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Titolo	Rising waters : the causes and consequences of flooding in the United States // Samuel D. Brody, Wesley E. Highfield, Jung Eun Kang [[electronic resource]]
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Descrizione fisica	1 online resource (x, 195 pages) : digital, PDF file(s)
Classificazione	SCI081000
Disciplina	363.34/930973
Soggetti	Flood control - Government policy - United States Flood damage - United States Floods - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Rising waters -- Rising cost of floods in the United States -- Impacts of flooding in coastal Texas and Florida -- National and state flood policy mitigation in the United States -- Identifying the factors influencing flooding and flood damage -- The role of wetlands: federal policies, losses and floods -- Mitigation strategies and reduction of flood damages -- Other factors influencing flooding and flood damage -- Policy learning for local flood mitigation -- Local case studies in Texas and Florida -- Flood policy recommendations.
Sommario/riassunto	In the wake of Hurricane Katrina and the flooding of New Orleans in 2005, this interdisciplinary book brings together five years of empirical

research funded by the National Science Foundation. It explores the causes of flooding in the United States and the ways in which local communities can reduce the associated human casualties and property damage. Focussing on Texas and Florida, the authors investigate factors other than rainfall that determine the degree of flooding, and consider the key role of non-structural techniques and strategies in flood mitigation. The authors present an empirical and multi-scale assessment that underlines the critical importance of local planning and development decisions. Written for advanced students and researchers in hazard mitigation, hydrology, geography, environmental planning and public policy, this book will also provide policy makers, government employees and engineers with important insights into how to make their communities more resilient to the adverse impacts of flooding.

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