

UPPER DRAINAGE, BIG INLET TO SEARSVILLE LAKE (Sector 23-C&D-3)  
 CHAPARRAL EDGE, BARE ZONE and GRASSLAND EAST OF DRAINAGE (Sector 23-C&D-3)  
 PLANT SURVEY, 28 March 2007  
 (Sector 23-C&D-3)  
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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?) → returned 7/07 - Azalepis fascicularis

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

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