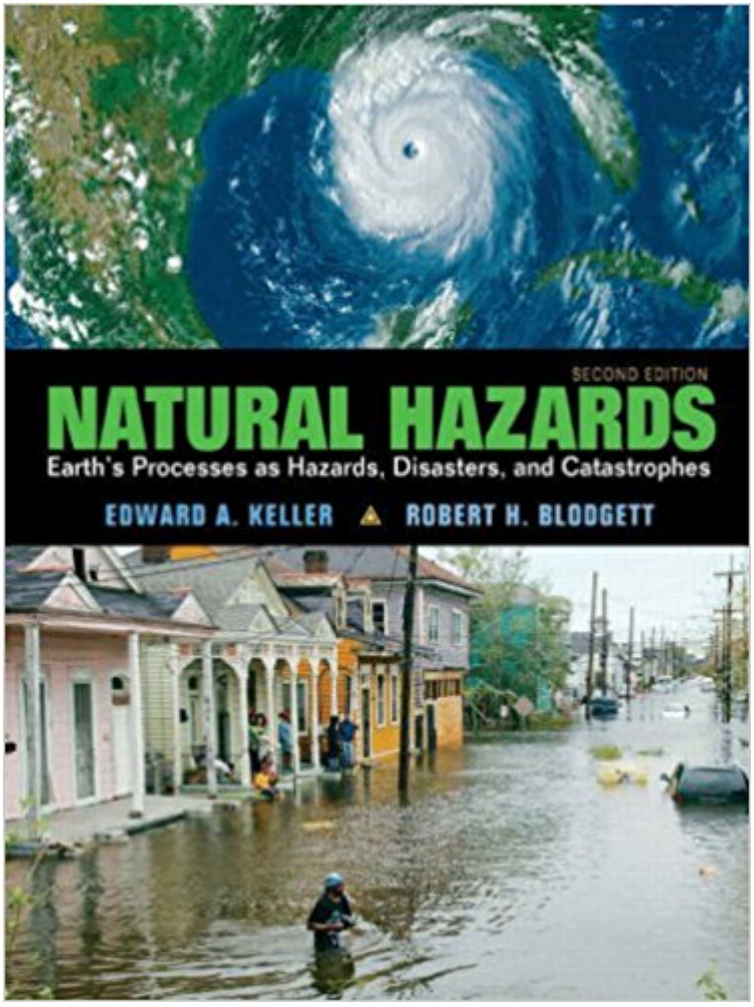
Natural Hazards: Earth's Processes As Hazards, Disasters And Catastrophes (2nd Edition)



Synopsis

A book designed for readers interested in the environment, this is an excellent source for Earth science information about hazardous Earth processes which affect virtually everyone living on this planet. Interesting and well-written, this book includes broad coverage of many natural hazards, including earthquakes, volcanoes, flooding, landslides, coastal erosion, extreme weather, and wildfires. For those interested in a comprehensive book about our environment and the impact of natural hazardous processes; also useful as a reference work for science writers and editors. --This text refers to an out of print or unavailable edition of this title.

Book Information

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Customer Reviews

Edward A. Keller Â Ed Keller is a professor, researcher,Â writer, and most importantly, mentor and teacher to undergraduate and graduate students. Currently, Dr. Keller's students are working on earthquake hazards, how waves of sediment move through a river system following disturbance, and geologic controld on habitat to endangered southern steelhead trout. He was born and raised in California (Bachelorâ ™s degree in Geology and Mathematics from California State University at Fresno, Masterâ ™s degree in Geology from University of California at Davis), it was while pursuing his Ph.D. in Geology from Purdue University in 1973 that Ed wrote the first edition of Environmental Geology, the text that became the foundation of the environmental geology curriculum. Ed joined the faculty of the University of California Santa Barbara in 1976 and has been there since, serving multiple times as the chair of both the Environmental Studies and Hydrologic Science programs. In that time he has been the author on over 100 articles, including seminal works on fluvial processes

