

Attachment B
QUARTERLY PROGRESS REPORT
FINAL

Quarter: (circle one)

2020 1st **2021 2nd** 2021 3rd 2021 4th
Oct 1-Dec 31 2020 **Jan 1-Mar 31 2021** Apr 1-Jun 30 2021 Jul 1-Sep 30 2021

Grant Program, Number and Title:

Subaward Number: GSA 00041
RCN Spotted Turtle Assessment in MD/DE

Contractor: Salisbury University

Project Leader: Eric Leibgold

Abstract:

This quarter was the last quarter of the last season (after the extension) of the RCN. We purchased the final needed supplies. We completed the latter 8 days of the 12 day surveys at our two main sites (Trap Pond State Park and Prime Hook Wildlife Refuge), increasing two plots to high density at one site (Trap Pond) and conducting an additional TRA 4-day assessment at a newly discovered subsite at Prime Hook (with moderate success). Additionally, in this time period, we achieved our goals of completing 20 DNA samples at two additional sites. Finally, we wrote our final RCN report.

Were planned goals/objectives achieved last quarter? Yes

Progress achieved:

In this time period, we achieved our goals of completing sampling (8 days of the 12 days aka 2nd and 3rd sampling periods) at our two sites for 2021 (Trap Pond State Park, DE and Prime Hook National Wildlife Refuge, DE). Water levels at Prime Hook were too low to use high density sampling, while we were able to increase our trap number using high-density sampling at two plots at Trap Pond as those plots had large ponds. Ironically, the other two plots had too low water levels to complete any sampling in this period. We additionally conducted a 4-day TRA at a subsite (one plot with 5 traps) at Prime Hook that was too far to constitute another plot and too near to be its own separate site. We continued to facilitate sampling by refuge staff at Blackwater Wildlife Refuge who surveyed 4 subsites there according to RCN protocols. We returned to two previous sites (Assateague National Seashore, MD and Assawoman Wildlife Area, DE) that did not have 20 samples of DNA and reached that number as well as adding samples to reach 20 at Blackwater. In sum, we captured spotted turtles 57 times and collected 22 tissue samples. Finally, we collated all of our RCN data and wrote our final report.

Difficulties encountered in meeting goals and objectives:

We had no difficulties with our goals other than navigating some unexpectedly colder weather. That may have reduced our trap success and definitely reduced the days that we could trap or visually survey.

Activities anticipated next quarter:

This quarter was the last quarter of our contract. We completed our site surveys and collecting enough DNA at most previous sites. We came in slightly under budget for our entire budget.

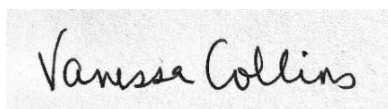
Expected End Date: 6/30/2021

| | |
|---|------------------|
| Total life to date expense (include this quarter) | 17,195.85 |
| Total approved budget funds: | 27,447.00 |
| Are you within the approved budget plan and categories? | Yes |

The foregoing information is accurate as of the date set forth below.

SALISBURY UNIVERSITY

By:



Name: Vanessa Collins

Title: Research Accounting & Compliance Specialist