Southern Klamath Range Grass Seed Cache for Shasta-Trinity and Six Rivers National Forests and Partners

2006 Accomplishments

The objective of this project is to produce bulk quantities of several Southern Klamath Range native grass species for restoration use by two National Forests and their partners. The principal species are blue wild rye (*Elymus glaucus*) and a variety of brome species (*Bromus carinatus*, *B. laevipes*, *B. orcuttianus*, etc.), but other locally significant species were also collected. The two primary species have shown success in propagation and use in watershed and post-fire restoration.

Over 80 pounds of field collections were made across the Shasta-Trinity National Forest in the summer of 2006. All of the collections have been sent to J. H. Stone Forest Service Nursery in southern Oregon where their quantities will be increased during the summers of 2007 and 2008. We expect a yield of over 3000 pounds at the completion of the project.

Sierra Pacific Timber Industries provided many field collection sites. Shasta and Trinity Resource Conservation Districts have provided labor in native seed dispersal after watershed restoration projects they implement. Both partners have made great contributions toward restoring native ecosystems and reducing noxious weeds on the Shasta-Trinity National Forest.



Havesting Native Grass Seed at J.H. Stone Nursery



Collecting Native Grass Seed in the Wild

Year Awarded: 2006

Project completion: (year) 2008

Report number: (1 of 2)

Expenditures: \$106,000 awarded
FY06: \$106,000, including prepayment for 2 harvest years

Partners/Contractors/Coop: Sierra Pacific Industries, Trinity County Resource Conservation District, Shasta County Resource Conservation District

Contact Persons & Phone Numbers Julie Nelson 530-226-2426 Susan Erwin 530-623-1753



Shasta-Trinity National Forest 3644 Avtech Parkway Redding, CA 96002