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Mockett, I.D. and J. D. Simm. 2002. Risk Levels in Coastal and River Engineering: a Guidance Framework for Design. Thomas Telford Publisher. U.K. Available through ASCE Press. 242 pages. In this book for designers and decision-makers, the authors describe a risk framework for coastal and fluvial engineering that includes the use of an Acceptable Risk Bubble for situations with multiple risks. The risk framework is discussed in the context of facilities life-cycles and the framework is applied to specific engineering situations. Some case studies are included.


National Research Council. 2002. Abrupt Climate Change, Inevitable Surprises. National Academies Press, Washington, D. C. 230 pages. This book is the result of the work of the NRC’s Committee on Abrupt Climate Change, and NRC staff. The book surveys the history of climate change, recent scientific evidence and theoretical understanding to describe what was then known about abrupt climate changes, patterns, magnitudes, mechanisms, and probability of occurrence. Critical knowledge gaps were identified and a research strategy proposed to close the gaps. Updates on this rapidly-changing field of science can be found on the NRC web site.


