



Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment)

By Michelle Eva Portman

 Download

 Read Online

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman

This book informs environmental planning professionals, students and those interested in oceans and coasts from an environmental perspective about what is needed for planning and management of these unique environments. It is comprised of twelve chapters organized in three parts. Part I highlights the basic tenets of environmental planning for oceans and coasts including important concepts from the general field of planning and coastal and ocean management (e.g., hydrography, oceans policy and law, geomorphology). Environmental problems inherent within oceans and coasts (such as sea level rise, marine pollution, overdevelopment, etc.) are also addressed, especially those at the land–sea interface. Part II covers those methodological approaches regularly used by planners working to improve environmental quality and conditions of oceans and coasts among them: integrated planning and management, ecosystem services, pollution prevention, and marine spatial planning. Part III focuses specifically on state-of-the-art tools and technologies employed by planners for marine and coastal protection. These include systematic conservation planning for protected areas, decision support tools, coastal adaptation techniques and various types of communication, including visualization, narration and tools for stakeholder participation. The final chapter in the book reviews the most important concepts covered throughout book and emphasizes the important role that environmental planners have to play in the protection and well-being of oceans and coasts. Michael K. Orbach, of the Nicholas School of the Environment at Duke University, penned the book's foreword.

 [Download Environmental Planning for Oceans and Coasts: Meth ...pdf](#)

 [Read Online Environmental Planning for Oceans and Coasts: Me ...pdf](#)

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment)

By Michelle Eva Portman

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman

This book informs environmental planning professionals, students and those interested in oceans and coasts from an environmental perspective about what is needed for planning and management of these unique environments. It is comprised of twelve chapters organized in three parts. Part I highlights the basic tenets of environmental planning for oceans and coasts including important concepts from the general field of planning and coastal and ocean management (e.g., hydrography, oceans policy and law, geomorphology). Environmental problems inherent within oceans and coasts (such as sea level rise, marine pollution, overdevelopment, etc.) are also addressed, especially those at the land–sea interface. Part II covers those methodological approaches regularly used by planners working to improve environmental quality and conditions of oceans and coasts among them: integrated planning and management, ecosystem services, pollution prevention, and marine spatial planning. Part III focuses specifically on state-of-the-art tools and technologies employed by planners for marine and coastal protection. These include systematic conservation planning for protected areas, decision support tools, coastal adaptation techniques and various types of communication, including visualization, narration and tools for stakeholder participation. The final chapter in the book reviews the most important concepts covered throughout book and emphasizes the important role that environmental planners have to play in the protection and well-being of oceans and coasts. Michael K. Orbach, of the Nicholas School of the Environment at Duke University, penned the book's foreword.

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman Bibliography

- Sales Rank: #1784409 in Books
- Published on: 2016-05-10
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x .70" w x 6.20" l, .0 pounds
- Binding: Hardcover
- 237 pages

 [Download Environmental Planning for Oceans and Coasts: Meth ...pdf](#)

 [Read Online Environmental Planning for Oceans and Coasts: Me ...pdf](#)



Download and Read Free Online Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman

Editorial Review

Review

“Portman (architecture, Technion–Israel Institute of Technology) examines how planning can advance environmental conditions in ocean and coastal areas. ... The text includes a generous number of high-quality photographs, figures, and tables. Each chapter contains references, and the work provides a much needed list of abbreviations. The value of the book is its comprehensive treatment of planning needs for ocean and coastal areas. Summing Up: Highly recommended. Upper-division undergraduates through researchers and faculty; professionals.” (J. B. Huffman, *Choice*, Vol. 54 (4), December, 2016)

From the Back Cover

This book informs environmental planning professionals, students and those interested in oceans and coasts from an environmental perspective about what is needed for planning and management of these unique environments. It is comprised of twelve chapters organized in three parts. Part I highlights the basic tenets of environmental planning for oceans and coasts including important concepts from the general field of planning and coastal and ocean management (e.g., hydrography, oceans policy and law, geomorphology).

Environmental problems inherent within oceans and coasts (such as sea level rise, marine pollution, overdevelopment, etc.) are also addressed, especially those at the land–sea interface. Part II covers those methodological approaches regularly used by planners working to improve environmental quality and conditions of oceans and coasts, among them: integrated planning and management, ecosystem services, pollution prevention, and marine spatial planning. Part III focuses specifically on state of the art tools and technologies employed by planners for marine and coastal protection. These include systematic conservation planning for protected areas, decision support tools, coastal adaptation techniques and various types of communication, including visualization, narration and tools for stakeholder participation. The final chapter in the book reviews the most important concepts covered throughout the book and emphasizes the important role that environmental planners have to play in the protection and well-being of oceans and coasts.

Michael K. Orbach, of the Nicholas School of the Environment at Duke University, penned the book's foreword.

About the Author

Michelle Eva Portman is Assistant Professor at the Faculty of Architecture in Technion - Israel Institute of Technology, Haifa, Israel. She is an international expert on marine and coastal policy and management; she has studied and worked in the field of environmental planning for over two decades. Her current research program focuses on the Mediterranean Sea. Among the topics her research addresses are: marine protected areas, marine spatial planning, the contribution of marine infrastructure to marine conservation, land-based sources of marine pollution and water sensitive urban development policies.

Users Review

From reader reviews:

Tara Scribner:

Your reading sixth sense will not betray an individual, why because this Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) book written by well-known writer who really knows well how to make book that may be understand by anyone who also read the book. Written inside good manner for you, still dripping wet every ideas and producing skill only for eliminate your own personal hunger then you still doubt Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) as good book not simply by the cover but also by content. This is one e-book that can break don't determine book by its handle, so do you still needing another sixth sense to pick this particular!? Oh come on your looking at sixth sense already said so why you have to listening to a different sixth sense.

Michael Pabon:

The book untitled Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) contain a lot of information on the item. The writer explains your ex idea with easy technique. The language is very clear to see all the people, so do not necessarily worry, you can easy to read the idea. The book was compiled by famous author. The author provides you in the new era of literary works. You can easily read this book because you can please read on your smart phone, or device, so you can read the book with anywhere and anytime. In a situation you wish to purchase the e-book, you can open their official web-site as well as order it. Have a nice learn.

Emma Lavigne:

You can obtain this Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) by check out the bookstore or Mall. Only viewing or reviewing it might to be your solve difficulty if you get difficulties on your knowledge. Kinds of this guide are various. Not only by written or printed but additionally can you enjoy this book by e-book. In the modern era similar to now, you just looking by your local mobile phone and searching what their problem. Right now, choose your own personal ways to get more information about your reserve. It is most important to arrange you to ultimately make your knowledge are still update. Let's try to choose suitable ways for you.

John Newton:

Do you like reading a guide? Confuse to looking for your selected book? Or your book has been rare? Why so many concern for the book? But just about any people feel that they enjoy regarding reading. Some people likes examining, not only science book but also novel and Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) or even others sources were given knowledge for you. After you know how the great a book, you feel wish to read more and more. Science reserve was created for teacher or perhaps students especially. Those ebooks are helping them to include their knowledge. In various other case, beside science guide, any other book likes Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) to make your spare time considerably more colorful. Many types of book like here.

Download and Read Online Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman #8LGXY97FOR5

Read Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman for online ebook

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman 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 Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman books to read online.

Online Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman ebook PDF download

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman Doc

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman Mobipocket

Environmental Planning for Oceans and Coasts: Methods, Tools, and Technologies (Geotechnologies and the Environment) By Michelle Eva Portman EPub