

Effects of Pollution on Fish

Molecular Effects and Population Responses

Edited by **A. J. Lawrence** and **K. L. Hemingway**

The impact of pollution on fisheries and the potential health implications of eating contaminated fish are areas of considerable concern for the fishing and aquaculture communities, government bodies and the general public. Pollution, as well as over fishing, may well be contributory to recent serious declines in global fish stocks.

Effects of Pollution on Fish brings together the work of many international experts each of whom have examined the literature on marine and freshwater fish and, where appropriate, invertebrates, to produce comprehensive chapters covering all major aspects of the impacts of pollution on fish and fisheries. The book describes these impacts in detail, from the molecular and sub-cellular level, through organism to population and community levels, and subsequently to socio-economic implications.

The editors of this thorough and timely book have drawn together contributions encompassing molecular genetics, biochemistry, physiology, population and community biology, and fishery economics. As such, this important book will be of great use and interest to students and professionals studying and teaching in all those subject areas. Fish biologists, environmental scientists and ecotoxicologists, marine and freshwater ecologists, fisheries managers, aquaculture personnel and fish farmers, as well as fish veterinarians will all find much of great value within this book. Libraries in universities and research establishments concerned with these areas should all have copies of this book on their shelves.

Andrew Lawrence is at the Department of Biological Sciences, and **Krystal Hemingway** is at the Institute of Estuarine and Coastal Studies (IECS), both at the University of Hull, UK.

Also available from Blackwell Publishing

Fishes in Estuaries

Edited by M. Elliott & K. L. Hemingway
0 632 05733 5

Fishes and Forestry

Edited by T. Northcote & G. Hartman
0 632 05809 9

Fisheries Management & Ecology

Peer-reviewed journal
Published six times per year
ISSN: 0969 997X

Conservation of Freshwater Fish

Edited by M. Collares-Pereira et al.
0 85238 286 3

Sustainable Fishery Systems

A. T. Charles
0 632 05775 0

To view Blackwell Publishing's Full range of titles in fish biology, fisheries and environmental sciences visit:
www.fishknowledge.com

