



October 6, 2025

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY  
**Model Updates 2023**  
**2017-UNR-1782C**

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 Clark County Desert Conservation Program requires an update to predictive habitat models for the proposed amendment to the Clark County Multiple Species Habitat Conservation Plan (MSHCP). Seventeen previously completed species models will be updated to provide the best data to calculate potential impacts to species resulting from private land development activities. The identification of areas of high conservation priority within Clark County is also required.

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

The models of seventeen species were completed, with and without vegetation layers throughout Clark County. Four different algorithms were used to generate species distribution models. To facilitate biological interpretations of the models, the relative importance of environmental predictors was calculated across candidate models for each algorithm. Each of the seventeen species results are presented through figures and tables. These models help determine the habitats of organisms under review for the MSHCP and their presence throughout the County.

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 John Ellis, at (702) 455-3964.