

## 2009 Marine Biology in southeast Alaska

Research Paper for Biol. 3999: Undergraduate Research ( 2-3 cr. Hours)

Each review is designed to review the primary and secondary scientific literature on a current topic. Papers should always be discussed in the chronological order in which they appeared in the literature. Every paper published builds our understanding of the existing body of knowledge in the literature. There are four papers from last year's program on the bulletin board across from LSB 201. Your first draft is due to me by May 1, 2009. You can revise the paper, interview experts in the field., and submit the final draft in Juneau. Your Power Point presentation will be based on your research paper.

You should either report on the life history, systematic status, food web position, ecological, and economic importance of the species (if any) or discuss phenomena of ecological significance in the marine environment. You should use a minimum of 12 citations from the primary literature if you signed up for 2 cr. hours or 18 citations if you signed up for 3 cr. hours.

The review can be divided into logical sections that adequately cover the major points.. Articles should be cited in the text in one of two ways:

Smith *et al.* (1999) found... - more than two authors - or snails exhibit imposex ( Smith *et al.* 1999).  
Smith and Jones (1998)... - two authors or .... snails (Smith and Jones 1998).  
French (1997)... - one author - or delivery (French 1997)

Citation format in the Literature Cited - follow the Citation Style below:

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### Periodicals:

Blackburn N, Fenchel, T (1999) Influence of bacteria, diffusion, and shear on micro-scale nutrient patches, and implications for bacterial chemotaxis. **Mar Ecol Prog Ser** 189: 1 -7.

### Books:

Mann KH, Lazier JRN (1991) Dynamics of marine ecosystems. Blackwell, Oxford

### Papers from Books:

Smith WK (1984) A framework for evaluating community measures of marine pollution. In: White HH (ed) Concepts in marine pollution measurements. Maryland Sea Grant College, University of Maryland, College Park, p 193 -202

### Book series:

Erlich PR (1997) A world of wounds: ecologists and the human dilemma.  
in:Kinne O(ed) Excellence in ecology, Book 9. Ecology Institute, Oldendorf/Luhe Germany

### Internet:

(5) <http://www.sex-ed101.com/syphillis.htm>

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