

Marine Biology

Burke and Montevercchi 2009

Written responses due in lecture **Monday, February 1st**. Your answers **should be** printed and you should be prepared to discuss them in class. Do not simply quote from the article in your responses. Use your own words to synthesize the material in your answers to these questions. You can discuss the paper with other members of the class, but responses need to be written on your own.

1. According to this paper, what was already known generally about foraging behavior in seabirds?
2. What was already known about the biology of *Uria aalge*, the common murre? How was this information important to developing the hypothesis of this paper?
3. What is the hypothesis of this paper, and **generally speaking**, how did the authors test this hypothesis? Do not restate major details from the materials and methods.
4. How was the a) location of murre foraging and b) murre prey choice affected by capelin availability?
5. Do the findings in this paper support or refute the authors' hypothesis? How?
6. What is the significance of this paper?