

# Story Of The Earth In 25 Rocks Tales Of Important Geological Puzzles And The People Who Solved Them By Donald R Prothero

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"Críticas The Story of the Earth in 25 Rocks provides twenty-five well-lit doorways into the sometimes dark and imposing edifice of the geologic past. Colorful characters welcome the reader in, revealing the very human nature of

scientific inquiry and our long and complicated relationship with rocks. -- Marcia Bjornerud, author of Reading the Rocks: The Autobiography of Earth Skillfully presents a vast array of facts that should appeal to readers newly acquainted with Earth science who are interested in learning a bit more. \* Choice \* I learned something and gained a deeper appreciation for the history of Earth science from reading The Story of the Earth in 25 Rocks. I recommend it to anyone interested in tales of scientific discovery and natural marvels. \* Physics Today \* Geologist Donald Prothero has crafted a rock-solid premise for this delightful book. -- Barbara Kiser \* Nature \* In 25 short and enjoyable chapters, [Prothero] explores issues that have been at the center of geology since long before geology was a science... Prothero provides thought-provoking historical context for each subject and presents information about the individuals responsible for advancing geological knowledge-including James Hutton, Charles Lyell, and Alfred Wegener-while explaining the underlying science in an accessible manner. \* Publishers Weekly \* A natural follow-up to the author's The Story of Life in 25 Fossils . . . [A] useful introduction to geology. \* Kirkus Reviews \* Reseña del editor Every rock is a tangible trace of the earth's past. In The Story of the Earth in 25 Rocks, Donald R. Prothero tells the fascinating stories behind the discoveries that shook the foundations of geology. In twenty-five chapters-each about a particular rock, outcrop, or geologic phenomenon-Prothero recounts the scientific detective work that took us from the unearthing of exemplary specimens to tectonic shifts in how we view our planet and history. Prothero follows in the footsteps of

the scientists who asked-and answered-geology's biggest questions: How do we know how old the earth is? What happened to the supercontinent Pangea? How did ocean rocks end up at the top of Mount Everest? What can we learn about our planet from meteorites and moon rocks? The Story of the Earth in 25 Rocks answers these questions through expertly chosen case studies, such as Pliny the Elder's firsthand account of the eruption of Vesuvius; the granite outcrops that led a Scottish scientist to theorize that the landscapes he witnessed were far older than Noah's Flood; the gypsum deposits under the Mediterranean Sea that indicate that it was once a desert; and how trying to date the age of meteorites revealed the dangers of lead poisoning. Each of these breakthroughs filled in a piece of the puzzle that is the earth, with scientific discoveries dovetailing with each other to offer increasingly solid evidence of the geologic past. Summarizing a wealth of information in an entertaining, approachable style, The Story of the Earth in 25 Rocks is essential reading for the armchair geologist, the rock hound, and all who are curious about the earth beneath their feet. Biografía del autor Donald R. Prothero has taught paleontology and geology for almost four decades. He is adjunct professor of geological sciences at California State Polytechnic University in Pomona, adjunct professor of astronomy and earth sciences at Mt. San Antonio College, and research associate in vertebrate paleontology at the Natural History Museum of Los Angeles County. His Columbia University Press books include Bringing Fossils to Life: An Introduction to Paleobiology (third edition, 2013); The Story of Life in 25 Fossils: Tales of Intrepid Fossil Hunters and the Wonders

of Evolution (2015); and Evolution: What the Fossils Say  
and Why It Matters (second edition, 2017)."

**Rocks are so common that most of us take them for granted cursing when we hit them with the garden hose**

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