

Native Seed Collection and Increase on the Minidoka Ranger District, Sawtooth National Forest

2008 Accomplishments

Conservation and Seeding Restoration, Inc. (CSR, Inc.) was awarded the \$66,000 contract for native seed collection site identification and mapping, subsequent native seed collection of 9 native species and field preparation, sowing, and seed production for 6 native species of the Minidoka Ranger District, Sawtooth National Forest.

Collection areas were approved by US Forest Service and GPS polygons of all collection sites have been provided to the SNF. CSR, Inc. has continued to collect the following species: Bluebunch wheatgrass, Great Basin Wild rye, Sulfur Buckwheat, Little sagebrush, Mountain Big Sagebrush, Pinegrass, Bitterbrush, Silky lupine, and Indian Ricegrass. Over 50 percent of the required amounts by species have been collected to date. Seed purity testing is currently occurring.

Field preparation was completed in the summer of 2008 and sowing will occur this fall following seed testing. Over the next 2 years the following seed increase will occur of:

- 750 Bitterbrush seedlings,
- 400 Little Sagebrush seedlings,
- 90 PLS lbs of Silky Lupine seed,
- 20 PLS lbs of Pinegrass seed,
- 100 PLS lbs of Sulfur Buckwheat seed,
- 275 PLS pounds of Great Basin Wild rye seed



Silky Lupine is one of the 9 native species that was collected on the Minidoka RD by CSR, Inc. and will be grown for seed increase and production.

Year Awarded: 2007

Project completion: ongoing -2010

Report number: 2 of 3

Expenditures:

FY06 funding: \$78,000

Contract: \$66,000 for collection for 3 collecting seasons for 9 species; mapping and identification of collection sites, field preparation and sowing, seed and seedling production; an additional \$3700 was given to Lucky Peak nursery for seed increase of plants collected under the 2006 NFN3 funding obtained by the SNF

Contractor:

Conservation Seeding and Restoration, Inc.

Contact Person & phone number

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Seedlings produced at CSR, Inc. Bitterbrush and Little Sagebrush seedlings will be produced each year.

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