

VASCULAR PLANTS OF THE COLD CREEK BASIN

(STEBBINS RESERVE)

Wagner Buchler  
Canyon at base of Berryessa Dam  
Potah Creek tributary

PRELIMINARY LIST - APRIL 7, 1983

G.L. Stebbins and Grady Webster

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 gambelii* - 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 purple 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

✓ <sup>LS</sup> Wyethia ~~glabra~~ <sup>heterocidus heterocides</sup> - 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 <sup>dry</sup>

Dryopteris arguta - Wood fern

✓ Equisetum arvense - Horsetail

E. hyemale var. robustum - Scouring rush

✓ Pellaea andromedaefolia - Coffee fern <sup>spec. in bank</sup>

P. mucronata - Bird's foot fern

✓ Pityrogramma triangularis - Goldback fern

Polypodium californicum - California polypody fern

Woodwardia fimbriata - Chain fern