Record Nr. UNINA9910463350903321 Autore Penna Anthony N **Titolo** Natural disasters in a global environment [[electronic resource] /] / Anthony N. Penna and Jennifer S. Rivers Hoboken,: Wiley, 2013 Pubbl/distr/stampa **ISBN** 1-118-32753-5 Descrizione fisica 1 online resource (362 p.) Altri autori (Persone) RiversJennifer S 363.3409 Disciplina 904 Soggetti Environmental disasters - History Environmental disasters -- History **HISTORY / General** Natural disasters - Environmental aspects Natural disasters -- Environmental aspects Natural disasters - History Natural disasters -- History Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di contenuto Cover; Title page; Copyright page; Contents; List of figures; Preface; Acknowledgments; Introduction; Background; Responses to Hazards and Disasters: The Global and Environmental Basis for this Book: The Emergence of Climate Science and its Relationship to Natural Disasters: Conclusion; Chapter 1: Supervolcanoes; Introduction; The Mt. Toba Eruption (73,000 BP); The Mt. Toba eruption and the human bottleneck controversy; Conclusion; The Thera (Santorini) Eruption in the Aegean Sea (1600 BCE); Minoan civilization; The Santorini eruption The physical, social, and cultural meaning of this supervolcanoConclusion; Mt. Tambora (1815) and Krakatau (1883);

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Sommario/riassunto

Natural Disasters in a Global Environment is a transnational, global and environmental history of natural and man-made disasters. Detailed case studies of past and present events are presented in a historical narrative, making use of the most recent scholarship. Examines a range of disasters including volcanoes, earthquakes, floods, landslides, hurricanes, famines, and moreHighlights the role of science in studying natural disasters and describes the mechanisms responsible for themFeatures a range of case studies which can be used in conjunction with one