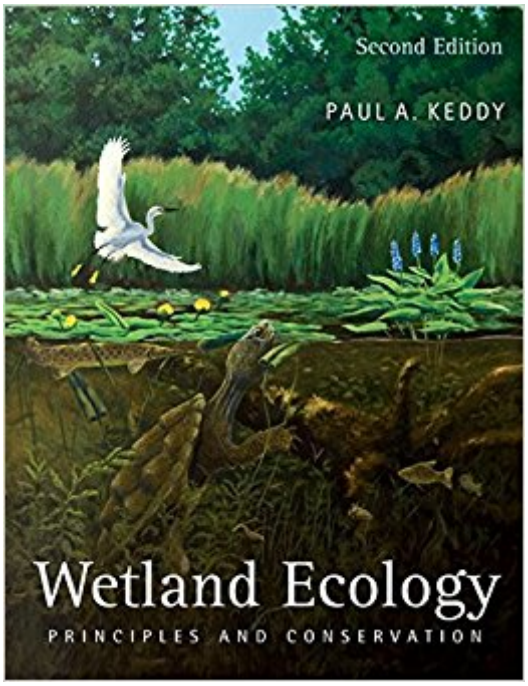
Wetland Ecology: Principles And Conservation



Synopsis

Richly illustrated and packed with numerous examples, this unique global perspective introduces wetland ecology from basic principles to advanced applications. Thoroughly revised and reorganised, this new edition of this prize-winning textbook begins with underlying causal factors, before moving on to more advanced concepts that add depth and context. Each chapter begins with an explanation of the basic principles covered, illustrated with clear examples. More difficult concepts and exceptions are introduced only once the general principle is well-established. Key principles are now discussed at the beginning of the book, and in order of relative importance, enabling students to understand the most important material without wading through complex theory. New chapters on wetland restoration and wetland services draw upon practical examples from around the world, providing a global context, and a new chapter on research will be particularly relevant to the advanced student planning their own studies.

Book Information

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Customer Reviews

"Paul Keddy’s Wetland Ecology is quite simply one of the best books about wetlands that exist today. It should be required reading for wetland managers." Jeanne Christie, The Compleat Wetlander"Keddy makes use of his own keen insights and his extensive knowledge of the literature to provide a broad view of ecological interactions in wetlands, replete with selected examples to give details. He ties together the pieces, poses the important questions, and explores the answers." Doug Wilcox, Empire Innovation Professor of Wetland Science, SUNY- Brockport and former editor

of Wetlands"Keddy has brought this 2nd Edition to a even higher level. It is smoothly presents material in a way that is suitable for professional, student and laypersons, and as a reference source or classroom text. Chapters can be used in isolation, and the breadth is outstanding." Eugene Turner, Professor, Louisiana State University"Wetland Ecology is quite simply one of the best books about wetlands that exist today. It should be required reading for wetland managers." Jeanne Christie, Executive Director, Association of State Wetland Managers"This course resource is well written, easily accessible, and a must read for ecologists, managers, and conservationists, as well as those working for regulatory agencies or rendering legal decisions." R.L. Wallace, Ripon College, Choice Magazine"... a refreshingly relaxed (occassionally idiosyncratic!) and immensely clear style of writing while putting over complex ideas. Throughout the book, there is a personal feel to the text such that the reader can imagine that they are listening to a beautifully crafted lecture on each topic, receiving enough detail to feel well briefed while being provided with ample literature to look up more. Overall, this is an excellent read and an essential tome on any wetland scientist’s or student’s bookshelf." Francine Hughes, Freshwater Biology

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This is a very comprehensive book, covers many types of wetlands and has examples from different parts of the world.I haven’t finished it yet as its like a college text, alot to read, I’m up to Chapter 8 and I feel like I know more about wetlands than many people I work with who are Environmental Scientists with biology degrees.

Assembly rules....."Filters".....ecological/environmental/ physical/ chemical/organism-to-organism interactions.....are all here and presented in a very logical and clear thought process..... Reader has to think while reading to get the most out of this presentation....But, what would you expect?! Well done Dr. Keddy.

This text rivals the best ever produced on the subject. I’ve got them all so I know. Keddy does a very competent job thoroughly covering the subject while not getting overly bogged down into too many tangents.

Great wetlands book. I have been able to use for school and after I graduated at work. Has been very useful

Few textbooks will be read by non students, this one should be. It is extremely intelligent and informative. One striking aspect is the table of contents, the headings are straightforward and make it easy to figure out what the author is presenting in each sub chapter. The book answers all of the questions anyone would logically have about wetlands. The sections make sense: overview, flooding, fertility, disturbance, competition, herbivory, burial, other factors, diversity, zonation, services and functions. research: paths forward, restoration, conservation and management. Keddy discusses clearly all of the problems and threats to wetlands and the restoration and conservation issues. This is a book that anyone interested in wetlands should read and will want in their library. Every library should have a copy.Midwest Independent Research, mwir-earthscience.blogspot com.

The best book out there on this topic. Well- written and edited. Very detailed, yet highly readable.