

1. Record Nr.	UNINA9910783679703321
Autore	Hough Susan Elizabeth <1961->
Titolo	After the Earth quakes [[electronic resource]] : elastic rebound on an Urban planet / / by Susan Elizabeth Hough and Roger G. Bilham
Pubbl/distr/stampa	New York, : Oxford University Press, 2005
ISBN	0-19-029252-0 0-19-756229-9 1-280-42843-0 1-4237-3489-0 0-19-972750-3 1-60256-545-7
Descrizione fisica	1 online resource (330 p.)
Collana	Oxford scholarship online
Altri autori (Persone)	BilhamRoger G
Disciplina	551.22
Soggetti	Elastic rebound theory Earthquakes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2005.
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	Elastic rebound is one of the most basic tenets of modern earthquake science, the term that scientists use to describe the build-up and release of energy along faults. It is also the best metaphor for societal responses to major earthquakes in recent historic times. After The Earth Quakes focuses on this theme, using a number of pivotal and intriguing historic earthquakes as illustration. The book concludes with a consideration of projected future losses on an increasingly urbanized planet, including the near-certainty that a future earthquake will someday claim over a million lives. This grim prediction impels us to take steps to mitigate earthquake risk, the innately human capacity for rebound notwithstanding.