

# Southern Cascades Grass Seed Cache – Lassen, Modoc, Shasta-Trinity National Forests

## 2009 Accomplishments

The Lassen, Modoc, and Shasta-Trinity National Forests of Northeastern California produced bulk quantities of native southern Cascades seed zone grass species for restoration use on these Forests.

Species collected for production include *Bromus carinatus* (California brome), *Deschampsia cespitosa* (tufted hairgrass), *Elymus glaucus* (blue wild-rye), *Poa secunda* (one-sided bluegrass), *Festuca idahoensis* (Idaho fescue), *Koeleria macrantha* (Prairie junegrass), *Muhlenbergia jonesii* Modoc muhly, and *Eriophyllum lanatum* var. *integrifolium* (woolly sunflower). Forest Service botanists and Pit River Tribe members collected the seed.

Seeds will be grown out at J. Herbert Stone Nursery over two and possibly three years if yields are projected to be worthwhile. The resulting seed cache will be used to stabilize and restore disturbed areas in the southern Cascades, preventing weed invasion and soil erosion and promoting healthy watersheds.



**Seed collection site on the Modoc National Forest**



**Prairie junegrass & woolly sunflower growing in the Shasta-McCloud native plant interpretive garden**

**Year Awarded:** 2009

**Project completion:** 2011 or 2012

**Report number:** 1 of 2 or 3

**Expenditures (2009):** \$54,000

**Partners/Contractors/Cooperators:**

J. Herbert Stone Nursery, Bend Seed Extractory, Pit River Tribe



**Shasta-Trinity National Forest**  
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