## Permit 2015-010

Name: Jessica Gillespie; Rachelle King

Department or Organization: University of Akron - Biology

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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: Evaluation of invading Maple tree stumps in the BNP tamarack bog

Date/Dates requested: 9/8/2015-5/10/2015

Number of people in group: 2

I am requesting permission to use a Research Area. Yes

I am requesting permission to use a Sensitive Area. Yes

I am requesting permission to use areas outside of the designated Research or Sensitive Areas. No

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

Will the activity involve destructive sampling/collecting? Yes

Which Research Areas?

Which Sensitive Areas? Tamarack Bog / Wetland Please indicate any preparation or set-up you will need in the Martin Center for Field Studies an...

None at the moment but possibility of use after collecting samples to age the wood.

Please explain how the material will be collected (including equipment), and an estimate of how m...

We will find, GPS, and measure stumps of maple trees felled in the tamarack bog to determine their size and age. At each stump we will use a sander or other methods (perhaps cutting a slice of the felled log with a saw) to make the growth rings visible so we can count them.

Provide a brief description of (1) your proposed activities, (2) goals, and (3) impacts of your u... Evaluation of age, size, and location of invasive trees in the BNP tamarack bog.

We will be going in to the tamarack bog to collect samples of felled trees and then evaluating the samples for age, size, and location.

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