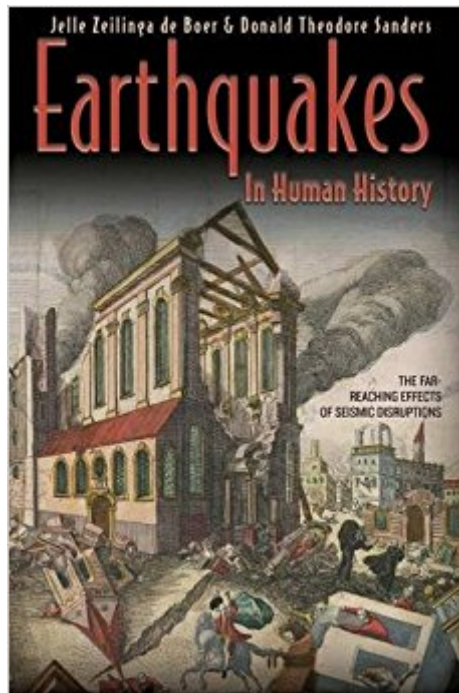


The book was found

Earthquakes In Human History: The Far-Reaching Effects Of Seismic Disruptions



Synopsis

On November 1, 1755--All Saints' Day--a massive earthquake struck Europe's Iberian Peninsula and destroyed the city of Lisbon. Churches collapsed upon thousands of worshippers celebrating the holy day. *Earthquakes in Human History* tells the story of that calamity and other epic earthquakes. The authors, Jelle Zeilinga de Boer and Donald Theodore Sanders, recapture the power of their previous book, *Volcanoes in Human History*. They vividly explain the geological processes responsible for earthquakes, and they describe how these events have had long-lasting aftereffects on human societies and cultures. Their accounts are enlivened with quotations from contemporary literature and from later reports. In the chaos following the Lisbon quake, government and church leaders vied for control. The Marquês de Pombal rose to power and became a virtual dictator. As a result, the Roman Catholic Jesuit Order lost much of its influence in Portugal. Voltaire wrote his satirical work *Candide* to refute the philosophy of "optimism," the belief that God had created a perfect world. And the 1755 earthquake sparked the search for a scientific understanding of natural disasters. Ranging from an examination of temblors mentioned in the Bible, to a richly detailed account of the 1906 catastrophe in San Francisco, to Japan's Great Kanto Earthquake of 1923, to the Peruvian earthquake in 1970 (the Western Hemisphere's greatest natural disaster), this book is an unequaled testament to a natural phenomenon that can be not only terrifying but also threatening to humankind's fragile existence, always at risk because of destructive powers beyond our control.

Book Information

Paperback: 304 pages

Publisher: Princeton University Press (January 22, 2007)

Language: English

ISBN-10: 0691127867

ISBN-13: 978-0691127866

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 15.5 ounces (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars [See all reviews](#) (10 customer reviews)

Best Sellers Rank: #1,143,678 in Books (See Top 100 in Books) #61 in [Books > Science & Math > Earth Sciences > Geology > Volcanology](#) #153 in [Books > Science & Math > Earth Sciences > Seismology](#) #241 in [Books > Science & Math > Earth Sciences > Earthquakes & Volcanoes](#)

Customer Reviews

Despite prior knowledge, historical or projected, an earthquake is an unexpected, hence, immediate experience for which most people are unprepared. I've been through a couple myself and can say I really didn't know what was going on in the first few seconds. And the after-shocks can go on for several days. Hollywood has made great use of this element of surprise to create some visually sensational though at times silly movies: "San Francisco"(1936), "The Ten Commandments"(1956), "Earthquake"(1974), to name a few. The real stories of earthquakes and their immediate as well as lasting impacts on the course of human events is fascinating and worth your time to understand. That is the focus of the 2005 collaborative work, "Earthquakes in Human History," by Jelle Zeilinga de Boer and Donald Theodore Sanders. Not only is the book entertaining reading but is still very much relevant to current global events. The first premise of the book is that throughout human "recorded" history earthquakes have had both immediate disruptive effects but, as time has passed by, have also had social and cultural impacts. After a fairly basic explanation of the underlying causes of earthquakes as the results of plate tectonic movements, i.e.

