

## Small group work with maps and management plans

Rotate through the stations to answer the following questions:

Station 1: How much land is conserved? (GIS maps of acreage)

Station 2: How far away is the closest similar community?  
How many of these communities are there in the state?

Station 3: Are there any roads or trails that fragment the property?

Station 4: Who owns Monadnock?  
What is their major goal/objective for the land?

Bobcats are a rare and protected species in New Hampshire. Despite twenty years of state protection, their numbers haven't significantly recovered. Sightings are the highest in the southwestern corner of the state, where Mt. Monadnock is located.

- A) What are the two levels of legal protection that the bobcat might have at the state level?
- B) Describe the species approach to management including what steps might be indicated in the article
- C) Describe the ecosystem approach to conservation
- D) Could Mt. Monadnock be considered a refuge for bobcat? Be sure to explain why it would or wouldn't be suitable.
- E) Give two examples of how the habitat could be managed to improve bobcat habitat on the mountain.

	4	3	2	1	0	
Clear and appropriate definitions for key terms and concepts						no definitions or incorrect definitions
Writer connects questions to larger concepts and synthesizes material						Question is addressed without connection and synthesis
Persuades reader with coherent, logical argument						lacks a clear direction, incoherent or illogical argument
takes a stance and supports with qualitative information						no position taken, tries to appease both sides
considers the pros and cons of the position						one sided
address all portions of the question						does not address any of the asked questions
essay flows logically						no transitions between thoughts and/or paragraphs
almost no spelling and grammatical errors						spell check was not used, paper was not reread before turning in
clear conclusion and summarizing statement						lacks any conclusions