



July 28, 2026

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY
Analysis of Bat Acoustic Data for the MSHCP Amend V2
2023-SWCA-2315F

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 accordance with the MSHCP and permit, the Desert Conservation Program (DCP) monitors species and manages properties to ensure survivability of imperiled species that may be impacted by non-federal development activities. The DCP has begun work towards securing a new incidental take permit, including the collection of data about species and their distribution and abundance within Clark County. These data collection activities will provide baseline information to aid in developing a revised list of covered species, assessing impacts, and developing conservation strategies that further support the development of the amended MSHCP and the application for a new incidental take permit. This project will provide analysis, interpretation, and summary reporting of acoustic data collected from acoustic and roosting surveys for two bat species proposed for coverage under the amended MSHCP and will provide species-level identification for all bat species detected during acoustic sampling.

The major accomplishments or findings of this project include:

Acoustic survey locations were placed within Clark County's Riparian Reserve Units, proposed MSHCP Amendment Impact Areas, the proposed MSHCP Amendment Special Management Areas, and other state and federally managed lands in Clark County. Analysis of the acoustic dataset identified 20 of the 22 bat species known to occur in Clark County. Acoustic bat surveys detected three species currently listed as covered under the current MSHCP: long-eared myotis, long-legged myotis, and silver-haired bat. The surveys also detected two species designated as covered under the proposed amendment to the MSHCP, the spotted bat and Townsend's big-eared bat. Acoustic bat data collected for the project indicates that multiple bat species, including MSHCP-covered species, are foraging and likely roosting within and adjacent to County-managed lands.



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 Kimberley Goodwin, at (702) 455-5529.

