Roadside Geology Of Texas Roadside Geology Series

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Roadside Geology of New York

Roadside Geology of Washington

Roadside Geology of Mississippi

"Dinosaur tracks preserved in sandstone, knobs of granite rising from the plains, and springs cascading down limestone cliffs are just a few of the fascinating geologic features discussed in Roadside Geology of Oklahoma, a guide to more than 35 roads that crisscross the Sooner State. Longtime Oklahoma Geological Survey geologist Neil Suneson tells you what to look for along the roads, points you in the direction of nearby parks with interesting rocks and crystals, and recounts historical gems about radium mineral baths, coal mines, fossil excavations, and the early days of petroleum extraction, not to mention the rush for nonexistent gold in the Wichita Mountains. And lest you think nothing has happened recently, geologically speaking, in this Great Plains state, you'll learn about a fault that broke the land surface a meer 1,250 years ago and is capable of generating a 7.0 magnitude earthquake. Suneson also gets you up to speed on more modern considerations such as groundwater depletion, petroleum fracking, and strip mine reclamation. Take this book along for a ride as you roll across the red plains east to the Ozark Plateau, west to the Panhandle, or south to the Ouachita, Arbuckle, and

Wichita Mountains"--

Roadside Geology of Texas

The geologic panorama of Texas is as wide as the state is big, sweeping from volcanic mesas and thrusting mountains in the west to red canyons of the Panhandle, along tropical sand barriers of the Gulf Coast, and across central limestone plateaus onto hard granite terrain in the center of the state.

Kansas Geology

Presents a comprehensive guide to over fifty rock hunting sites in six geographical areas of Texas and includes an insert of rock, fossil, and mineral specimens, site locator map, descriptive text, and black-and-white photographs.

Roadside Geology of Missouri

Texas Handbook

For fifteen years, the Texas Master Naturalist program has been hugely successful,

training more than 9,600 volunteers who have given almost 2.8 million hours to nature education. This dedicated corps of naturalists provides teaching, outreach, and service in their communities, promoting the appreciation and stewardship of natural resources and natural areas around the state. Hundreds of new volunteers are trained every year, and the Texas Master Naturalist Statewide Curriculum serves as the basis of instruction for trainees who complete a certification course taught under the auspices of more than forty program chapters. The curriculum contains twenty-four units of instruction that range from geology to ornithology to wetland ecology—all written by the state's top scientists and experts. Available as well to educators, interpreters, and others who may not yet be able to commit to the Texas Master Naturalist program, the curriculum offers an authoritative source of information for anyone seeking to learn more about the natural world in Texas.

Roadside Geology of Wisconsin

From two veteran ecologists comes a new and sweeping exploration of the natural history of Texas in all its biological diversity and geological variation. Few states, if any, can match Texas for its myriad species, past and present, and its many distinctive landscapes, from prairie grasslands and hardwood forests to coastal lagoons and desert mountains. Beginning with the stories of how biologists and naturalists have over time defined the ecological areas of this very big state, the authors visit each of the eleven regions, including the Texas coast. They describe

the dominant flora and fauna of each, explain the defining geologic features, and highlight each region's unique characteristics, such as carnivorous plants in the Piney Woods and returning black bears in the Trans-Pecos. Throughout, the authors remain especially conscious of the conservation and management issues affecting the natural resources of each region, revealing their deep affection for and knowledge about the state. Bolstered by a glossary, further reading suggestions, a description of state symbols, and an appendix of scientific names, this is an educational and essential volume for all Texans. ECOREGIONS Piney Woods Post Oak Savanna Blackland Prairies Cross Timbers and Prairies Rolling Plains Edwards Plateau High Plains Trans-Pecos South Texas Brushland Coastal Prairies Texas Gulf Coast

Rock Hunting in Texas

Roadside Geology of Texas

Glacial Lake Missoula and Its Humongous Floods tells the gripping tale of a huge Ice Age lake that drained suddenly--not just once but repeatedly--and reshaped the landscape of the Northwest. The narrative follows the path of the floodwaters as they raged from western Montana across the Idaho Panhandle, then scoured

through eastern Washington and down the Columbia Gorge to the Pacific Ocean.

Roadside Geology of Florida

A comprehensive look at the entire range of new technologies related to broadband communications--from the physical transmission medium to highspeed data and video services. Offers information on current trends and emerging technologies, including broadband subscriber networks, synchronous optical transmission and networked survivability, TCP/IP protocol suites and the Internet, wireless and IEEE highspeed LANs, data services and ATM networks, MPEG2, highspeed and realtime protocols, and information superhighways and infrastructures. Annotation copyright by Book News, Inc., Portland, OR.

Why Stop?

Informative travel companions about roadside terrain and geology with photos, diagrams, and glossary.

Roadside Geology of Maine

A profusely illustrated nontechnical survey of the state's geological landforms and

features.

Geological Guide to the Island of Hawaii

Eastern California boasts the greatest dryland relief in the contiguous United States, offering a rich variety of environments and spectacular geology. Illustrated with photographs, maps, and diagrams, Geology Underfoot in Death Valley and Owens Valley provides an on-the-ground look at the processes sculpting the terrain in this land of extremes for everyone interested in how the earth works.

