

Sierra Nevada Conservancy Grant Program Final Report

The populations of *A. argophyllus* will continue to be monitored annually. The troughs and fences will also be monitored annually and our Range Program will maintain them as needed. Known Noxious weed populations will be continue to be monitored and treated under the in-place schedule. These sites are visited regularly and any new weed infestations found will be documented. New populations will be added to the

SNC-approved Performance Measures

Please list each Performance Measure for your Project, as identified in your Grant Agreement, and the results/outcomes.

1. Resources Leveraged for the Sierra Nevada: Purpose *The purpose of this Performance Measure (PM) is to measure the additional resources generated as a result of SNC investment. The total value is based on matching funds provided by external sources, number of volunteer hours, and the value of major in-kind contributions made to a project. This performance measure is applicable to all of SNC's program areas and measures SNC's ability to leverage Californian's direct investment in the Sierra.* This project allowed 18 college students to gain valuable field experience and it allowed ELFO to complete 274 acres of archeology survey. In addition, BLM contributed many more hours (+ 100) than were allocated for this project. CDFW will be contributing labor funding to install 1 mile of pipe fence on their land.

2. Number and Diversity of People Reached: *The purpose of this Performance Measure (PM) is to measure progress of information-sharing and education efforts and inclusiveness of other project efforts such as plan development.* This project is located in a remote area of NE California. Most of the use is livestock grazing and seasonal hunting. There are 2 ranchers (permittees) that hold grazing permits in the project area. Both are aware of the project and are in support. There are few visitors to these areas, most are hunters. All hunters encountered have been in support of this project as it provides clean surface water for wildlife. It is anticipated that we have reached about 40 hunters over the course of this project.

3. Number and Types of Jobs Created: *The purpose of this Performance Measure (PM) is to measure economic benefits to the Sierra Nevada Region by tracking the full-time equivalent jobs created by SNC-funded activities.* There were no jobs created as a result of this project.

4. Number and Value of New, Improved, or Preserved Economic Activities: *The purpose of this Performance Measure (PM) is to provide the types, quantities, and, where appropriate, estimated dollar values of new, improved or preserved economic activities, products and services. This PM relates to SNC's goals to develop tourism and recreational opportunities, aid in the preservation of working landscapes, and assist the regional economy.* This project directly improved surface water at 7 springs by installing 9 troughs. In addition, two large riparian areas have been protected from vehicular and hoof use. This project allows for improved dispersal of livestock and Free Roaming horses and burros. Ranchers are expected to benefit economically, however, they will not report numbers to BLM. Wildlife also benefit from improved surface water and riparian area protection. As a result, it is anticipated that hunting opportunities will increase. It is difficult to measure as tourism and increased economics as this area is remote, hunters often camp out and BLM does not monitor camping use. Fenced acres at Upper Line Springs are significantly less that what was originally anticipated. These water sources support livestock, wildlife and free roaming horses and burros. Our original fencing estimate for these two sources was based on a combination of current conditions at the time and an in office GIS exercise. When we began flagging Upper Line Spring for the fencing contractor it became clear that the original estimate was much larger than the spring and associated riparian area needed