

Project Completion Report

Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU)

Project Title: *Developing a Restoration Plan for Rare Saltgrass, Puccinellia Howelii*

Project Code (such as UMT-72 and/or the “J” or “P” number): CSURM - 113/71,
P07AC00021

Type of Project (Research, Technical Assistance or Education): *Research*

Funding Agency: National Park Service

Partner University: Colorado State University

NPS Agreement Technical Representative: *Jennifer Gibson, Whiskeytown National Recreation Area, Jennifer_Gibson@nps.gov*

Principal Investigators: *David J. Cooper*

Start Date of Project: *15 May 2008*

End Date of Project: *15 May 2013*

Funding Amount: \$34,000

Project Summary, including descriptions of products, work accomplished and/or major results. If the information is restricted (e.g. location of endangered species or cultural resources), indicate the title and location of the final report. Also add web sites where project-related information may be found.

Work during this Task Agreement included collaborating with NPS, Caltrans, and the California Department of Fish and Game on reviewing and commenting on Caltrans' proposed designs and plans for restoration of the mineral spring which support *Puccinellia howelii*. Also included travel for graduate student to establish plant monitoring cameras and to collect data prior to restoration. Monitoring during and post restoration and the finalization of a long term monitoring plan will be covered under Task Agreement existing and current Task Agreement CSURM 263.

Number of students participating in this project: undergraduates, graduate students, degrees conferred. *Two graduate students.*

Lessons Learned from this project: *Restoration of Puccinellia howelii habitat would not have been possible without the guidance and support of Colorado State University. Park staff are depending on CSURM 263 to assist in activities during restoration of the salt springs and monitoring post restoration.*