

Independent Scientific Advisory Board: Member Resume

Eric J. Loudenslager

Photograph coming soon.

Appointed to Board: 1999

Expertise

Salmon biology, ecology and management.

Conservation genetics of Pacific coast salmonids (steelhead, cutthroat, chinook). Genetic variation in northern California freshwater and marine fishes. Fish culture & hatchery management.

Employment

Present Employment: Fish Hatchery Manager
Department of Fisheries Biology
Humboldt State University
Arcata, California

Employment highlights:

Geneticist, North American Salmon Research Center, St. Andrews, New Brunswick, Canada

Fish Hatchery Manager, Humboldt State University, 1983 - present

Adjunct Professor of Fisheries Biology, Humboldt State University, 1988 - present

Education

Doctor of Philosophy, Zoology and Physiology, University of Wyoming 1978

Bachelor of Science, Biology, University of Wisconsin, Stevens Point 1974

Honors and Awards

Excellence in Teaching Award, Humboldt Chapter of American Fishery Society

Five most significant publications and contributions

Yeoh, C.G., T.H. Kerstetter, and E.J. Loudenslager. 1991. Twenty-four-hour seawater challenge test for coastal cutthroat trout. *The Progressive Fish Culturist* 53:173-176.

Sarver, S.K., and E.J. Loudenslager. 1991. The genetics of California populations of the blue mussel: further evidence for the existence of electrophoretically distinguishable species or subspecies. *Biochemical Systematics and Ecology* 19:183-188.

Loudenslager, E.J., J.N. Rinne, G.A.E. Gall, and R.E. David. 1986. Biochemical genetic studies of native Arizona and New Mexico trout. *Southwestern Naturalist* 31:221-234.

Bailey, J.K. and E.J. Loudenslager. 1986. Genetic and environmental components of variation for growth of juvenile Atlantic salmon. *Aquaculture* 57:125-132.

Loudenslager, E. J. and G. A. E. Gall. 1980. Geographic patterns of protein variation and subspeciation in cutthroat trout, *Salmo clarki*. *Systematic Zoology* 29:27-42.