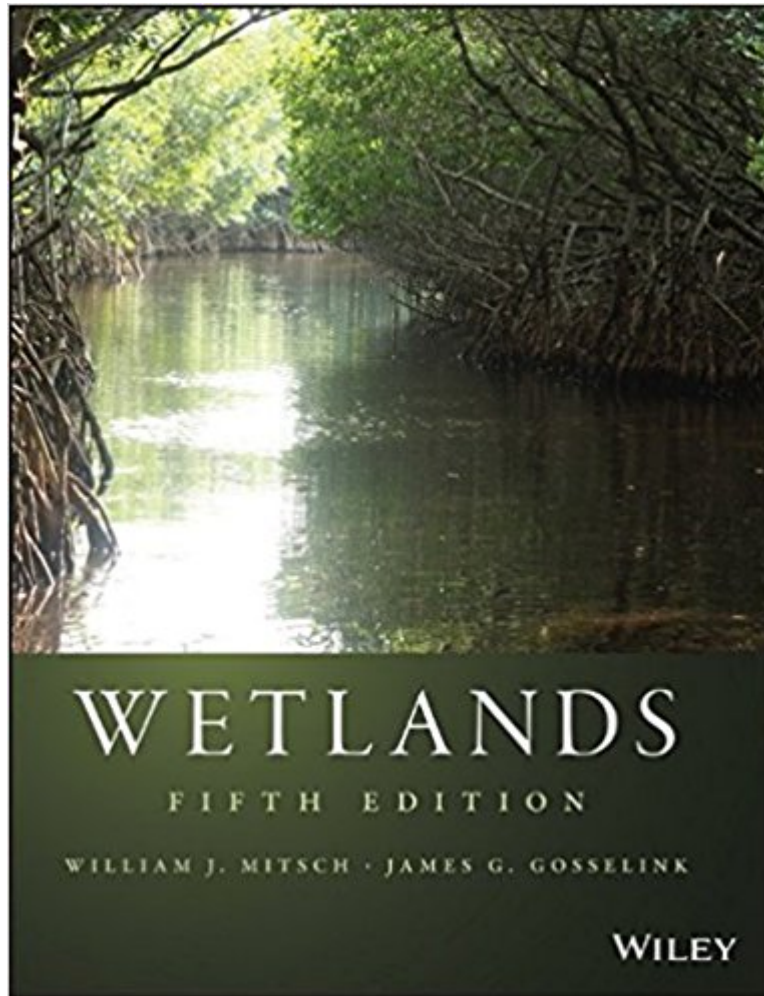




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Wetlands



Synopsis

The single most important book on wetlands, newly expanded and updated *Wetlands* is the definitive guide to this fragile ecosystem, providing the most comprehensive coverage and in-depth information available in print. Recently updated and expanded, this latest edition contains brand new information on Wetland Ecosystem Services and an updated discussion on Wetland, Carbon, and Climate Change and Wetland Creation and Restoration. Due to popular demand, the authors have brought back five streamlined chapters on wetland ecosystems that had been removed from previous editions, and provided more robust ancillary materials including an online color photo gallery, PowerPoint slides, and several video case studies. As nature's kidneys, wetland ecosystems help the environment process toxins and excess fertilizers and maintain the relative health of our aquatic ecosystems. As the understanding of their importance grows, their management and ecology have gained increased attention and have become an area of professional specialization over the past two decades. This book gives readers a solid understanding of wetlands, how they work, what they do, and why the Earth can't live without them. Understand wetlands' role in the ecosystem, from local to global scales Appreciate the fact that wetlands may be the most logical and economical way to sequester carbon from the atmosphere Discover the unique characteristics that make wetlands critically important for improving water quality, reducing storm and flood damage, and providing habitat to support biodiversity Learn how wetlands are being managed or destroyed around the globe but also how we can create and restore them Examine the ways in which climate change is affecting wetland ecosystems and wetland ecosystems affect climate change Wetlands are crucial to the health of the planet, and we've only begun to realize the magnitude of the damage that has already been done as we scramble to save them. A generation of ecologists, ecological engineers, land use planners, and water resource managers worldwide owe their knowledge of the wetlands to this book. For the next generation to follow in their footsteps, *Wetlands* 5th edition is the quintessential guide to these critical systems.

Book Information

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Customer Reviews

"For more than two decades, Mitsch and Gosselink's *Wetlands* has been the premier reference on wetland science and management. The most recent revision solidifies its role as an essential source and aligns the methods under which wetland science and management are practiced today. Recommended for all academic libraries." (Reference Reviews 2016) For more than two decades, Mitsch and Gosselink's *Wetlands* has been the premier reference on wetland science and management. The most recent revision solidifies its role as an essential source and aligns the methods under which wetland science and management are practiced today. Recommended for all academic libraries.

THE CLASSIC WETLANDS TEXTBOOK, UPDATED TO EMBRACE KEY CHANGES IN THE FIELD For nearly three decades, *Wetlands* has been the premier text on wetlands for students and professionals worldwide. This comprehensive volume represents the current state of knowledge in wetland science, management, and restoration. In this Fifth Edition, substantial revisions and updates bring the book into alignment with the way wetland science and management is practiced today. New to this edition: Five streamlined chapters on wetland ecosystems: tidal marshes, mangroves, freshwater marshes and swamps, and northern peatlands Four heavily updated chapters on ecosystem services covering the interrelations among wetlands, society, and climate change Updates on the world's most important wetlands, including new photos and case studies from North America, Europe, Asia, and beyond Current list of key publications and references drawn from recent international wetland conferences With this edition, *Wetlands* secures its place as the authoritative reference on the full range of issues that impact the world's fragile wetland environments.

I used this book for a wetlands biology class I took at the University of Connecticut, and had

originally rented it, but loved it so much I decided to purchase it! It has so much information on all types of wetlands and is an incredible textbook, and I'm sure will also be a great book for me to continue to reference as I continue on in a natural resources career. If you're interested in Wetlands, this is a great resource.

Great!

Needed for a class, but it was a very informative book on the nature and properties of wetlands.

A boring read, as far as textbooks go, IMO. On the plus side, inexpensive.

I received a brand new book!

This text is an excellent source for all aspects of wetlands and will be used for wetland restoration. Chocked full of formulas for all types of hydrologic calculations pertaining to the wetland and riparian setting. This is one that I will keep as reference material forever. The book arrived on time and in perfect condition. Thanks.

Great resource, the information is still relevant and it is an enjoyable read.

Bought this for one of my daughter's college classes. She said the book better than met her needs for the class and she ended up keeping it long after she graduated college.

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