## **For Lab Quiz:** Be able to answer the following questions:

## Kaibab Deer

- 1. Why did the population of deer start to increase in 1905?
- 2. Why did the population of deer decline drastically in 1925?
- 3. Why do you think the deer population size in 1900 was 4,000, when it is estimated that the plateau has a carrying capacity of 30,0000?
- 4. What happens to populations as they reach or exceed the carrying capacity of their ecosystem?

## Moose of Isle Royale

- 1. What do you think would have happened to the moose on the island had wolves NOT been introduced?
- 2. Is death by starvation more natural or "right" than death by predators?