Roadside Geology of Alaska

The year 1997 marked the twenty-fifth anniversary of the Roadside Geology Series. With nearly one million Roadside Geology books sold, Mountain Press strives to preserve the original intent of the series -- to provide scientific information in an engaging and accessible way for everyone interested in how the earth works.

Texas Master Naturalist Statewide Curriculum

The Geology of Texas is written to accompany introductory courses including

physical and historical geology, as well as physical geography, and was designed to compliment the topics of those courses for students in Texas and surrounding regions. The chapter follows the geologic history of Texas from the Precambrian to recent, with illustrations from virtually all parts of the state. Students will see how plate tectonics as well as surficial processes have created the Texas landscape, and how that geologic record influenced the settlement of Texas and the importance of geology to the inhabitants of the region today. A major theme of the chapter is economic geology, with attention to Texas' important energy resources, especially petroleum and coal, and also the vital groundwater sources that will become increasingly important to the regions' growing population. Environmental issues are also stressed, including the impacts of frequent hurricanes and large floods. The series can be bound into any Thomson Brooks/Cole text to create a more compelling regional edition highlighting relevant material.

Roadside History of Nebraska

From the panhandle through the Central Lakes District all the way to the Dry Tortugas, authors Bryan, Scott, and Means lead you through a world of cavernous limestone, roiling springheads, and rock strata containing the remains of some of the strangest animals that ever walked the Earth.

Geology Underfoot in Illinois

Sierra Nevada -- Klamath mountains -- Coast range -- The great valley -- High Cascades on the Modoc plateau -- Basin and range.

Roadside Geology of Texas

This text explores the natural history of Texas and more than 2900 springs in 183 Texas counties. It also includes an in-depth discussion of the general characteristics of springs - their physical and prehistoric settings, their historical significance, and their associated flora and fauna.

Roadside Geology of Southern British Columbia

British Columbia was built by some 500 million years of geologic discord along the western margin of the North American tectonic plate. That turmoil continues today, as the Juan de Fuca tectonic plate inches beneath Vancouver Island, triggering earthquakes and generating the magma that feeds the volcanoes of the Cascades. This book explains the province's geologic history in simple terms, covering southern British Columbia from the northern tip of Vancouver Island to the BC-Alberta border. Thirty-one descriptive road guides, complete with maps,

photographs and diagrams, help you locate and interpret the rocks and landforms visible from the provinces highways and ferry routes. Discover a lava flow that chilled beneath ice, learn how Ripple Rock claimed 24 ships before engineers finally blew it up, and drive across a slow-moving earthflow that has played havoc with roads since the gold-rush days. The book a sense of the geology's importance to everyone who lives in and passes through the province.

Geology Underfoot in Death Valley and Owens Valley

The geologic features seen in Virginia are as varied as any in the country. Indeed, in 1985 the highway east of Natural Bridge was identified as the most geologically interesting 24 kilometers of roadway in the southeastern United States and one of the fo

A Field Guide to Fossils of Texas

This overview of Nebraska history leads both visitors and residents on an in-depth tour of the state's past. Divided into five geographic divisions, the book follows roadways to all the well-known and many lesser-known points of interest. From early Fren

Roadside Geology of Massachusetts

After Hurricane Katrina, the fanlike pile of sand, mud, and silt that formed near a breached levee was unique in the urban environment of New Orleans. Over the 7,500-year history of the modern Mississippi River delta, however, it was just another splay deposit. Author Darwin Spearing explains the geologic forces behind the formation of the delta, shedding light on the human struggle to control the powerful river that breaches its own levees and switches its own deltas. With sections on wetland loss and land subsidence, Roadside Geology of Louisiana is a must-read for understanding the vulnerability of the Mississippi River delta to floods and hurricanes. First published in 1995, Roadside Geology of Louisiana is back in print by popular demand, with several updated sections. The introduction presents an overview of Loiusiana's geological history, and 57 road guides discuss the landforms visible from a car window, including sand ridges, natural levees, oxbow lakes, and the Five Islands salt domes.

Gem Trails of Texas

Tennessee, extending 500 diagonal miles between Bristol and Memphis, cuts across numerous rock types, from the deformed gneiss of the Blue Ridge along the North Carolina border to the young sediments exposed in the Chickasaw Bluffs that

rise 100 feet above the Mississippi River floodplain. The state's more than 1 billion years of geologic history includes continental collisions that built enormous mountains and rifting forces that almost split the ancient continent apart. The geologic processes are still at work in Tennessee, with sinkholes claiming land in areas of limestone, rivers eroding sediment and shifting channels, and some of North America's largest earthquakes occurring every 500 years on the ancient rift faults near Reelfoot Lake. Learn about unusual meteor impact sites on the Highland Rim of Middle Tennessee, the world-famous fossils in the Coon Creek Formation, and the source of saltpeter used for gunpowder in the Civil War. An extensive section on Great Smoky Mountains National Park includes guides to nine roads, some extending in to North Carolina. With Roadside Geology of Tennessee as your guide, explore the geologic significance of many of the stat's natural and historic sties such as Cumberland Gap National Historic Park, Harpeth River State Park, Dunbar Cave State Natural Area, and Chickamauga and Chattanooga National Military Park.

