



desert conservation
PROGRAM

February 15, 2011

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:
**Long Term Conservation Strategy for Palmers Chipmunk SMNRA
2005-USGS-580**

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:

To achieve several of the objectives of the strategy that will provide important data to support and refine monitoring efforts. These objectives include a systematic inventory for Palmer's Chipmunk across the Spring Mountains, correlation of different monitoring methods, recommendations of long-term monitoring sites and development of a monitoring toolbox.

The major accomplishment or findings of this project include:

- Over 15,000 trapping/tracking days were completed.
- Over 1000 target animals were tagged and released throughout the study area.
- Thirty-nine 1-kilometer transects were completed along the entire lower and upper (elevation) distribution of the species range.
- Over 220 Genetic samples were collected from target animals along transects and analyzed for positive identification.
- Tracking plate methodology was conducted and tracks were identified to species and counted.
- Vegetation surrounding each of the 1,920 trapping sites was measured, entered into a database, and analyzed.
- The ecology and distribution of an important endemic species was established.
- An adaptive monitoring protocol was created and delivered.
- A predictive model of habitat suitability of *Tamias palmeri* within the Spring Mountains, Nevada was delivered.

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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>

If you have any questions, please contact Larry Mata, Project Manager at (702) 455-3964.

Sincerely,

A handwritten signature in blue ink that reads "Marci D. Henson". The signature is written in a cursive, flowing style.

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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