

## **Brenda Konar**

Associate Professor

School of Fisheries and Ocean Sciences, University of Alaska Fairbanks

P.O. Box 757220, Fairbanks, Alaska 99775

e-mail: [bkonar@guru.uaf.edu](mailto:bkonar@guru.uaf.edu), phone: 907-474-5028 / FAX: 907-474-5804

### **Professional Preparation:**

San Jose State University, San Jose, CA	Zoology	B.A. 1986
Moss Landing Marine Laboratories, CA	Marine Sciences	M.S. 1991
University of California, Santa Cruz	Biology	Ph.D. 1998

### **Appointments:**

2004-PRESENT. Associate Professor. School of Fisheries and Ocean Sciences, University of Alaska Fairbanks and Staff Scientist for the West Coast and Polar Regions National Undersea Research Center.

2006-PRESENT. Science Director Kasitsna Bay Laboratory. University of Alaska Fairbanks.

2004-2006. Interim Lab Director Kasitsna Bay Laboratory. University of Alaska Fairbanks.

2000 TO 2004. Assistant Professor. School of Fisheries and Ocean Sciences, University of Alaska Fairbanks and Staff Scientist for the West Coast and Polar Regions National Undersea Research Center.

1999 TO 2000. Research Assistant Professor, School of Fisheries and Ocean Sciences, University of Alaska Fairbanks and Staff Scientist for the West Coast and Polar Regions National Undersea Research Center.

### **10 Selected Publications:**

Konar, B, K Iken and M Edwards. 2009. Depth-stratified community zonation patterns on Gulf of Alaska rocky shores. *Marine Ecology* 30:63-73.

Konar B and K Iken. 2009. Influence of taxonomic resolution and morphological functional groups in multivariate analyses of macroalgal populations. *Phycologia* 48:24-31.

Daly B and B Konar. 2008. Effects of macroalgal structural complexity on nearshore larval and post-larval crab composition. *Marine Biology* 153:1055-1064.

Bluhm B.A., K.O. Coyle, B. Konar and R.C. Highsmith. 2007. High gray whale densities associated with an oceanographic front in the south-central Chukchi Sea. *Deep Sea Research II* 54: 2919-2933.

Coyle K.O., B.A. Bluhm, B. Konar, A.L. Blanchard and R.C. Highsmith. 2007. Amphipod prey of gray whales in the northern Bering Sea: comparison of biomass and distribution between the 1980s and 2002 - 2003. *Deep Sea Research II* 54: 2906-2918.

Chenelot H. and B. Konar. 2007. *Lacuna vincta* herbivory on juvenile and adult *Nereocystis luetkeana*. *Hydrobiologia* 583:107-118

Hamilton, J. and B. Konar. 2007. The influence of kelp variability and substrate complexity on northern nearshore fish abundance. *Fishery Bulletin* 105:189-196

Konar, B. 2007. Recolonization of a high latitude hard-bottom nearshore community. *Polar Biology* 30:663-667.

- Brewer, R. and Konar B. 2005. Chemosensory responses and foraging behavior of the seastar, *Pycnopodia helianthoides*. *Marine Biology* 147: 789-795.
- Konar, B and Estes, JA. 2003. The stability of boundary regions between kelp beds and deforested areas. *Ecology* 84: 174-185.

**Thesis Sponsor:**

- Present chair: Nicholas Harman, Brooke McFarland, Nathan Stewart, Patrick Lane,  
Terril Efird, Melissa Deiman, Martin Schuster
- Past chair: Reid Brewer, Cathy Hegwer (Foy), Héloïse Chenelot, Judy Hamilton,  
Heather Patterson, Casey Debenham, Ben Daly, Joel Markis, Tracie Merrill
- Present committee member: Tania Spurkland, Amy Tippery
- Past committee member: Eloise Brown, Ann Knowlton, Christine Foshee, Arny  
Blanchard, Angela Dubois, Seanbob Kelly