

Earthquake Books for Adults in the Naturalist Center

The Ancestor's Tale: A Pilgrimage to the Dawn of Evolution / Richard Dawkins. Boston:

Houghton Mifflin, 2004. 673 pages, black & white Ilustrations *Naturalist Center QH361 .D39 2004*

An expansive look at evolution, including the effects of plate tectonics and geographic dispersal.

Apocalypse: Earthquakes, Archaeology, and the Wrath of God / Amos Nur; with Dawn Burgess. Princeton: Princeton University Press, c2008. 309 pages, black & white illustrations and maps

Naturalist Center CC77.N36 N87 2008

Nur is one of our science advisors for the Planetarium show. In *Apocalypse*, he looks at the archaeological record to explore how earthquakes, cataclysmic events, have shaped our myths and our history.

Assembling California / John McPhee. New York: Noonday Press, 1994. 303 pages, black & white illustrations and maps (Annals of the Former World series)

Naturalist Center QE89 .M37 1994

An overview of the upheaval that is California geology, including the San Andreas Fault System and a discussion of the 1906 earthquake.

California Fault: Searching for the Spirit of State along the San Andreas / Thurston Clarke. New York: Ballantine Books, 1996. 417 pages, maps *Naturalist Center GF504.C2 C53 1996*

Clarke journeys along the San Andreas Fault, interviewing experts and exploring the California spirit through our relationship to earthquakes.

A Dangerous Place: California's Unsettling Fate / Marc Reisner. New York: Pantheon Books, 2003. 181 pages, black & white illustrations and plates

Naturalist Center F861 .R43 2003

Outlines the history of American development in California and makes dire predictions for the future living on geologically unstable ground.



Earth: An Intimate History / Richard Fortey. New York: Knopf, 2004. 429 pages, black & white illustrations

Naturalist Center QE28.3 .F66 2004

Describes how the Earth's natural wonders reveal its constant shifting movement, which influences the development of civilizations. Discusses the San Andreas Fault.

The Earth in Turmoil: Earthquakes, Volcanoes, and Their Impact on Humankind / Kerry Sieh, Simon LeVay. New York: W.H. Freeman, c1998. 324 pages, color illustrations, plates and maps *Naturalist Center QE535.2.U6 S585 1998*

Focuses on how scientists study the Earth and attempt to predict its activities.

Environmental Evolution: Effects of the Origin and Evolution of Life on Planet Earth

/ Cambridge, Mass.: MIT Press, c2000. 338 pages, black & white illustrations and maps Naturalist Center QH366.2 .E59 2000

Fifteen essays on how life and the Earth evolve intertwined. Of particular interest is Raymond Siever's essay on continental drift and plate tectonics.

Firefly guide to global hazards / Robert Kovach and Bill McGuire. Buffalo, N.Y.: Firefly Books, 2004. 256 pages, color illustrations and maps

Naturalist Center Reference GB5014 .F574 2004

Encyclopedia-style entries on different natural disasters, including earthquakes. Provides maps and statistics, as well as explanations of different concepts.

The Great Earthquake and Firestorms of 1906: How San Francisco Nearly Destroyed Itself / Philip L. Fradkin. Berkeley: University of California Press, c2005. 418 pages, black & white plates Naturalist Center F869.S357 F735 2005

A look not at the forces that created the 1906 quake, but at how humans responded – psychologically and emotionally, as well as politically.

A Land in Motion: California's San Andreas Fault / Michael Collier; illustrations by Lawrence Ormsby. San Francisco, Calif.: Golden Gate National Parks Association; Berkeley: University of California Press, c1999. 118 pages, color illustrations and maps Naturalist Center QE606.5.U6 C64 1999

An illustrated geologic history of the San Andreas Fault with forays into plate tectonics and seismology.

Living with Earthquakes in California: A Survivor's Guide / Robert S. Yeats. Corvallis, Or.: Oregon State University Press, 2001. 406 pages, black & white illustrations *Naturalist Center QE535.2.U6 Y42 2001*

Discusses the innovations California has made in promoting earthquake awareness and preparation, providing a model for how societies can learn to live and survive in earthquake country.



Music of the Earth: Volcanoes, Earthquakes, and Other Geological Wonders / Ron L. Morton.

New York: Plenum Press, c1996. 312 pages, black & white illustrations *Naturalist Center QE31 .M67 1996*

An overview of geological processes, told using humor and somewhat poetic analogies.

Natural State: A Literary Anthology of California Nature Writing / Steven Gilbar. Berkeley:

University of California Press, c1998. 377 pages

Naturalist Center QH105.C2 N425 1998

This anthology presents writing on California's diverse natural features. Includes sections on California's mountains, hills and valleys, deserts, coast, and elements (earth, wind, and fire). Of particular interest are John McPhee's "The San Andreas discrepancy" and James D. Houston's "Continental drift."

Why the Earth Quakes / Matthys Levy and Mario Salvadori; illustrator Michael Lilly. New York: Norton, c1995. 215 pages, black & white illustrations and maps

Naturalist Center QE522 .L48 1995

Two structural engineers discuss earthquakes from a historical and technical perspective.

