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## Education

B.S. 1992, Resource Management, University of California – Berkeley

M.S. 1996, Ecology, University of California – Davis

Thesis title: The application of bioenergetics to the control of fish populations below reservoirs: temperature effects on California stream fish swimming performance.

Ph.D., 1998, Ecology, University of California – Davis

Dissertation title: Temperature, genetic, and ration effects on juvenile rainbow trout (*Oncorhynchus mykiss*) bioenergetics.

## Positions

Associate Professor, Dept. of Fish, Wildlife, and Conservation Biology, Colorado State University, 2006 - present

Assistant Professor, Dept. of Fishery & Wildlife Biology, Colorado State University, 2000 – 2006

Postdoctoral Research Associate, Dept. of Wildlife, Fish, and Conservation Biology, University of California – Davis, 1998 – 2000

Graduate Research Assistant, Dept. of Wildlife, Fish, and Conservation Biology, University of California – Davis, 1992 – 1998

Graduate Teaching Assistant, Dept. of Wildlife, Fish, and Conservation Biology, University of California – Davis, 1994 – 1998

## Teaching Experience

FW300 - Ichthyology (junior level): Spring semester 2000

FW204 - Introduction to Fishery Biology (sophomore level): Fall 2000 – present

FW402 - Fish Culture (senior level): Spring 2001 – present

FW405 - Physiological Ecology of Fishes (senior level): Spring 2003 – present

FW605 - Advanced Fish Ecophysiology (graduate level)

FW680 - Advanced Fish Ecophysiology (graduate level): Spring 2003 – Spring 2005

FWCC192 - Wildlife Inquiries (freshman level): Fall 2003

## Publications in Refereed Journals

Sutphin, Z. A., C. A. Myrick, and M. M. Brandt. In press. Swimming performance of Sacramento splittail injected with subcutaneous marking agents. *North American Journal of Fisheries Management*.

Ficke, A. D., and C. A. Myrick. 2007. Forecasting the effects of climate change on freshwater fisheries: a review focusing on the physiological impacts. *Reviews in Fish Biology and Fisheries* 7 (4): online

Kondratieff, M. C., and C. A. Myrick. 2006. How high can brook trout jump? A laboratory evaluation of brook trout jumping performance. *Transactions of the American Fisheries Society* 135(2): 361-370.

Myrick, C. A., and J. J. Cech, Jr. 2005. Effects of temperature on the growth, food consumption and thermal tolerance of age-0 Nimbus-strain steelhead. *North American Journal of Aquaculture* 67(4): 324-330.

Brandt, M. M., J. P. Holloway, C. A. Myrick, and M. C. Kondratieff. 2005. Effects of waterfall dimensions and light intensity on age-0 brook trout jumping performance. *Transactions of the American Fisheries Society* 134(2):496-502.

Kondratieff, M. C., and C. A. Myrick. 2005. Two adjustable waterfalls for evaluating fish jumping performance. *Transactions of the American Fisheries Society* 134(2):503-508.

Myrick, C. A., and J. J. Cech, Jr. 2004. Temperature effects on juvenile salmonids in California's central valley: what don't we know? *Reviews in Fish Biology and Fisheries* 14(1):113-123.

Myrick, C. A., D. K. Folgner, and J. J. Cech, Jr. 2004. An annular chamber for aquatic animal preference studies. *Transactions of the American Fisheries Society* 133:426-432.

Myrick, C. A., and J. J. Cech. 2003. The physiological performance of golden trout at water temperatures of 10 - 19°C. *California Fish and Game* 89(1):20-29.

Myrick, C. A., and J. J. Cech, Jr. 2002. Growth of American River fall-run chinook salmon in California's Central Valley: Temperature and ration effects. *California Fish and Game* 88:35-44.

Myrick, C. A. 2002. Ecological impacts of escaped organisms. Pages 225-245 in J. R. Tomasso, editor. *Aquaculture and the environment in the United States*. United States Aquaculture Society/World Aquaculture Society, Baton Rouge, LA, USA.

Myrick, C. A., and J. J. Cech, Jr. 2000. Temperature influences on California rainbow trout physiological performance. *Fish Physiology and Biochemistry* 22(3):245-254.

Myrick, C. A., and J. J. Cech. 2000. Swimming performances of four California stream fishes: temperature effects. *Environmental Biology of Fishes* 58(3):289-295.

Magee, A., C. A. Myrick, and J. J. Cech, Jr. 1999. Thermal preference of female threespine sticklebacks under fed and food-deprived conditions. *California Fish and Game* 85(3):102-112.

Light, T., D. C. Erman, C. A. Myrick, and J. Clarke. 1995. Decline of the Shasta crayfish (*Pacifastacus fortis* Faxon) of northeastern California. *Conservation Biology* 9(6):1567 - 1577.

#### Book Chapters

Myrick, C. A. 2002. Ecological impacts of escaped organisms. Pages 225-245 in J. R. Tomasso, editor. *Aquaculture and the environment in the United States*. United States Aquaculture Society/World Aquaculture Society, Baton Rouge, LA, USA.

#### Professional Society Memberships

American Fisheries Society  
Fisheries Society of the British Isles  
World Aquaculture Society  
US Trout Farmers Association