Quarterly Report

These reports shall be Microsoft Word documents submitted electronically on or before January 5, April 5, July 5, and October 5 of each calendar year for the term of the project.

Quarterly reports should be submitted directly to dcp@clarkcountynv.gov County reserves the right to edit these reports for grammar and accuracy for posting to a public website.

Agency/Organization: U.S. Geological Survey

Project Name: Desert Tortoise Predator-Prey Dynamics II

Project Number: 2021-USGS-2045A

Deliverable/Milestone #: D37

Reporting Period: July 1, 2026 – September 30, 2026

Project Contact Name and Information:

Todd Esque
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500 Date Street
Boulder City, NV 89005

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?

- Redeployed five clusters of 9 jackrabbit cameras for spatial capture-recapture to their final 8-week deployment locations in early July. In late August, we recovered all cameras from jackrabbit and coyote clusters. There were a total of 147 station visits to redeploy and recover cameras, with 3 cameras missing because of August flooding. Sorted photos from 144 memory cards recovered from jackrabbit and coyote cameras.
- Completed planned trapping of black-tailed jackrabbits for the purpose of retrieving the final deployed GPS/VHF collars. Between the beginning of July and the end of September, there were 3 jackrabbit captures, including 2 re-captures in which collars were retrieved. Tracking jackrabbits (via radiotelemetry) was completed. There are no remaining collared jackrabbits being monitored.
- Monitored GPS data for coyotes in the BCCE and surrounding area as we recover the remaining collars. Recovered 2 collars, both from scheduled collar releases. There are currently 3 coyotes that have transmitting collars (1 male, 2 females).
- Placed/monitored trail cameras at rabbit bait locations to assist in capture efforts (monitoring entails camera maintenance and regular downloads, as well as sorting and analyzing photos and data). Also placed one camera at a coyote bait site to monitor for potential future collar recovery.

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

None.

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 during the reporting period.

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

For 2026, 67% of deliverables/milestones (12 of 18) have been completed. Primary fieldwork has been completed, with 48 months of data collection.

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

No

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

No.

QUESTION 7: What was produced during the reporting period?

(M20) Quarterly Status Meeting
(M21) 2026 Annual Project Review Presentation
(D37) Quarterly Progress Report (July - September)
(D38) Quarterly Data Deliverable

Please report on the status of each Milestone and Deliverable, indicate whether they are not started, in progress, or completed and provide comments on the status as necessary.

Date Due	Delivery/ Milestone #	Deliverable/Milestone	Status
6/15/2022	M01	Contract Award and Mobilization	Completed
12/8/2022	M02	Project Kick-off Meeting	Completed
2/14/2023	D01	Work Plan	Completed
3/1/2023	D02	Data Management Plan	Completed
3/15/2023	D03	Permits	Completed
4/5/2023	D04	Quarterly Progress Report (Project start - Mar)	Completed
4/15/2023	D05	Quarterly Data Deliverable	Completed
4/30/2023	M03	Quarterly Status Meeting	Completed
7/5/2023	D07	Quarterly Progress Report (Apr - Jun)	Completed
7/5/2023	D08	Quarterly Data Deliverable	Completed
7/31/2023	M04	Quarterly Status Meeting	Completed
8/23/2023	M05	2023 Annual Project Review Presentation	Completed
10/5/2023	D09	Quarterly Progress Report (Jul - Sep)	Completed
10/5/2023	D10	Quarterly Data Deliverable	Completed
10/31/2023	M06	Quarterly Status Meeting	Completed
11/15/2023	D11	Annual Data Deliverable	Completed

1/5/2024	D12	Quarterly Progress Report (Oct - Dec)	Completed
1/31/2024	M07	Quarterly Status Meeting	Completed
4/5/2024	D13	Quarterly Progress Report (Jan - Mar)	Completed
4/5/2024	D14	Quarterly Data Deliverable	Completed
4/30/2024	M08	Quarterly Status Meeting	Completed
6/30/2024	D15	Biennium Progress Summary Report	Completed
7/5/2024	D16	Quarterly Progress Report (Apr - Jun)	Completed
7/5/2024	D17	Quarterly Data Deliverable	Completed
7/31/2024	M09	Quarterly Status Meeting	Completed
8/19/2024	M10	2024 Annual Project Review Presentation	Completed
10/5/2024	D18	Quarterly Progress Report (Jul - Sep)	Completed
10/5/2024	D19	Quarterly Data Deliverable	Completed
10/31/2024	M11	Quarterly Status Meeting	Completed
11/15/2024	D20	Annual Data Deliverable	Completed
11/15/2024	D21	Year 1 & 2 Report	Completed
12/15/2024	D22	Final Project Review Summary Form and Project Claim Release	Completed
12/31/2024	N/A	End Year 2	N/A

Years 3 & 4:

Date Due	Delivery/ Milestone #	Deliverable/Milestone	Status
6/15/2024	M12	Purchase Order Award and Mobilization	Completed
1/5/2025	D23	Quarterly Progress Report (October - December)	Completed
1/31/2025	M13	Quarterly Status Meeting	Completed
4/5/2025	D24	Quarterly Progress Report (January - March)	Completed
4/5/2025	D25	Quarterly Data Deliverable	Completed
4/30/2025	M14	Quarterly Status Meeting	Completed
7/5/2025	D26	Quarterly Progress Report (April - June)	Completed
7/5/2025	D27	Quarterly Data Deliverable	Completed
7/31/2025	M15	Quarterly Status Meeting	Completed
8/18/2025	M16	2025 Annual Project Review Presentation	Completed
10/5/2025	D28	Quarterly Progress Report (July - September)	Completed
10/5/2025	D29	Quarterly Data Deliverable	Completed
10/31/2025	M17	Quarterly Status Meeting	Completed
11/15/2025	D30	Annual Data Deliverable	Completed
1/5/2026	D31	Quarterly Progress Report (October - December)	Completed
1/31/2026	M18	Quarterly Status Meeting	Completed
4/5/2026	D32	Quarterly Progress Report (January - March)	Completed
4/5/2026	D33	Quarterly Data Deliverable	Completed
4/30/2026	M19	Quarterly Status Meeting	Completed
6/30/2026	D34	Biennium Progress Summary Report	Completed
7/5/2026	D35	Quarterly Progress Report (April - June)	Completed
7/5/2026	D36	Quarterly Data Deliverable	Completed
7/31/2026	M20	Quarterly Status Meeting	**Completed**
8/31/2026	M21	2026 Annual Project Review Presentation	**Completed**
10/5/2026	D37	Quarterly Progress Report (July - September)	**Completed**
10/5/2026	D38	Quarterly Data Deliverable	**Completed**
11/15/2026	D39	Final Data Deliverable	Not Yet Completed

11/30/2026	D40	Final Project Report	Not Yet Completed
11/30/2026	M22	Final Review Meeting	Not Yet Completed
12/15/2026	D41	Final Biennium Progress Summary Report	Not Yet Completed
12/15/2026	M23	Receipt Submittal	As Necessary
12/15/2026	D42	Final Project Review Summary Form and Project Claim Release	Not Yet Completed
12/31/2026	N/A	End Year 4	N/A