

## **BIOGRAPHICAL SKETCH – James J. Pierson**

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## **PROFESSIONAL PREPARATION**

University of New Hampshire, Biology B.S. 1996  
University of Washington, Oceanography M. S. 2002  
University of Washington, Oceanography Ph.D. 2006

## **POSITIONS HELD**

Research Assistant Scientist, University of Maryland Center for Environmental Studies, Horn Point Laboratory, July 2006 – present; Research/Teaching Assistant, University of Washington School of Oceanography, September 2000 – June 2006; Marine Research Specialist I/II, University of Rhode Island Graduate School of Oceanography, January 1997 – June 2000; Laboratory Technician, University of New Hampshire, June 1996 – December 1996

## **Publications Last Three Years:**

**2007** Bucklin, A., P. H. Wiebe, S. B. Smolenack, N. J. Copley, J. G. Beaudet, K. G. Bonner, J. Farber-Lorda, & J. J. Pierson. 2007. DNA barcodes for species identification of euphausiids (Euphausiacea, Crustacea). *Journal of Plankton Research* 29: 483-493.  
Pierson, J. J., B.W. Frost, & A.W. Leising. 2007. The lost generation of *Calanus pacificus*: is the diatom effect responsible? *Limnology and Oceanography* 52: 2089-2098.

## **Five Other Relevant Publications:**

Pierson, J. J., A. W. Leising, and C. Halsband Lenk. 2005. Reproductive success of *Calanus pacificus* during diatom blooms in Dabob Bay, WA. *Progress in Oceanography* 67: 314-331.  
Pierson, J. J., A. W. Leising, C. Halsband-Lenk, and N. Ferm. 2005. Vertical distribution and abundance of *Calanus pacificus* and *Pseudocalanus newmani* in relation to chlorophyll a concentrations in Dabob Bay, WA. *Progress in Oceanography* 37: 349-365.  
Leising, A. W., J. J. Pierson, S. Cary, and B. W. Frost. 2005. Copepod foraging and predation risk within the surface layer during night-time feeding forays. *Journal of Plankton Research* 27: 987-1001.  
Leising, A. W., R. A. Horner, J. J. Pierson, J. R. Postel, and C. Halsband-Lenk. 2005. The balance between microzooplankton grazing and phytoplankton growth in a highly productive estuarine fjord. *Progress in Oceanography* 67: 366-683  
Leising, A. W., J. J. Pierson, C. Halsband-Lenk, R. A. Horner, and J. R. Postel. 2005. Copepod grazing during spring blooms: Can *Pseudocalanus newmani* induce trophic cascades? *Prog Oceanogr* 67: 406-421.

**Synergistic Activities:**

Mentor for Maryland SeaGrant REU in 2008; Attended ICES Working Group on Zooplankton Ecology in 2008; Attended “Workshop on advancements in modelling physical-biological interactions in fish early-life history: recommended practices and future directions” with ICES Working Group on Modelling Physical-Biological Interactions in 2008; Reviewer of manuscripts for *Journal of Experimental Marine Biology and Ecology*, *Marine Ecology Progress Series*, *Limnology and Oceanography*, *Ecological Modeling*, *Estuarine Coastal and Shelf Science*; Coordinator, Student Discussion Group on the US Commission on Ocean Policy; Coordinator, UW School of Oceanography Open House; Science Judge, Orca Bowl: Washington State Ocean Science Bowl

**Collaborators and Other Affiliations:**

Advisors: B. Frost (Ph.D.); M. Roman (Post-Doc)

Colleagues: A. Leising, B. Frost, R. Horner, C. Miller, J. Runge, A. Pershing, J. Cordell, S. Bollens, E. Houde, D. Kimmel, E. North, L. Sanford, R. Hood, B. Crump