

Geology Underfoot in Death Valley and Owens Valley

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Eastern California boasts the greatest dryland relief in the contiguous United States--between Mt. Whitney and Death Valley--and that relief exposes spectacular geology. These thirty driving and walking tours each weave the tale of a geological feature or relationship in this land of extremes. Some sketches ponder questions that puzzle geologists: how do stones slide across Racetrack Playa? Others spotlight the earth-sculpturing role of volcanoes and earthquakes: lava columns at Devils Postpile and fault scarps that shape a golf course. Still others focus on less obvious but equally powerful processes: boulders shattered by salt crystals and rocks blasted by windblown sand. Robert P. Sharp first visited Death Valley and Owens Valley as a child around 1920, and he continues to lead geology field trips to the area. Sharp is a professor emeritus at the California Institute of Technology in Pasadena and received the Penrose Medal of the Geological Society of America. He and Allen Glazner cowrote *Geology Underfoot in Southern California*. "Robert Sharp and Allen Glazner are to geology what Carl Sagan was to astronomy." --Eclectic Book Reviews

Other Books

Surface Processes and Landforms. This book includes both basic material for students without a great deal of background in geology as well as more advanced topics. With coverage that reaches beyond the study of surface processes, it contains discussions on the evolution of landforms and interpretation of their origin. The Second Edition reflects the increasing relevance of geomorphology to environmental concerns and the additional emphasis this has placed on more applied aspects of the field. Also considered is the revolution of the discipline brought on by many rapidly-evolving tools, such as computers, sophisticated electronic measuring devices, lasers, mass spectrometers, new methods of dating landforms and deposits, and others.

Sharp, R. P., 1964, Wind-driven sand in Coachella Valley, California: Geological Society of America Bulletin ... Sharp, R. P., and Glazner, A. F., 1997, *Geology Underfoot in Death Valley and Owens Valley*: Mountain Press ..."