

Fire Restoration Using Native Grasses: Prevention of Invasive Species Infestations

2005 Accomplishments

Funding was requested to develop a bank of native grass seed that would function to provide a sustainable approach to containing weed infestation following hand removal on the Shasta Trinity and Six Rivers National Forests.

The following goals were accomplished:

1. The Forests identified two seed collection areas, based on ecological subsections, that would yield seed appropriate for use on an area that spans large portions of 4 Ranger Districts.
2. Thirty pounds of *Elymus glaucus* seed representing 2 seedlots were collected under contract.
3. Twenty eight pounds seed were sent to J.H. Stone Nursery for bulking up to 1100 lbs, to be delivered in 2007.
4. Two pounds of seed were sent to Tsemeta Forest Nursery to produce 8200 grass plugs to be delivered in Fall of 2006.
5. \$3,275 were sent to the Plumas National Forest to support the Plumas Native Grass Genetics Study.



Elymus glaucus seed



Collecting Native Grass Seed

Total Native Species Project
Cost: \$40,000

Local Businesses Participating:

- Tsemeta Forest Nursery
- Six Rivers Restoration

Type of Project:

Invasive species management
through native seed collection,
propagation and sowing.



Six Rivers National Forest
1330 Bayshore Way
Eureka, CA 95501

For more information about the
Native Plants Program on the Six
Rivers National Forest, contact:
Lisa Hoover, Forest Botanist at
707-441-3612