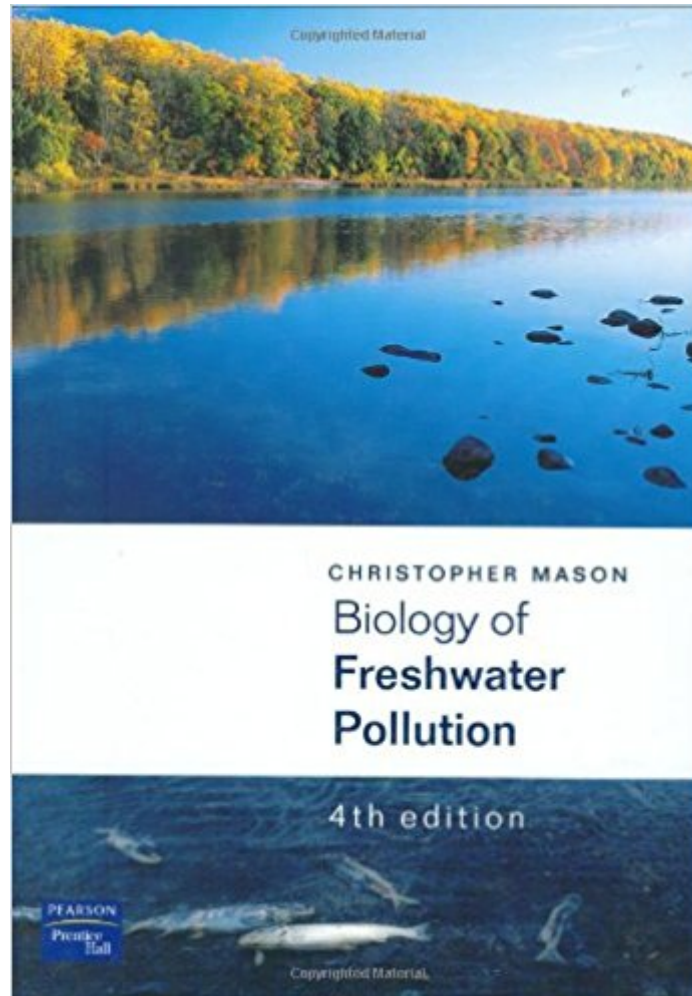


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Biology Of Freshwater Pollution (4th Edition)



Synopsis

Biology of Freshwater Pollution, is a highly regarded overview of the subject aimed at advanced undergraduates and professionals. This latest edition provides an up-to-date summary of the whole field covering recent research, case studies and examples. The book begins by describing contrasting examples of pollution events. Individual chapters then deal with the major types of pollution introducing their sources, exploring their impacts on biological systems and water resources using contemporary examples, and discussing methods for mitigating impacts. Techniques used to investigate pollution are introduced throughout and the penultimate chapter deals extensively with the biological assessment of water quality. The final chapter looks at water resource management in the twenty-first century and the role of the biologist in that process.

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'...a valuable overview dealing with different kinds of pollutants in the freshwater environment.' Book Reviews (on second edition) --This text refers to an out of print or unavailable edition of this title.

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resources using contemporary examples, and discussing methods for mitigating impacts.Â Techniques used to investigate pollution are introduced throughout and the penultimate chapter deals extensively with the biological assessment of water quality. The final chapter looks at water resource management in the twenty-first century and the role of the biologist in that process.Â Features of the new edition* New coverage of current issues: biomarkers, endocrine disruptors, global warming*Â New chapter on biological pollution (invasive species)Â * New combined chapters bringing together material on toxic pollutions and energy and pollution* Management chapter extensively revised including the new organisation of the water industry and new regulatory frameworks*Â New case studies and examples* References have been extensively updatedThis book is aimed at advanced students in Aquatic and Applied Biology, Limnology and Environmental Science and scientists working in the water industry.Â ChristopherÂ Mason is a Professor of Biology at the University of Essex, UK. He has extensive research experience in the fields ofÂ pollution and conservation of freshwater and coastal environments, including eutrophication, heavy metals and organochlorines.

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