

TERR-4 NATIVE AMERICAN PLANTS

1.0 EXECUTIVE SUMMARY

The Native American plants study report contains confidential information. A complete report has been prepared and will be provided to the Cultural Resources Working Group and USDA-FS for review. If you would like a complete copy of the report with maps, a confidentiality agreement with the USDA-FS must be obtained. The following provides a brief summary of the report including the executive summary, study objectives, study implementation, and literature cited.

In 2001 and 2002, the literature review, vegetation community mapping, Native American plant surveys, and agency consultation were completed. A list of 49 plant species of concern to Native Americans and the survey methodology were developed in consultation with the Cultural Resources Working Group. Three survey methods were developed including habitat-based, harvestable-stand, and individual surveys.

For each species listed under the habitat-based method, vegetation communities were evaluated to identify appropriate habitat to support each species. A total of 25 species were evaluated by this method.

Focused plant surveys were conducted for species listed under the harvestable-stand and individual survey methods. For each species listed under the harvestable-stand survey method, a population size and suitability for harvest criteria was developed in consultation with the Cultural Resources Working Group. A total of 24 species were evaluated by this method. Sixteen species were identified in the study area. For the two species listed under the individual survey method, every occurrence was mapped.

2.0 STUDY OBJECTIVES

Identify areas adjacent to Project facilities and bypass and flow-augmented reaches, including Project-related recreational facilities, that support or could potentially support Native American plant species.

3.0 STUDY IMPLEMENTATION

3.1 STUDY ELEMENTS COMPLETED

- Reviewed existing studies, USDA-FS archives, oral histories, photographs, and other reports, and consulted with agencies and tribes to identify species and locations of plant populations traditionally harvested. Mapped known occurrences, if any, into a confidential GIS database.
- Mapped vegetation communities as part of TERR-1, Vegetation Communities Study Report, and evaluated the potential for occurrence of Native American plant populations in these vegetation communities.

- Recorded the location of Native American plant populations in conjunction with TERR-2, Invasive/Exotic Plant Species Study Report, TERR-3, Special-status Plant Populations Study Report, and TERR-6, Valley Elderberry Longhorn Beetle Study Report.

3.2 OUTSTANDING STUDY ELEMENTS

- Record the location of Native American plant populations in conjunction with TERR-2, Invasive/Exotic Plant Species Study Report, and TERR-3, Special-status Plant Populations Study Report, in spring and summer 2003 for facilities not surveyed in 2002. A list of facilities to be surveyed in 2003 is provided in TERR-2, Invasive/Exotic Plant Species, Appendix A.
- Conduct Native American plant surveys at selected locations along bypass and flow-augmented stream reaches. The locations for the Native American plant surveys will correspond to sample/reference sites selected for quantitative riparian study as part of CAWG-11, Riparian Study Report.