



Date of Issuance: June 6, 2022

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY:

RIPARIAN PLANT-POLLINATOR ECOLOGY PHASE I

2019-UNLV-1992A

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 purpose of this project was to conduct biological inventories and measure ecological processes for vegetation, floral resources, soil seed banks, and seed arriving at sites in locations where Clark County established patches of native riparian vegetation as plant and faunal habitat.

The major accomplishments or findings of this project include:

The first phase of the project was successfully completed. Five patches in which Clark County restored native plants in 2014 were each sampled with a 100 square meter plot in each patch. Four plots were then sampled in the non-native tamarisk monoculture surrounding each native patch to assess how vegetation, seed banks, and seed rain changed with distance from native patch. In total, 25 plots were sampled. Vegetation was sampled by species using cover classes. Soil seed bank samples were collected in May 2020, placed in a greenhouse facility at the University of Nevada Las Vegas, and assayed using the emergence technique by counting seedlings and via the extraction technique by directly separating seeds from soil. Seed rain was measured throughout the summer and autumn of 2020 by deploying seed traps that were inventoried every two weeks to monthly.

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 Stefanie Ferrazzano at (702) 455-6386.



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DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTICE

Date of Issuance: 6/6/2022

General Project Information

Project Category	Conservation
Compliance Category	9d-Research/Inventory/Monitoring
Project Level	Level 2
Project Title	CLOSED Riparian Plant-Pollinator Ecology Phase 1
Project Number	2019-UNLV-1992A
Contractor	University of Nevada (UNLV) - Board of Regents
DCP Project Manager	Stefanie Ferrazzano
DCP Contract Manager	Sara Carrizal
Contract Start Date	3/9/2020
Purchase Order Number	4800009688-009
Contract End Date	2/15/2021

Financial Breakdown

Funding Source	S10 19-21
Original Contract Amount	\$50,000.00
Funds not used in Contract	\$0
Final Payout Amount	\$50,000.00

Performance Information

Total Number of Change Requests	1
Total Number of Deliverables	7
Number of Deliverables Accepted	7
Number of Deliverables Rejected	2
Number of Delinquent Deliverables	5
Total Number of Milestones	4
Number of Delinquent Milestones	4
Number of Milestones Met on Time	0
Total Number of Invoices Submitted	3
Number of Rejected Invoices	0