I have a baccalaureate degree in geology with an emphasis in paleontology, and although I have never actually used the degree, I enjoy reading about various aspects of geology. Earthquakes, volcanoes and tsunamis, all of which are interrelated phenomena, are particularly intriguing as they so often impact human society where ever they occur. Probably one of the most poetic and stirring artifacts of this very fact are the ancient footprints of two of what are believed by some to be our prehistoric ancestors, preserved in the ash of a volcanic eruption at Leotoli in Tanzania, Africa. De Boer and Sanders' book, Earthquakes in Human History goes a long way to pulling together the geology and sociology of various seismic events through recorded time. Without a doubt the frailty and vulnerability of the human being is graphically demonstrated in the face of these catastrophic events. The authors begin by examining ancient literature for evidence of earthquakes and earthquake damage in human terms. They look to the authors of the Biblical narrative for evidence of seismic activity in the Levant, and it's effects on the course of history there. Although many of the stories they analyze are very likely to have seismic components irrespective of their ultimate cause, I think that some might well be attributable to volcanic explosions as well. Although not familiar with the geologic activity in the area beyond its part in the rifting activity in the Afar triangle in Africa, I believe that volcanoes are customarily associated with such rifts. Certainly they are in the mid-Atlantic system of which Iceland is a part and in the Rift Valley in Africa itself. Although the Levant/Dead Sea portion is considered a "failed" arm of the rifting system, it might still partake of volcanism.

[Download to continue reading...](#)

Earthquakes in Human History: The Far-Reaching Effects of Seismic Disruptions Volcanoes in Human History: The Far-Reaching Effects of Major Eruptions After Effects for Flash / Flash for After Effects: Dynamic Animation and Video with Adobe After Effects CS4 and Adobe Flash CS4 Professional FAR/AIM 2016: Federal Aviation Regulations/Aeronautical Information Manual (FAR/AIM series) FAR-AMT 2017: Federal Aviation Regulations for Aviation Maintenance Technicians (FAR/AIM series) FAR/AIM 2017: Federal Aviation Regulations / Aeronautical Information Manual (FAR/AIM series) FAR-AMT 2015: Federal Aviation Regulations for Aviation Maintenance Technicians (FAR/AIM series) Seismic Loads: Guide to the Seismic Load Provisions of ASCE 7 - 10 ASD/LRFD Wind and Seismic: Special Design Provisions for Wind and Seismic with Commentary (2008) Seismic Loads: Guide to the Seismic Load Provisions of ASCE 7-05 Seismic Stratigraphy, Basin Analysis and Reservoir Characterisation (Handbook of Geophysical Exploration: Seismic Exploration) History: Human History in 50 Events: From Ancient Civilizations to Modern Times (World History, History Books, People History) (History in 50 Events Series Book 1) Adobe After Effects CS4 Visual Effects and Compositing Studio Techniques Electrostatic Effects in Soft Matter and Biophysics: Proceedings of the NATO Advanced Research Workshop on Electrostatic Effects in Soft Matter and ... 1-13 October 2000 (Nato Science Series II:) The Lost History of the New Madrid Earthquakes Churches That Make a Difference: Reaching Your Community with Good News and Good Works Reaching People under 30 while Keeping People over 60: Creating Community across Generations (TCP The Columbia Partnership Leadership Series) Reaching and Teaching the Child with Autism Spectrum Disorder: Using Learning Preferences and Strengths Antioxidants: The natural way to fight cancer and aging as well as reaching your Optimum Health P A N D A S: Reaching out - A natural and homeopathic approach

[Dmca](#)