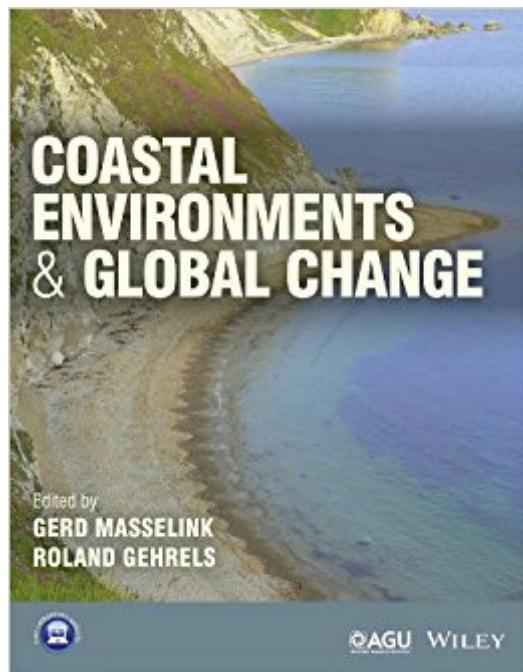


The book was found

Coastal Environments And Global Change (Wiley Works)



Synopsis

The coastal zone is one of the most dynamic environments on our planet and is much affected by global change, especially sea-level rise. Coastal environments harbour valuable ecosystems, but they are also hugely important from a societal point of view. This book, which draws on the expertise of 21 leading international coastal scientists, represents an up-to-date account of coastal environments and past, present and future impacts of global change. The first chapter of the book outlines key principles that underpin coastal systems and their behaviour. This is followed by a discussion of key processes, including sea level change, sedimentation, storms, waves and tides, that drive coastal change. The main part of the book consists of a discussion of the main coastal environments (beaches, dunes, barriers, salt marshes, tidal flats, estuaries, coral reefs, deltas, rocky and glaciated coasts and coastal groundwater), and how these are affected by global change. The final chapter highlights strategies for coping with coastal change. Readership: final year undergraduate and postgraduate-level students on coastal courses in a wide range subjects, including geography, environmental management, geology, oceanography and coastal/civil engineering. The book will also be a valuable resource for researchers and applied scientists dealing with coastal environments. Additional resources for this book can be found at: www.wiley.com/go/masselink/coastal

Book Information

Series: Wiley Works

Paperback: 448 pages

Publisher: American Geophysical Union; 1 edition (June 3, 2014)

Language: English

ISBN-10: 047065659X

ISBN-13: 978-0470656594

Product Dimensions: 8.6 x 0.9 x 11 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars (See all reviews) (1 customer review)

Best Sellers Rank: #2,099,233 in Books (See Top 100 in Books) #71 in Books > Science & Math > Earth Sciences > Geology > Geomorphology #1256 in Books > Science & Math > Nature & Ecology > Ecosystems #4543 in Books > Textbooks > Science & Mathematics > Earth Sciences

Customer Reviews

It's a great book, it just took longer then I expected to arrive

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

Coastal Environments and Global Change (Wiley Works) Deep Marine Systems: Processes, Deposits, Environments, Tectonics and Sedimentation (Wiley Works) Hydrology and Global Environmental Change (Understanding Global Environmental Change) Designing for Alzheimer's Disease: Strategies for Creating Better Care Environments (Wiley Series in Healthcare and Senior Living Design) Sea-Level Rise and Coastal Subsidence: Causes, Consequences, and Strategies (Coastal Systems and Continental Margins) Cruising Guide to Coastal South Carolina and Georgia (Cruising Guide to Coastal South Carolina & Georgia) Solo Coastal Sailing: Upgrade your sailing skills to enable single-handed coastal or short off-shore passages The Wiley-Blackwell Companion to Zoroastrianism (Wiley Blackwell Companions to Religion) Resisting Global Toxics: Transnational Movements for Environmental Justice (Urban and Industrial Environments) World Regions in Global Context: Peoples, Places, and Environments (6th Edition) Wetland Environments: A Global Perspective Change Your Habits Change Your Life: Break Your Bad Habits, Break Your Addictions And Live A Better Life (Change Your Life, Stop Smoking, Stop Drinking, Stop Gambling, Stop Overeating) Resilient Coastal City Regions: Planning for Climate Change in the United States and Australia Playing against Nature: Integrating Science and Economics to Mitigate Natural Hazards in an Uncertain World (Wiley Works) Origin of Carbonate Sedimentary Rocks (Wiley Works) The Complete Book of Essential Oils and Aromatherapy: Over 800 Natural, Nontoxic, and Fragrant Recipes to Create Health, Beauty, and Safe Home and Work Environments Precautionary Politics: Principle and Practice in Confronting Environmental Risk (Urban and Industrial Environments) Noxious New York: The Racial Politics of Urban Health and Environmental Justice (Urban and Industrial Environments) Desert and River in Nubia: Geomorphology and Prehistoric Environments at the Aswan Reservoir Climate Capitalism: Global Warming and the Transformation of the Global Economy

[Dmca](#)