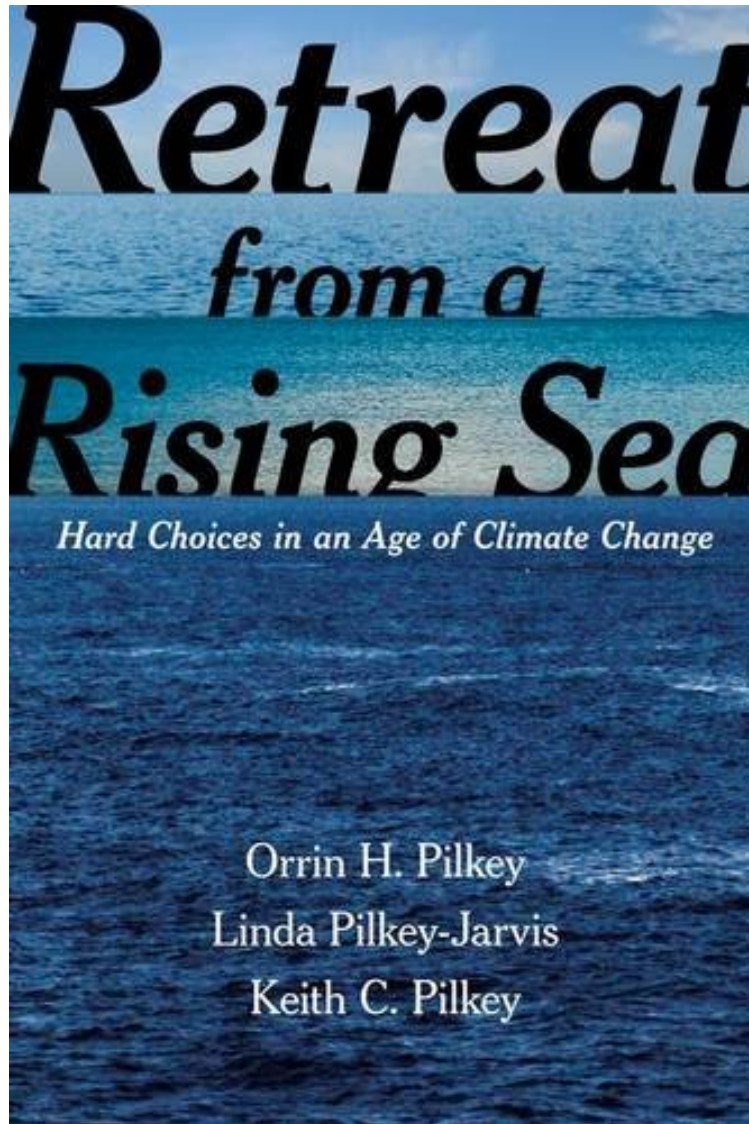


(Download free pdf) Retreat from a Rising Sea: Hard Choices in an Age of Climate Change

Retreat from a Rising Sea: Hard Choices in an Age of Climate Change

Orrin H. Pilkey, Linda Pilkey-Jarvis, Keith C. Pilkey

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#499901 in Books Keith C Pilkey Linda Pilkey Jarvis Orrin H Pilkey 2016-05-24Original language:EnglishPDF # 1 9.10 x 1.00 x 6.30l, 1.00 #File Name: 0231168446240 pagesRetreat from a Rising Sea Hard Choices in an Age of Climate Change | File size: 74.Mb

Orrin H. Pilkey, Linda Pilkey-Jarvis, Keith C. Pilkey : Retreat from a Rising Sea: Hard Choices in an Age of Climate Change before purchasing it in order to gage whether or not it would be worth my time, and all praised Retreat from a Rising Sea: Hard Choices in an Age of Climate Change:

2 of 2 people found the following review helpful. All the basics of the sea rise challenge.By CustomerThis is an

excellent basic primer on the consequences of climate driven sea level rise for human coastal communities. The authors critique the denialism, short term thinking, and outright irresponsibility that pervades coastal development in the USA. And they have facts on their side: there is a "let the buyer beware" mentality, that is combined with the rampant use of taxpayer dollars to shore up repeated rescues of coastal homeowners from expensive floods and home-destroying surges. The authors do deserve praise for their honesty and clarity. It is impossible to dispute their contention that large numbers of people will be forced to retreat from the most vulnerable coastal stretches over future decades and centuries. It is indeed impossible to push back a rising ocean everywhere. I have only a couple of minor issues with the book. It could have been longer- subtracting the copious notes it is under 170 pages, and there is more to say. In particular, I wanted to know more about the area of Hampton Roads/Norfolk Virginia which is only 100 miles east of me. I also felt that the writers should have paid more attention to the issue of the need to reduce carbon emissions. Bailing out the boat only works if you plug the leak at the same time, right? They do explain that it is already too late to avoid serious sea level rise. True! But reducing carbon emissions might be enough to avoid horrible and unbelievable sea level rise- which would be a great thing to avoid. Despite these quibbles, I see this as a very fine work that deserves a very large audience of readers.

0 of 0 people found the following review helpful. Reality sucks. By gary figallo Probably the most important book on the planet. 0 of 1 people found the following review helpful. The details in the book are excellent but I would like a lot more pictures especially ... By Lynn A. Ellsworth I agree with the author. The details in the book are excellent but I would like a lot more pictures especially before and after type pictures.

Melting ice sheets and warming oceans are causing the seas to rise. By the end of this century, hundreds of millions of people living at low elevations along coasts will be forced to retreat to higher and safer ground. Because of sea-level rise, major storms will inundate areas farther inland and will lay waste to critical infrastructure, such as water-treatment and energy facilities, creating vast, irreversible pollution by decimating landfills and toxic-waste sites. This big-picture, policy-oriented book explains in gripping terms what rising oceans will do to coastal cities and the drastic actions we must take now to remove vulnerable populations. The authors detail specific threats faced by Miami, New Orleans, New York, and Amsterdam. Aware of the overwhelming social, political, and economic challenges that would accompany effective action, they consider the burden to the taxpayer and the logistics of moving landmarks and infrastructure, including toxic-waste sites. They also show readers the alternative: thousands of environmental refugees, with no legitimate means to regain what they have lost. The authors conclude with effective approaches for addressing climate-change denialism and powerful arguments for reforming U.S. federal coastal management policies.

Retreat from a Rising Sea is a landmark work long overdue. The book offers deep analysis, case histories, and names villains of denial. It offers visions, solutions, and historic examples of how coastal cities and communities have dealt in the past and will need to cope in the future with rising coastal risks. It is a must-read for coastal residents and policy makers alike. If this book had been written ten years ago, the world would be better off. (Klaus Jacob, Lamont-Doherty Earth Observatory, Columbia University Earth Institute) Retreat from a Rising Sea is a book that should be read by everyone concerned about our coasts. In its passion to explain the conclusion that science clearly indicates, it signals the urgency of our retreat from the coast. (Carl Hobbs, author of The Beach Book) In Retreat from a Rising Sea, the authors raise tough and crucial questions about living in coastal communities in an era of rising seas and more frequent superstorms. In highlighting the vulnerabilities of many cities and communities in the United States and around the world, they provide a sobering wake-up call for policy makers and planners and for the billions of people on the front lines of a changing climate. (Vicki Arroyo, executive director, Georgetown Climate Center, and professor from practice, Georgetown University Law Center) This accessible, impassioned argument considers the scientific, political, and socioeconomic dimensions of climate change and fervently presses for Americans to come to terms with the disastrous changes to the world's oceans sooner rather than later. (Publishers Weekly) Clear and authoritative . . . If only our leaders would read this book. (Miami Herald) I recommend the book to young and old who are interested in making a better future by encouraging managed retreat from developed shores. (Journal of Coastal Research) About the Author Orrin H. Pilkey is James B. Duke Professor Emeritus, Division of Earth and Ocean Sciences, at Duke University. His books include A Celebration of the World's Barrier Islands and Useless Arithmetic: Why Environmental Scientists Can't Predict the Future. Linda Pilkey-Jarvis is a geologist at the Washington State Department of Ecology, where she helps manage the state's oil-spills program. She is the coauthor, with Orrin H. Pilkey, of Useless Arithmetic: Why Environmental Scientists Can't Predict the Future. Keith C. Pilkey is an administrative law judge with the Social Security Administration. He has an undergraduate degree from Appalachian State University and a juris doctor from Wake Forest University School of Law. He is coauthor, with Orrin H. Pilkey, of Global Climate Change: A Primer.