

# 2020 PROGRESS REPORT

Quarter: (circle one)      2020 1<sup>st</sup>      2020 2<sup>nd</sup>      2020 3<sup>rd</sup>      **2020 4<sup>th</sup>**

Grant Program, Number and Title: RCN, GSA 00045, Assessment of Spotted Turtles in New York

Organization: SUNY Potsdam Research Foundation

Project Leader: Glenn Johnson

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.

The overarching objective of this RCN project is to support the strategic implementation of regional conservation planning for at-risk turtles in the Northeastern States, addressing the most time-sensitive research and management needs for at least five priority species (Blanding's, Eastern Box, Wood, Spotted Turtles, and Northern Diamondback Terrapins) through four separate but complementary initiatives.

SUNY Potsdam has specific tasks to contribute toward this overarching objective for **Spotted Turtles**. These are:

1. Coordinate selection of study areas with the State, and permissions and permits that will be required. This component of the project has been completed for sites to sample in 2020.
2. Conduct Trap Rapid Assessments (TRA), Demographic Assessments (DA) or Visual Rapid Assessments (VRA) surveys for spotted turtles at 10 – 15 sites. This task was for 2019 completed in the 2<sup>nd</sup> quarter. This task was for 2020 completed in the 3<sup>rd</sup> quarter.
3. Collect DNA samples of each individual spotted turtle encountered. This task for 2019 was completed in the 2<sup>nd</sup> quarter. This task was for 2020 completed in the 3<sup>rd</sup> quarter.

Future plans. All field work (trapping and blood sampling) for this project was completed in August 2020. All data and blood samples have been submitted to regional project managers. A final report will be prepared by November 2021.

Were planned goals/objectives achieved last quarter? Yes

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

## 1. Selection of study areas

This task has been completed in the second 2020 quarter

## 2. Conduct Trap Rapid Assessments (TRA), No Demographic Assessments (DA) this quarter

This task has been completed in the previous quarter

## 3. Collect DNA samples

This task has been completed in the previous quarter

Difficulties Encountered:

Not applicable

Activities Anticipated Next Quarter: Begin preparation of final report.

Expected End Date: November 2021

Costs:

Total life to date expenses (include this quarter): \$23,281.20

Total Approved Budgeted Funds: \$23,333.00

Are you within the approved budget plan and categories? Yes

Signature:

A handwritten signature in black ink, appearing to read "Glenn Johnson". The signature is written in a cursive style with a large initial "G".

Date: 5 January 2021