

Upper drainage, big inlet to Searsville Lake,
chaparral edge, bare zone and grassland east of drainage:
Plant survey, 28 March 2007
(Sector 23, C3-D3)
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* Return: unknown dicot (monocot?) at head of water drainage to big inlet of Searsville Lake; ca 5 dm, single stemmed, whorled lvs (3? More?)

* Return: Cryptantha/Plagiobothrys scattered population on E-facing slope of drainage

* Return: Quercus sp., not typical for coast live oak as it's lost leaves; no stellate hairs found on lvs; near madrone at head of drainage.

Ferns and Allies *Pentagramma triangularis* (streambank; ca 10)

Gymnosperms

Dicots

Anacardiaceae	<i>Toxicodendron diversilobum</i> (both habitats)
Apiaceae	<i>Daucus pusillus</i> <i>Lomatium</i> spp. (both habitats)
Asteraceae	<i>Achillea millefolium</i> <i>Carduus</i> sp. (edge of woodland) <i>Centaurea melitensis</i> (abundant) <i>Eriophyllum confertiflorum</i> <i>Gnaphalium californicum</i> <i>Hemizonia congesta</i> ssp. <i>luzulifolia</i> (bare zone/grassland) <i>Hesperis matronalis</i> var. <i>sparsiflora</i> <i>Lasthenia californica</i> (bare zone/grassland) <i>Lessingia</i> sp. (both habitats) <i>Micropus californicus</i> var. <i>californicus</i> <i>Psilocarphus tenellus</i> var. <i>tenellus</i> (both habitats)
Brassicaceae	<i>Athysanus pusillus</i> <i>Lepidium</i> (probably <i>nitidum</i>)
Caryophyllaceae	<i>Minuartia douglasii</i>
Convolvulaceae	<i>Calystegia subacaulis</i> ssp. <i>subacaulis</i>
Crassulaceae	<i>Crassula connata</i> (both habitats)
Cucurbitaceae	<i>Marah fabaceus</i> (both habitats)
Ericaceae	<i>Arbutus menziesii</i>
Euphorbiaceae	<i>Euphorbia spathulata</i>
Fabaceae	<i>Astragalus gambelianus</i> <i>Lotus humistratus</i> <i>Lotus scoparius</i> var. <i>scoparius</i> <i>Lotus wrangelianus</i> <i>Trifolium willdenovii</i>
Fagaceae	<i>Quercus agrifolia</i> var. <i>agrifolia</i> (both habitats) <i>Quercus durata</i> var. <i>durata</i> (both habitats)

Grossulariaceae	<i>Ribes californicum</i> var. <i>californicum</i>
Hydrophyllaceae	<i>Eriodictyon californicum</i>
Lamiaceae	<i>Monardella villosa</i> <i>Stachys pycnantha</i> (streamside; ca 10)
Onagraceae	<i>Clarkia</i> sp. <i>Epilobium</i> sp.
Papaveraceae	<i>Eschscholzia californica</i> (bare zone/grassland)
Plantaginaceae	<i>Plantago erecta</i>
Polemoniaceae	<i>Gilia achilleifolia</i> (probably ssp. <i>multicaulis</i>) (several pls) <i>Linanthus parviflorus</i> (both habitats)
Polygonaceae	<i>Eriogonum</i> sp. <i>Pterostegia drymarioides</i>
Portulacaceae	<i>Claytonia perfoliata</i> ssp. <i>perfoliata</i>
Primulaceae	<i>Anagallis arvensis</i> <i>Dodecatheon clevelandii</i> ssp. <i>patulum</i> (bare zone/grassland)
Ranunculaceae	<i>Ranunculus californicus</i>
Rhamnaceae	<i>Ceanothus cuneatus</i> var. <i>cuneatus</i> <i>Rhamnus californicus</i>
Rosaceae	<i>Adenostoma fasciculatum</i> <i>Aphanes occidentalis</i> (both habitats) <i>Heteromeles arbutifolia</i>
Rubiaceae	<i>Galium porrigens</i>
Scrophulariaceae	<i>Castilleja densiflora</i> ssp. <i>densiflora</i> (bare zone/grassland) <i>Mimulus aurantiacus</i> <i>Mimulus douglasii</i> (one in fl, bare zone/grassland) <i>Mimulus guttatus</i>

Monocots

Cyperaceae	<i>Carex serratodens</i> (in water and at water's edge)
Liliaceae	<i>Calochortus albus</i> <i>Chlorogalum pomeridianum</i> <i>Dichelostemma</i> (probably <i>capitatum</i> ssp. <i>capitatum</i>) <i>Triteleia</i> sp. (several)
Poaceae	unknown grass (collected by J. Rawlings from biggest outcrop) <i>Bromus carinatus</i> (bare zone/grassland) <i>Bromus hordeaceus</i> <i>Bromus laevipes</i> (bare zone/grassland) <i>Bromus madritensis</i> <i>Elymus multisetus</i> (both habitats) <i>Gastridium nitidum</i> <i>Koeleria macrantha</i> (on biggest outcrop) <i>Lolium</i> sp. (not abundant) <i>Nassella lepida</i> (both habitats) <i>Scribneria bolanderi</i> <i>Vulpia bromoides</i>