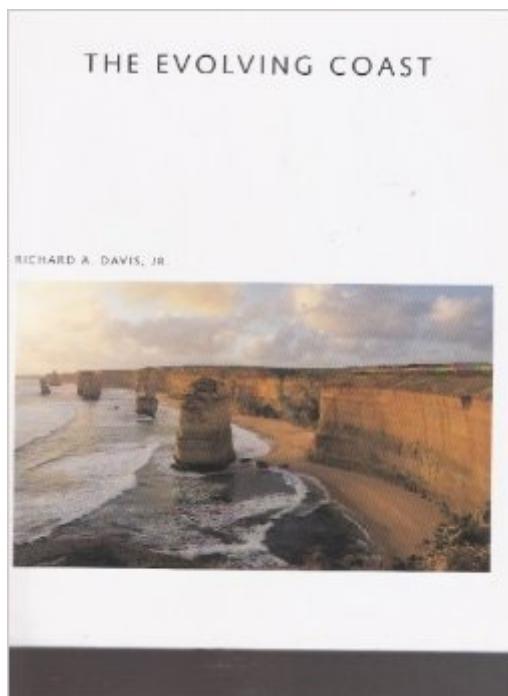


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# The Evolving Coast (Scientific American Library)



## Synopsis

A coastline can be a scene of dramatic confrontation or peaceful resolve as the water meets the land. In this strikingly illustrated volume, geologist Richard Davis explores the evolution, nature, and dynamics of all kinds of coastal systems—from rugged cliffs with crashing surf; to wide sandy beaches with gentle waves; to deltas, coastal bays, estuaries, lagoons, and barrier islands. Throughout, Davis focuses on the two major influences that shape a coastline's distinctive personality: tectonic plate movement within the earth and changes in sea level. He concludes by assessing the growing pressures that increased human and commercial activity are putting on natural coastal systems.

## Book Information

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Product Dimensions: 0.8 x 8.8 x 9.5 inches

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Average Customer Review: 5.0 out of 5 stars See all reviews (4 customer reviews)

Best Sellers Rank: #1,266,050 in Books (See Top 100 in Books) #38 in Books > Science & Math > Earth Sciences > Geology > Geomorphology #2813 in Books > Textbooks > Science & Mathematics > Earth Sciences

## Customer Reviews

This was a textbook used in an oceanography class. What I enjoyed most is how the text bridged the scientific terminology and concepts into everyday understanding. This meant more to me as I lived in a maritime community. Very cool learning about my local environment so neatly. Any chance of this becoming a Kindle version?

I just would like to say that if you are interested in Coastal Morphology but didn't think that you could ever understand the science behind the processes, think again. This book was extremely well written and easily understood. This was a text I had to buy for a class and is the first text that I actually liked to read. It helped me to understand the concepts of Coastal morphology and how the processes

work. Wonderful easy read. Thanks to the author for writing such a great addition to college texts!!!

Easy-to-read reference describing plate tectonics, erosion, changing sea levels, and other topics, with a focus on the coast. Although the term 'evolving' in its title does not refer to the evolution of life, the coast was indeed the environment where many of the most significant evolutionary advances took place.

My son, 14, is learning about estuaries and has found this book to be one of the more helpful ones he's read.

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