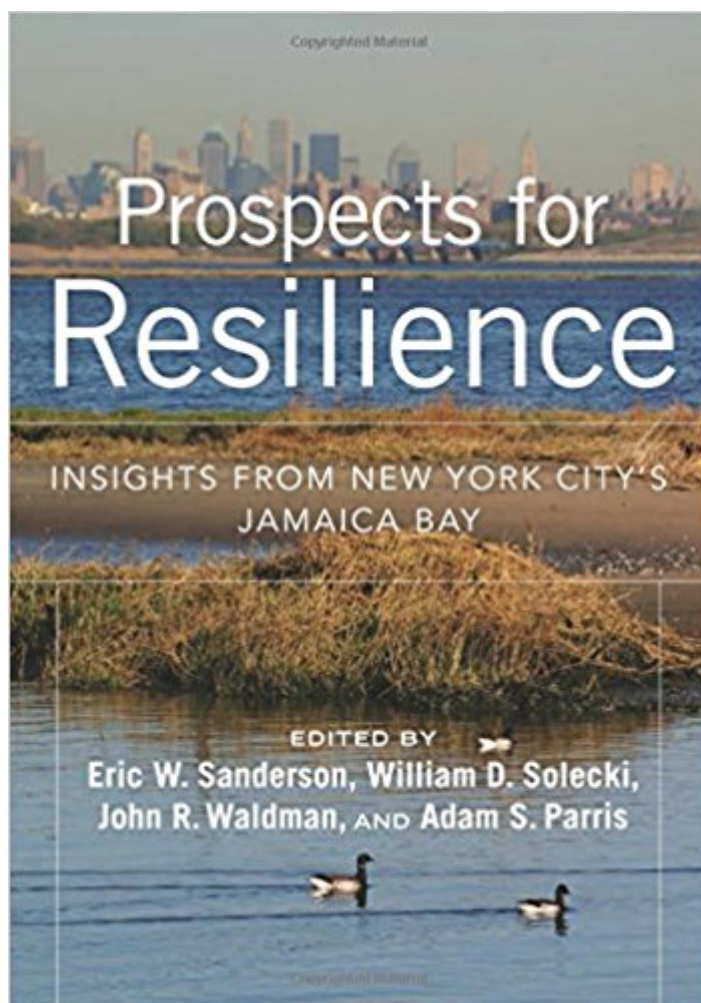


The book was found

Prospects For Resilience: Insights From New York City's Jamaica Bay



Synopsis

Given the realities of climate change and sea-level rise, coastal cities around the world are struggling with questions of resilience. Resilience, at its core, is about desirable states of the urban social-ecological system and understanding how to sustain those states in an uncertain and tumultuous future. How do physical conditions, ecological processes, social objectives, human politics, and history shape the prospects for resilience? Most books set out the answer. This book sets out a process of grappling with holistic resilience from multiple perspectives, drawing on the insights and experiences of more than fifty scholars and practitioners working together to make Jamaica Bay in New York City an example for the world. Prospects for Resilience establishes a framework for understanding resilience practice in urban watersheds. Using Jamaica Bay the largest contiguous natural area in New York, home to millions of New Yorkers, and a hub of global air travel with John F. Kennedy International Airport the authors demonstrate how various components of social-ecological systems interact, ranging from climatic factors to plant populations to human demographics. They also highlight essential tools for creating resilient watersheds, including monitoring and identifying system indicators; computer modeling; green infrastructure; and decision science methods. Finally, they look at the role and importance of a "boundary organization" like the new Science and Resilience Institute at Jamaica Bay in coordinating and facilitating resilience work, and consider significant research questions and prospects for the future of urban watersheds. Prospects for Resilience sets forth an essential foundation of information and advice for researchers, urban planners, students and others who need to create more resilient cities that work with, not against, nature.

Book Information

Paperback: 286 pages

Publisher: Island Press (November 17, 2016)

Language: English

ISBN-10: 1610917332

ISBN-13: 978-1610917339

Product Dimensions: 7 x 0.7 x 10 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #189,683 in Books (See Top 100 in Books) #71 in Books > Arts &

Photography > Architecture > Sustainability & Green Design #159 in [Architecture & Design Books](#) > Arts & Photography > Architecture > Urban & Land Use Planning #193 in [Architecture & Design Books](#) > Textbooks > Business & Finance > Business Development

