Sandberg bluegrass selection and propagation on the Humboldt-Toiyabe National Forest

2008 Accomplishments

This project was initiated in 2008 to begin developing locally appropriate material for Sandberg bluegrass for the Great Basin portion of the Humboldt-Toiyabe National Forest. The proposed common garden study will help identify Sandberg bluegrass populations that exhibit desirable characteristics for revegetation projects and commercial production. Sandberg bluegrass is one of many species used by the Forest in restoration projects.

The Great Basin Plant Material Center (Fallon, Nevada) is a partner with the Forest in evaluating Sandberg bluegrass for restoration projects. In 2008, the Humboldt-Toiyabe National Forest identified seed collection areas and made initial seed collections.

In 2009, the Great Basin Plant Material Center will process collected seed and initiate the common garden study.



Figure 1. Sandberg bluegrass (*Poa secunda*) collection site on Santa Rosa Ranger District.



Figure 2. Recent fires on the Humboldt-Toiyabe National Forest.

Year Awarded: Initial award in 2008

Project completion: 2010

Report number: 1 of 3

Expenditures (through 3/2008):

- FY08 funding \$52,300, expend. \$42,631.
- Total funding \$52,300, total expend \$42,631;
- ■\$9,138 total remaining

Partners/Contractors/Coop: Great Basin Plant Materials Center (Fallon, Nevada).

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