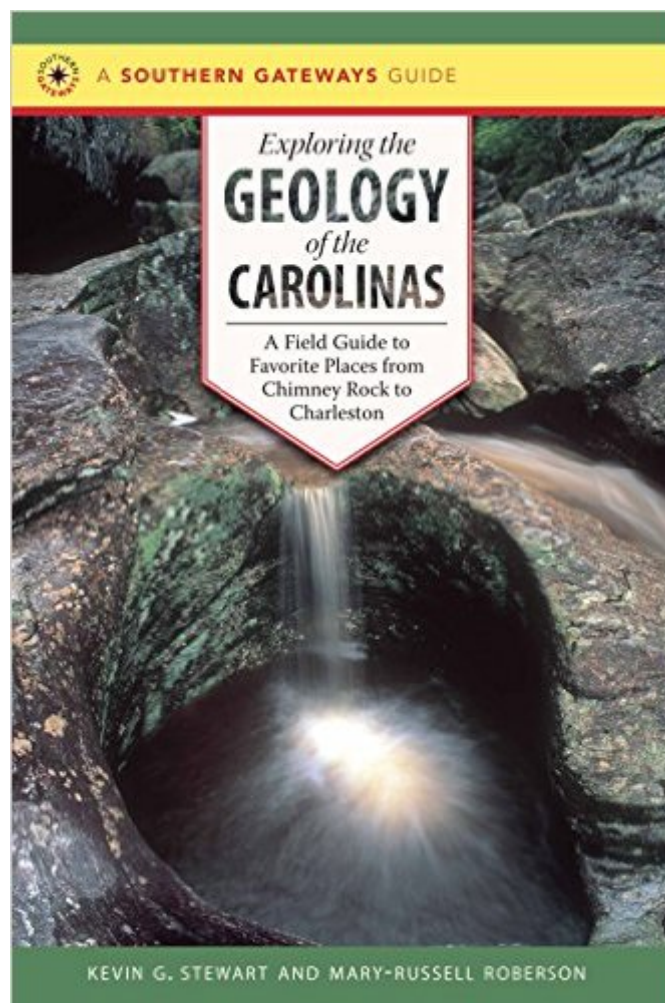


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# Exploring The Geology Of The Carolinas: A Field Guide To Favorite Places From Chimney Rock To Charleston (Southern Gateways Guides)



## Synopsis

How were the Appalachian Mountains formed? Are the barrier islands moving? Is there gold in the Carolinas? The answers to these questions and many more appear in this reader-friendly guide to the geology of North Carolina and South Carolina. Exploring the Geology of the Carolinas pairs a brief geological history of the region with 31 field trips to easily accessible, often familiar sites in both states where readers can observe firsthand the evidence of geologic change found in rocks, river basins, mountains, waterfalls, and coastal land formations. Geologist Kevin Stewart and science writer Mary-Russell Roberson begin by explaining techniques geologists use to "read" rocks, the science of plate tectonics, and the formation of the Carolinas. The field trips that follow are arranged geographically by region, from the Blue Ridge to the Piedmont to the Coastal Plain. Richly illustrated and accompanied by a helpful glossary of geologic terms, this field guide is a handy and informative carry-along for hikers, tourists, teachers, and families--anyone interested in the science behind the sights at their favorite Carolina spots. Includes field trips to: Grandfather Mountain, N.C. Linville Falls, N.C. Caesars Head State Park, S.C. Reed Gold Mine, N.C. Pilot Mountain State Park, N.C. Raven Rock State Park, N.C. Sugarloaf Mountain, S.C. Santee State Park, S.C. Jockey's Ridge State Park, N.C. Carolina Beach State Park, N.C. and 21 more sites in the Carolinas! Southern Gateways Guide is a registered trademark of the University of North Carolina Press

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## Customer Reviews

This is a magnificent book. I had given up hope finding a good reference work for North Carolina geology and then stumbled upon this book. I highly recommend it for its general discussion of Carolina geological history and its guided tours of specific locations. I'm baffled by the other low review it received.

The information in this book was so informative and the history was fabulous. Packed with such neat facts that you would not normally obtain during a casual visit to these spectacular places in NC/SC.

I've been hiking in the Carolinas for thirty years. This is an excellent guide to the geology of the region. It starts with a brief account of the geologic history of the region. This is followed by field trips. Included are all of the best places to hike or drive Mount Mitchell, Crowders Mountain, Stone Mountain, the Outer Banks, Caesars Head, Charleston and many others. For each trip, the authors point out the distinctive features. For example, look for gneiss at Table Rock in SC. This metamorphic rock formed in the ancient collision of two supercontinents. The best thing about this book is that you can go and see a million years of history in the land itself. The authors tell you what rocks and formations to look for and how to interpret them. Great for hikers and all who love this region.

If you live in the Carolinas and want to get your head around some of the wonderful gifts nature has for us, this book is a must read. I've used it to plan day-trips to see some of the places written up and have never been disappointed. The first five chapters set the important scenes and tell of the early events that shaped our landscapes. The last 31 chapters outline field trips. Each tells us what to look for, but most importantly, what it means. So use the first 5 chapters to understand the formative processes, but use the rest of the book to plan and organize your visits to various places across the two states.

Book is great. Makes me want to start visiting sites with my new book right away. Service was great.

I thought this book would be about the Carolinas - as the title implies. But it is about the geology of state parks in North Carolina with a couple of locations in South Carolina thrown in. No mention of the different mineral locations or other areas of geologic interest - JUST state parks. I was VERY disappointed in this book.

I was hoping this book would be similar to the Roadside Geology series. It is far from it. Being very familiar with geology this book is good for someone who has little knowledge of geology. It does explain the building forces of the area it covers and I'm sure many will find it interesting. If you want a very broad knowledge with little details, this would make a good read IF you are in the few areas it covers. Unless you are going to do the "field trip" areas I would not recommend this book for someone just driving around the state and wanting detailed information about what they are seeing as the drive through road cuts and other geologic features in the area they are immediately within. I gave it 2 stars for it's coverage of the Carolina's on a too sporadic basis. Those of you familiar with the Roadside Geology series will know what I mean, this is NOT that book.

I love this book. K-Stew rocks! (Get it?!) Everyone should buy this book and explore the Geology of North and South Carolina!

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