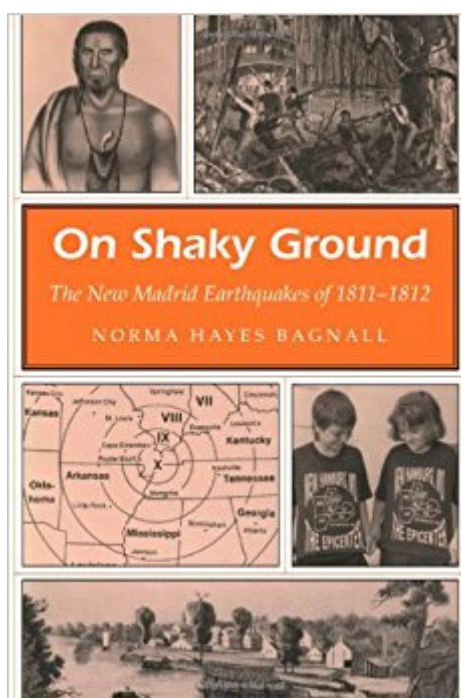


The book was found

On Shaky Ground: The New Madrid Earthquakes Of 1811-1812 (MISSOURI HERITAGE READERS)



Synopsis

Although most Americans associate earthquakes with California, the tremors that shook the Mississippi valley in southeast Missouri from December 16, 1811, through February 7, 1812, are among the most violent quakes to hit the North American continent in recorded history. Collectively known as the New Madrid earthquakes, these quakes affected more than 1 million square miles. By comparison, the 1906 San Francisco earthquake affected only 60,000 square miles, less than one-sixteenth the area of the New Madrid earthquakes. Scientists believe that each of the three greatest tremors would have measured more than 8.0 on the Richter scale, had that measuring device been in place in 1811. Vibrations were felt from the Rocky Mountains to the Atlantic coast and from Mexico to Canada. The quake zone was in constant movement during this period. Five towns in three states disappeared, islands vanished in the Mississippi River, lakes formed where there had been none before, and the river flowed backward for a brief period. Providing eyewitness accounts from people both on the land and on the river, Bagnall captures the fears of the residents through their tales about the smells and dark vapors that filled the air, the cries of the people, the bawling of animals, and the constant roar of the river and its collapsing banks. *On Shaky Ground* also traces the history of the founding of New Madrid and considers the impact of the earthquakes on population and land in southeast Missouri. Predictions for future earthquakes along the New Madrid fault, as well as instructions on preparing for and surviving a quake, are also included. Informative, clearly written, and well illustrated, *On Shaky Ground* will be of interest to all general readers, especially those interested in earthquakes or Missouri history.Â

Book Information

Series: MISSOURI HERITAGE READERS (Book 1)

Paperback: 128 pages

Publisher: University of Missouri; First Edition edition (March 1, 1996)

Language: English

ISBN-10: 0826210546

ISBN-13: 978-0826210548

Product Dimensions: 6 x 0.6 x 9 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 9 customer reviews

Best Sellers Rank: #581,737 in Books (See Top 100 in Books) #30 inÂ Books > Science & Math > Earth Sciences > Geology > Volcanology #106 inÂ Books > Science & Math > Earth Sciences >

Seismology #144 in Books > Science & Math > Earth Sciences > Earthquakes & Volcanoes

Age Range: 8 and up

Grade Level: 4 and up

Customer Reviews

Although most Americans associate earthquakes with California, the tremors that shook the Mississippi Valley in southeast Missouri from December 16, 1811, through February 7, 1912, are among the most violent quakes ever to hit the North American continent in recorded history. Collectively known as the New Madrid earthquakes, these quakes affected more than a million square miles. By comparison, the 1906 San Francisco earthquake affected only 60,000 square miles, less than one-sixteenth the area of the New Madrid earthquakes. Scientists believe that each of the three greatest tremors would have measured more than 8.0 on the Richter scale, had that measuring device been in place in 1811. Vibrations were felt from the Rocky Mountains to the Atlantic coast and from Mexico to Canada. The quake zone was in constant movement during this period. Five towns in three states disappeared, islands vanished in the Mississippi River, lakes formed where there had been none before, and the river flowed backward for a brief period. Providing eyewitness accounts from people both on the land and on the river, Bagnall captures the fears of the residents through their tales about the smells and dark vapors that filled the air, the cries of the people, the bawling of animals, and the constant roar of the river and its collapsing banks. *On Shaky Ground* also traces the history of the founding of New Madrid and considers the impact of the earthquakes on population and land in southeast Missouri. Predictions for future earthquakes along the New Madrid fault, as well as instructions on preparing for and surviving a quake, are also included.

Norma Hayes Bagnall never forgot the tales her mother told her in her youth about the New Madrid earthquakes, just as they were told to her mother when she was a youngster growing up in the early twentieth century in New Madrid, Missouri. Professor of English at Missouri Western State College in St. Joseph, Bagnall is also the author of *Children's Literature: Passage to the Sea*.

