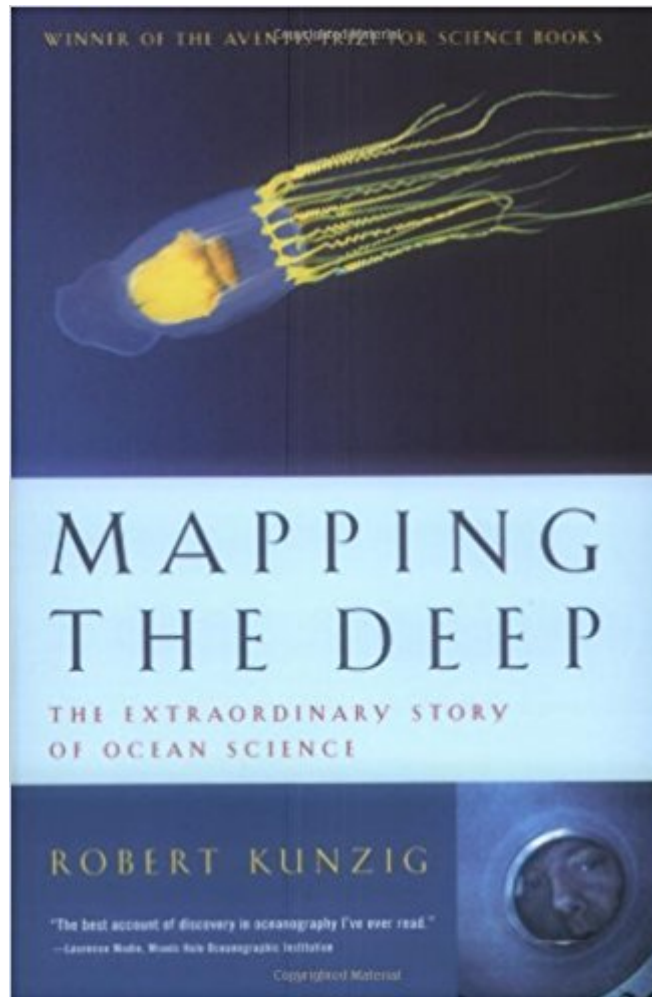


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Mapping The Deep: The Extraordinary Story Of Ocean Science



Synopsis

A vivid, up-to-date tour of the Earth's last frontier, a remote and mysterious realm that nonetheless lies close to the heart of even the most land-locked reader. The sea covers seven-tenths of the Earth, but we have mapped only a small percentage of it. The sea contains millions of species of animals and plants, but we have identified only a few thousand of them. The sea controls our planet's climate, but we do not really understand how. The sea is still the frontier, and yet it seems so familiar that we sometimes forget how little we know about it. Just as we are poised on the verge of exploiting the sea on an unprecedented scale—mining it, fertilizing it, fishing it out—this book reminds us of how much we have yet to learn. More than that, it chronicles the knowledge explosion that has transformed our view of the sea in just the past few decades, and made it a far more interesting and accessible place. From the Big Bang to that far-off future time, two billion years from now, when our planet will be a waterless rock; from the lush crowds of life at seafloor hot springs to the invisible, jewel-like plants that float at the sea surface; from the restless shifting of the tectonic plates to the majestic sweep of the ocean currents, Kunzig's clear and lyrical prose transports us to the ends of the Earth. Originally published in hardcover as *The Restless Sea*. "Robert Kunzig is a creator of what oceanographer Harry Hess once referred to as 'geopoetry.' He covers vast tracts of time and space and makes his subjects electrifying."—Richard Ellis, *The Times* [London] "The *Restless Sea* immediately surfaces at the top of the list of journalistic treatments of oceanography. . . . The book opened my eyes to numerous wonders."—Richard Strickland, *American Scientist* "When you head for the coast this summer, leave that trashy beach novel at home. Instead, pack Robert Kunzig's book. Because just beyond your rental cottage lies the restless sea, where three-mile-tall mountain ranges criss-cross the ocean floor, and deep trenches harbor mysterious creatures. . . . The book is easy to read, and will bring you up to date on the startling discoveries oceanographers have made during the past few decades."—Phillip Manning, *The News and Observer* [Raleigh, North Carolina] "Anyone who loves the sea should read this book."—Sebastian Junger 8 pages of color, 20 black-and-white illustrations

