

Agency/Organization:

Southern Utah University

Project Name:

Edaphic Components of Las Vegas Bearpoppy Habitat

Project Number:

2023-SUU-2380A

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?**

- Collected Nellis AF Base samples
- Finished Fall soil processing and sent to external laboratory for analysis

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

- Progress towards completing all sampling sites

If relevant, what indicators or benchmarks were used to determine your progress?**QUESTION 2:****What, if any, problems were encountered? Briefly describe those problems and the manner in which they were dealt.**

- We experienced two major problems:
 - Staffing: We lost three staff members during this period, one of which was the Field Manager. This made collecting soil samples nearly impossible due to overlaps with other time-sensitive projects.
 - PI health: The PI had to take a nearly 2-month leave of absence from work duties to recover from a major health issue. Coupled with an already understaffed team, these were major detriments to completing spring field work.
- We are still short staffed currently but have hired one additional team member. Our fall schedule for other projects is not as intense as the spring season, so our current staff will be sufficient to finish out this project.
- There isn't a lot that can be done regarding issue two. We did update our communication protocol in that another member of the staff will act as Project Manager if the situation happens again. This will ensure communication with Clark County is maintained.

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.

- We intended to finish sampling from the remaining sites (9/30 remaining) but only collected from one.
- The reasons for not completing these activities are described in question 2.

QUESTION 4:

What is the calculated percent of work completed?

- Including D12, 64.7% (11/17 deliverables) of the planned work has been completed.

QUESTION 5:

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

- Our only worry at this point is ensuring we have all the laboratory analysis back with enough time to write the final report (assuming we are granted a six-month extension). We intend to overcome this problem by collecting all the remaining sites in one field outing rather than multiple over 4-6 weeks. This will be done as soon as the summer heat drops enough to allow us to work safely (estimated mid-September).

QUESTION 6:

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

- We really appreciate your patience and willingness to work with us as we deal with our staffing and health issues.

QUESTION 7:

What was produced during the reporting period?

- Fall soil sample in-house processing dataset and analysis.