



February 19, 2025

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY  
**Blue Diamond Cholla Surveys**  
**2021-IRONWOOD-2080A**

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 expand the known occurrence datasets for Blue Diamond cholla, ground-truth habitat suitability models for the species, and secure information about Blue Diamond cholla presence in areas at risk for development or disturbance by human activities.

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

- Completed targeted surveys covering more than 67,377 total acres, including 41,908 acres of modeled habitat.
- Five survey areas yielded negative results, and remaining areas resulted in five new element occurrence records for Blue Diamond cholla and three new incidental element occurrence records for halfring milkvetch.
- A re-visit to the Summit Pass Blue Diamond cholla occurrence expanded the previously delineated boundary of the occupied area to approximately 34,000 individuals over 2,486 acres.

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.