



March 25, 2024

## DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY Rare Plant Surveys 2017-IRONWOOD-1755A

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 surveys collected data on plant species found in Clark County, including four critically endangered and one special interest species. The information from the surveys serves to help validate and refine habitat suitability models for plant species of concern. Regions that were identified as suitable habitat and which had few previous surveys were targeted. This will identify potential areas of conservation and help land managers evaluate the status of populations of sensitive species.

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

Botany teams used a combination of coarse- and fine-scale ground surveys to search for target species. This resulted in a total of 127 rare plant occurrence records, occupying 1,797 acres of the 22,049 acres surveyed. Target species were observed at 23 of the 38 locations surveyed. This survey effort was instrumental in elucidating the previously undocumented range and abundance of Blue Diamond cholla when an estimated 14,000 individuals were documented at Summit Pass.

For more information about this project and/or for other Project Reports or Symposium Reports, please visit our <u>website</u>.

If you have any questions about this project, please contact Stefanie Ferrazzano, at (702) 455-6386.