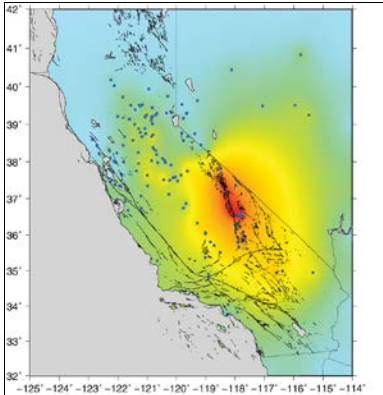


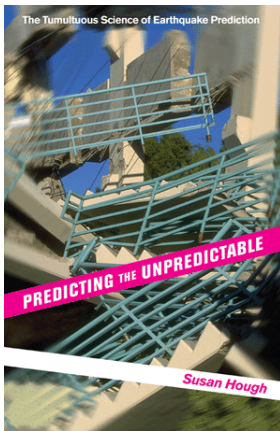
Susan Hough

U.S. Geological Survey, Pasadena



Intensity	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
Modified Mercalli	I	II	III	IV	V	VI	VII	VIII	IX
Peak Acceleration	<0.1	0.1-0.2	0.2-0.3	0.3-0.5	0.5-1.0	1.0-2.0	2.0-5.0	5.0-10.0	>10.0
Peak Velocity	<0.1	0.1-0.3	0.3-0.5	0.5-1.0	1.0-2.0	2.0-5.0	5.0-10.0	10.0-20.0	>20.0
Instrumental	I	II-III	IV	V	VI	VII	VIII	IX	X

Author of *Predicting the Unpredictable: The Tumultuous Science of Earthquake Prediction*



Earthquakes The History, the Hype, the Hazard

From the time of earliest settlement by people of European descent, it was clear that California, including the greater Los Angeles region, is earthquake country. This talk chronicles a century of efforts by a growing community of earthquake professionals to assess seismic hazard and serve as advocates for risk mitigation among officials, other decision makers, and the public.

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Thursday September 26, 2013
5:30 PM Humanities 110