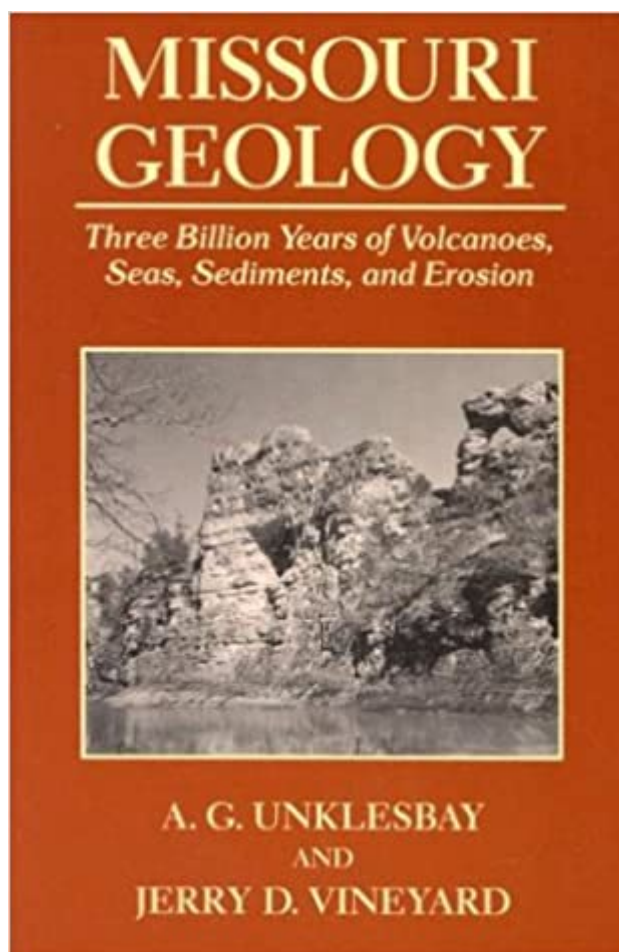


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# Missouri Geology: Three Billion Years Of Volcanoes, Seas, Sediments, And Erosion



## Synopsis

Intended for the general reader, Missouri Geology is a well-illustrated introduction to the fascinating geology of Missouri.Â Â

## Book Information

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## Customer Reviews

Â Â "The book leaves no major aspect of the state's geology untouched. . . . As a laymen's guide, Missouri Geology fills an empty niche in the literature of Missouri's natural history. It is a glove-compartment guide for anyone who has ever gazed, curious and uncomprehending, at the layer-cake formations in a highway cut or construction site."--St. Louis Post-Dispatch "This book is a 'popular geology' of Missouri. . . . It is authoritative and comprehensive, as well as up-to-date. Professional geologists traveling through Missouri or professors planning field trips will find it useful, and . . . beginning geology students and interested non-professionals should be able to read, understand, and learn."--Journal of Geological Education "Tightly written and with no academic flab to speak of, Missouri Geology is well illustrated with photos and tables, managing a few surprises along the way. . . . But, the real pleasure in the book is not in the statistics or historical facts, but in learning why things in nature happen the way they do."--Columbia Daily Tribune "If you want an up-to-date, comprehensive, general book that tells all, look into adding Missouri Geology by A. G. Unklesbay and Jerry D. Vineyard to your bookshelf. . . . The appeal of the book is that it reads easily enough that a person without geological education and without an in-person instructor could take this book and give himself a pretty sound basic education."--River Hills Traveler "If you want to know more about the geology of Missouri, read Missouri Geology. . . . Written in non-technical language,

the book is a combination of historical, cultural and economic aspects of an entrancing state."--St. Joseph News-Press

A.G. Unklesbay is a retired Professor of Geology and a former Vice President of Administration for the University of Missouri System. He is author of numerous books including The Common Fossils of Missouri. Jerry D. Vineyard is Deputy State Geologist of Missouri and Director of the Missouri State Water Plan. He is author and coauthor of several books, including Springs of Missouri and Geologic Wonders and Curiosities of Missouri.

Very informative!

This book satisfied my personal interest in our local geology without insulting my intelligence. It has many photographic examples of features and tables summarizing data. It is directed at the casual adult reader with a real interest in Missouri geological history.

I have quite a collection of regional geologies. This volume is, by far, the best organized and complete one I've seen. If you have any interest in the geology of Missouri or the mid-continent area, I'd strongly recommend it.

AAA+++

Great book, full of info.

Great

It is a good book. It is a good book. It is a good book. It is a good book. It is a good book. There, that should do it.

I've always been interested in geology but never educated in it. I hung with geology types in the caving club at the University of Missouri-Rolla but was never able to understand the significance when they'd remark on the Roubidoux sandstone or Gasconade Dolomite. I have an old copy of Vineyard's "Geologic Wonders and Curiosities of Missouri" and was always teased by his mention of those and many other formations throughout that book. He and Unklesbay makes up for it in this

book! All the rocks in Missouri, from bottom to top, are given their due -- what they are and how they got here, and what they're good for. And without having to try too hard, I even managed to memorize all the basic geologic ages, eras, and epochs that had always muddled me. This book shows its age in some ways, though I'm not qualified to judge how badly. I have read about interesting research into the Weaubleau and Crooked Creek structures identifying them as potential meteor strikes, e.g., whereas this book identifies them as explosive in origin. In fairness, some of that research is very new, if I recall correctly. The section about economically important geologic resources is all about numbers and recoverability without any thought given to the ecologic and cultural damage widespread mining can cause. But in fairness, that's not the aim or purpose of this book, and neither are those concerns overtly slighted. Keep in mind the age of this book, too, when reading about Missouri mining industries. The lead belt still produces, but the Pea Ridge iron mine has been shuttered, or so says my Internet research. Okay, now that I've shown balance by pointing out some shortcomings, I can now highly recommend that you read this book if you're curious but uninformed about the mid-continent region geology. It is exactly the book I was looking for.

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