

**Evaluation of Montane Forest Genetic Resources in the Lake Tahoe Basin:
Implications for Conservation, Management, and Adaptive Responses of
Pinus monticola to Environmental Change**

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Annual Accomplishments Update (October 1, 2008-September 30, 2009)[†]:

The western white pine inventory has been obtained from the Placerville nursery where seed are stored. Seed inventory will be reviewed, families selected and seed will go into stratification this November. On October 13th we will work with David Neale's Lab to develop the western white pine SNP (single nucleotide polymorphisms) chip. Once the SNP chip is developed, the western white pine foliage, collected in September 2008, will undergo DNA extraction and then be prepped for analyses at the UCD Genome Center.

[†] This document is an intermediate progress report, not a final report; consequently, any results should be considered preliminary and should not be cited. Please contact the principal investigators or the Tahoe SNPLMA Science Program Coordinator if you have questions.