

Agency/Organization: Ecocentric, LLC.

Project Name: Mark-Recapture Surveys on Demography Plots

Project Number: 2023-Ecocentric-2377A

Reporting Period: October through December 2025

Project Contact Name and Information:

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QUESTION 1: What did you accomplish during this reporting period?

How did these accomplishments help you reach the goal of your project?

If relevant, what indicators or benchmarks were used to determine your progress?

During this quarterly reporting period (Oct through Dec), Year 1 fieldwork was completed, and Year 1 project data were submitted.

- Field Work – Year 1 (Oct 2 through Oct 7, 2025)
 - Biologists completed mark-recapture surveys at the Trout Canyon (Oct 2-4) and Cactus Springs (Oct 5-7) plots.
- Annual Project Data – Year 1 (Dec 15)
 - Ecocentric compiled and submitted digital data, GPS tracks, maps, photographs, and a revised data management plan.

Progress benchmarks during this reporting period were based on the successful completion of Year 1 field surveys and data reporting. Surveys were completed within the proposed timeframe with full coverage of plots, and tortoises were detected on both plots. An additional benchmark completed was the timely submission of annual project data.

QUESTION 2: What, if any, problems were encountered? Briefly describe those problems and the manner in which they were dealt.

Access was difficult at the Cactus Springs plot. Biologists had to walk approximately 2km from the single-track BLM road to access the plot. Additionally, tortoise density was low at this location. Tortoise sign was observed off the plot as biologists walked to the plot, but no tortoises were detected on the plot until midday of survey pass 1. Ecocentric reached out to Clark County to determine the best course of action and recommended that Clark County consider moving the plot closer to Highway 95. Since a tortoise was detected on the plot, it was decided to keep the current location of the plot.

QUESTION 3: What, if any, proposed activities were not completed? Briefly describe those activities, the reasons they were not completed, and your plans for carrying them out.

At this time, all proposed activities have been completed.

QUESTION 4: What is the calculated percent of work completed?

To date, approximately 20% of the total project work has been completed. All project activities for 2025 have been finished. There are three more field seasons of surveying, along with future reports and data compilation, to be completed over the remainder of the project timeline.

QUESTION 5: Do you foresee any upcoming problems with future project activities? If so, how do you propose to overcome those problems?

Although not encountered during Year 1 fieldwork, one potential issue that could occur during future fieldwork for this project is if no desert tortoises are detected during pass 1 of a plot survey. Ecocentric proposes that Clark County work with USFWS to determine best course of action for each of the remaining plots.

QUESTION 6: Is there anything else you want to tell the DCP about this project?

Ecocentric is working with very experienced and competent biologists, and they have done a fantastic job during this year's surveys. We look forward to continuing the work on this project.

QUESTION 7: What was produced during the reporting period?

The following milestones and deliverables were completed during this reporting period:

- M05 Begin Field Work – Year 1
- M06 End Field Work – Year 1
- D04 Quarterly Progress Report (Project Start - September 2025)
- D05 Annual Project Data – Year 1