

Southern Cascades Grass Seed Cache for the Shasta-Trinity, Lassen, and Modoc NFs

2011 Accomplishments

This project was initiated to obtain native grass seed from local genetic stock on the Modoc National Forest for seed increase grow-out at J. Herbert Stone Nursery. Seed production from this grow-out will be available for the Southern Cascades Grass Seed Cache. Sandberg's bluegrass (*Poa secunda*) seed was collected in 2009 by Modoc National Forest staff. This seed was cleaned and tested at the Bend Seed Extractory then sent to J. Herbert Stone Nursery for fall of 2009 sowing (about a 1/4 acre). Seed will be grown out for three growing seasons. Additional grow-out planting was expected in 2010, but delayed until 2011 due to weather. The 2011 seed production from the initial planting was approximately 40 pounds. Total seed production from the project is estimated at approximately 100 pounds. Seed will be used for restoration of noxious weed treatment sites, road decommissioning, and burn site work across the Forest, or as needed by other contributors to the Southern Cascades Grass Seed Cache.



Figure 2. *Poa secunda* near seed source site on the Devil's Garden, Modoc National Forest.



Figure 1. *Poa secunda* site in the Devil's Garden, Modoc National Forest.

Year Awarded: FY2011

Project completion: FY2014

Report number: 3 of 6

Expenditures (FY2011): \$8,000

Partners/Contractors/Coop: Region 6's J. Herbert Stone Nursery, Region 6's Bend Seed Extractory



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