



Date of Issuance: June 8, 2022

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY:

**DESERT TORTOISE RANGE-WIDE MONITORING**

**2015-GBI-1541B**

The work for the above reference project has been completed. Below is a summary of project related information.

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

The purpose of this project was to conduct desert tortoise monitoring in the form of line distance sampling (LDS) in six Tortoise Conservation Areas (TCAs) located in the eastern Mojave Desert of southern Nevada and northwestern Arizona including: Piute Valley, Gold Butte, and Mormon Mesa.

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

Surveys were spread across 5 years and 6 different TCAs. The project located 510 tortoises and 346 carcasses while surveying 1,114 transects over the life of the project. Density estimates ranges from 1.3 tortoises/km<sup>2</sup> in Beaver Dam Slope in 2017 to 8.1 Tortoises/km<sup>2</sup> in Piute Valley in 2021 (table 1).

Four sites were surveyed for focal telemetry to help adjust density estimates based on the number of tortoises visible above ground. During the duration of all the surveys the telemetry crews recorded 2,410 observations at the Piute-mid site, 312 observations at the Coyote Springs site, 1990 observations at the Halfway Wash site, and 825 observations at the Gold Butte site.

For more information about this project and/or for other Project Reports or Symposium Reports, please visit our [website](#)

If you have any questions about this project please contact DCP Project Manager Scott Cambrin at (702) 455-3859.



# DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTICE

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## General Project Information

Project Category	Conservation
Compliance Category	9d-Research/Inventory/Monitoring
Project Level	Level 4
Project Title	CLOSED Desert Tortoise Range-Wide Monitoring
Project Number	2015-GBI-1541B
Contractor	Great Basin Institute
DCP Project Manager	Scott Cambrin
DCP Contract Manager	Sara Carrizal
Contract Start Date	12/5/2016
Purchase Order Number	4800007294-004
Contract End Date	12/4/2021

## Financial Breakdown

Funding Source	SNPLMA R15
Original Contract Amount	\$1,022,850.16
Funds not used in Contract	\$0
Final Payout Amount	\$1,022,850.16

## Performance Information

Total Number of Change Requests	1
Total Number of Deliverables	54
Number of Deliverables Accepted	47
Number of Deliverables Rejected	0
Number of Delinquent Deliverables	18
Total Number of Milestones	24
Number of Delinquent Milestones	2
Number of Milestones Met on Time	22
Total Number of Invoices Submitted	8
Number of Rejected Invoices	0