

[Ebook free] Roadside Geology of Louisiana

## Roadside Geology of Louisiana

*Darwin Spearing*

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#1298993 in Books 2007-01-15 2007-02-15Original language:EnglishPDF # 1 9.08 x .60 x 6.021, .87 #File Name: 0878425306240 pages | File size: 30.Mb

**Darwin Spearing : Roadside Geology of Louisiana** before purchasing it in order to gage whether or not it would be worth my time, and all praised Roadside Geology of Louisiana:

0 of 0 people found the following review helpful. Full of surprisesBy Mary Bellis WilliamsThe whole Roadside Geology series has become important to me and as I travel, they have given me local information I'd either not known at all, or been unclear on. Who'd have imagined that in the soft, Mississippi River Delta, amid the swamps and bayous, there are major faults whose track you can see on the terrain?0 of 0 people found the following review helpful. Five StarsBy JRobMy only regret is that the photographs aren't in color. I'm a visual person.0 of 0 people found the

following review helpful. ... out to geology college student for a course study excellent!By Judy Mahaffeyused for research and loaned out to geology college student for a course study excellent!

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 Louisiana'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.

Figure from *Roadside Geology of Louisiana: Updated Edition* Small red arrows show the levee breaks caused by the Hurricane Katrina Storm surge. The red arrow to the left of Lake Borgne shows the direction of the storm surge into the triangular funnel created by levees along the Gulf Intercoastal Waterway (GIWW) and the Mississippi River Gulf Outlet Canal (MR-GO). "About the Author Darwin Spearing, author of *Roadside Geology of Texas* and coauthor of *Roadside Geology of Wyoming*, whetted his interest in the geology of Louisiana as a research geologist and exploration manager for Marathon Oil Company. Since then, he has served as a museum designer and a national park ranger. Spearing writes from his home in Grand Lake, Colorado