

Response Summary:

PERMIT 2016-003

Name:

Clarissa Thompson

Department or Organization:

Biology Department (Independent Study)

Email Address:

clarissarae1999@gmail.com

Are you requesting renewal of a previously approved permit applicaton?

No

Type of activities at The University of Akron Field Station and Bath Nature Preserve
Research

Title of project or class name and course number:

Independent Study 3100:497 002

Date/Dates requested:

Spring Semester 2016

Number of people in group:

1

I am requesting permission to use a Research Area.

Yes

I am requesting permission to use a Sensitive Area.

No

I am requesting permission to use areas outside of the designated Research or Sensitive Areas.

Yes

I would like to use the Martin Center for Field Studies and Environmental Education for this prop...

No

Will the activity involve destructive sampling/collecting?

No

Which Research Areas?

Beefy's Woods

Which areas outside of the designated Research or Sensitive Areas?

Public Access areas of Bath Nature Preserve

Provide a brief description of (1) your proposed activities, (2) goals, and (3) impacts of your u...

Through the remainder of the spring 2016 semester I would like to measure the number of red maple tree seeds dispersed in the Fern Swamp area of Beefy's Woods. This area of the Bath Nature Preserve appears to be producing little to no red maple tree seedlings. I intend to locate 22 random locations within Fern Swamp and place a marker flag. Once the locations are marked I will place 6 seed traps approximately 0.9m² x 0.6m in height at six of the marked locations. I intend to leave the traps in place for a two day period. At that time I will count the number of seeds that have landed in the trap and then return the seeds to the area. I will repeat this process until the seed activity at all 22 locations has been recorded removing the marker flags as I progress. I will also insert a probe in each area that has been marked to record the pH and moisture levels of the soil which will have no impact on the preserve. The goal of this study is to determine the number of red maple tree seeds being dispersed and if they reach the forest floor.

By checking this box, I agree to the above terms and state that all of the above information is c...

I agree