and tectonic geomorphology. Edâ ™s academic honors include the Don J. Easterbrook Distinguished Scientist Award, Geological Society of America (2004), Quatercentenary Fellowship from Cambridge University, England (2000), two Outstanding Alumnus Awards from Purdue University (1994, 1996), A Distinguished Alumnus Award from California State University at Fresno (1998), the Outstanding Outreach Award from Southern California Earthquake Center (1999). Â Â Â Â Ed and his wife Valery, who brings clarity to his writing, love walks on the beach at sunset and when the night herons guard moonlight sand at Arrroyo Burro Beach in Santa Barbara. Â Â Robert H. Blodgett Â Â Bob Blodgett is Professor of Geology at Austin Community College in Austin, Texas, where he teaches natural hazards and disasters, environmental, physical, and historical geology, as well as environmental science, and manages the collegeâ ™s Edwards Aquifer monitoring well and is physical sciences safety coordinator. Bob has nearlyÂ 25 years of teaching experience, including positions on the faculties of Ohio State University and Dickinson College. Â Â Â Â Â Â Â Â Â Â Â He is a Licensed Professional Geoscientist and worked for six years in the state of Texas Public Drinking Water Program leading a team of scientists evaluating the vulnerability of drinking water to contamination, and for two years at the Texas Bureau of Economic Geology conducting environmental assessments of abandoned mined lands. His research on terrestrial sedimentary processes resulted in published papers on braided streams, ancient soils, and fossil burrows. Â Â Â Â Â Â Â Â Â Â Â Bob has practical experience planning for and responding to natural hazards. While in the Air Force he served as the disaster preparedness officer for the remote Indian Mountain Air Force Station in Alaska, and for the underground Cheyenne Mountain Command post of the North American Aerospace Defense Command in Colorado Springs. Â Â Â Â Â Â Â Â Â Â Â He traces his interest in natural hazards back to Alma Petrini, his second grade teacher in Detroit, whose lesson on volcanoes and earthquakes came alive with stories and pictures of her trips to Paricutin and Pompeii, and to lava samples that Gordon Macdonald, then director of the Hawaiian Volcano Observatory, sent him for his class project. These experiences led to a life-long interest in geology including three degrees, a B.S. from the University of Wisconsin at Madison, an M.S. from the University of Nebraska at Lincoln, and a Ph.D. from the University of Texas at Austin. Â Â Â Â Bob and his partner Jeff, who helps him focus on the important things in life, enjoy traveling, exploring new restaurants, and making a home with their dog Mona. Â Â Â Â

Just be aware that the printed book is nice and organized breaks up long sections of text with ample diagrams and pictures. Depending on how you size your text and columns in the Kindle app, you

could end up reading several pages of text before you get to see the diagram the text may be referring to. This was a deal for me at less than half the price of the printed text, but would not have been worth it at any other price.

This is a highly organized and concise book on natural hazards. There's a little too much time spent gushing on some pioneer of the field here and there, but Keller constrains himself reasonably enough. This book makes a nice reference and it boils what are each very large areas of science all by themselves into digestible chapters that don't require you to be an expert in the field. It's a keeper.

very well written book and an easy read. I find myself reading through it just because it is so informational and especially with all the weather and natural hazards that have been happening around the nation I can apply to my current classes.

Very clearly written with a good chapter review at the end of each chapter. Perfect for the class and could even double for an Environmental Issues class.

This textbook can be boring sometimes but it is nothing if not informative. Very useful and easy to understand in most cases. I think you can buy into hazard city (the app that comes with it) for 15$ so you may just want to get this as cheap as you can and then do that.

Love this book, very informative and interesting. Used it for a college course in natural disasters. Not confusing at all.

Really interesting book. It is a college book, not for light reading but really cool.

Book was in great condition no pages missing no writing in the book either. I had trouble trying to find a used one and didn't want to buy a brand new one so renting was my fall back and have never regretted it.

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