



March 25, 2024

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY  
**Riparian Plant-Pollinator Ecology Phase 2**  
**2021-UNLV-2065A**

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:**

This project is the second phase of Clark County's research into the plant-pollinator ecology in riparian areas in the county. The purpose of this project was to determine the status and condition of restoration efforts that have been conducted by Clark County to inform future restoration needs and find successful restoration methods. It focused on the ability of current riparian habitat to support pollinators, the most pragmatic planting palettes for restoration, and the pollination strategies used by native riparian willow species.

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

Through this project, inventory and monitoring of plant and invertebrate species was completed for selected riparian restoration sites at the Mormon Mesa Subunit. This allowed us to determine which plant species had established and to determine habitat utilization by invertebrates, including pollinators. A combination of extended drought conditions and damage from livestock had negative impacts on restoration outcomes, but it was shown that restoration treatments reduced tamarisk and supported invertebrate utilization.

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) 455-6386.