

Field Name	Field Value
Name	Alissa Calabrese
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Web_Address	
Renewal	No
Permit_Number	2010-001
Activity	Research
Project	Problem Solving in Integrated Bioscience 3100:703
Dates	1 March - 30 March 2010
Group_Size	3
Research_Area	Yes
Beefys_Woods	Yes
South_Woods	Yes
Sensitive_Area	Yes
Bath_Pond	Yes
Other_Areas	Yes
Steiners_Woods	Yes
Building	Yes
Prep_Work	Basement space for animal housing.
Sampling_Collecting	No
Sampling_Methods	
Description	We propose to collect salamanders and observe their mating behaviors. We hope to determine whether female mate choice in spotted salamanders is mediated by visual or olfactory signals and whether her choice of mate is dependent on the levels on inbreeding of the local population. Mate trials and genotyping should take only a few days and animals will be returned to the location from which they were obtained. This should have minimal impact on the salamander population and will allow new insight into salamander mating behaviors. Our sampling will begin with the least sensitive areas and only progress to more sensitive areas if necessary to achieve minimum sample size for analysis. All decisions involving sampling location will be made in conjunction with Dr. Peter Niewiarowski.
Agreement	Accept