

# R1 Whitebark Pine Genetic Restoration Program

## 2006 Accomplishments

The WBP genetics program was not directly funded by any source in FY06. R1 Forests were still able to make 72 plus tree cone collections in FY06 with NFVW, when priority one and two genetics projects were accomplished and there were left over funds, or those projects couldn't be done for some biological/admin reason. Our partners were able to make 39 plus tree cone collections, funding source unknown.

Potential seed orchard sites were evaluated on the B-D, CLWR, and L&C NFs. Three small orchards were to be established with rust resistant material identified in the Phase I program (seed source study). This work is on hold. Results of the seed source study are in the attached publication.

The WBP Genetic Restoration Program or Phase 2 program is currently stalled with no anticipated funding support in FY07. This impasse is unfortunate, as we could move forward with a rust screening of two seed zones. But w/o funding the biological window is closing for stratifying seed (optimum window is October; drop dead date is by December). Once seed is sown, the genetics program needs an 8-year funding commitment to complete the rust evaluation (stratification, sow and grow, inoculation, data collection, data analysis) ~ \$55,000 total.



L&C NF seed orchard site for the whitebark pine central MT zone.



Bob Gliko, designating a healthy whitebark pine plus tree on the L&C NF.

Year Awarded: 2004

Project completion: indefinite

Report number: (ie 3 of 3)

Expenditures:

- FY06 funding \$0

Partners/Contractors/Coop

- Regions 2 and 4, Glacier, Grand Teton, Yellowstone NPs, NV Division of Forestry

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