

**Agency/Organization:** Bio Logical LLC

**Project Name:** Desert Tortoise Occupancy on the Boulder City Conservation Easement

**Project Number:** 2023-BIO-2325D

**Deliverable Number:** D14

**Reporting Period:** April 1, 2025 – June 30, 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 quarter, Bio Logical began and completed project field work. All plots, plot data deliverables, and drone data deliverables were successfully completed. Each deliverable received feedback from Scott Cambrin, and any necessary changes to meet field, technical, and quality aspects of project goals were implemented.

Completed items for this quarter were; M01 Contract Award and Mobilization, M02 Project Kick-off Meeting, D01 Work Plan, D02 Data Management Plan, D03 Permits, M03 Training, M04 Start Occupancy Field Work, D04 Quarterly Progress Report, M05 Begin Drone Field Work, D5 Occupancy Data Deliverable 30 Plots, D06 Drone Data Deliverable, D07 Drone Data Deliverable, D08 Occupancy Data Deliverable 70 Plots, D09 Drone Data Deliverable, D10 Drone Data Deliverable, M06 End Drone Field Work, D11 Occupancy Data Deliverable 140 Plots, M07 End Occupancy Field Work, D12 Occupancy Data Deliverable 210 Plots.

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

Execution of this quarter's milestone was not marred by any major issues. Multiple seasons of refinement and an excellent team meant that very little occurred with regard to data collection errors or field issues.

Staffing this year was excellent, however our final plot group was significantly delayed by communicating to the crews that May 21<sup>st</sup> would be the final day early on, many people made arrangements to depart on May 22<sup>nd</sup>, resulting in the last couple of plot groups being significantly delayed simply by having no AB's available. Seasonally, we encountered relatively mild conditions, and the delay didn't result in overlap into temperatures in which data quality should be impacted.

The only major problem was coordinating our initial training, as the contract delays led to our field training not occurring until Monday after field work was supposed to start.

We are already working to schedule the training for the 2026 season so as to be able to assure that it is well attended and immediately prior to the commencement of fieldwork.

**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.**

All proposed activities were completed this quarter.

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

The percent of work completed currently sits at 70.37%, with 19/27 total line items for 2025 completed.

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

No problems with future activities are foreseen at this time. While there were some initial challenges, we anticipate smooth sailing going forward.

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

Bio Logical appreciates the cooperation and opportunity to work with the DCP and Scott Cambrin. The initial setbacks that were encountered this year were unique and should not be encountered going forward.

**QUESTION 7: What was produced during the reporting period?**

Bio Logical completed all field work and produced relevant occupancy data deliverables, drone field work and relevant drone data deliverables, as well as a quarterly report.