

# Bio 112 Handout for Ecology 2

This handout contains:

- Today's iClicker Questions
- Handout for today's lecture

## iClicker Question #30A - before lecture

Which of the following are true?

- A. Populations in nature can increase at a constant rate.
- B. Populations in nature can increase at an ever increasing rate.
- C. Populations in nature can decrease.
- D. All of the above
- E. None of the above

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## iClicker Question #30B - after lecture

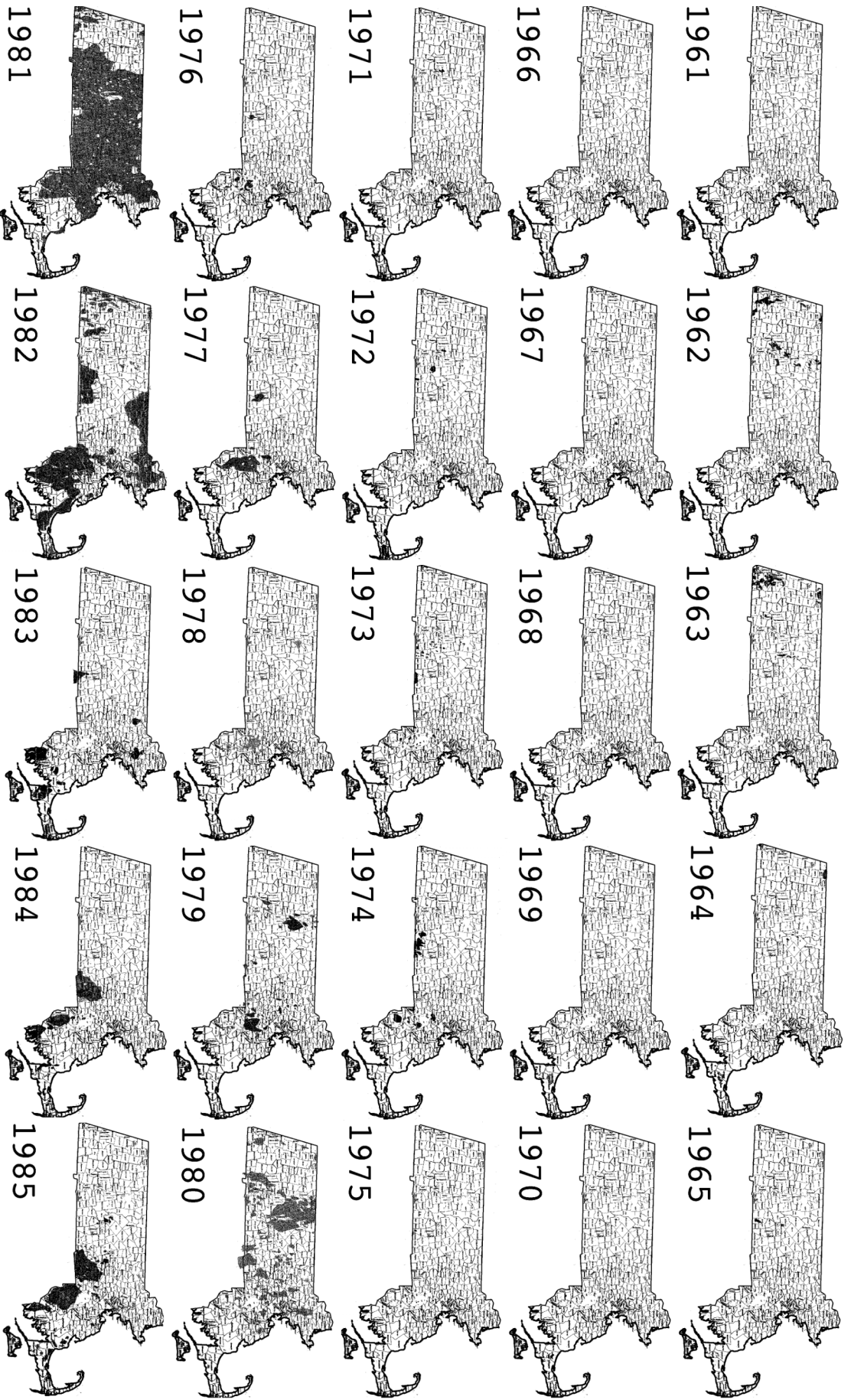
Suppose that an island has  $K = 10,000$  for mice. Under which of the following conditions would the growth rate be negative?

- (A)  $N = 2$
- (B)  $N = 9,000$
- (C)  $N = -500$
- (D)  $N = 25,000$
- (E) none of the above

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### Beaming in your answers

1. Figure out your answer and select the appropriate letter (A-E).
2. Turn on your iClicker by pressing the "ON/OFF" button; the blue "POWER" light should come on. If the red "LOW BATTERY" light comes on, you should replace your batteries soon.
3. Transmit your answer as follows:
  - a. Press the button corresponding to the answer you've selected (A thru E).
  - b. The "STATUS" light will flash green to indicate that your answer has been received. If the "STATUS" light flashed red, your answer was not received; you should re-send it until you get a green "STATUS" light.



Bio 112 Defoliation due to Gypsy Moth