

J. Nelson, V. Parker, S. Pappalardo, M. Ulloa-Cruz, Shasta-Trinity NFs, incorporating notes from R. Love, C. Simpson, Native Plant Soc. of Oregon, & V. Oswald, CSU Chico 4/24/95

## Flora of Waters Gulch Trail

Shasta Lake Ranger District

Shasta-Trinity National Forests

T34N R4W SE 1/4 sec. 20 & NW, NE 1/4 Sec. 29;

elev. 1100-1300 ft.

Trees	
<i>Acer macrophyllum</i>	bigleaf maple
<i>Cornus nuttallii</i>	Pacific dogwood
<i>Pinus ponderosa</i>	ponderosa pine
<i>P. sabiniana</i>	gray pine
<i>Pseudotsuga menziesii</i>	Douglas-fir
<i>Quercus chrysolepis</i>	canyon live oak
<i>Q. kelloggii</i>	Kellogg oak
<i>Q. wislizenii</i>	interior live oak
<i>Umbellularia californica</i>	California bay

Shrubs	
<i>Aesculus californica</i>	California buckeye
<i>Amelanchier alnifolia</i>	serviceberry
<i>Arctostaphylos viscida</i>	whiteleaf manzanita
<i>Berberis aquifolium</i>	Oregon-grape
<i>Calycanthus occidentalis</i>	western spicebush
<i>Ceanothus cuneatus</i>	wedgeleaf ceanothus
<i>C. integerrimus</i>	deerbrush
<i>C. lemmonii</i>	Lemmon ceanothus
<i>C. prostratus</i>	mahala mat
<i>Cercis occidentalis</i>	western redbud
<i>Cercocarpus betuloides</i>	birchleaf mountain-mahogany
<i>Clematis lasiantha</i>	chaparral virgin's bower
<i>Cornus sessilis</i>	black fruit dogwood
<i>Eriodictyon californicum</i>	yerba santa
<i>Fraxinus dipetala</i>	foothill ash
<i>Heteromeles arbutifolia</i>	toyon
<i>Lonicera hispidula</i> var. <i>vacillans</i>	hairy honeysuckle
<i>Keckiella lemmonii</i>	bush beard tongue
<b><i>Neivusia cliffonii</i></b>	<b>Shasta snow-wreath</b>
<i>Oemleria cerasiformis</i>	oso berry
<i>Philadelphus lewisii</i>	mock orange
<i>Physocarpus capitatus</i>	Pacific ninebark

<i>Prunus emarginata</i>	bitter cherry
<i>P. subcordata</i>	Sierra plum
<i>Quercus garryana</i> var. <i>breweri</i>	Brewer oak
<i>Rhamnus californica</i>	California coffeeberry
<i>R. ilicifolia</i>	holly-leaf redberry
<i>Ribes roezlii</i>	Sierra gooseberry
<i>R. sanguineus</i>	red flowering currant
<i>Rosa gymnocarpa</i>	baldhip rose
<i>R. spithamea</i>	ground rose
<i>Styrax officinalis</i> var. <i>redivivus</i>	snowdrop bush
<i>Symphoricarpos mollis</i>	creeping snowberry
<i>Toxicodendron diversilobum</i>	poison-oak
<i>Vitis californica</i>	California wild grape

Herbs	
<i>Aira caryophylla</i>	silver European hairgrass
<i>Aristolochia californica</i>	California pipevine
<i>Arnica discoidea</i>	rayless arnica
<i>Aquilegia formosa</i>	crimson columbine
<i>Artemisia ludoviciana</i>	Louisiana mugwort
<i>Asarum hartwegii</i>	marbled wild ginger
<i>Asclepias cordifolia</i>	purple milkweed
<i>Balsamorhiza</i> sp.	balsamroot
<i>Calochortus tolmiei</i>	Tolmie's pussy ears
<i>Calystegia</i> sp.	morning glory
<i>Campanula prenanthoides</i>	California bluebell
<i>Cardamine pachystigma</i>	toothwort
<i>Carex multicaulis</i>	many-stemmed sedge
<i>Centaurea solstitialis</i>	yellow star-thistle
<i>Chlorogalum</i> sp.	soaproot
<i>Claytonia rubra</i>	claytonia
<i>Comandra umbellata</i>	bastard toadflax
<i>Crepis</i> sp.	hawksbeard
<i>Cynoglossum grande</i>	hound's tongue
<i>Darmera peltata</i>	umbrella plant
<i>Delphinium nudicaule</i>	red larkspur
<i>D.</i> sp. (purple flowered)	purple larkspur
<i>Dichelostemma capitatum</i> ssp. <i>capitatum</i>	blue dicks
<i>D. ida-maia</i>	firecracker flower
<i>Dodecatheon hendersonii</i>	Henderson's shooting star
<i>Draperia systyla</i>	draperia
<i>Elymus glaucus</i>	blue wild-rye

