



Rivers for Life: Managing Water For People And Nature

By Sandra Postel, Brian Richter

Download now

Read Online 

Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter

The conventional approach to river protection has focused on water quality and maintaining some "minimum" flow that was thought necessary to ensure the viability of a river. In recent years, however, scientific research has underscored the idea that the ecological health of a river system depends not on a minimum amount of water at any one time but on the naturally variable quantity and timing of flows throughout the year.

In *Rivers for Life*, leading water experts Sandra Postel and Brian Richter explain why restoring and preserving more natural river flows are key to sustaining freshwater biodiversity and healthy river systems, and describe innovative policies, scientific approaches, and management reforms for achieving those goals. Sandra Postel and Brian Richter: explain the value of healthy rivers to human and ecosystem health; describe the ecological processes that support river ecosystems and how they have been disrupted by dams, diversions, and other alterations; consider the scientific basis for determining how much water a river needs; examine new management paradigms focused on restoring flow patterns and sustaining ecological health; assess the policy options available for managing rivers and other freshwater systems; explore building blocks for better river governance

Sandra Postel and Brian Richter offer case studies of river management from the United States (the San Pedro, Green, and Missouri), Australia (the Brisbane), and South Africa (the Sabie), along with numerous examples of new and innovative policy approaches that are being implemented in those and other countries.

Rivers for Life presents a global perspective on the challenges of managing water for people and nature, with a concise yet comprehensive overview of the relevant science, policy, and management issues. It presents exciting and inspirational information for anyone concerned with water policy, planning and management, river conservation, freshwater biodiversity, or related topics.

 [Download Rivers for Life: Managing Water For People And Nat ...pdf](#)

 [Read Online Rivers for Life: Managing Water For People And N ...pdf](#)

Rivers for Life: Managing Water For People And Nature

By Sandra Postel, Brian Richter

Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter

The conventional approach to river protection has focused on water quality and maintaining some "minimum" flow that was thought necessary to ensure the viability of a river. In recent years, however, scientific research has underscored the idea that the ecological health of a river system depends not on a minimum amount of water at any one time but on the naturally variable quantity and timing of flows throughout the year.

In *Rivers for Life*, leading water experts Sandra Postel and Brian Richter explain why restoring and preserving more natural river flows are key to sustaining freshwater biodiversity and healthy river systems, and describe innovative policies, scientific approaches, and management reforms for achieving those goals. Sandra Postel and Brian Richter: explain the value of healthy rivers to human and ecosystem health; describe the ecological processes that support river ecosystems and how they have been disrupted by dams, diversions, and other alterations; consider the scientific basis for determining how much water a river needs; examine new management paradigms focused on restoring flow patterns and sustaining ecological health; assess the policy options available for managing rivers and other freshwater systems; explore building blocks for better river governance

Sandra Postel and Brian Richter offer case studies of river management from the United States (the San Pedro, Green, and Missouri), Australia (the Brisbane), and South Africa (the Sabie), along with numerous examples of new and innovative policy approaches that are being implemented in those and other countries.

Rivers for Life presents a global perspective on the challenges of managing water for people and nature, with a concise yet comprehensive overview of the relevant science, policy, and management issues. It presents exciting and inspirational information for anyone concerned with water policy, planning and management,

river conservation, freshwater biodiversity, or related topics.

**Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter
Bibliography**

- Rank: #1271316 in eBooks
- Published on: 2012-06-22
- Released on: 2012-06-22
- Format: Kindle eBook

 [Download Rivers for Life: Managing Water For People And Nat ...pdf](#)

 [Read Online Rivers for Life: Managing Water For People And N ...pdf](#)

Download and Read Free Online Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter

Editorial Review

Review

"Finally! A book that pays attention to flow, not just pollutants, as central to river restoration. Blending science and readability, *Rivers for Life* offers refreshing insights into allocating limited water to meet the needs of humans and rivers."

(James R. Karr, Professor, University of Washington, Seattle)

"...a clarion call to society for the need to balance human demands with the needs of our world's rivers, the arterial system of life on this planet. The authors describe the vanguard movement to restore rivers and to reconnect rivers with their flood plains, portraying the under-appreciated life support services our rivers perform, their ecological function, and the threats to riverine ecosystems."

(Mike Dombeck, Chief Emeritus of the U.S. Forest Service)

About the Author

Sandra Postel is director of the Global Water Policy Project in Amherst, Massachusetts. She is author of the books *Pillar of Sand* and *Last Oasis*, and of the essay "Troubled Waters," selected for the 2001 edition of *Best American Science and Nature Writing*. In 2002, she was named one of the *Scientific American 50*, by *Scientific American* magazine, a new award recognizing contributions to science and technology.

Brian Richter is director of the Freshwater Initiative of The Nature Conservancy and is based in Charlottesville, Virginia. In his 16 years with the Conservancy he has provided technical support and strategic advice to more than 80 river conservation projects around the world.

Users Review

From reader reviews:

Christina Bain:

The book *Rivers for Life: Managing Water For People And Nature* make you feel enjoy for your spare time. You need to use to make your capable much more increase. Book can to be your best friend when you getting pressure or having big problem with the subject. If you can make studying a book *Rivers for Life: Managing Water For People And Nature* being your habit, you can get more advantages, like add your capable, increase your knowledge about a number of or all subjects. You are able to know everything if you like wide open and read a reserve *Rivers for Life: Managing Water For People And Nature*. Kinds of book are a lot of. It means that, science reserve or encyclopedia or some others. So , how do you think about this book?

Robert Defazio:

The book *Rivers for Life: Managing Water For People And Nature* can give more knowledge and also the

precise product information about everything you want. Why then must we leave the great thing like a book Rivers for Life: Managing Water For People And Nature? Several of you have a different opinion about guide. But one aim this book can give many data for us. It is absolutely right. Right now, try to closer along with your book. Knowledge or details that you take for that, you could give for each other; you can share all of these. Book Rivers for Life: Managing Water For People And Nature has simple shape however, you know: it has great and large function for you. You can look the enormous world by start and read a publication. So it is very wonderful.

Kermit Moors:

Don't be worry for anyone who is afraid that this book can filled the space in your house, you can have it in e-book method, more simple and reachable. This kind of Rivers for Life: Managing Water For People And Nature can give you a lot of close friends because by you looking at this one book you have issue that they don't and make an individual more like an interesting person. That book can be one of a step for you to get success. This guide offer you information that perhaps your friend doesn't know, by knowing more than additional make you to be great men and women. So , why hesitate? We should have Rivers for Life: Managing Water For People And Nature.

Debbie Yarborough:

As a pupil exactly feel bored to reading. If their teacher expected them to go to the library or even make summary for some e-book, they are complained. Just little students that has reading's internal or real their hobby. They just do what the educator want, like asked to go to the library. They go to at this time there but nothing reading significantly. Any students feel that looking at is not important, boring along with can't see colorful images on there. Yeah, it is being complicated. Book is very important for you. As we know that on this age, many ways to get whatever you want. Likewise word says, many ways to reach Chinese's country. Therefore , this Rivers for Life: Managing Water For People And Nature can make you sense more interested to read.

Download and Read Online Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter
#HS570FEQ2U3

Read Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter for online ebook

Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter books to read online.

Online Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter ebook PDF download

Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter Doc

Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter Mobipocket

Rivers for Life: Managing Water For People And Nature By Sandra Postel, Brian Richter EPub