

Sierra National Forest Trip Report

Trip Date: November 20 and 21, 1995

Part I. Tribal Relations Program Briefing

Attendees: over 20 people attended including members of the mono tribes, district foresters, CalTran staff, and other state agencies staff.

Native Americans: Thane Baty (Big Sandy Tribal Chairman), Norman Turner, Ester Ortiz, Melba Beecher, Gladys McKinney (CIBA), et al.

USFS: Jim Boynton (Forest Supervisor), Dirk Charley (Tribal Relations Program Manager), Jerry Bishop (American Indian Special Emphasis Program Manager), and Mark Smith (Silviculturist), et al.

DPR: Adrian Bradley, Carissa Gana, Kean S. Goh, and Randy Segawa

Objectives:

We met at the Big Sandy Rancheria, Auberry, on November 20, 1995, at 1:00 p.m. As part of the meeting, we presented DPR's forestry herbicide residues monitoring project to the tribal members and USFS staff and also solicit local inputs and address issues associated with the monitoring.

Part II. Field visit

Attendees:

USFS: Mark Smith (silviculturist), Joanna Clines (botanist)

CalTran: Dana York (botanist)

Native American Consultants (coordinated by Dirk Charley): Melba Beecher, Edith Beecher, Martha Beecher, Marie Cohoe, Gladys McKinney, Ester Ortiz, Norma Turner, and Cecilia Wesly

DPR: Adrian Bradley, Kean S. Goh, and Randy Segawa

Objectives:

We met briefly at the Big Sandy Rancheria, Auberry, on November 21, 1995, 9:00 a.m. and proceeded to visit field sites targeted for herbicide treatment next year. The objectives of the meeting and field trip were to 1) consult with local Native Americans on important plant species and plant parts used for basketry, foods, medicines, etc.; 2) select sites with important plant species in consultations with USFS and Native Americans for herbicide residues monitoring; 3) identify plant species to scientific names; and 4) gather plant materials for analytical methods development.

Important Plant Species

The following is a list of plants and uses important to the local tribes as provided by the Native American consultants, notably Norma Turner (Mono) with assistance from Joanna Clines with botanical names:

Black oak, valley oak (acorn food)

Bracken fern (basketry roots)

Cascara, coffeeberry (bark medicine)

Chaparral, buckbrush (basketry shoots)
Clover (food, salt)
Elderberry (berry fruit, blossom and leave medicine)
Golden rod (root medicine)
Laurel, bay (leaves and sticks)
Manzanita (leave medicine, berry fruit, wood pipestem)
Milkweed (stem cordage, sap medicine)
Mountain mahogany (digging sticks)
Mushrooms (food)
Redbud (basketry shoots)
Slippery elm, flannelbush (shoot cordage)
Soaproot (fibrous covering brushes, bulb shampoo)
Sourberry (fruits and basketry sticks)
Sugar pine (pitch gum)
White root, Carex spp (basketry root)
Wild grape (cordage, fruit)
Wild berries-gooseberry, serviceberry, blackberry, cherry, plum (fruits)
Willows (basketry shoots)
Wormwood (medicinal and ceremonial herb)
Yerba santa (medicinal herb)

Field Sites Visited

We visited four major sites 339-5, 336-136, 9S07B, and 336-219. The following two are potential monitoring sites. Sites information and maps are provided by Mark Smith; plant species identifications are by Native American consultants and Joanne Clines.

339-5: This site was treated on July 94 with glyphosate and will be retreated with hexazinone by hand in spring 1996. This 12-acre site is at 3,000 ft elevation with 30% slope and planted with mixed conifers. Important plant species of interest to Native Americans are sparse they includes (in decreasing order of abundance) soaproot, black oak, deerbrush, willow (*Salix lasiolepis*), and golden fleece.

9S07B (Deergrass patch): This is a gently slopping site about 10 acres at 3,600 ft elevation. It has an ephemeral drain (currently dry) at the bottom of the site. This site may be treated with glyphosate or hexazinone with appropriate buffer bordering the drain. Important plant species of interest to Native Americans are buckbrush, deergrass, whiteleaf manzanita, and wild rose.

References:

Cultural Resources of the Native American on or near the Sierra National Forest compiled by Ron W. Goode, edited by Joanna Clines.

DRAFT ksgoh 11/22/95