You can complete EITHER (but not both) of the following Extra Credit opportunities. This extra credit is worth the equivalent of one homework assignment. We will drop your lowest homework score if you complete the assignment satisfactorily.

Due Date: June 1, 2011

**OPTION A:** You will (hopefully) become an expert on your biological oceanography topic for either the proposal or term paper. Now you can put that knowledge to good use!

**Assignment:**
1) Using Wikipedia, check to see if there is an entry for your topic. For example, I am really interested in the dinoflagellate *Cochlodinium*, which causes red tides, so I would go to Wikipedia and search for it.
2) If the entry already exists, print out a copy of the entry, along with the date you printed it. You will turn that in with your assignment.
3) Based on your research for your paper/proposal, provide a better entry for Wikipedia. Turn this in (with #2) on June 1.
4) If you are ambitious and want good karma points, register with Wikipedia and fix the entry for your topic online.

**Guidelines:** you should have at least a ½ page or so of information for your Wikipedia entry. You don’t need to provide links to other pages (if you want to, that’s great), but you SHOULD provide references for any facts you provide (the references do not count towards the half-page).

**Suggestions:** try looking at similar pages to see what a good/bad entry is like. Using *Cochlodinium* as an example, if I went to the *Pseudo-nitzschia* page, that has a much more useful entry.

**OPTION B:** The Census of Marine Life Education and Outreach Team has updated the technology pages on the Census Web site (see [http://www.coml.org/investigating/home](http://www.coml.org/investigating/home)). This is a valuable resource for communicating technologies used by the Census to a non-scientific audience. As one of its tasks, the SCOR Panel on New Technologies for Observing Marine Life will be enhancing these Web pages with more in-depth information that will make them even more useful for a more technical audience: more technical detail; references, particularly to review articles; more photos, diagrams, and videos of the equipment in action; PowerPoint presentations; links to relevant Web pages; etc.

**Assignment:**
1) Choose one of the technology pages that currently exists and review it. Does it provide useful information? Is there anything missing?

2) For the page you chose, provide some suggestions about how it could be improved. What details are missing? Are there better photos, examples of data, etc?

3) Explain how that technology is used by CoML to complete the Census.

Guidelines: you should have at least a ½ page or so of information for your chosen page. You don’t need to provide links to other pages (if you want to, that’s great), but you SHOULD provide references or citations for any facts, photos, data, etc. you provide (the references do not count towards the half-page).