernel
Arnica discoidea var. *eradiata* - Rayless
arnica
Artemisia douglasiana - Douglas mugwort
Asclepias cordifolia - Purple milkweed
Aster radulinus - Rough-leaved aster
Astragalus gambeliani - Annual locoweed
Athysanus pusillus
Brassica geniculata - Shortpod mustard
Brickellia californica
Brodiaea elegans
B. laxa - Ithuriel's spear
B. pulchella - Blue dicks
B. volubilis - Twining snake lily
Calandrinia ciliata var. *menziesii* -
Red maids
Calochortus amabilis - Golden fairy lantern
Capsella bursa-pastoris - Shepherd's purse
Cardamine oligosperma - Annual bittercress
Carduus pycnocephalus - Italian thistle
Castilleja foliolosa - Woolly paintbrush
C. roseana - Rose's paintbrush
Caucalis microcarpa
Centaurea solstitialis -
Yellow star thistle
Chenopodium californicum -
Perennial goosefoot
Chlorogalum pomeridianum - Soap plant
Clarkia concinna - Red ribbons
C. unguiculata
Collinsia heterophylla - Chinese houses
C. sparsiflora
Cordylanthus sp. - Bird's beak
Cuscuta californica - Dodder
Cynoglossum grande - Large-leaved hounds
tongue
Datisca glomerata
Delphinium patens - Blue larkspur
D. nudicaule - Red larkspur
Dentaria californica var. *integrifolia* -
California toothwort
Dodecatheon hendersonii - Shooting star
Draba verna var. *aestivalis* - Whitlow
grass
Dudleya cymosa - Canon dudleya
Epilobium minutum - Chaparral willow-herb
E. paniculatum - Annual willow-herb
Eremocarpus setigerus - Dove-weed
Erigeron foliosus var. *hartwegii* -
Narrow-leaved daisy
Eriogonum nudum - Tibinagua
E. vimineum - Annual wild buckwheat
Eriophyllum lanatum var. *achillaeoides* -
Wooly sunflower
Erodium botrys - Broad-leaved dilaree
E. cicutarium - Red stemmed filaree
E. obtusiplicatum
Erysimum capitatum - Wallflower
Eschscholzia caespitosa - Annual
California poppy
E. californica - Perennial California
poppy
Euphorbia crenulata
Evax sparsiflora
Filago californica
F. gallica
Fritillaria lanceolata - Checkerlily
Galium aparine - Cleavers
G. bolanderi - Bolander's bedstraw
G. nuttallii - Climbing bedstraw
G. spurium var. *echinospermum*
Geranium molle - Annual cranesbill
Gnaphalium californicum - Green cudweed
G. microcephalum - Gray cudweed
Gilia capitata - Blue-headed gilia
G. tricolor - Bird's-eye gilia