I found the book, "On Shaky Ground" an interesting book. I appreciate that the author gives an early history of the areas affected by the earthquakes, as well as explaining the aftermath of the disaster. She also tells about the different ethnic groups living in the region at the time and how the seismic events impacted them. I really liked the eyewitness accounts. There are a couple of chapters that

give information about preparing for earthquakes and the future predictions for the New Madrid area. Appendices help clarify how to interpret the Richter and Mercalli scales. Overall, I found the book informative. It is not a long read; I finished it in a couple of hours. It is a good book for anyone who wants a short, informative read about the New Madrid seismic events of 1811-1812.

A pretty good summary of information about the New Madrid earthquake, but if you want to know that basic information with some fascinating related stories, read "When the Mississippi Ran Backwards: Empire, Intrigue, Murder, and the New Madrid Earthquakes" by Jay Feldman

This book is well-written and organized. It was a very enjoyable read. The author researched the subject well and the reader can get a feel of what it must have been like to suffer in this enormous earthquake. This book is a history of the largest earthquake in the history of the U.S. The local residents gave the New Madrid Historical Society descriptions of what they experienced. I understand because my great-great grandparents were living near the fault in Tennessee and experienced the horrors of this disaster. Their stories have been handed down for generations. My grandmother told me our families' stories about this horrific experience. When this fault becomes active again the cities of Memphis all the way to St. Louis will be in terrible danger. Sara Howard, Author of "Something Funny Happened on The Way to The Moon" and "The Biggest Explosions in The Universe".

Enlightening, I grew up in the midwest, I had no idea of the magnitude of the damage.

I have been trying to find information on the New Madrid Quakes for some time and this particular book while not lengthy, was sufficiently detailed to provide information I was not already familiar with. At the same time, and of course due to the dates during which the quakes occurred, there was, and is, limited factual evidence to rely on.

Full of the information I was looking for on The New Madrid Earthquake including pictures and maps. Learned more than was I was told in the past.

Interesting book! Enjoyed basic topics covered!

Service and product were excellent.

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

On Shaky Ground: The New Madrid Earthquakes of 1811-1812 (MISSOURI HERITAGE READERS) Madrid: Madrid Travel Guide: 101 Coolest Things to Do in Madrid, Spain (Spain Travel Guide, Travel to Madrid, Madrid Travel, Madrid Travel) Madrid: Madrid Travel Guide: 101 Coolest Things to Do in Madrid (Spain Travel Guide, Travel to Madrid, Madrid Travel, Backpacking Madrid) Madrid: The best Madrid Travel Guide The Best Travel Tips About Where to Go and What to See in Madrid:: (Madrid tour guide, espana, Madrid travel ... Travel to Spain, Travel to Madrid) When the Mississippi Ran Backwards: Empire, Intrigue, Murder, and the New Madrid Earthquakes of 1811-12 Madrid:The Best Of Madrid: For Short Stay Travel To Madrid (Madrid Travel Guide,Spain) (Short Stay Travel - City Guides Book 9) Shaky Ground: The Strange Saga of the U.S. Mortgage Giants Madrid in 3 Days (Travel Guide 2017): Best Things to Do in Madrid, Spain.: Includes Useful Itineraries,Online Google Maps, Local Expert Tips to Save Time and Money in Madrid. Madrid 25 Secrets - The Locals Travel Guide For Your Trip to Madrid (Spain) 2016: Skip the tourist traps and explore like a local : Where to Go, Eat & Party in Madrid 2016 Madrid 2017 : 20 Cool Things to do during your Trip to Madrid: Top 20 Local Places You Can't Miss! (Travel Guide Madrid- Spain) Madrid 2017: A Travel Guide to the Top 20 Things to Do in Madrid, Spain: Best of Madrid Travel Guide When the Mississippi Ran Backwards: Empire, Intrigue, Murder, and the New Madrid Earthquakes The New Madrid Earthquakes, Revised Edition Shaky Colonialism: The 1746 Earthquake-Tsunami in Lima, Peru, and Its Long Aftermath (a John Hope Franklin Center Book) Staff Ride Handbook for the Niagara Campaigns, 1812-1814 - War of 1812 - New York and Canada Settlements, Queenston Heights, Stoney Creek, Chippawa, Lundy's Lane, Fort Erie, President Madison A Neighbourly War: New Brunswick and the War of 1812 (New Brunswick Military Heritage Series) At the forks of the Delaware, 1794-1811 :: chronicles of early travel to Easton and neighboring parts of Pennsylvania and New Jersey, including ... untranslated and unpublished manuscript Col. Henry L. Kendrick, U. S. A. Born, Lebanon, N. H., January 20th, 1811. Died, New York, May 24th, 1891 Streetwise Madrid Map - Laminated City Center Street Map of Madrid, Spain Madrid: Maribelâ™s Guide to Madrid (Maribel's Guides for the Sophisticated Traveler Book 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)