

# 2021 PROGRESS REPORT

Quarter: (circle one)

2021 1<sup>st</sup>

2021 2<sup>nd</sup>

2021 3<sup>rd</sup>

2021 4<sup>th</sup>

Grant Program, Number and Title: Regional Conservation Needs (RCN) Project “Habitat for Pollinators: Improving Management for Regionally Significant Xeric Grasslands, Barrens, and Woodlands in the Northeast”

Organization: Northeast Association of Fish & Wildlife Agencies

Project Leader: John Heilferty

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 primary objective of the RCN Project is to improve the ability of northeast states to implement cost-effective habitat management for the benefit of native pollinators and Regional Species of Greatest Conservation Need (RSGCN) that depend upon these priority habitat types.

Accomplishments to date include the following:

- Sampling effort #1 (April), #2 (May), #3 (June-July), #4 (July-August) and #5 (September-October) at all three contracted sites – Concord, NH., Wells, ME, and Kennebunk, ME
- Processed all macromoth specimens and most micromoth specimens collected – sorted, identified, mounted (pinned) and labeled, entered into db
- Researched rare taxa for northern New England
- Submitting macro-moth specimens for Concord collection to UNH Invertebrate Museum; collections for Maine pending transport to Augusta
- Sent all micro-moth collections to Jason Dombrowskie at Cornell
- Completed floral resources tally at all three sites, and entered data in db
- Completed soil penetrometer analyses at all three sites
- Updated GIS data layers for all sites

All spreadsheet data updated to end of first field season; first year report completion date no later than December 31, 2021.

Were planned goals/objectives achieved last quarter? Yes, final identifications were completed on all viable micro moths for third quarter specimen collections.

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

Difficulties Encountered: None

Activities Anticipated Next Quarter: Review micro moth IDs with Jason Dombrowskie; finishing editing database entries for 2021; deliver labeled moths to UNH and Maine Museum

Expected End Date: March 31, 2022

Costs:

Total life to date expenses (include this quarter):

Date	Item	Sub-Total	Match Amt. (35%)	Net Due
July-Aug 2021	\$1.55 per specimen recorded x 143 new identifications	221.65	78.75	\$143.00
December 31, 2021	TOTAL	221.65	78.75	\$143.00

Are you within the approved budget plan and categories? Yes



Signature:

Date: December 31, 2021