

Attachment B

QUARTERLY PROGRESS REPORT

Quarter: (circle one)

2019 1st
Oct 1-Dec 31 2018

2019 2nd
Jan 1-Mar 31 2019

2019 3rd
Apr 1-Jun 30 2019

2019 4th
Jul 1-Sep 30 2019

Grant Program, Number and Title:

Subaward Number: GSA 00041

RCN Spotted Turtle Assessment in MD/DE

Contractor: Salisbury University

Project Leader: Eric Leibgold

Abstract:

The second quarter of 2019 was the primary quarter for sampling spotted turtles in 2019. Our goals were to complete sampling at three sites and collect tissue samples for DNA. We trapped primarily at three sites with demographic (12 day) trapping periods at two sites (Blackwater Wildlife Refuge, Assateague Island National Seashore) and a rapid assessment at one site (Deal Island Wildlife Area) from late March to May.

Were planned goals/objectives achieved last quarter? Yes

Progress achieved:

We achieved the first goal, completing the scheduled sampling. As to the second goal (tissue samples), the requested number of samples was increased from 7 to 20 just prior to the sampling season and partway through the season protocols were changed to allow 'high-intensity' sampling effort. However, we were unable to change our protocols at that late date and were unable to collect that number of samples from most sites. Later (June) sampling solely for tissue samples (after the peak period) in June at Assawoman Wildlife Area (originally sampled in 2018) was mostly unsuccessful. However, the genetic biologists have indicated that priority sites like islands and other sites may have < 20 samples. We also have additional buccal samples from some that we have sent/are sending for the geneticists to test if they can be utilized for the analyses.

Difficulties encountered in meeting goals and objectives:

We did not encounter any difficulties in these goals.

Activities anticipated next quarter:

In the next two quarters, as it has become too hot to justify the effort per sample even for tissue sampling, our goals are modest. We anticipate completing data forms, sending in tissue samples, purchasing more supplies to prepare for next season (starting in February 2020), performing scouting surveys at 3 new sites for 2020, and scheduling the 2020 field season. Anticipated scheduling for the 2020 season includes surveys solely for tissue collection of sites previously sampled in 2018-2019 in early 2020 at least 1 site in DE (mid-February to early March). Primary sampling (Demographic Assessments) will occur at three sites in 2020 (2 in DE, 1 in MD) from mid-March to late May. If time and effort allows, we will revisit sites sampled in 2018-2019 to supplement DNA collection. The anticipated end date for data collection is June 2020 and the anticipated project completion is September 2020.

Total life to date expense (include this quarter)	5,195.02
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:

Vanessa Collins

Name: Vanessa Collins

Title: Research Accounting & Compliance Specialist

Date: 7/31/19