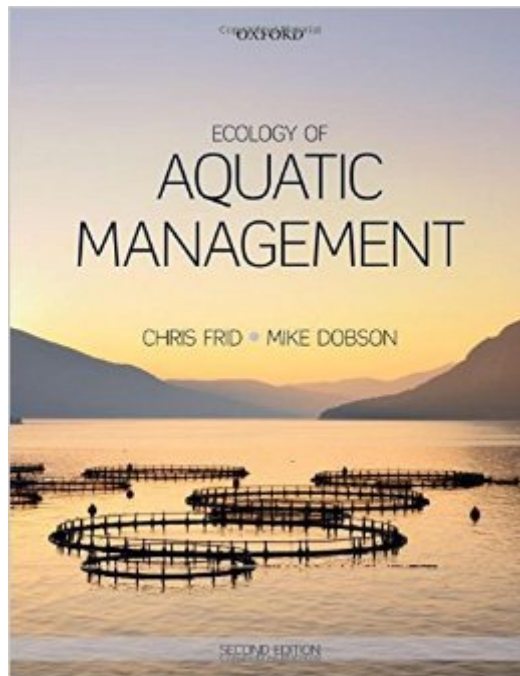


The book was found

Ecology Of Aquatic Management



Synopsis

Marine and freshwater systems are being placed under pressure like never before. A bigger and more demanding human population has meant increased utilization of aquatic systems and, as such, the need for sustainable solutions to allow the development and conservation of these systems has become an international priority. In order to understand the limits of exploitation, an understanding is needed of the ecological principles that constrain levels of productivity and the systems' responses to exploitation pressure. This timely book explores current exploitation practices, and the ecological basis and consequences of that exploitation. From a consideration of the ecological effects of the extraction of non-living resources, including energy and water itself, it progresses to the biology and ecology of aquatic organisms, and how these underpin the harvesting for aquatic resources. A discussion of the ecological consequences for the system of its use as a means of transport and as a repository for wastes follows, along with the increasing importance of aquatic systems for human recreational pursuits. Finally, effective management strategies for natural hazards, the provision of ecological goods and services, and restoration of aquatic systems are considered, as well as the importance of ecological science in exploitation management. The role of science in providing an understanding of the effects of human intervention in aquatic systems is emphasized throughout, along with a consideration of the role of ecology in the sustainable management of the consequences of human activity.

Online Resource Center

The Online Resource Center to accompany *Ecology of Aquatic Management* features:

- For students:
 - DT Library of web links, giving students quick access to a range of additional resources
 - DT Topical updates - surveys of key developments in the field
- For lecturers:
 - DT Figures

Book Information

Paperback: 352 pages

Publisher: Oxford University Press; 2 edition (July 24, 2013)

Language: English

ISBN-10: 0199693293

ISBN-13: 978-0199693290

Product Dimensions: 9.5 x 0.6 x 7.4 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,503,744 in Books (See Top 100 in Books) #92 in Books > Science & Math > Earth Sciences > Geology > Limnology #1946 in Books > Textbooks > Science & Mathematics

> Biology & Life Sciences > Ecology #5711 inÂ Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental

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

Ecology and Classification of North American Freshwater Invertebrates, Third Edition (Aquatic Ecology (Academic Press)) Ecology of Aquatic Management Streams and Ground Waters (Aquatic Ecology) Law and Ecology: The Rise of the Ecosystem Regime (Ecology and Law in Modern Society) The Ecology of Phytoplankton (Ecology, Biodiversity and Conservation) Wetland Ecology (Cambridge Studies in Ecology) Maximum Entropy and Ecology: A Theory of Abundance, Distribution, and Energetics (Oxford Series in Ecology and Evolution) Infectious Diseases in Primates: Behavior, Ecology and Evolution (Oxford Series in Ecology and Evolution) Crop Ecology: Productivity and Management in Agricultural Systems Tropical Forest Insect Pests: Ecology, Impact, and Management Origami Aquarium Kit: Aquatic fun for everyone! [Origami Kit with 2 full-color Books of 20 Projects, 98 folding Papers] An Essential Guide to Choosing Your Pond Fish and Aquatic Plants (Pondmaster (Interpet Publishing)) Aquatic Pollution: An Introductory Text, 3rd Edition Texas Aquatic Science (River Books, Sponsored by The Meadows Center for Water and the Environment, Texa) Water Chemistry: An Introduction to the Chemistry of Natural and Engineered Aquatic Systems Aquatic Turtles (Barron's Complete Pet Owner's Manuals (Paperback)) Aquatic Fitness Professional Manual - 6th Edition El libro de las plantas acuaticas / The Book of aquatic plants (Spanish Edition) The Kinetics of Environmental Aquatic Photochemistry (ACS Professional Reference Book) Photochemistry of Environmental Aquatic Systems (Acs Symposium Series)

[Dmca](#)