

# Forest Service Pacific Southwest Region Native Plants Workshop: Seed Collecting, Processing, and Storage; Revegetation Basics

## 2009 Accomplishments

This workshop was presented to Forest Service staff to provide the opportunity to learn more about seed collection, seed biology, and storage considerations of local native plant species. The seed workshop was designed to help land managers make informed decisions on the use of local plant materials to enhance their current resource management programs. The workshop covered the following topics:

- Project assessment and planning,
- Seed development and maturity,
- Seed collecting techniques,
- Population sampling methods,
- Seed longevity and storage options, and
- Seed banking for the future.

The field portion of the workshop including discussing and examining seed development and maturity in the field and demonstrating different collection methods on a variety of plant species. Participants received a reference notebook of materials.



Figure 2. Rancho Santa Ana Botanic Garden Instructor and Forest Service staff examining seeds for seed ripeness during the workshop.

Year Awarded: 2009

Project completion: 2009

Report number: 1 of 1

Expenditures: \$9,000

Partners/Contractors/Cooperators:  
Rancho Santa Ana Botanic Garden, Region 5,  
LakeTahoe Basin Management Unit, Tahoe  
NF, Eldorado NF, Shasta Trinity NF; Region 4,  
Humboldt Toiyabe; University of California  
Botanical Garden

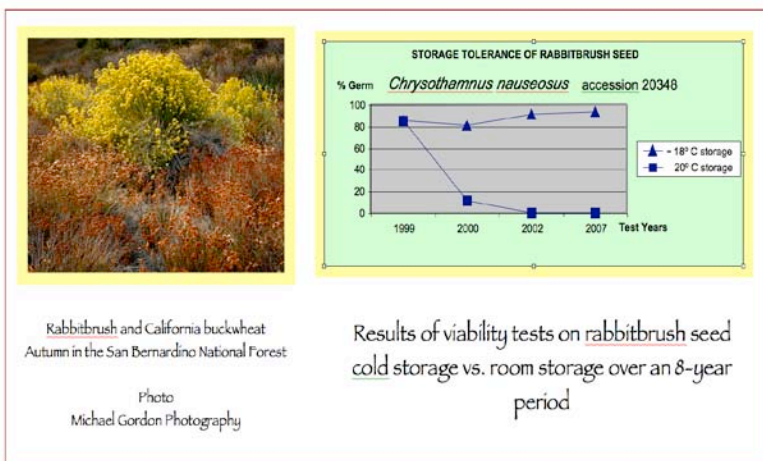


Figure 1. Example of graph from workshop presentation showing the benefits of controlled cold dry storage to maintain viability in stored seed collections



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