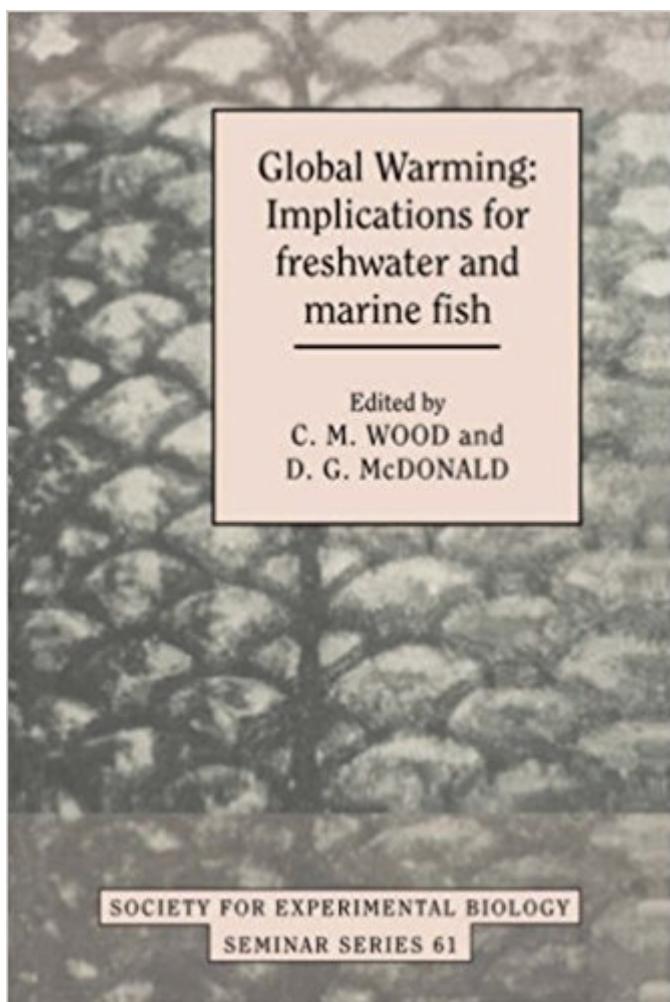


The book was found

# Global Warming: Implications For Freshwater And Marine Fish (Society For Experimental Biology Seminar Series)



## **Synopsis**

Global warming and climate change are growing environmental concerns. The potential impact on freshwater and marine fish is immense, because most fish have no physiological ability to regulate their body temperature. This volume focuses on the effects of temperature at all levels of organization in fish, with particular emphasis on physiological function: cells, epithelia, organ systems, the whole organism, reproduction, behavior, pollutant interactions, ecology and population dynamics. Written by experts in the field, many chapters also speculate on the long-term physiological and ecological implications to fish of a 2-4oC global warming scenario over the next half century.

## **Book Information**

Series: Society for Experimental Biology Seminar Series (Book 61)

Paperback: 444 pages

Publisher: Cambridge University Press; 1 edition (January 28, 2008)

Language: English

ISBN-10: 0521057892

ISBN-13: 978-0521057899

Product Dimensions: 6 x 1 x 9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #988,118 in Books (See Top 100 in Books) #149 in Books > Science & Math > Biological Sciences > Zoology > Ichthyology #498 in Books > Science & Math > Biological Sciences > Animals > Fish & Sharks #808 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology

## **Customer Reviews**

"...Global Warming is an excellent source for the historical and current literature on fish thermal biology and for learning about the experimental approaches that can be applied to an additional factor likely to have an important effect on the future stability of world fisheries." Jeffrey B. Graham, Fisheries Oceanography

Fish cannot regulate their body temperature so are at the mercy of the environmental temperature. The potential impact of global warming on fish health and productivity is immense, with great economic and ecological implications. In this multi-authored book, our current state of knowledge on

the effects of temperature on freshwater and marine fish is reviewed by experts from a wide range of areas of fish physiology, reproduction, toxicology, behaviour and ecology. The possible effects on fish of a 2-4<sup>o</sup>DCRC global warming scenario are examined, making this of great use to ecologists, physiologists and those involved in fisheries research and management.

[Download to continue reading...](#)

Global Warming: Implications for Freshwater and Marine Fish (Society for Experimental Biology Seminar Series) Smoking Meat: Fish Edition: Top 25 Amazing Smoked Fish Recipes (Smoked Fish Recipes, Smoked Fish Cookbook, Smoked Fish Guide, Unique Smoking Fish Recipe Book, Smoking Meat, BBQ Cookbook) Smoking Meat: Fish Edition. : Delicious Smoking Fish Recipes for Everyone (Book 2, Smoked Fish Recipes Cookbook, Smoked Fish Guide, Unique Smoking Fish Recipe Book, Smoking Meat, BBQ Cookbook) Cabal Seminar 81-85: Proceedings. Caltech-UCLA Logic Seminar 1981-85 (Lecture Notes in Mathematics) What Pet Should I Get? and One Fish Two Fish Red Fish Blue Fish Robotic Fish iSplash-MICRO: A 50mm Robotic Fish Generating the Maximum Velocity of Real Fish (High Speed Robotics. Mechanical engineering and kinematics for maximum velocity robot fish. Book 4) One Fish Two Fish Red Fish Blue Fish (I Can Read It All by Myself) Poisson Un Poisson Deux Poisson Rouge Poisson Bleu: The French Edition of One Fish Two Fish Red Fish Blue Fish (I Can Read It All by Myself Beginner Books (Hardcover)) One Fish Two Fish Red Fish Blue Fish (Beginner Books(R)) Castro, Marine Biology © 2010, 8e, Student Edition (Reinforced Binding) (A/P MARINE BIOLOGY) Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests With Nursing Implications (Davis's Comprehensive Handbook of Laboratory & Diagnostic Tests With Nursing Implications) Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests With Nursing Implications (Davis's Comprehensive Handbook of Laboratory & Diagnostic Tests W/ Nursing Implications) Lake Fish: Modern Cooking with Freshwater Fish Freshwater Fish of Florida Field Guide (Fish Identification Guides) The Biology of Freshwater Wetlands (Biology of Habitats Series) Neuropilin: From Nervous System to Vascular and Tumor Biology (Advances in Experimental Medicine and Biology) Anthropology of Race: Genes, Biology, and Culture (School for Advanced Research Advanced Seminar Series) Biology of the Mammary Gland (Advances in Experimental Medicine and Biology) Experimental and Quasi-Experimental Designs for Generalized Causal Inference Experimental Psychology (PSY 301 Introduction to Experimental Psychology)

[Contact Us](#)

[DMCA](#)

Privacy

FAQ & Help