

Date of Issuance: June 2, 2022

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY:  
**DESERT TORTOISE MATING OPPORTUNITIES ON THE BCCE**  
**2019-UNR-1985B**

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:**

In order to understand whether translocated males are contributing equally to the number of clutches and the number of offspring when compared with resident males, it was necessary to understand the rate at which translocated males encounter females during the mating period in the previous fall. This project aimed to provide data regarding translocated versus resident male encounter rates with females, and these data informed the conclusions made from the planned 2021 reproductive study.

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

Performed health assessments on 5 tortoises and collected genetic samples from 3 tortoises. Recorded GPS logger tracks from 3 tortoises. Minimum convex polygons were created for the telemetered tortoises and compared to their more historic home ranges.

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.