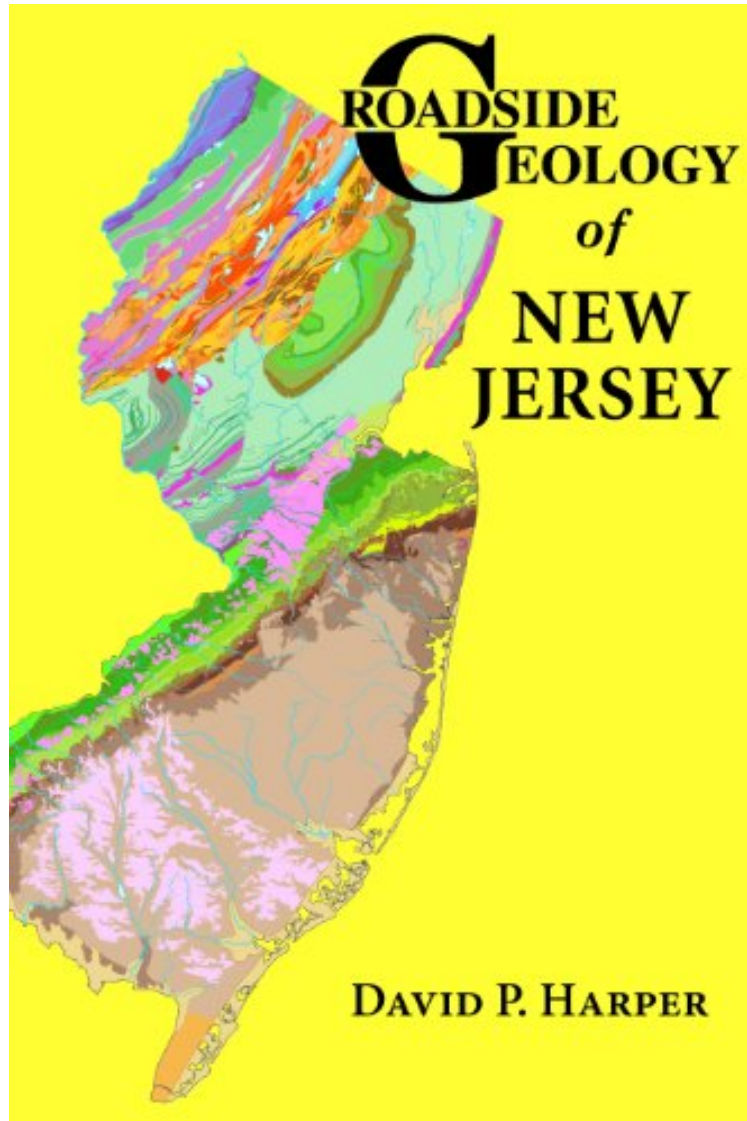


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Roadside Geology of New Jersey

David P. Harper

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David P. Harper : Roadside Geology of New Jersey before purchasing it in order to gage whether or not it would be worth my time, and all praised Roadside Geology of New Jersey:

0 of 0 people found the following review helpful. Journeys of Discovery in New Jersey By Michael Ronayne Much to my delight, several of my grandchildren are turning out to be avid rock-hounds and David Harpers book is a fantastic resource as grandpa takes the next generation on journeys of discovery in and about the wilds New Jersey. I ordered the eBook edition from and am very happy that I did because it allows me to conduct text searches, cross-reference

material and hyperlink to Internet resources, all which would be extremely difficult with a book printed on dead-trees. I have taken this eBook into the field on Kindle supported tablets without difficulty. You can zoom on photographs, which facilitates the detailed inspection hard-to-read pictures. I can bookmark, highlight and copy text and graphics of interest as I plan new trips. David Harper is to be commended for an outstanding job of research and scholarship. There are many Google Earth KMZ and Internet resources for the geology of State of New Jersey but they don't always correlate well with this book, which based on my experience, has always been the more reliable source because of David Harper's diligence. In too many situations, the Internet information is incomplete, inaccurate and in a few unfortunate cases deliberately deceptive. The Geological Association of New Jersey (GANJ) has a KMZ file titled New Jersey Earthcaches which is useful but doesn't dovetail with the David Harper's book. Basically my wish is for a KMZ companion resource to Roadside Geology of New Jersey and perhaps other Roadside Geology books which will provide a roadmap to the points of interest covered in the book. In the ideal world, I would only need to type in a waypoint on my car's GPS and a new adventure would begin.

0 of 0 people found the following review helpful. A long-overdue book on New Jersey

By Joe G Roadside Geology of New Jersey is a thoroughly satisfying, well-written resource which will provide hours of pleasant contemplation for anyone with some degree of interest in the subject matter. It can be enjoyably read cover-to-cover, but can also serve as a useful reference book. Its pages combine a thoroughly readable text with profuse and informative illustrations. Coming from a professional geologist and college educator, the explanations are technically accurate, yet quite comprehensible to the non-specialist. In addition to descriptions and histories of formations that comprise New Jersey, and updated understandings of what were once geologic mysteries (such as references to the role of plate tectonics and long-term climate cycles in shaping the Jersey landscape), there is a liberal sprinkling of cultural and historical nuggets which broaden the book's appeal. It is likeable reading for the armchair traveler, and in addition, its descriptions of many public parks, landmarks, and other locations of interest, along with travelers' tips and pitfalls to avoid will be useful to those who want to enjoy the landscape first hand.

0 of 0 people found the following review helpful. Full color illustrations, photos, and maps add a ...

By Singlespeed Full color illustrations, photos, and maps add a lot compared to other books in the Roadside Geology in the series. I'm a professional geologist and this book presents technical details in a manner that is approachable by the lay person.

From the glacially scoured quartzite ridge that hosts the Appalachian Trail to the spectacular columnar basalt of Orange Mountain, New Jersey packs a boatload of geology into a small area. Its nineteenth-century marl pits were the birthplace of American vertebrate paleontology, bog iron deposits in the Pinelands were used to produce cannonballs for the Revolutionary War, world-famous fluorescent minerals are found with zinc deposits in the Franklin Marble, and the coastal plain sediments contain convincing evidence of the meteorite impact that killed the dinosaurs. This absorbing book opens with an overview of the state's geologic history and proceeds with 13 road guides that unearth the stories behind the state's rocks, sediments, and barrier islands. More than just a guide, Roadside Geology of New Jersey is chock-full of insightful discussions on such timely topics as sea level rise, climate change, and uranium mining. Get the scoop on why so much sand moves during superstorms such as hurricane Sandy, and learn about more than a century of efforts to stabilize the beaches along the Jersey Shore.

Now retired from long service with the New Jersey Geological Survey and the New Jersey Site Remediation Program, Harper offers road guides for trips that will take general readers, avid amateurs, students, and professionals to sites illustrating the geology of the places. After a quick trip through the past 2.5 billion years, he takes the geological regions in turn. There is the Newark Basin with basalt, sedimentary rock, and glacial lakes; the highlands and valley and ridge forming gaps through the hard rock; and pinelands, beaches, and marches of the coastal plain. Informative and colorful maps, photographs, and diagrams are provided. --Book News, Inc.

About the Author David P. Harper was with the New Jersey Geological Survey for twenty years and the New Jersey Site Remediation Program for eight years before retiring in 2002 to work as a site remediation consultant. During his long career as an educator, he taught geology at Rider University, Mercer County Community College, and New Jersey City University and served as President of the Geological Association of New Jersey.