**Biodiversity, Ecology, and Conservation Biology**

**Bob Podolsky Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

***DQ assignment*: Reid et al. (2013)**

After reading the assigned article, respond to the following questions for discussion. Type your responses in the spaces provided. Your responses will be graded on depth of thought and effort, not on whether you use complete sentences or paragraphs. Send me a copy and print a copy of your completed assignment (double-sided if possible!) to bring to recitation. *Due: beginning of recitation.*

Use the space below to jot down any **concepts or techniques** that you did not understand and would like to have clarified. (Although we can also discuss vocabulary, you are expected to look up terms you don’t know.)

Type here…

1. What is the major **conservation problem** that drove the authors to carry out this research?

Type here…

1. What is the **biological question** they sought to answer in their experiment?

Type here…

1. What important **control** treatment did they include for comparison, and why was it critical?

Type here…

1. What did the authors learn about the **biology of bats** that they did not know before the carried out the research?

Type here…

1. What did the authors **conclude** about why bat roosts did not accelerate forest regeneration?

Type here…

1. Imagine reading a different study in which scientists counted the number of bats roosting in different pastures and then measured pasture recovery to see to see if the number of bats correlated with the speed of recovery. What are the major advantages of these authors having done an **experimental study** instead?

Type here…

1. Use this space to write your own discussion comment (DC). Your brief commentary should raise and address a new question, observation, or speculation from insights that you gained from reading this article, or bring in other relevant information you know about the topic.

Type here…