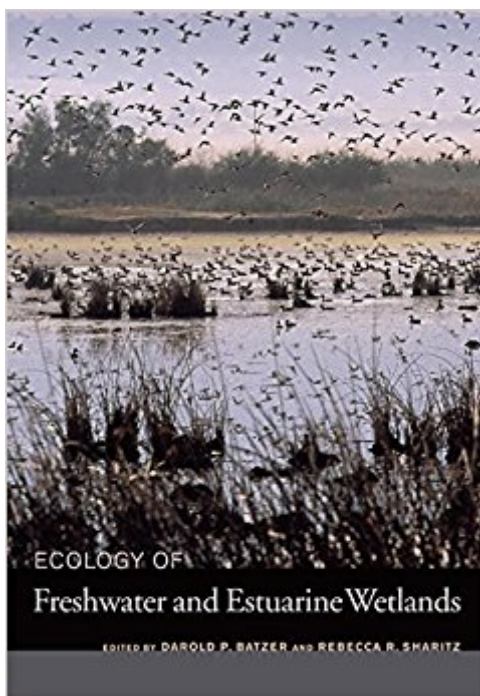


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Ecology Of Freshwater And Estuarine Wetlands



Synopsis

Designed as a textbook, this volume is an important, up-to-date, authoritative, and accessible survey in ecology of freshwater and estuarine wetlands. Prominent wetland scholars address the physical environment, geomorphology, biogeochemistry, soils, and hydrology of both freshwater and estuarine wetlands. Careful syntheses review how hydrology and chemistry constrain wetlands plants and animals. In addition, contributors document the strategies employed by plants, animals, and bacteria to cope with stress. Focusing on the ecology of key organisms, each chapter is relevant to wetland regulation and assessment, wetland restoration, how flood pulses control the ecology of most wetland complexes, and how human regulation of flood pulses threatens wetland biotic integrity. Ideal for the classroom, this book is a fundamental resource for anyone interested in the current state of our wetlands.

Book Information

Hardcover: 581 pages

Publisher: University of California Press; 1 edition (January 8, 2007)

Language: English

ISBN-10: 0520247779

ISBN-13: 978-0520247772

Product Dimensions: 7 x 1.5 x 10 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 3 customer reviews

Best Sellers Rank: #2,324,014 in Books (See Top 100 in Books) #74 in [Books > Science & Math > Nature & Ecology > Ecosystems > Wetlands](#) #629 in [Books > Science & Math > Nature & Ecology > Water Supply & Land Use](#) #772 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Water Quality & Treatment](#)

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