

2022 PROGRESS REPORT

Quarter: (circle one)

2022 1st

2022 2nd

2022 3rd

2022 4th

Grant Program, Number and Title: RCN 2 Project 2 Job 1 GSA 00136 Amend 1 Nocturnal moth surveying, specimen ID and data management

Organization: Sven the Entomologist LLC

Project Leader: Sven Strnad

Abstract: 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.

- 1) Provide and deliver three moth trap units to Delaware and instruct user on their safe use and the processing of the moth samples.
- 2) Sample moths at Warren Grove, NJ five times during the summer at appropriate intervals and ship the samples to Steve.
- 3) Sample moths at Michaux State Forest five times during the summer at appropriate intervals.

Were planned goals/objectives achieved last quarter? Yes

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

- 1) Traps were delivered to Shannon in Delaware and I instructed her on how to assemble the traps, check to see that the UV lights would turn on at night, charge the batteries, remove and store the moths, and how to properly add safety signage.
- 2) Permits were obtained from the state of New Jersey to sample the area. During the second quarter, the site was sampled three times and moth samples were shipped out within the required time period. Authorities were notified prior to each sample event.
- 3) Permits were obtained from the state of Pennsylvania to sample the area. During the second quarter, the site was sampled two times and moth samples. The moths from these two sample periods have been identified and counted. Authorities were notified prior to each sample event.

Difficulties Encountered:

Difficulties were encountered with one of the batteries used to power the UV lights. As a result, that battery was replaced with another battery. In addition, a back-up battery was provided.

Activities Anticipated Next Quarter: Continue sampling at Warren Grove two more times and three more times at Michaux State Forest. Maintain contact with Shannon in Delaware and provide support as needed.

Expected End Date: December 31, 2022

Costs:

Total life to date expenses (include this quarter):\$5,517.95

Total Approved Budgeted Funds:\$12,000

Are you within the approved budget plan and categories? Yes

Signature: 

Date: 31 July 2022