

Umpqua National Forest

2008 FY08 Native Plant Material Accomplishments

Using FY2008 NFN3 funds we accomplished the following:

- \$2500 to Bend Seed Extractory for processing of seed collected with FY2007 Native Plant money.

Using FY2008 NFW funds we accomplished the following:

Botany seasonals wild-collected seeds of a variety of species, particularly to meet the Districts' needs for revegetation and diversity enhancement in economically marginal projects where restoration needs exceed the ability of the project to pay for them.

- shade & partial sun species for use in small canopy gaps such as skid trails, temporary roads, burn piles in thinning units, culvert replacements, and road decommissioning:

Cascade barberry, bunchberry dogwood, western fescue,
Alaska oniongrass, vine maple, creeping snowberry

- species adapted to high-elevation, cold, droughty pumice/ash soil sites to grow-out for the coming "D-Bug" timber sale, an economically deficient restoration treatment intended to treat beetle outbreak:

Letterman's needlegrass, western needlegrass,
Sicklekeel lupine, woodland strawberry

- for the development of Wildlife forage mixes adapted for high and low/mid-elevation sites:

Greenleaf fescue, California fescue

- *Carex microptera* was collected for a variety of restoration uses, including a mine reclamation site on the Cottage Grove RD, due to its ability to uptake heavy metals.

New and ongoing accomplishments using other appropriated and trust fund dollars:

- On Diamond Lake RD, turning storage roads into "botany roads" by decompacting soils, amending with biosolids, and seeding to produce linear meadows of forage plants from which we can harvest our own grass seed.



Laying biosolids on a soon-to-be farmed, greened-up, wildlife-enhanced storage road.

Making a "forage mix" for a combination wildlife enhancement/fire staging zone at ~ 3,000 ft.

Clockwise from top left:
blue wildrye, California brome,
prairie Junegrass, Roemer's fescue.



Bunchberry dogwood (*Cornus canadensis*) collection site

Year Awarded: FY2008

Project completion: FY2008

Report number: 1 of 1

Expenditures: FY08 funding:
\$2,534 (NFN3), \$9,000 (NFW)

Partners/Contractors/Coop:
Benson Family Farms
ODFW, PacifiCorp

Contact: Eric Baxter or Jenny Moore at 541-498-2531;
Richard Helliwell at 541-957-3200



- Collecting and growing plants for a KV Admin Study to develop and test forage mixes for Elk, while also producing "forage mixes" for District wildlife enhancement projects

- We purchased 3,900 lbs. of locally collected Roemer's fescue, which was happily available in time for fire rehabilitation efforts for our two significant 2008 fires.



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