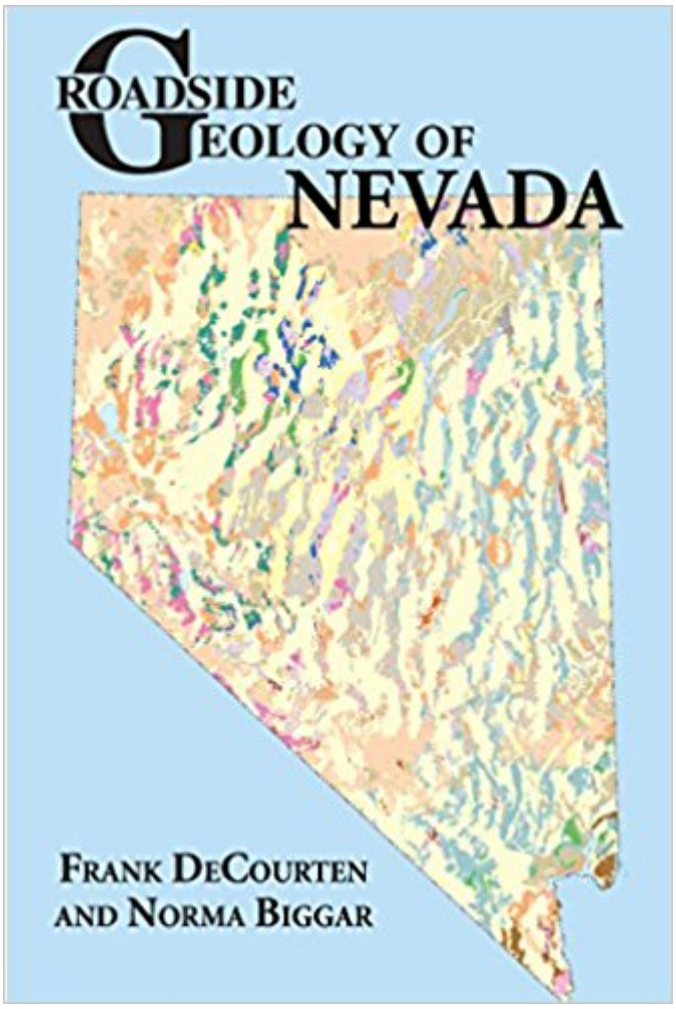
Roadside Geology Of Nevada



Synopsis

Driving through Nevada, you may be miles from nowhere, but you are never far from an interesting rock, the shoreline of an ice age lake, or an active or historic mine. The Silver State has some of the most diverse geology in the United States, and much of it lies in plain sight thanks to the arid climate of the Great Basin. Geologic forces continue to shape Nevada, stretching it apart and bringing magma near the surface. Earthquakes periodically rock its lonely outposts, creating some of the biggest fault scarps in the world. With the help of Roadside Geology of Nevada, you can appreciate geologic features along more than thirty of Nevada s highways. Some of Nevada s Geologic HighlightsGreat Basin National Park s limestone cavernsVirginia City and the Comstock LodeTule Springs Fossil BedsValley of Fire s bright red rockBerlin-Ichthyosaur State Park s fossil reptilesLake Tahoe s granitic eastern shorePyramid Lake s tufa towers Ruby Mountains glacially carved Lamoille Canyon Red Rock Canyon s Jurassic sandstoneAlamo s extraterrestrial impactVirgin Valley s fossils and opalCathedral Gorge s lakebed badlandsFrenchman Mountain s Great UnconformityHoover Dam s tough tuff

Book Information

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Customer Reviews

Roadside Geology of Nevada joins other books in the series to prove geologists and travelers alike with a fine travelogue through Nevada’s unique geologic landscape, and covers areas ranging from the Tule Springs Fossil Beds to the Great Basin National Park’s caves and Pyramid Lake’s tufa towers. Frank DeCourten has some forty years experience teaching geology and conducting

geological research around Nevada’s Great Basin area, while Norma Bigger began Roadside Geology of Nevada upon retirement, but passed away before the book was finished. Packed with color images and traveler tips for seeing the best geological sites in the state, this is a ’must have’ for any science-minded visitor to the state. --California Bookwatch

