DESCRIPTION

As the world’s demand for food from aquatic environments continues to increase, the importance of performing aquaculture in an environmentally responsible manner also increases.

The aim of this important and thought-provoking book is to stimulate discussion among aquaculture's modern scientific, education and extension communities concerning the principles, practices and policies needed to develop ecologically and socially sustainable aquaculture systems worldwide. *Ecological Aquaculture* provides fascinating and valuable insights into primitive (and often sustainable) culture systems, and ties these to modern large-scale aquaculture systems.

The book is edited, and authored to a considerable degree, by Barry Costa-Pierce who has assembled a team of some of the leading thinkers in the field, providing information spanning a spectrum of activities from artisanal to high technology approaches to producing aquatic organisms in a balanced and environmentally-friendly way.

*Ecological Aquaculture* is an essential purchase for all aquaculture personnel involved in commercial, practical and research capacities. Libraries in research establishments and universities where aquaculture, biological, environmental and aquatic sciences are studied and taught should have copies of this book available on their shelves.
ABOUT THE AUTHOR


FEATURES

* the first text relating modern, ecological principles and analytical approaches to aquaculture

* provides in-depth analysis of household and village ecosystems and the social ecology of international aquaculture development

* includes detailed discussions of aquaculture farming systems methods used to revise the entire way aquaculture extension is organized and conducted

* suitable for ecosystems managers and researchers concerned with the roles of aquaculture in aquatic resource management, fisheries enhancement, and natural ecosystems

* the author is a Lecturer in Global Sustainability at the University of California, Irvine. He has spent 20 years in ecological aquaculture research, education, extension, and development worldwide, and as a consultant in fisheries for the World Bank and Asian Development Bank

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