



March 10, 2025

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY
Eldorado Valley Post Translocation Surveys
2017-GBI-1741A

The work for the above referenced 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 is to collect data on the long-term impacts of translocation to the desert tortoise. Current research is for periods of less than five years, so the County wishes to acquire data over a longer period, to help evaluate the usefulness and efficacy of translocation as a recovery tool. The County is re-examining previous translocation sites and controls to see if and how populations have changed since the last survey conducted in 2016. The study included four 5 km² plots that contained 100 5 km transects and those sites were surveyed once in 2023 and again in 2024.

The major accomplishments or findings of this project include:

The major accomplishments of this project:

2023

- Located 103 tortoise with 9 being recaptured from previous surveys
- Located 117 carcasses 15 of which had tags from previous surveys
- Collected 822 observations of 13 tortoises to be used for G₀ calculations during analysis.

2024

- Located 92 tortoises with 10 being recaptured from previous surveys
- Located 140 carcasses with 22 being previously tagged.
- Collected 1409 observations of 13 tortoises to be used for G₀ calculations during analysis.

All data was given to the US Fish and Wildlife Service for later analysis.

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 Scott Cambrin, at (702) 455-3859.