



THE WETLANDS HANDBOOK

EDWARD MALTBY and TOM BARKER

Both of University of Liverpool, UK

A comprehensive analysis of the importance of wetlands care and management that takes a more functional approach, focusing on fresh water wetlands

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THE WETLANDS HANDBOOK

Forty-two chapters by international experts from a wide range of disciplines make **The Wetlands Handbook** the essential tool for those seeking comprehensive understanding of the subject. A departure from more traditional treatises, this text examines freshwater wetland ecosystem science from the fundamentals to issues of management and policy.

Introductory chapters address the scope and significance of wetlands globally for communities, culture and biodiversity. Subsequent sections deal with processes underpinning wetland functioning, how wetlands work, their uses and values for humans and nature, their sensitivity to external impacts, and how they may be restored. The text is illustrated by numerous examples, emphasising functional and holistic approaches to wetland management, including case studies on the wise use and rehabilitation of wetlands in farmed, urban, industrial and other damaged environments, highlighting the long-term benefits of multiple use. **The Wetlands Handbook** will provide an invaluable reference for researchers, managers, policy-makers and students of wetland sciences.

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