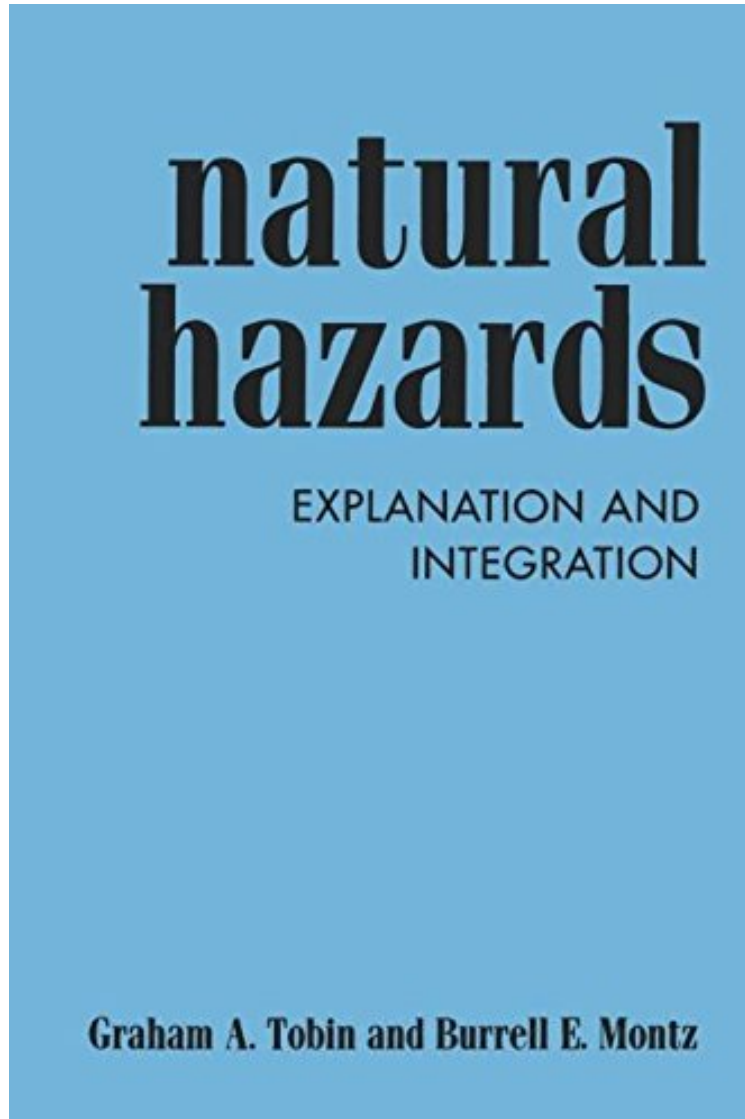


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## Natural Hazards: Explanation and Integration

*Graham A. Tobin PhD, Burrell E. Montz PhD*  
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**Graham A. Tobin PhD, Burrell E. Montz PhD : Natural Hazards: Explanation and Integration** before purchasing it in order to gage whether or not it would be worth my time, and all praised Natural Hazards: Explanation and Integration:

Taking stock of what is known about the geophysical and human aspects of natural hazards, this volume provides a

cross-disciplinary framework for managing these often cataclysmic events. Unlike traditional texts that utilize a hazard-by-hazard approach, the book integrates perspectives from the physical and social sciences to identify and describe general principles that can enhance our understanding of the physical, social, technical, and economic forces inherent in extreme geophysical events. Focusing on the physical characteristics hazards share, such as magnitude, duration, and frequency, the authors consider individual and community perceptions of these events and explore the effects of different attitudes on behavior and response. In its pragmatic rethinking of hazards policy, the book brings to the fore political and economic factors and provides richly detailed examples of planning-based approaches to hazards management.

"This book is a marvelous addition to the hazards literature. With its holistic perspective and the integration of physical processes and human activities, Tobin and Montz embody the human dimensions of natural hazards. The treatment places *Natural Hazards: Explanation and Integration* into a class by itself, as most of the current texts provide a hazard-by-hazard approach, with very few linkages across hazards or forays into the human dimensions-- perception, response, recovery, and public policy. Tobin and Montz, both highly respected hazards researchers, take a more blended perspective and highlight the commonalities among hazards events in terms of physical processes and characteristics, individual perception, community response, economic impacts, and public policy. I look forward to using this book in my Hazards course." --Susan L. Cutter, Ph.D., Professor and Chair, Department of Geography, University of South Carolina

"A monumental effort. The book uses numerous examples and case studies and does an exemplary job of covering the globe. Synthesizing a vast body of literature, it provides insight into the key perplexing questions in the field." --Eve Grunfest, Ph.D., University of Colorado, Colorado Springs

"Original and lucid. Clearly, Tobin and Montz have taken a new perspective, providing an excellent synthesis of a wide variety of hazards research." --John A. Cross, Ph.D., University of Wisconsin-Oshkosh