

Interagency Visitor Center Alkali Meadow Restoration and Native Plant Demonstration Project

2011 Accomplishments

The purpose of this project has been the restoration of 2 acres of alkali meadow and the development of a native plant demonstration garden at the Interagency Visitor Center (IADC) in Lone Pine, California. The project began in FY2007. During previous years, native trees and shrubs were purchased and planted at the site; local native seeds were collected, and either propagated and outplanted in the native plant demonstration garden, or seeded into the alkali meadow restoration area; and the Deepest Valley Cooperative Native Plant Propagation Center was maintained and provided for local plant materials for this project.

For FY2011, the alkali meadow area was seeded and mulched, following preparation of the site (soil decompaction, placement of irrigation system). Utilizing local native seed collected in previous years, several alkali meadow species were distributed in the meadow area, including but not limited to beardless wildrye (*Leymus triticoides*), alkali sacaton (*Sporobolus airoides*), saltgrass (*Distichlis spicata*), wire grass (*Juncus balticus*) and several native forb species. Managing for nonnative, invasive plants at the site is ongoing and is accomplished primarily with partner funds. In addition, this project maintained the native plant demonstration garden planted by managing for nonnative, invasive plants and supplemental plantings.



Figure 1. Alkali meadow May 2011



Figure 2. Alkali meadow November 2010, mulch applied

Year Awarded: FY2011

Project completion: FY2011

Report number: 5

Expenditures:

FY07: \$10,728

FY08: \$5,000

FY09: \$8,100

FY10: \$6,000

FY11: \$7,000

Partners: California Department of Transportation, Bureau of Land Management – Bishop Resource Area, Los Angeles Department of Water & Power, Eastern Sierra Interpretive Association



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