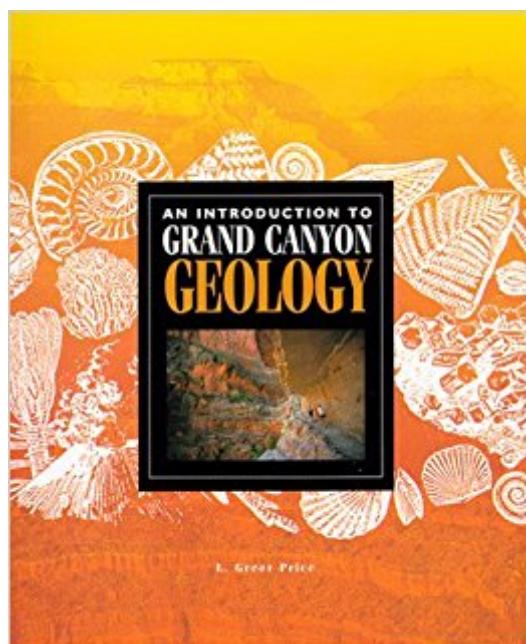


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# An Introduction To Grand Canyon Geology (Grand Canyon Association)



## **Synopsis**

An Introduction to Grand Canyon Geology offers a new approach to the geologic study of the Grand Canyon with an emphasis on basic geologic principles including plate tectonics, structural features and what they tell us, and the role of erosion in creating landscape. Dozens of photographs enhance and elucidate the text. This book is perfect for both the Grand Canyon visitor and the geology enthusiast.

## **Book Information**

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## **Customer Reviews**

Proceeds from the sale of this title benefit educational programs at Grand Canyon National Park.

Greer Price received his graduate degree in geology from Washington University in St. Louis. He worked for seven years as a professional geologist, and spent ten years with the National Park Service, most of it at Grand Canyon. His career has involved teaching, writing, and field work throughout much of North America. He is currently senior geologist/chief editor at the New Mexico Bureau of Geology and Mineral Resources in Socorro, New Mexico.

This is perfect for the person with an interest and some knowledge of geology, to make visiting the Grand Canyon much more interesting. I'd suggest buying it before you go, and reading it so you'll be prepared to know what you're looking at and appreciate it more.

Not quite what I expected but it would be great for someone who's not a geologist. Too much geology 101 and not enough about the details of The Grand Canyon it's self, at least for my tastes.

Introduces foreign visitors to a spectacular geological landform that expands their view of the U.S. beyond N.Y. & L.A. Top quality, fast delivery, great price. It is amazing how convenient it is to buy such worthwhile books, and, unlike a library book, you can keep these purchases for future reference and make notes right in your books. And if you know a friend that has similar ideals/feelings, you can loan or give your copy away to them.

A great summary of the geology and history of the Grand Canyon. Will check out his other books.

excellent book

As can be seen from the previous reviews, whether one finds this book helpful really depends on what one is looking for. This is an excellent basic introduction to the geology of the Grand Canyon, with a preliminary background summary that places it in the context of plate tectonics, the movement of the North American continent northward from the equator through the Paleozoic Era, and the other major geologic forces that provided a backdrop for the deposition of the layers of sandstone, limestone and shale that we see today. Among its strong features are the imaginative illustrations that show the depositional environments through the geologic periods in which the various rock formations were laid down. The illustrations provide strong visual associations for learning the rock layers (Kaibab Formation, Coconino Sandstone, Redwall Limestone, etc.) that comprise the Grand Canyon. This isn't an advanced textbook, however, and someone looking for that would likely be disappointed. That doesn't mean that it's strictly for beginners, though. Even someone with a good background in Grand Canyon geology would appreciate the way this book ties everything together in a coherent and well-illustrated overview.

I am a Geologist and recently visited Grand Canyon National Park and hiked to Phantom Ranch. I did not buy this book as a field guide but as an educational tool. It is written in easy to understand format and parallels the educational level of PBS or the Discovery Channel. I suggest everyone who visits Grand Canyon NP add this book to their library. For detailed geology there are more advanced books or you can visit the Grand Canyon Association web page.

In addition to its beauty, the Grand Canyon offers a snapshot of earth's history in one place. This slim, concise, well-illustrated book is a great introduction to the formation and geological history of the Grand Canyon. It is short enough to read while you are at the canyon, or on the trip there. The writing is lucid, and no geology background is needed.

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