- Grindelia camporum ssp. daryi
- Habenaria elegans - Rein-orchid
- Haplopappus arborescens - Golden fleece
- ✓ Helianthella californica - Perennial
little sunflower
- Hypochoeris glabra - Annual cat's ear
- ✓ Iris macrosiphon - Long-tubed iris
- Linanthus androsaceus - False baby brush
- L. bicolor
- L. ciliatus - Whisker brush
- Lithophragma heterophylla - Woodland star
- ✓ Lomatium californicum - California rock
parsnip *rock side California*
- L. dasycarpum - Lace parsnip
- L. macrocarpum - Large lace parsnip
- L. utriculatum - Bladder parsnip
- Lotus denticulatus
- L. humistratus - Hill lotus
- L. subpinnatus
- Lupinus bicolor
- L. nanus - Annual lupine
- L. succulentus
- Madia elegans ssp. vernalis - Common Madia
- Marubium vulgare - Hoarhound
- Medicago polymorpha - bur clover
- Melilotus albus - White sweet clover
- M. indica - Yellow sweet clover
- Micropus californicus
- Microseris lindleyi
- Microsteris gracilis - Slender phlox
- Mimulus guttatus - Common monkey-flower
- Monardella villosa - Coyote mint
- Montia perfoliata - Miner's lettuce
- Nemophila heterophylla
- Orthocarpus attenuatus - Narrow-leaved
owl clover
- ✓ Pedicularis densiflora - Indian warrior
- Penstemon breviflorus ssp. glabrisepalus -
Bush penstemon
- P. heterophyllus - Foothill penstemon
- Perideridia kelloggii - Squaw root
- Phacelia cicutaria var. hispida -
Caterpillar phacelia
- P. imbricata
- Plagiobothrys canescens
- Plagiobothrys nothofulvus - Popcorn
flower
- P. tenellus - Small popcorn flower
- Plantago erecta - Annual plantain
- Plectritis ciliosa - Long-spurred
plectritis
- P. congesta
- Psoralea physodes - California-tea
- Pterostegia drymarioides
- Rafinesquia californica - California
plume-seed
- Ranunculus hebecarpus - Annual crowfoot
- R. occidentalis - Western buttercup
- Rumex acetosella - Sheep sorrel
- R. crispus - Curly dock
- Sanicula bipinnatifida - Purple sanicle
- S. bipinnata - poison sanicle
- S. crassicaulis - Pacific sanicle
- Saxifraga californica - California
saxifrage
- ✓ Scrophularia californica ssp. floribunda
- California beeplant *tiny narrow flower*
- Scutellaria tuberosa - Tuberos skullcap
- Silene gallica - Annual catchfly
- Senecio vulgaris - Annual groundsel
- Silybum marianum - Milk thistle
- Sisymbrium officinale - Hedge mustard
- S. altissimum - Tumbling mustard
- Sisyrinchium bellum - Blue-eyed grass
- Solidago californica - California
goldenrod
- Sonchus sp. - Sow thistle
- Stellaria media - Common chickweed
- S. nitens - Shingin chickweed
- Stephanomeria virgata - Twiggy wreath
plant
- Thysanocarpus curvipes - Lace pod
- Tauschia glauca
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Tillaea erecta - Pigmy-weed

T. gracilentum

T. microcephalum

T. muscosa

Trifolium tridentatum - Tomcat clover

Triodanis biflora - Venus looking-glass

Tropidocarpum gracile - Homestead keel-pod

Typha sp. - Cattail

Veronica persica - Blue annual speedwell

Vicia sp. - Vetch

✓ ^{LS} Wyethia ~~glabra~~ ^{heterocidus heterocides} - Green-leaved mule-ears

Zauschneria californica - Hummingbird trumpet

Zigadenus fremontii - Star-lily

GRASSES, RUSHES, SEDGES

Aira carophyllea - Hairgrass

Avena barbata - Slender wild oats

A. fatua - Broad-leaved wild oats

✓ Briza minor - Little quaking grass

Bromus carinatus - California brome

✓ B. diandrus - Ripgut grass

B. laevipes - Perennial smooth-stemmed brome

B. madritensis

B. mollis - Soft chess

B. rubens - Red brome

B. sterilis - Smooth ripgut grass

Cyperus eragrostis - Umbrella sedge

Elymus glaucus - Woodland wild-rye

Festuca dertonensis - Annual fescue

F. megalura - Mouse-tail fescue

F. microstachys - Stiff annual fescue

Gastridium ventricosum - Nit grass

✓ Hordeum leporinum - Farmer's foxtail

Juncus bufonius - Toad rush

J. xiphioides - Sword-leaved rush

✓ Melica californica - California melic grass

M. torreyana - Small flowered melic grass

Poa annua - Annual speargrass

P. scabrella - Malpais bluegrass

Polypogon maritimus - Beard grass

Polypogon monspeliensis - Beard grass

✓ Stipa lepida - Chaparral speargrass

S. pulchra - Purple speargrass

FERNS AND THEIR ALLIES

✓ Adiantum jordanii - Maidenhair fern ^{dry}

Dryopteris arguta - Wood fern

✓ Equisetum arvense - Horsetail

E. hyemale var. robustum - Scouring rush

✓ Pellaea andromedaefolia - Coffee fern ^{spec. in bank}

P. mucronata - Bird's foot fern

✓ Pityrogramma triangularis - Goldback fern

Polypodium californicum - California polypody fern

Woodwardia fimbriata - Chain fern