

Pacific Northwest Region, US Forest Service

Native Plant Restoration Program

2009 Accomplishments

In FY09, Region 6 continued to strengthen and expand efforts to develop local supplies of native plant materials in support of restoration activities in the Pacific Northwest. NFN3 funds were leveraged with other regional funds and partnership contributions to accomplish the priority projects and activities outlined below.

Plant Material Development

- Over 71,500 pounds of native seed were procured, an all time record for R6.
- Bend Seed Extractory processed a record 18,200 pounds of wildland seed from 257 different native species.
- A new regional seed production contract was awarded to two contractors in eastern OR. To date, over \$130k worth of work (~10,000 pounds of seed) has been ordered by 7 national forests.
- The Clarno Hardwood Production Facility (DES/OCH NF) produced over 26,000 willow and cottonwood cuttings for Forest restoration projects. Additional hardwood parent sources were established by 3 national forests and the BLM.

Seed Zones and Plant Movement Guidelines

- Common garden studies to develop seed zones for key restoration grass species (mountain brome, prairie junegrass, Sandberg's bluegrass, bluebunch wheatgrass) were completed or maintained in partnership with PNW & Rocky Mt. Research Stations, ARS, BLM, and NRCS. A project to develop provisional seed zones based on climate data was completed; R6 geneticists are working on publications, GIS products, and training to assist botanists and others in applying the new zones to revegetation planning and implementation work.



New planting of Sandberg's bluegrass (Poa secunda) common garden experiment in eastern Oregon.



Support Services/Training/Tech. Transfer

- Over 45 people attended an R6 sponsored 4 day shortcourse on revegetation of disturbed sites with native plants. Two additional trainings are scheduled for FY10 in Vancouver, WA (1/12-1/14) and Wenatchee, WA (6/15-6/18).
- The R6 Revegetation Services Team provided numerous consultations and site visits to national forests requesting assistance on large and complex revegetation projects (e.g., dam removal, meadow reconstruction, road/highway construction, post-fire rehab).

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Program Website:

<http://fsweb.r6.fs.fed.us/nr/native-plants>



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