



July 7, 2026

DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY
BCCE Weed Management
2021-NPS-2005D

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 goal of this project is to support vegetation management and maintenance activities in the Boulder City Conservation Easement (BCCE) to maintain and improve desert tortoise habitat. Surveys of routes in the BCCE were conducted to detect non-native vegetation and conduct targeted treatments of existing occurrences of invasive, non-native vegetation. The National Park Service (NPS) was provided with access to BCCE routes to conduct annual weed surveys and control occurrences of invasive, non-native vegetation.

The major accomplishments or findings of this project include:

The NPS concluded that most of the BCCE is relatively weed free on an overall acreage basis. Early detection and control were important to control weeds early before they became well established and developed seed banks. NPS detected and treated 13 individual buffelgrass plants scattered in three separate locations within a recently constructed and restored powerline corridor. As of the end of April 2025, there were no living buffelgrass plants found in the previously treated areas of the BCCE. Another noxious weed, the Sahara mustard, was observed in the BCCE and the Quail Wash area, but its population density has declined in previously treated areas. Other invasive weeds of Mediterranean grasses, Russian thistle, tamarisk, and puncturevine were observed in lesser populations than in recent years. This was likely in part due to the winter of 2024/2025 experiencing normal to below normal precipitation resulting in below average annual plant production.

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 Elizabeth Herrmann, at (702) 455-2722.