Since mapping the geology of the Roberts Mountains as a college student in the 1970s, Frank DeCourten has been fascinated by geology and landscapes of the Basin and Range region. For more than four decades he has taught geology and conducted geological research in and around the Great Basin of northern Nevada. Since 1994, Frank has been Professor of Earth Sciences at Sierra College in Grass Valley, California. He currently lives in Penn Valley, California, with his wife, Becky, and dog, Blue.Norma Biggar graduated from Antioch College and went on to earn a Masters degree at the University of Alaska. She went to work for a consulting company, first evaluating the seismic hazards along the Alyeska pipeline and later evaluating seismic hazards in such far-flung places as Iran, Colombia, and Israel. The latest project was on the high-level nuclear waste project in Nevada, on which she worked for fifteen years from her home in Las Vegas. Upon retirement, her attention turned to hiking, dancing, propagating native plants, and compiling Roadside of Geology of Nevada.

For years now I’ve read a number of books on the "Basin and Range" concept, but in my late teens, living in Ogden Utah, I was completely mystified by the sheer steepness of the Wasatch Range with little or no drop off on the backside. Little did I realize then that I was looking at an eroded block of the earth’s crust and this was the easternmost representation of this process. This is the most recent book on this subject (copyright 2017) and not only are the colored graphics and pictures astounding, but I like how California and the San Andreas Fault are also included in the discussion of whats going on in Nevada’s past and present.

The final piece in the "Roadside Geology" series that covers the states of western America. Long a hole in the collection, the authors have done an admirable job in filling the void. Practically every paved road in Nevada gets a section, meaning that the roadside geologist in any of us will find a trip through the state rewarding. The text is well written and meaningful illustrations abound. The authors and the publisher are to be congratulated in this fine volume that should fit on every geologists bookshelf (amateur or professional).

Another great addition to a great series. I travel from the Bay area to Montana and Nevada was the only state not covered. I'm glad I got it.

Interesting book. I didn't know Nevada had geysers. Or so many calderas. Or oil production in more than one place. Nice illustrations.

Roadside geology, a great way to help make sense of the area as you travel along.

Been waiting for someone to write about the geology of this most diverse state. My wife reads while going down the road which allows for some great conversation.

Great addition to the series!

Wonderful book telling all about the geological sites you can see along the roads of Nevada... Awesome book.

Roadside Geology of Colorado (Roadside Geology Series) Roadside Geology of Washington (Roadside Geology Series) Roadside Geology of Utah (Roadside Geology Series) Roadside Geology of Minnesota (Roadside Geology Series) Roadside Geology of Vermont and New Hampshire (Roadside Geology Series) Roadside Geology of Alaska (Roadside Geology Series) Roadside Geology of South Dakota (Roadside Geology Series) Roadside Geology of Virginia (Roadside Geology Series) Roadside Geology of Idaho (Roadside Geology Series) Roadside Geology of Arizona (Roadside Geology Series:) Roadside Geology of Texas (Roadside Geology Series) Roadside Geology of Wisconsin (Roadside Geology Series) Roadside Geology of Wyoming (Roadside Geology Series) Roadside Geology of Oregon (Roadside Geology Series) Roadside Geology of Pennsylvania (Roadside Geology Series) Roadside Geology of the Yellowstone Country (Roadside Geology Series) Nevada Ghost Towns & Desert Atlas, Vol. 2 Southern Nevada-Death Valley (Nevada Ghost Towns and Mining Camps Illustrated Atlas) Roadside Geology of Nevada Geology for beginners: Easy course for understanding geology (Geology explained) Roadside History of Oklahoma (Roadside History (Paperback))

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