Coastal Wetlands Of The World: Geology, Ecology, Distribution And Applications
Salt marshes and mangrove forests, the intertidal wetlands of the world’s coastlines, provide key ecological services to all areas of the globe. This cutting-edge, richly illustrated book introduces the essential elements of coastal wetlands and their applications. The book opens by introducing coastal oceanography, the physical features of wetlands, their ecology, and human impacts upon them, giving all students the necessary background for wetlands studies. It then presents detailed case studies from around the world with extensive illustrations, supplying a wider, global-scale picture of wetlands geomorphology and biodiversity. The final chapters discuss some unique applications of coastal wetlands, including geological monitoring, uses in biotechnology and agriculture, and various experimental mesocosms. This is ideal as supplementary reading to support students on a wide range of earth and life science courses, from environmental science, ecology and palaeoecology to geomorphology and geography. It will also be a valuable interdisciplinary reference for researchers.

Book Information

Paperback: 364 pages
Publisher: Cambridge University Press; 1 edition (August 29, 2014)
Language: English
ISBN-10: 1107628253
Product Dimensions:  7.4 x 0.7 x 9.7 inches
Shipping Weight: 1.8 pounds (View shipping rates and policies)
Average Customer Review: Be the first to review this item
Best Sellers Rank: #1,993,579 in Books (See Top 100 in Books)   #72 in Nature & Ecology > Ecosystems > Wetlands   #1578 in Books > Science & Mathematics > Biology & Life Sciences > Ecology   #2763 in Books > Textbooks > Science & Mathematics > Environmental Studies

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