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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.

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

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

2000-2004 Assistant Professor. School of Fisheries and Ocean Sciences, University of Alaska Fairbanks.

1999-2000. Research Assistant Professor, School of Fisheries and Ocean Sciences, University of Alaska Fairbanks

1999-present Staff Scientist for the West Coast and Polar Regions National Undersea Research Center.

Publications:

Bluhm B.A., K.O. Coyle, B. Konar and R.C. Highsmith. In Press. High gray whale densities associated with an oceanographic front in the south-central Chukchi Sea. Deep Sea Research

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

Coyle K.O., B. Konar, A. Blanchard, R.C. Highsmith, M. Carroll, J. Carroll and S. Denisenko. In Press. Temperature

effects on the benthic infaunal community on the southeastern Bering Sea shelf: the potential impact of global climate change. *Deep Sea Research*

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

Hondelero D., B. Konar, K. Iken and H. Chenelot. 2007. Variation in low intertidal communities: submerged vs. emerged. *Publications of the Seto Marine Biological Laboratory* 8:29-36.

Chenelot H., K. Iken. B. Konar and M. Edwards. 2007. Spatial and Temporal Distribution of Echinoderms in Rocky Nearshore Areas of Alaska. *Publications of the Seto Marine Biological Laboratory* 8:11-28

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. Introduction to Rocky Shores Ecology. Chapter in Y Shirayama and K Iken (eds) *Handbook for Sampling Coastal Seagrass and Macroalgae Community Biodiversity*. Kyoto University Press

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

Konar B., R. Riosmena-Rodriguez, and K. Iken. 2006. Rhodolith bed: a newly discovered habitat in the North Pacific. *Botanica Marina*. *Botanica Marina* 49:355-359

Highsmith, RC, KO Coyle, B Bluhm and B Konar. 2006. Gray whales in the Bering and Chukchi Seas. Chapter In: Estes, J. (ed) *Whales, Whaling and Ocean Ecosystems*. UC Press. 303-314.

Konar, B. and Iken, K. 2005. Competitive dominance among sessile marine organisms in a high Arctic boulder community. *Polar Biology* 29: 61-64.

Brewer, R. and Konar B. 2005. Chemosensory responses and foraging behavior of the seastar, *Pycnopodia helianthoides*. *Marine Biology* 147: 789-795.

Vroom, P, L Walters, K Beach, J Coyer, J Smith, M Abgrall, D Byron, K DeAngelis, B Konar, J Liss, R Okano, C Roberts, L Wick, M Woo, S Miller and C Smith. 2005. Hurricane induced propagation and rapid regrowth on the weedy brown alga *Dictyota* in the Florida Keys. *Florida Scientist* 68:161-174.

Estes, JA, EM Danner, DF Doak, B Konar, AM Springer, PD Steinberg, MT Tinker and TM Williams. 2004. Complex trophic interactions in kelp forest ecosystems. *Bulletin of Marine Science* 74: 621-638.

Iken, K and B Konar (eds.) 2003. *Proceedings of the Arctic Biodiversity Workshop: New Census of Marine Life Initiative*. Alaska Sea Grant Program, University of Alaska Fairbanks, M-26, Fairbanks. 162 pp.

Konar, B and Estes, JA. 2003. The stability of boundary regions between kelp beds and deforested areas. *Ecology* 84: 174-185.

Iken, K and B Konar. 2003. Natural Geography in Nearshore Areas (NaGISA): The nearshore component of the census of Marine Life. *Gayana* 67: 153-160.

Konar, B. 2001. Effects of varying macroalgal cover on a subarctic sea urchin population. *Polar Biology* 24:754-763.

Konar, B. 2000. Seasonal inhibitory affects of marine plants on sea urchins: structuring communities the algal way. *Oecologia* 125:208-217

Konar, B. 2000. Limited effects of a keystone species: trends of sea otters and kelp forest at the Semichi Islands, Alaska. *Marine Ecology Progress Series* 199:271-280.

Konar, B and C Roberts. 1996. Large scale landslide effects on two exposed rocky subtidal areas in California. *Botanica Marina*. 39:517-524.

Lenihan, HS, KA Kiest, KE Conlan, PN Slattery, BH Konar and JS Oliver. 1995. Patterns of survival and behavior in Antarctic benthic invertebrates exposed to contaminated sediments: Field and laboratory bioassay experiments. *Journal of Experimental Marine Biology and Ecology*. 192:233-255.

Konar, B. 1993. Demography and morphology of the geniculate coralline, *Bossiella californica* ssp. *schmittii* (Corallinales, Rhodophyta) in a central California kelp forest. *Phycologia*. 32:284-291.

Konar, B and MS Foster. 1992. Distribution and recruitment of subtidal geniculate coralline algae. *Journal of Phycology*. 28:273-280.

Teaching History at the University of Alaska Fairbanks:

Undergraduate Level:

Invertebrate Zoology, Scientific Diving, Cold Water Diving, Marine Studies for Science Teachers: Macroalgae

Graduate Level:

Marine Biology, various Graduate Seminars, Advanced Scientific Diving, Kelp Forest Ecology

Thesis Sponsor:

Present chair: Nicholas Harman, Brooke McFarland, Tracie Merrill, Nathan Stewart

Past chair: Reid Brewer, Cathy Hegwer (Foy), Héloïse Chenelot, Judy Hamilton, Heather Patterson, Casey Debenham, Ben Daly, Joel Markis

Present committee member: Tania Spurkland, Seanbob Kelly, Amy Tippery

Past committee member: Eloise Brown, Ann Knowlton, Christine Foshee, Arny Blanchard, Angela Dubois

Undergraduates: Dominic Hondelero, Melissa Deiman