

LIBRARY ASSIGNMENT

Due February 3 in class

This assignment is intended to familiarize you with the science library and to help you develop important research skills for locating recent literature on topics in biological oceanography. Good library skills are necessary for anyone interested in a career in science. The ability to locate appropriate references in the science library is also necessary for the term paper and for your oral presentation in the class. This is the perfect opportunity for you to begin research for your term paper.

Assignment:

Choose a topic, preferably the one for your paper (but if you're undecided that's ok, just pick something).

Locate at least references from 5 different scientific publications on a specific topic related to biological oceanography, using science library resources:

Go to the library homepage, and click on Article Databases. We recommend using either **Web of Science** (located on top) or **Aquatic Science Fisheries Abstracts** (which can be found by scrolling down).

Your 5 references must include: 1 review article and 4 journal articles.

NO textbooks are allowed for this assignment (or for your paper).

Here are a few suggested topics for your paper or the library assignment:

Toxic algal blooms and grazing
Oxygen minimum zones
Copper toxicity to marine organisms
Cross-shelf transport of zooplankton
Marine viruses
Marine fungi
Benthic ecosystem diversity
Plankton patchiness
Biogeochemical cycles
Vertical migration of zooplankton
Larval dispersal of hydrothermal vent organisms
Bioluminescence
Marine snow
Seasonal plankton succession
Nutrient regeneration by zooplankton