Native Shrub Propagation Project Sawtooth National Forest

2012 Accomplishments

In 2009 the Sawtooth National Forest was awarded Native Plant Material funding to collect local native shrub species seed and materials to propagate genetically appropriate materials for restoration projects on the Sawtooth National Forest. Over the past 3 years Great Bear Restoration, Inc. of Hamilton, Montana collected and propagated shrublings for restoration projects.

Species Collected & Propagated 2009 -2012:

Bitterbrush (Purshia tridentata) - 10,000 shrublings Chokecherry (Prunus virginiana) -2,000 shrublings Shrubby Cinquefoil (Dasiphora fruticosa) -1,500 shrublings Wood's Rose (Rosa woodsii) -1,500 shrublings Snowberry (Symphoricarpos oreophilus) -1,000 shrublings Serviceberry (Amelanchier alnifolia) - 2,000 shrublings Mtn. Big Sagebrush (Artemisia tridentata ssp. vaseyana) -7,500 shrublings * mt big sagebrush seed was collected under a previous contract Lucky Peak Nursery

<u>Shrublings Expected in 2013:</u> **Thin leaf Alder** (*Alnus incana*) **Kinnikinnick** (*Arctostaphylos uva-ursi*) **Grouse whortleberry** (*Vaccinium scoparium*)

Native Plant Material funds were used in 2010&2011 to plant shrublings in areas where native species restoration is a high priority within burned areas.



Bitterbrush shrubling planted in burn area



Mountain Big Sagebrush shrublings

Year Awarded: 2009

Report number: 4 of 4

Project completed: 2013

Expenditures:

<u>\$39,000:</u> seed collection & shrubling propogation

<u>\$10,700:</u> Administrative costs

Total Award: <u>\$49,700</u>

Total Expenditures: <u>\$49,700</u>

Partners: Great Bear Restoration, Inc. Lucky Peak Nursery

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