



desert conservation  
PROGRAM

February 15, 2011

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:  
**Rare Plant Inventories**  
**2005-JS-497B**

The work for the above referenced project has been completed. Please see the attached for all project related information.

**The purpose of the above referenced project was:**

Use a landscape approach to conduct botanical surveys for ten rare plant species: sticky ringstem, Las Vegas bearpoppy, white bearpoppy, threecorner milkvetch, Pahrump Valley buckwheat, Las Vegas buckwheat, sticky buckwheat, Beaver Dam breadroot, white marginied beardtongue and yellow two-tone beardtongue. These rare plant inventories were designed to obtain comprehensive knowledge and further define the selected rare plant species predictive ecological models including soil-landform relationships.

**The major accomplishment or findings of this project include:**

Rare plant inventories using standardized data collection protocols were conducted at 511 four-hectare (10-acre) plots over a two year period. Surveys were completed during the spring of 2009 and 2010. Inventories resulted in the observation of a total of 98 rare plant locations. All target plant species were observed at least once. A majority of the observations were made within the survey plots, however approximately 30% of all observations were incidental (i.e., the observations were made traveling to or leaving the survey plot). Rainfall during the winter of 2008 and spring of 2009 was close to normal and all the annual species were evident at reference populations, indicating the results of the surveys should also be reliable for annual species.

For more information about this project and/or for other Project Reports or Symposium Reports, please visit our website at:

<http://www.clarkcountynv.gov/Depts/dcp/Pages/CurrentProjects.aspx>

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If you have any questions, please contact Sara Zimnavoda, Project Manager at (702) 455-2946.

Sincerely,

Marci D. Henson  
Program Manager

cc:

US Fish and Wildlife Service  
Board of County Commissioners (7)  
Permittees' Executive Committee  
Permittees' Process Management Group  
John Hill, Purchasing  
Catherine Jorgenson, District Attorney – Civil Division  
Desert Conservation Program Community Advisory Committee  
Desert Conservation Program Interested Parties List  
Multiple Species Habitat Conservation Plan Implementing Agencies  
Science Advisor  
SNPLMA Office (for SNPLMA projects)  
Congressional Office  
All Environmental Management Staff Distribution

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