

# Deschutes National Forest Native Plant Restoration Program

## 2013 Accomplishments

Deschutes National Forest Native Plant Restoration Program continues to focus on developing/planting stock of native grasses, forbs, and shrubs for restoration projects. In addition to the highlights below, funds were used to test/clean/store seeds; develop contracts; plan revegetation projects; and develop/track budgets.

### Seed and Propagule Propagation:

- The following species are in seed production through R6 Native Seed Contract: *Penstemon humilus*, *Penstemon euglaucus*, *Eriogonum umbellatum*, *Lupinus lepidus*, *Phacelia hastata*, *Elymus elymoides*.
- 28 lbs. of western needlegrass procured through this contract.

### Seed Collection:

- Collected Peck's penstemon seed for Whychus Floodplain project.

**Restoration Projects:** Planted 5,080 native plants and seeded 165 lbs. of native seed for a variety of projects including prescribe burn areas and riparian restoration projects. Projects include:

- 120 volunteers planted 3,753 native trees, shrubs, forbs, and grasses, and seeded 50 lbs. of native seed to restore Metolius River riparian habitats on National Public Lands Day.
- Seeded 40 lbs. of natives seed as part of the Whychus Creek Trail revegetation project.
- Planted 1200 native propagules and seeded 75 lbs. of native seed for Little Deschutes Restoration; monitored revegetation success.
- Planted 96 native plants at Lava Lands Visitor Center.

### Revegetation Project Planning:

- Developed revegetation plans for Crescent Lake Campground and Metolius River Restoration Projects.

### Native Plant Restoration Training:

- Deschutes & Ochoco Botanists joined Regional Office staff to field tour large native plant restoration sites in Washington. Impressive to see highly degraded sites transformed back to native bunchgrass/forb communities.



Figure 3. Charmane Powers installed native plant identification signs for the Deschutes Headquarters native plant landscaping..



Fig. 4. Deschutes, Ochoco & Regional employees toured native plant restoration sites in Washington.



Figure 1. Children help plant native plants for Lava Lands Adventure Day.



Figure 2. Students planted structures along the Metolius River followed by seeding native plants, Sisters District.

**Year Awarded:** 2013

**Expenditures: \$49,000 Total Funding**

\$ 4,000 NFTM  
\$19,000 NFWW  
\$21,000 NFWF  
\$ 5,000 WFHF

**Partners:** Deschutes Basin Native Seedbank, Benson Farms, Clearwater Native Plant Nursery, FS Coeur d'Alene Nursery, Dorena Genetic Resource Center; Upper Deschutes Watershed Council, Wolfree, Gilchrist School, National Forest Foundation, Trout Unlimited, Friends of the Metolius, Clarno Hardwood Production Facility, Deschutes County.

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