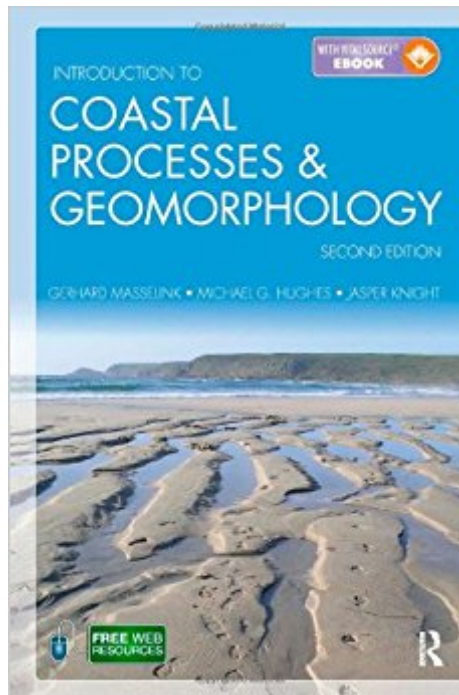




Ebook Directory
the best source of ebook

The book was found

Introduction To Coastal Processes And Geomorphology, Second Edition



Synopsis

The world's coastlines represent a myriad of dynamic and constantly changing environments. Heavily settled and intensely used areas, they are of enormous importance to humans and understanding how they are shaped and change is crucial to our future. *Introduction to Coastal Processes and Geomorphology* begins by discussing coastal systems and shows how these systems link to the processes examined in detail throughout the book. These include the morphodynamic paradigm, tides, waves and sediment transport. Later chapters explore fluvial deltas, estuaries, beaches and barriers, coastal sand dunes and geologically-influenced coasts such as cliffs, coral reefs and atolls. A new chapter addresses the forward-facing aspect of coastal morphodynamics, including the ways in which coasts respond to rapid climate changes such as present day global warming. Also new to this second edition is a chapter on future coasts which considers the wider effects of coastal change on other important aspects of coastal systems, including ecology, management, socio-cultural activities, built and natural heritage, and archaeology. Case studies using examples from around the world illustrate theory in practice and bring the subject to life. Each chapter starts by outlining the 'aims' and questions at the end allow you to track your progress.

Book Information

Paperback: 432 pages

Publisher: Routledge; 2 edition (October 2, 2011)

Language: English

ISBN-10: 1444122401

ISBN-13: 978-1444122404

Product Dimensions: 9.1 x 0.9 x 6.1 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars 5 customer reviews

Best Sellers Rank: #541,663 in Books (See Top 100 in Books) #16 in Books > Science & Math > Earth Sciences > Geology > Geomorphology #223 in Books > Science & Math > Nature & Ecology > Oceans & Seas > Oceanography #412 in Books > Science & Math > Nature & Ecology > Ecosystems

Customer Reviews

"This book presents the full range of coastal processes and environments, providing a comprehensive yet detailed insight into how coasts work, including the impact of climate change.

Written by leaders in the field, it is a must for all students of the coast." --Professor Andrew Short,
University of Sydney

Gerhard Masselink, Professor of Coastal Geomorphology, University of Plymouth, UK
Michael Hughes, Senior Lecturer in Geosciences, University of Sydney, Australia
Jasper Knight, Lecturer in Geography, Victoria University of Wellington, New Zealand

I'm using this book for my Master's Degree and it's amazing. It makes very clear statements, and the graphics although black and white are very informative.

Great for my class I am taking

Great

I got this for my geology class and I think it's good, explains concepts and background. I like that each chapter outlines what will be covered at the beginning so as I read I can look for those concepts and fill under the correct heading.

The diagrams and extensive references serve as the perfect companion to my Coastal Dynamics class. I like that it's small and paperback too...easier to bring along.

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

Introduction to Coastal Processes and Geomorphology, Second Edition 2nd (second) Edition by Masselink, Gerd, Hughes, Michael, Knight, Jasper published by Routledge (2011)
Introduction to Coastal Processes and Geomorphology, Second Edition By Gerhard Masselink - Introduction to Coastal Processes and Geomorphology: 1st (First) Edition
Introduction to Coastal Processes and Geomorphology Adventure Guide Inside Passage & Coastal Alaska (Adventure Guide to the Inside Passage & Coastal Alaska) (Adventure Guide to Coastal Alaska & the Inside Passage)
Coastal Geomorphology: An Introduction
Introducing Geomorphology: A Guide to Landforms and Processes (Introducing Earth and Environmental Sciences)
Climatic Geomorphology, Volume 8 (Developments in Earth Surface Processes)
Fluvial Processes in Geomorphology (Books in Geology)
BC Coastal Recreation Kayaking and Small Boat Atlas: Vol. 1: British Columbia's South Coast and East Vancouver Island (British Columbia Coastal Recreation Kayaking and Small Boat Atlas)
Queensland's Tropical Paradise: the Great Barrier Reef and Coastal Hinterland: The Great Barrier

Reef and Coastal Hinterland Cruising Guide to Coastal South Carolina and Georgia (Cruising Guide to Coastal South Carolina & Georgia) By Richard Huggett - Fundamentals of Geomorphology: 2nd (second) Edition Coastal Processes with Engineering Applications An Introduction to Coastal Zone Management: Second Edition Landscapes and Geomorphology: A Very Short Introduction (Very Short Introductions) Earth's Changing Surface: An Introduction to Geomorphology Process Geomorphology 4th edition Geomorphology: A Systematic Analysis of Late Cenozoic Landforms (3rd Edition) Process Geomorphology (Reissued 4th, Fourth Edition) - By D.F. Ritter, R.C. Kochel, & J.R. Miller [2006]

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)