

Date of Issuance: June 9, 2022

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY:

**GILA MONSTERS SPATIAL ECOLOGY AND HABITAT USE**

**2019-AUSTINPEAY-1997B**

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:**

This project focused on determining the multi-scale habitat requirements for Gila monsters across southern Nevada (Clark County) and assessing how connectivity among populations may influence potential for species persistence.

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

Information from field was combined with estimates of habitat connectivity and genetic diversity in order to provide spatially-explicit models of population persistence and identification of areas with the greatest management need. These models were used to gauge how Gila monster occurrence and persistence is likely to change in the future, given the scenarios for continuing development, environmental alteration, and climate change.

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 John Ellis at (702) 455-3964.