

The book was found

Active Tectonics: Earthquakes, Uplift, And Landscape



Synopsis

Active Tectonics is a carefully organized, easily understandable book. Extremely current throughout, this book thoroughly explores the effects of earthquakes and active tectonic systems on humans, geomorphic systems, and Earth's topography. Complete with numerous case studies in a variety of regions, the very latest advances in the field, separate quantitative techniques boxed sections, and a host of pedagogical aids. This comprehensive book focuses on new advances in the technology and new applications to geology and tectonics. Increased material on Quaternary chronology, including lichen chronology and micro stratigraphy of desert varnish. New studies, including research in the Olympic Mountains, Nepal, Australia, Taiwan, the Himalaya, and the New Madrid seismic zone of the central United States. New techniques such as cosmogenic surface-exposure dating, argon and helium geobarometry and geothermometry, regional hyposometric analysis using digital elevation models, geodetic positioning, and coupled geodynamical computer simulations of topographic evolution are covered. Covers a number of regions with case studies including: Alaska; Pacific Northwest; California; The basin and range; Midwest; and East Coast. Ideal for beginning readers in active tectonics, geomorphology and natural hazards. This book may also be of interest to city planners, seismic engineers, and other non-geologists. --This text refers to an alternate Paperback edition.

Book Information

Paperback: 338 pages

Publisher: Prentice Hall College Div; 1 edition (August 22, 1995)

Language: English

ISBN-10: 0023632615

ISBN-13: 978-0023632617

Product Dimensions: 0.5 x 7.5 x 9.5 inches

Shipping Weight: 1.2 pounds

Average Customer Review: 4.0 out of 5 stars Â Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #5,368,300 in Books (See Top 100 in Books) #76 inÂ Books > Science & Math > Earth Sciences > Geology > Plate Tectonics #765 inÂ Books > Science & Math > Earth Sciences > Seismology #1577 inÂ Books > Science & Math > Earth Sciences > Geophysics

Customer Reviews

The book is a usefull tool for active tectonic studies. It is as simple as it needs to be and very coherent. A must-to-have book for the tectonic geologists. The only thing that troubled me was the

pictures quality. They don't look well printed. Everything else is excellent.

The book is intelligent for students and academics

[Download to continue reading...](#)

Active Tectonics: Earthquakes, Uplift, and Landscape Basement Tectonics 7: Proceedings of the Seventh International Conference on Basement Tectonics, held in Kingston, Ontario, Canada, August 1987 ... Conferences on Basement Tectonics) Earthquakes: Plate Tectonics and Earthquake Hazards (Hazardous Earth) Active Tectonics: Impact on Society (Studies in Geophysics) Active Directory: Designing, Deploying, and Running Active Directory The Complete Works of Stephen Crane (12 Complete Works of Stephen Crane Including The Red Badge of Courage, Maggie - A Girl of the Streets, Active Service, The O'Ruddy, Active Service, And More) The Atom and the Fault: Experts, Earthquakes, and Nuclear Power (MIT Press) Why the Earth Quakes: The Story of Earthquakes and Volcanoes Third Grade Geography: Earthquakes and Volcanoes: Natural Disaster Books for Kids (Children's Earthquake & Volcano Books) Danger Ready: Prepare to Survive Any Threat and Live to Tell the Tale: (Terrorist Attacks, Mass-Shootings, Earthquakes, Civil Unrest - Be Ready to Protect Your Family Whatever the Danger) Encyclopedia of Earthquakes and Volcanoes (Science Encyclopedia) Earthquakes: Science and Society Living with Earthquakes in the Pacific Northwest: A Survivor's Guide, Second Edition, Revised and Expanded Furnace of Creation, Cradle of Destruction: A Journey to the Birthplace of Earthquakes, Volcanoes, and Tsunamis The Mechanics of Earthquakes and Faulting Apocalypse: Earthquakes, Archaeology, and the Wrath of God Earth-Shattering Events: Earthquakes, Nations, and Civilization Volcanoes & Earthquakes, What & Why? : 2nd Grade Science Series: Second Grade Books (Children's Earthquake & Volcano Books) Design for Earthquakes Earthquakes: Science & Society (2nd Edition)

[Dmca](#)