

ARTICLE PROJECT

Due Date:

For this project, you will research and find **three different types of articles** and examine each in detail. These will be from primary and secondary sources.

You are responsible for finding **a scientific paper from a primary resource** this semester that is Marine Science-related. It can be a topic from either Oceanography or Marine Biology. You will be required to present the scientific paper via a powerpoint presentation. You need to **include all** of the following information in your presentation:

- 1) The scientific journal in which the paper was found. Note: articles should be fairly recent and no more than 10 years old.
- 2) The area of Marine Science discussed in the paper (see above).
- 3) A comprehensive summary of the paper. This should be broken down by the components of the paper (abstract, introduction/background, materials and methods, results, discussion). It would be helpful to insert figures/tables from the paper into your presentation as long as you cite the source.
- 5) Your critical analysis of the paper. Does the author present any biases? Are there flaws in the author's data collection process or statistical analysis of the data? Do you accept the findings/conclusions or do you have doubts about what is written?
- 6) Your suggestions for future research.
- 7) Citation

Your presentation should be approximately 5-10 minutes in length. 60 points total.

You will also be responsible for finding two articles from secondary sources. One must be from a **reputable magazine source** (e.g. National Geographic, the Economist, Scientific American, etc.) and the other from a **reputable news source** (e.g. Wall Street Journal, News and Observer, etc.). For these, you will need to complete a write-up that includes the following:

- 1) The area of Marine Science discussed (see above).
- 2) A summary of the article
- 3) Your analysis of the article. Do you accept the findings/conclusions or do you have doubts about what is written?
- 4) The "big-picture" of the article. Does it have any implications for NC? The U.S.?

Each article write-up should be about **1 page double spaced. (2 pages total) 40 points total.**