Roadside Geology of Northern and Central California

An introductory chapter briefly reviews Washington's geology followed by a series of road guides with the local particulars. The authors tell you what the rocks are and what they mean. Useful graphics and charts supplement the text and help you to under

Roadside Geology of Hawai‘i

The Big Bend is bizarre, mountainous, stark, dramatic, full of exotic shapes and colors, unlike anything else in Texas.

Roadside Geology of Montana

This guide to more than 2,500 Texas roadside markers features historical events; famous and infamous Texans; origins of towns, churches, and organizations; battles, skirmishes, and gunfights; and settlers, pioneers, Indians, and outlaws. With the most up-to-date records available, this sixth edition includes more than 100 new historical roadside markers with the actual inscriptions. Handy and simple to use, it lists alphabetically the hundreds of cities and towns nearest the markers and pinpoints each marker with specific highway and mileage information. With this book, travelers relive the tragedies and triumphs of Lone Star history.

The Geology of Texas

." With lively prose, detailed maps, black-and-white photographs, and shaded-relief images, the authors succeed in their goal: unraveling the 2,800 million years of geologic history recorded in Wisconsin's rocks.

Roadside Geology of Tennessee

An introductory chapter briefly reviews Texas' geology followed by a series of road guides with the local particulars. The authors tell you what the rocks are and what they mean. Useful graphics and charts supplement the text and help you to understand

Roadside Geology of Louisiana

Author Cathy Connor discusses the latest findings as she guides readers along the roads of Alaska and adjacent parts of British Columbia and the Yukon.

Gem Trails of Texas

Big Bend Vistas

Geological guide to the Big Island of Hawaii designed for tourists and nature lovers. This book explains, mile by mile, the geology along all of the island's major roads. Several dozen maps and diagrams are included. Format: 6x9 inches. This version does NOT contain any photos. For the same text with BLACK and WHITE photos

see: Island of Hawaii Geological Guide. For COLOR photos see: Illustrated Geological Guide to the Island of Hawaii.

Texas Fossils

A Field Guide to Fossils of Texas is the only definitive guide that presents a collection of the state's most common fossils and also shows the most important, noteworthy, and unusual specimens.

Roadside Geology of Colorado

It's a little-known fact, but Mississippi has a volcano. True, it's buried under 2,600 feet of sediment, but it was red hot and active roughly 79 to 69 million years ago and evidence of its bulging remains is visible in the Jacksonville. Mississippi emerged along the edge of a massive tear that formed as tectonics tried to rip the continent asunder. The full rift was never realized, but like a crack in a foundation, everything built on top of it has been affected. The failed rift became a linear basin, stretching from Illinois to the Gulf of Mexico.

Roadside Geology of Virginia

An introductory chapter briefly reviews Idaho's geology followed by a series of road guides with the local particulars. The authors tell you what the rocks are and what they mean. Useful graphics and charts supplement the text and help you to understand

Roadside Geology of Oklahoma

Exploring Maine just got easier. Whether you plan to view the geology from the highway, the beach, or the top of Mt. Katahdin, Roadside Geology of Maine distills each scene's geologic history into easily understood stories of rocks and landscape. In this

Roadside Geology of Idaho

Copious illustrations and witty, page-turning prose guide readers on geologic walking or driving tours of 37 sites in Illinois.

The Natural History of Texas

Now, nearly 50 years after the first book, Mountain Press is releasing this completely revised full-color second edition that, like so many things in Montana, is

big. But consider this: no other place in the world has such amazingly diverse and well-exposed rocks with such dramatic stories.

Glacial Lake Missoula

Maps, cross-sections, diagrams, photos, and text describe the geologic foundations of the state of New York.

Springs of Texas

The Show-Me State has plenty of geology to show, including the biggest entry room of any cave in North America, the largest lead deposit in the United States, and the only exposures in the Midwest of a large province of 1.48-billion-year-old granite and rhyolite. Geologic history is still being made here, too. In 1811 and 1812, an unprecedented series of magnitude 7 and 8 earthquakes rocked southeast Missouri, liquefying the floodplain sediments and temporarily blocking the flow of the Mississippi River. In Roadside Geology of Missouri, author Charlie Spencer shows you around the state—from the flat, glaciated plains in the north to the knobs of rhyolite in the St. Francois Mountains in the south, and from the earthquake-formed sand boils on the Mississippi floodplain in the southeast to the layers of coal, shale, sandstone, and limestone on the Springfield Plateau and

Osage Plains in the west. With this book as your guide, find out where dinosaur fossils have been found in Missouri, why caves and springs seem to pop up nearly everywhere, and which of Missouri's mysterious structures were formed by meteorite impacts.