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Customer Reviews

Exploration is sexier than understanding. That's probably why we say Newton discovered the laws of motion, rather than understood the relationship between mass, force and velocity. Amongst the many disciplines of science, perhaps none is so dominated by exploration as oceanography. In this book, Robert Kunzig takes us on a tour of the exploratory deeds of ocean scientists that has led us to our present knowledge of ocean science. From young scientists camped on coral cays, to biologists in deep-sea submersibles, and geologists climbing South American mountains, this is an exciting and fascinating read. I would recommend this book for anyone wishing to learn about oceanography in an easy to read format. But really, this book is for people who want to get excited about oceanography. Perhaps you are considering a career in oceanography, or you are a professional oceanographer, or just like science? No matter. I think you will come away feeling inspired by the deeds of marine scientists, and the ocean itself. If I felt one disappointment, it was that the issue of global climate change, and the role of ocean scientists in this critical science, was not given their due. I think we understand more about the climate than Kunzig gave us credit for. But this is a book about exploration, and climate change, sadly, is for the future.

A wonderful and easy to read book about the history of Oceanography. When I first received the book as a Christmas gift from my wife, one of my first thoughts was "I hope it's not too dull." What a delightful surprise, Mr. Kunzig has woven a story of the ocean that is very entertaining and easily held my attention. His book includes chapters on the early explorers, their theories, their findings and their misunderstandings and their conflicts. He discusses the role that microscopic organisms of the oceans play in the climate of our earth and our connection to them. I highly recommend this book.

I bought this book thinking it was a follow up to the author's previous book, 'the restless sea'. However it is the same, now with pictures. If you have a choice between the two I recommend the

new one. The pictures and illustrations are a great. Instead of imagining what he is talking about you can see it for yourself. I hope he does eventually have a follow up book.

Great book! Chapter 12 on the destruction of the New England Cod fishery should be required reading for every coastal and American child. A wonderful summary of the events and deliberately destructive attitudes leading to the collapse of a vital industry including the government and private sector roles. It takes only the briefest hop to see this real historic event as a precursor to the current desperate hunger to reap the greatest short term profit from the energy industry the results be damned. As Hemingway said, "For Whom the Bell Tolls, It Tolls for Thee."

I learned so much from this very approachable book about what can be a complex and broad subject. The author has a great friendly and conversational style. The bibliography of this book is worth the price alone. The pictures in this book look GREAT on the Kindle Fire HD.

I have read this book twice now in softcover and just got it again for my iPad. It delves deep into the history of ocean science, and provides a superb overview of relatively recent discoveries like deep sea vents and continental spreading. I've read several other books on ocean science like Bill Broad's superb *The Universe Below : Discovering the Secrets of the Deep Sea*, but this book took me places others did not, covering topics like the chemistry of the ocean and bioluminescence that have actually given me ideas for my work.

This is a wonderfully written narrative of undersea exploration. It has entered the sacred place of science books in my library, the shelf that never gets pruned. It does carry a melancholy note, the unfortunate lack of interest that has plagued oceanographic exploration at great expense to our understanding of what drives 2/3rds of Earth's biosphere and 3/3rds of its atmospheric environment. Perhaps a little dated but well worth the read.

I bought this book in Britain over the summer (before it was released in America) and it kept me reading it the whole way back to America. It has just about everything you could ever want about oceanography. It covers biology, geology and so many things I can't really name. I suggest to anyone, even if you don't know about oceanography or don't care to know, this is the perfect book for anyone's collection.

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