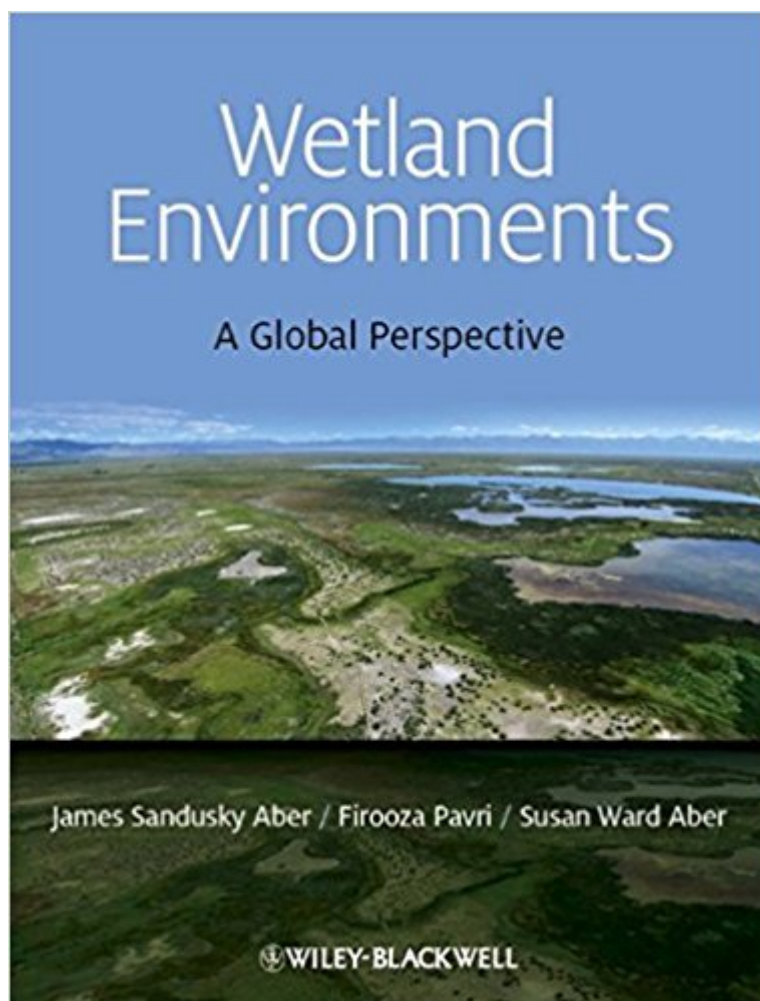




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Wetland Environments: A Global Perspective



Synopsis

Wetlands - swamp, marsh, bayou, tundra and bog - are places that are rarely visited and often misunderstood but they have, in fact, conspicuous roles in the physical, biological and cultural geography of the world. They are intrinsically beautiful environments where one may see the natural and essential values in the interaction of water, soil, vegetation, wildlife, and humans. Wetlands occur at the confluence of unique terrestrial, hydrological and climatic conditions that give rise to some of the most biodiverse regions of the world. They also play vital roles in the cycling and storage of key nutrients, materials and energy through the Earth's system. A complete study of wetland environments requires the assessment of their physical and biological attributes, properties and functions of these ecosystems, and the economic, political and social aspects that mediate their use globally. A systems approach is taken throughout this book which emphasizes the interactions between these elements of wetland ecosystems. Moreover, selected case studies from across the world are used to illustrate wetland characteristics and circumstances. This book is intended to foster a greater awareness and appreciation of wetlands, promote a culture of conservation and wise management, and spread the knowledge that wetlands are important, indeed crucial, elements of the global environment. Our attempts to understand, manage and enhance wetlands in the twenty-first century are part of the larger effort to maintain a sustainable Earth.

Readership: Introductory or intermediate level undergraduates taking courses on wetland environments

Additional resources for this book can be found at: www.wiley.com/go/aber/wetland.

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Customer Reviews

“Overall, this is an excellent course resource for advanced undergraduates and beginning graduate students, as well as professionals who wish to deepen their understanding of these complex ecosystems. Summing Up: Highly recommended. Upper-division undergraduates and above. (Choice, 1 August 2013)

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Part of my profession is to locate wetlands for mapping and also working in and around them during land surveying operations. To buttress my abilities I took the course, Wetland Environments. The professor was the author of this book and it was the course text. If you want to learn about wetland environments get this text. It is well illustrated, the author also a photographer and covers wetlands world wide. Concepts are explained clearly and understandably. The wetland is extremely important in the Eco-system and is more beneficial than many realize. The book Wetland Environments will help you appreciate them.

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