

Native Forb Seed Propagation on the Lassen National Forest

R5 2008 Accomplishments

In 2008, the Lassen National Forest was awarded NFN3 funds to initiate the addition of native forb seed production to its Native Plant Materials Program. An active native grass seed production program is currently ongoing, but grass alone is not always optimal for natural area restoration. Dense grass populations can inhibit re-establishment of conifer seedlings. Therefore, it can be beneficial to incorporate native forbs into restoration projects, in addition to native grasses.

During the summer of 2008, *Wyethia mollis* seed was collected from the Lassen NF. The collected seed was cleaned at the Bend Seed Extractory in Bend, Oregon. This seed will be sown at the J. Herbert Stone Nursery in Central Point, Oregon in fall 2008 for grow-out. The goal is to also collect seed from *Eriophyllum lanatum* and *Eriogonum umbellatum* for planting in 2009, with plantings of each species, for a 3 year grow-out period. Potential partners include Lassen NF Engineering and Hydrology work groups, Modoc and Plumas NFs, PG&E, Honey Lake Valley RCD, and the Natural Resource Conservation District.



Figure 1. *Wyethia mollis*, photo by Gary A. Monroe.



Figure 2. *Eriogonum umbellatum*, photo by Brother Alfred Brousseau, St. Mary's College, California.

Year Awarded: 2008

Project completion: 2011

Report number: 2 of 5

Expenditures (through 9/2008):

▪ **FY08 funding:** \$46,000

▪ **FY08 expenditures:** \$39,368; pulled for Fire Transfers \$1,264

Remaining funding: \$5,368

Partners/Contractors/Coop: Bend Seed Extractory, J. Herbert Stone Nursery

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