



desert conservation
PROGRAM

Date: February 12, 2014

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:
**ASSESSMENT OF POST-FIRE REHABILITATION OF DESERT TORTOISE HABITAT
2009-USGS-808A**

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:

The primary purpose of this project was to rehabilitate desert tortoise habitat with specific goals to:

- Predict areas where exotic annual grasses create high fine fuels that may require control
- Determine the post-fire treatments that are appropriate for re-vegetating burned tortoise habitat
- Identify native Mojave Desert plant species that will be suitable for re-establishment in extreme post-fire environments

The major accomplishments or findings of this project include:

1) Developing a spatial model of fine fuels based on monthly rainfall and fine fuel production across multiple fire locations, 2) relating the success of post-fire treatments on plant establishment as a function of local climate, and 3) determining which native species persist in the soil seed bank and rapidly produce canopy cover for tortoise forage and cover sites.

Aside from the final project summary report three separate reports were also produced:

- A Spatial Model for Estimating Annual Plant Biomass and Prioritizing Fine Fuels Management in Desert Tortoise Habitat in Clark County, Nevada
- Evaluation of Rehabilitation Techniques for Burned Mojave Desert Tortoise Habitat in the Northeast Mojave Desert

respect, protect and enjoy our desert!

333 North Rancho, Suite 625, Las Vegas, NV 89106 • Phone (702) 455-0374 • Fax (702) 382-4593

- Evaluation of Native Mojave Desert Species for Rehabilitating Burned Habitat for the Mojave Desert Tortoise

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/default.aspx>
If you have any questions, please contact Larry Mata at (702) 455-3964.

Sincerely,



Marci D. Henson
Assistant Director, Department of Comprehensive Planning

cc:

- US Fish and Wildlife Service
- Board of County Commissioners (7)
- Permittees' Executive Committee
- Permittees' Process Management Group
- Thomas Boldt, 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
- DCP Staff

DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTICE

Date of Issuance: 1/31/2014

General Project Information

Project Category	Conservation
Compliance Category	9d-Research/Inventory/Monitoring
Project Level	Level 3
Project Title	Assessment of Post-Fire Rehab of DT Habitat in CC
Project Number	2009-USGS-808A
Contractor	US Geological Survey (USGS) -Western Eco Rsrch Ctr
Contractor Person of Contact	Cindy C. Lu
Contractor Project Manager	Lesley A. Defalco
DCP Project Manager	Larry Mata
DCP Person of Contact/Contract Manager	Heather Green
Competitive Award or Sole Source	Sole Source
Contract Start Date	04/06/2010
Purchase Order Number	4800002788-014
Contract End Date	09/28/2013
Commissioner & District	A Steve Sisolak B Tom Collins C Larry Brown D Lawrence Weekly E Chris Giunchigliani F Susan Brager Mary G Beth Scow
Congressional Rep & District	D1 Dina Titus D2 Mark Amodei D3 Joe Heck D4 Steven Horsford

Financial Breakdown

Funding Source	S10 09-11
Original Contract Amount	\$400,000.00
Total Change Request Amount	0.00
Revised Contract Amount	\$400,000.00
<small>(Original Award plus Change Requests)</small>	
Funds Not Used in Contract	1,970.00
Final Payout Amount	\$398,030.00

Performance Information

Total Number of Change Requests	5
Number of Change Requests by Contractor	2
Number of Change Requests by DCP	3
Total Number of Deliverables	41
Number of Deliverables Accepted	41
Number of Deliverables Rejected	0
Number of Delinquent Deliverables	1
Total Number of Milestones	10
Number of Delinquent Milestones	0
Number of Milestones Met on Time	10
Total Number of Invoices Submitted	13
Number of Rejected Invoices	0