

BIOL 111 Adirondack Ecology and Natural History

SPECIES SPOT

Each student will choose an Adirondack animal species for a five minute oral presentation during class.

Each student will also need to review a scientific journal article on their species.

Presentation

The presentation can focus on:

- The natural history of the species
- A particular ecological concept
- Review of a scientific journal article (similar to a presentation at a conference)

Presentations must include graphics or visual aids (slides, charts, specimens, skits...)

Objectives

There are a number of objectives for this project:

- Provide information on various animal species in the Adirondacks.
- Touch on various ecological concepts such as niche, adaptation, carrying capacity, predation, life history patterns, or population dynamics.
- Become familiar with scientific journals.
- Gain experience in presenting information to a group.

Evaluation

Presentations will be evaluated on the following criteria:

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| • Introduction- common and scientific name | 5 |
| • Relationship to Adirondacks | 5 |
| • Content of Presentation | 25 |
| • Understanding of Material | 10 |
| • Organization of Presentation | 10 |
| • Use of Graphics or Visual Aids | 20 |
| • Delivery and Timing | 10 |
| • Citation of Sources | 5 |
| • Scientific Journal Article
Include copy of article and summary
of primary question and results | 10 |