



August 27, 2026

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY
Bat Recording Analysis 2026
2023-SWCA-2325J

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 (COUNTY) manages the Boulder City Conservation Easement (BCCE) and riparian properties along the Muddy and Virgin Rivers for the benefit of species covered by the Multiple Species Habitat Conservation Plan. The County has conducted passive bat detection at these properties to determine which, if any bat species utilize these areas. The County hired a consultant to analyze the provided recordings, identify bat species, and perform manual vetting on a sample of the recordings. This provided information on species or proposed species for the MSHCP amendment.

The major accomplishments or findings of this project include:

Thirteen species of bats were acoustically detected within the project area. Surveys detected one species covered by the Clark County MSCP, the silver-haired bat. They also detected the Townsend's big-eared bat, an MSHCP-proposed covered and evaluation bat species, and western small-footed myotis, an evaluation species. Most of the bat echolocation files that were documented were identified as canyon bat or Brazilian free-tailed bat. Recommendations include that the County continue to purchase parcels along the Meadow Valley Wash, Virgin River, and Muddy River watersheds to protect and enhance habitat for bats and MSHCP-covered species. Bat acoustic surveys should continue in old and new locations to provide information on bat activity throughout the region.

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 Stefanie Ferrazzano, at (702) 455-6836.

