

Idaho Panhandle National Forest

FY10 Whitebark Pine Sowing

This project was to sow whitebark pine seedlings to plant along the upper slopes of the St. Joe Ranger District. The seedlings will be planted on sites that have historically had a high component of whitebark pine and are currently losing or have lost their whitebark pine due to white pine blister rust, fire suppression, mountain pine beetle attack, competition from other conifer species, and possibly global warming. Trees will be planted on various sites including a recent ongoing ecosystem burn in which one of the main objectives is to restore WBP.

2010 Accomplishments: We were awarded \$15,000 (NFN3) to sow 7,500 whitebark pine seedlings in early spring of 2010. The money was obligated to the CDA Nursery in June of 2010. The Nursery started the 2 year growing process in the fall of 2010. Seedlings will be ready to plant in the fall of 2012. At approximately 250 WBP planted per acre, we will have enough seedlings to plant 30 acres.



Figure 1 .Whitebark pine cone collection.



Figure 2. Extracting seeds from cones.

Project completion: 2010

FY10 expenditures:

\$15,000 (NFN3)

Partners/contractors/coop:

USFS Coeur d'Alene Nursery

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