

Native Shrub Production for Restoration and Rehabilitation, Sawtooth National Forest

2009 Accomplishments

We were able to contract with Great Bear Restoration, Inc. to collect genetically appropriate seed and shrub material and to use seed already collected from the Sawtooth National Forest to produce shrub seedlings for large scale restoration with RNAs, BSIAs, the Sawtooth Wilderness, and critical wildlife areas that serve as key winter range that were burned in recent wildfires. Native Landscapes of Hailey, Idaho was subcontracted to locate collection sites and to provide ecological and gps data for each site.

For the following species, appropriate amounts of seed for seedling production were collected in 2009:

Bitterbrush (*Purshia tridentata*) – 4 pounds
Chokecherry (*Prunus virginiana*) – 2 pounds
Shrubby Cinquefoil (*Dasiphora fruticosa*) – ½ pound
Wood's rose (*Rosa woodsii*) – 1 pound
Snowberry (*Symphoricarpos oreophilus*) – 1 pound
Serviceberry (*Amelanchier alnifolia*) – 1 pound

By 2011, the following number of seedlings will be produced for use in restoration and rehabilitation:

Bitterbrush – 10,000 seedlings
Mountain Big sagebrush* – 7,500 seedlings
Chokecherry – 2,000 seedlings
Shrubby Cinquefoil – 1,500 seedlings
Wood's rose – 1,500 seedlings
Snowberry – 1,000 seedlings
Serviceberry – 2,000 seedlings
* = mountain big sagebrush seed was collected under a previous contract

NFN3 awarded in FY10 ~\$30,000 as of Oct. 30, 2009 will be used to plant these seedlings in areas where native restoration is a high priority within burned areas.



Shrub production for restoration and rehabilitation was contracted with Great Bear Restoration, Inc.

Year Awarded: 2009

Project completion: ongoing -2011

Report number: 1 of 3

Expenditures:

FY09 funding: \$49,700 for shrub seed collection in 2009, seedling production in 2010 and 2011

Partners:

Great Bear Restoration, Inc.
Native Landscapes of Hailey Idaho

Contact Person & phone number

Kim Pierson, Forest Botanist
208-737-3212



Sawtooth National Forest
2647 Kimberly Road East
Twin Falls, ID 83301