Native Shrub Production for Restoration and Rehabilitation, Sawtooth National Forest

2010 Accomplishments

In 2009 Great Bear Restoration, Inc. (GBR, Inc.) of Hamilton, Montana was awarded the contract to collect genetically appropriate local native shrub species seed and materials to produce seedlings for restoration and rehabilitation in Research Natural Areas, Sawtooth Wilderness Area, critical wildlife winter range, and areas burned in recent wildfires.

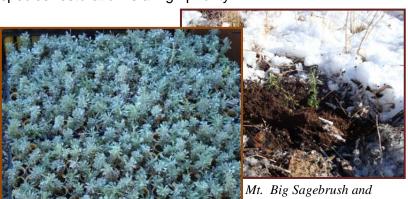
In 2009 Native Landscapes of Hailey, Idaho collected:

Bitterbrush (Purshia tridentata) – 4 lbs seed Chokecherry (Prunus virginiana) – 2 lbs seed Shrubby Cinquefoil (Dasiphora fruticosa) – ½ lb seed Wood's rose (Rosa woodsii) – 1 lb seed Snowberry (Symphoricarpos oreophilus) – 1 lb seed Serviceberry (Amelanchier alnifolia) – 1 lb seed Seed collection amounts for 2010 are currently unavailable, but expected to be comparable with additional species for production.

In 2010 GBR, Inc. produced the following seedlings:

Bitterbrush – 5,000 seedlings
Mountain Big sagebrush* – 3,750 seedlings
Chokecherry – 1,000 seedlings
Shrubby Cinquefoil – 750 seedlings
Wood's Rose – 750seedlings
Snowberry – 500 seedlings
Serviceberry – 1,000 seedlings
* mt big sagebrush seed was collected under a previous contract

A portion of the NFN3 FY10 \$64,000 funding is being used to plant these seedlings in areas where genetically local native species restoration is a high priority.



Mt. Big Sagebrush and Bitterbrush shrublings produced by GBR, Inc.



Bitterbrush shrublings for restoration of wildlife winter range and areas burned by wildfire

Year Awarded: 2009

Project completion: ongoing -2011

Report number: 2 of 3

Contract: <u>FY09 - \$49,700</u>

Expenditures:

FY10- \$27,367 for seed collection in 2009 and 12,000 shrub seedling production in 2010

Partners:

Great Bear Restoration, Inc. Native Landscapes

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