Customer Reviews

"Increasing resilience means collaborating across all levels, across interests and borders, across the world. It asks for inspiration and information with better research, data, shared knowledge, and innovation. With the world at a tipping point in its climate change approach, *Prospects for Resilience* provides this kind of critical information, inspiring communities and showing how to increase their capacity for resilience." (Henk Ovink, Special Envoy for International Water Affairs, Kingdom of the Netherlands)"In *Prospects for Resilience*, 52 contributors from various disciplines came together to produce a dozen papers assessing how resilience can be developed in and around Jamaica Bay. The topic sounds cumbersome, and in some ways, it is, but the questions are simple and can be asked in many places: "What does it take to make a coastal city like New York resilient? How do we understand disturbances in the context of history and nature, and how do we enhance the ability of people and nature to recover after them?"The contributors seek to encompass everything from the quality of sediment in the bay to the nearby human communities...the result is not quick reading; the foundations are being laid." (Planning)"The risks of climate change are forcing a re-evaluation of the ways we live, work, and play in the twenty-first century. The groundbreaking, collaborative research being done in Jamaica Bay, insightfully presented in *Prospects for Resilience*, is helping us prepare for this future through our own OneNYC resilience program. For what we do in Jamaica Bay will not only help the bay but, if done right, can have a regional, national, and even global impact in the fight against climate change." (Daniel A. Zarrilli, Senior Director of Climate Policy and Programs & Chief Resilience Officer, NYC Office of the Mayor)"*Prospects for Resilience* centrally positions the Jamaica Bay watershed as a social-ecological system and details the interactions among wetlands, water, and people and commerce in a way that is often discussed but rare in practice. Resilience planning and practice at this broad scale is not easy, but the framework outlined in this volume should provide a solid foundation for years to come." (Denise J. Reed, Chief Scientist, The Water Institute of the Gulf, Baton Rouge, Louisiana)

Drawing on lessons from Jamaica Bay in New York City, the editors compile the insights of more than fifty scholars and practitioners on creating resilient cities that work with nature.

[Download to continue reading...](#)

Prospects for Resilience: Insights from New York City's Jamaica Bay New York City Travel Guide: 101 Coolest Things to Do in New York City (New York Travel Guide, NYC Travel Guide, Travel to NYC, Budget Travel New York, Backpacking New York) The New York Times Guide to New York City Restaurants 2002 (New York Times Guide to Restaurants in New York City) Jayne Ann Krentz - Eclipse Bay Trilogy: Eclipse Bay, Dawn in Eclipse Bay, Summer in Eclipse Bay (Eclipse Bay Series) Jamaica - A Jamaica Travel Guide to Sunshine'n Reggae: The Ultimate Jamaica Travel Guide to Culture, People and Customs (Jamaicas most beautiful place) The New York Pop-Up Book: New York City 100: Historic New York, Celebrating the Century StreetSmart NYC Map by VanDam - City Street Map of Manhattan, New York, in 9/11 National Memorial Edition - Laminated folding pocket size city travel and subway map of New York City, 2017 Edition Pop-Up NYC Map by VanDam - City Street Map of New York City, New York - Laminated folding pocket size city travel and subway map, 2017 Edition (Pop-Up Map) Resilience Engineering in Practice: A Guidebook (Ashgate Studies in Resilience Engineering) The New York Times Monday Through Friday Easy to Tough Crossword Puzzles: 50 Puzzles from the Pages of The New York Times (New York Times Crossword Puzzles) The New York Times Wonderful Wednesday Crosswords: 50 Medium-Level Puzzles from the Pages of The New York Times (The New York Times Smart Puzzles) The New York Times Smart Sunday Crosswords Volume 6: 50 Sunday Puzzles from the Pages of The New York Times (The New York Times Crossword Puzzles) The New York Times Large-Print Stay Sharp Crosswords: 120 Large-Print Easy to Hard Puzzles from the Pages of The New York Times (New York Times Crossword Collections) The New York Times Sunday Crossword Omnibus Volume 9: 200 World-Famous Sunday Puzzles from the Pages of The New York Times (New York Times Sunday Crosswords Omnibus) The New York Times Best of Thursday Crosswords: 75 of Your Favorite Tricky Thursday Puzzles from The New York Times (The New York Times Crossword Puzzles) The New York Times Acrostic Puzzles Volume 9: 50 Challenging Acrostics from the Pages of The New York Times (New York Times Acrostic Crosswords) 2017 NEW YORK CITY RESTAURANTS (Zagat New York City Restaurants) New York City Travel Guide: The Real Travel Guide From a Traveler. All You Need To Know About New York City. Kids' Travel Guide - New York City: The fun way to discover New York City - especially for kids (Kids' Travel Guide series) The Historical Atlas of New York City, Third Edition: A Visual Celebration of 400 Years of New York City's History

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)