

BML Salmon Related Publications

IN PRESS

Foott, J.S., D. Free, T. McDowell, K.D. Arkush, and R.P. Hedrick. In press. Infectious hematopoietic necrosis virus transmission and disease among juvenile Chinook salmon exposed in culture compared to environmentally relevant conditions. *San Francisco Estuary and Watershed Science*.

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Naylor, R., K Hindar, I.A. Fleming, R. Goldberg, S. Williams, J. Volpe, F. Whoriskey, J. Eagle, D. Kelso, and M. Mangel. 2005. Fugitive salmon: assessing the risks of escaped fish from net-pen aquaculture. *Bioscience* 55: 427-437.

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Arkush, K.D., H.L. Mendonca, A.M. McBride and R.P. Hedrick. 2004. Susceptibility of captive adult winter-run chinook salmon *Oncorhynchus tshawytscha* to waterborne exposures with infectious hematopoietic necrosis virus (IHNV). *Diseases of Aquatic Organisms* 59: 211-216.

Mendonca, H.L. and K.D. Arkush. 2004. Development of PCR-based methods for detection of *Sphaerothecum destruens* in fish tissues. *Diseases of Aquatic Organisms* 61: 187-197.

Pincetich, C. 2004. Metabolic effects of pesticide exposure during embryogenesis in medaka (*Oryzias latipes*) and chinook salmon (*Oncorhynchus tshawytscha*). Ph.D. thesis. University of California, Davis. 139 p.

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Watters, J. 2003. Cost avoidance in mating systems: Theory and lessons from coho salmon (*Oncorhynchus kisutch*). Ph.D. thesis. University of California, Davis. 108 p.

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Blankenship, S. 2001. Assessing the validity of microsatellite DNA markers for population analysis: Patterns of neutral variation and the coalescent approach to modeling molecular evolution. Ph.D. thesis. University of California, Davis. 97 p.

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