

Coastal Oceanography. Herman Gade. 2013. 9781461566489. Springer Science & Business Media, 2013. 582 pages

Chapter 13: Coastal Oceanography. Learning Objectives. After reading this chapter you should be able to

Â This chapter begins with the features of coastal regions, the processes that shape the coastline, and how humans try to control these processes. Following that, we will examine the different types of estuaries that are found in coastal areas. Save for Later Save Physical Oceanography of Coastal and Shelf Seas For Later. Create a List. Download to App. Share. Book Information. Physical Oceanography of Coastal and Shelf Seas. By Elsevier Science.Â This book provides a thorough treatment of both theoretical and observational aspects of the interaction between the sea-floor and the near-sea-floor dynamics; the effect this has on the distribution of internal and seabed stress; and the relevance of the associated dynamics to sedimentation processes. Get a full overview of Elsevier Oceanography Series Book Series. Most recent Volume: Introduction to the Modelling of Marine Ecosystems.Â Books in this series have a strong reference value, and vary from advanced level monographs to multi-author, edited volumes and university-level textbooks. Benefits for contributing to the series include: All publishing costs covered by Elsevier. 10% royalty rate to Editor/ lead Author. 30% discount on all Elsevier books. international distribution and marketing. attractive bulk sale opportunities. Oceanography, also known as oceanology, is the study of the physical and biological aspects of the ocean. It is an important Earth science, which covers a wide range of topics, including ecosystem dynamics; ocean currents, waves, and geophysical fluid dynamics; plate tectonics and the geology of the sea floor; and fluxes of various chemical substances and physical properties within the ocean and across its boundaries. These diverse topics reflect multiple disciplines that oceanographers blend to