<i>Eriophyllum lanatum</i>	woolly-sunflower
<i>Erodium cicutarium</i>	filaree
<i>Euphorbia crenulata</i>	chinese caps
<i>Festuca californica</i>	California fescue
<i>Fritillaria recurva</i>	scarlet fritillary
<i>Galium porrigens</i> var. <i>tenu</i>	bedstraw
<i>Geum</i> sp.	avens
<i>Helianthella californica</i> var. <i>nevadensis</i>	California helianthella
<i>Heuchera micrantha</i>	alumroot
<i>Hieracium</i> sp.	hawkweed
<i>Hypericum perforatum</i>	St. John's wort
<i>Iris tenuissima</i> ssp. <i>purdyiformis</i>	slender iris
<i>Lathyrus sulphureus</i>	sulphur pea
<i>Linanthus parviflorus</i>	small flowered linanthus
<i>Lithophragma bolanderi</i>	woodland star
<i>Lithospermum californicum</i>	California puccoon
<i>Lomatium dissectum</i> var. <i>dissectum</i>	fern-leaved lomatium
<i>Lotus purshiana</i>	Spanish lotus
<i>L. stipularis</i> var. <i>ottleyi</i>	lotus
<i>Lupinus andersonii</i>	Anderson's lupine
<i>Luzula comosa</i>	woodrush
<i>Madia</i> spp.	tarweed
<i>Marah watsonii</i>	taw manroot
<i>Microseris nutans</i>	nodding microseris
<i>Mimulus kelloggii</i>	Kellogg monkeyflower
<i>M. nanus</i>	dwarf monkeyflower
<i>Monardella</i> sp.	coyote mint
<i>Nemophila parviflora</i>	small-flowered nemophila
<i>N. pedunculata</i>	meadow nemophila
<i>Osmorhiza chilensis</i>	sweet cicely
<i>Pedicularis densiflora</i>	Indian warrior
<i>Phacelia</i> sp.	phacelia
<i>Phlox speciosa</i>	showy phlox
<i>Piperia unalascensis</i>	Alaska habenaria
<i>Plagiobothrys</i> sp.	popcorn flower
<i>Ranunculus californicus</i>	California buttercup
<i>Sanicula bipinnatifida</i>	purple sanicle
<i>S. crassicaulis</i>	Pacific snakeroot
<i>S. graveolens</i>	Sierra snakeroot
<i>S. tuberosa</i>	tuberous sanicle
<i>Saxifraga californica</i>	California saxifrage
<i>Scutellaria</i> sp.	skullcap
<i>Sedum spathulifolium</i>	Pacific sedum

<i>Senecio aronicoides</i>	California butterweed
<i>Silene campanulata</i> ssp. <i>glandulosa</i>	bell catchfly
<i>Solanum parishii</i>	bush nightshade
<i>Solidago</i> sp.	goldenrod
<i>Swertia albicaulis</i>	whitestem fräsera
<i>Tauschia kelloggii</i>	Kellogg's tauschia
<i>Thalictrum fendleri</i> var. <i>polycarpa</i>	Fendler's meadow-rue
<i>Thermopsis macrophylla</i> var. <i>venosa</i>	California false lupine
<i>Torilis arvensis</i>	torilis
<i>Trientalis latifolia</i>	western starflower
<i>Viola sheltonii</i>	Shelton's violet
<i>Wyethia</i> sp.	mule's-ears

Ferns	
<i>Adiantum capillis-veneris</i>	common maiden-hair
<i>A. jordanii</i>	California maiden-hair
<i>Cystopteris fragilis</i>	brittle bladder fern
<i>Pellaea</i> sp.	cliff-brake
<i>Pentagramma triangularis</i>	goldenback fern
<i>Polypodium calirhiza</i>	California licorice fern
<i>P. glycyrrhiza</i>	licorice fern
<i>Polystichum imbricans</i>	imbricate sword fern
<i>P. munitum</i>	sword fern
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	bracken

Mosses & Liverworts	
<i>Atrichum selwynii</i>	
<i>Brachythecium albicans</i>	
<i>Bryum pseudotriquetrum</i>	
<i>Claopodium whippleanum</i>	
<i>Grimmia trichophylla</i>	
<i>Hedwigia detonsa</i>	
<i>Isothecium cardotii</i>	
<i>Racomitrium heterostichum</i>	
<i>Timmiella crassinervis</i>	