

Native Grass Seed Propagation & Invasive Species Initiative on the Modoc National Forest

2009 Accomplishments

This project was initiated in 2009 to obtain native grass seed from local genetic stock on the Modoc National Forest for seed increase grow out at J. Herbert Stone Nursery. Botany staff collected native grass seed from four sites on the Modoc National Forest in 2009. Three of these collected seed stocks were *Poa secunda* (one-sided bluegrass), and one was *Festuca idahoensis* (Idaho fescue). This seed was shipped to the Bend Seed Extractory, Bend, Oregon for cleaning and testing. Cleaned seed will be shipped to J. Herbert Stone Nursery, Central Point, Oregon in September 2009 for fall sowing. Approximately one acre will be sown at the nursery, and grown out for three growing seasons. Total seed production from the project is estimated at approximately 400 pounds. This seed will be used for restoration of noxious weed treatment sites, closed roads, and burned sites across the Forest.



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: Initial award in 2009

Project completion: 2012

Report number: 1 of 4

Expenditures: \$21,000

Partners/Contractors/Cooperators: J. Herbert Stone Nursery; Bend Seed Extractory, USDA Forest Service Region 6, Central Point, Oregon.



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