Extra Credit #2 and #3
DUE: March 7, in section

1) Read either the article on “diversity” or the articles on “migration”. You are welcome to read all 3 articles, but you will only get extra credit for one of the two questions below.

2) Answer the following (this should be similar to an essay question answer from the midterms):

For the Diversity article:

Define what we mean by diversity. Do you think the oceans are more or less diverse than land? What new methods or techniques in oceanography have changed our understanding of diversity in the oceans? How have these discoveries also changed our understanding of how elements (carbon, nitrogen) cycle in the ocean?

For the Migration articles:

What new technology has allowed us to directly study the way animals migrate? Based on the articles, explain how migration might benefit the animals in terms of their adaptation to the environment. What oceanographic cues do you think the animals are responding to? (make sure to include examples from both articles).