

Ochoco National Forest and Crooked River National Grassland Native Plant Restoration Program

2011 Accomplishments

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

Seed and Propagule Production/Purchase:

- Clearwater Native Plant Nursery produced 200 one-year rooted cottonwood cuttings, which were re-potted and are growing at Clarno for FY12 planting.
- Purchased 50 lbs. Idaho fescue, 50 lbs. Sandberg bluegrass, 50 lbs. squirreltail, and 18 lbs. Thurber's needlegrass from the Deschutes Basin Native Plant Seedbank.

Seed Collection:

- Collected red osier dogwood, woods rose hips, and alder for future propagule production.
- Collected 20 lbs. bitterbrush seed plus big leaf lupine seed for future propagation.

Restoration Project Implementation:

- Planted 22 container cottonwoods and 3,000 bitterbrush plants on Crooked River National Grassland. Stock came from Clearwater Native Plant Nursery.
- Forest Service employees sowed ~ 250 lbs. of native seed on Crooked River National Grassland and Lookout Mt. District.
- Timber sale contractors planted 400 lbs. of genetically local native seed.
- Planted head cut repair areas on Paulina District with willow, alder, golden currant, sedges and blue wild rye.
- Seeded closed timber sale landings, skid roads, and grapple piles with bluebunch wheatgrass, bottlebrush squirreltail, fescue, blue wildrye, and Sandberg's bluegrass.
- Sowed 40 lbs. native seed for Rd. 42 construction project.

Other:

- Completed an inventory of aspen on Crooked River National Grassland.
- Photo monitored establishment of native seed on timber sale burn piles.



Fig. 3. Mike Lattig of Clearwater Native Plant Nursery (Redmond, Oregon) provided cottonwoods and bitterbrush plants for the Grassland revegetation project.



Figure 1. Planting native cottonwoods at Rimrock Springs, Crooked River National Grassland



Figure 2. Paulina Botanist, Krista Lopez, and Anne Roberts planting willows, cottonwoods, and alder on a stream head cut repair project.

Year Awarded: 2011

Project completion: 2011 and beyond
Expenditures: \$35,424 Total Funding

\$18,107 NFN3

\$ 8,689 NFWW

\$ 8,628 NFTM

Partners/Contractors/Coop: Clearwater Native Plant Nursery, Trout Unlimited, Rocky Mountain Elk Foundation, WolfTree, Crooked River Watershed Council, Benson Farms, Deschutes Basin Native Plant Seedbank, Clarno Hardwood Facility.

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