2019 PROGRESS REPORT

Quarter: (circle one) 2020 1st 2020 2nd 2020 3rd 2020 4th

Grant Program, Number and Title: RCN; GSA 00070; Communication & Project Support for Xeric Habitats for Pollinators

Organization: Strategic Stewardship Initiative

Project Leader: Elizabeth Crisfield

<u>Abstract</u>: Please provide a short (1-2 paragraphs) abstract that addresses EACH of the following: the objectives of your project, accomplishments to date, future plans and timelines with an estimate for when the project will be completed.

This spring, I worked with sites to make sure they were implementing bee sampling and sent regular reminders. Some sites were delayed by COVID restrictions on field work, but most sites only missed the May date. I also worked closely with Helen Poulos' team to give them access to site managers to get vegetation data and shared all the data I had accumulated to date include site GIS files. I also worked with Clare to make sure the data she cleaned up from 2018 was ready for uploading to Discover Life and that the data for 2019 was going to be completed and uploaded. Sam Droege's lab had a pretty significant disruption due to COVID, but most of our ID's were able to be completed independently by Clare working at home.

Were planned goals/objectives achieved last quarter?

Yes.

<u>Progress Achieved</u>: (For each Goal/Objective, list Planned and Actual Accomplishments)

- 1. Coordination: Communications with sites have been ongoing, primarily with respect to monitoring.
- 2. Best Management Practices: no work on this subject this quarter
- 3. Data Management: worked with Helen to facilitate data access and format.

Difficulties Encountered:

None

Activities Anticipated Next Quarter:

In the 3rd quarter I will:

- Work with Helen Poulos and Drew Barton to refine manager questions to guide analysis
- Facilitate a new lep team to survey for nocturnal moths
- Engage Clare to research bee traits related to vegetation communities
- Prepare a report of bee monitoring results when Bee team completes 2019 identifications (delayed because COVID precautions prevent Clare from visiting with Sam to confer.)
- Coordinate bee monitoring at sites (as possible given COVID-related monitoring restrictions)
- Update the Project website

Expected End Date: December 2020 (this contract); expected to continue in 2021

Costs:

Total life to date expenses (include this quarter): \$11646.01 total (4076.11 match, 7569.90 invoiced)

2nd quarter: Total expenses: \$7695.00 total (2693.25 match, 5001.75 invoiced) 1st quarter: Total expenses: \$3,951.01 total (1,382.86 match, 2,568.15 invoiced)

Total Approved Budgeted Funds: \$40,500 total (\$14,175 match, \$26,325 invoiced)

Are you within the approved budget plan and categories? Yes

Signature: Elizabeth Cusfield

Date: August 30, 2020