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Altri autori (Persone)	BedientPhilip B. <1948->
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An introduction to Gulf Coast severe storms and hurricanes / Philip Bedient and Antonia Sebastian -- Hurricane Ike / Philip Bedient and Antonia Sebastian -- A brief introduction to the meteorology of tropical cyclones / Jeffrey Lindner -- Flood prediction and flood warning systems / Jeffrey Lindner, David C. Schwertz, Philip Bedient, and Zheng Fang -- Predicting storm surge / Clint Dawson and Jennifer Proft -- Using social vulnerability mapping to enhance coastal community resiliency / Walter Gillis Peacock, Shannon Van Zandt, Dustin Henry, Himanshu Grover, and Wesley Highfield -- Emergency management and the public / Bill Wheeler -- Emergency evacuation and transportation planning / Carol Abel Lewis -- Lessons in bridge infrastructure vulnerability / Jamie E. Padgett and Matthew Stearns -- Hurricane impacts on critical infrastructures / Hanadi S. Rifai -- Land use change and increased vulnerability / Samuel David Brody -- Steps to the future / Jim Blackburn, Tom Colbert, and Kevin Shanley.
Sommario/riassunto	If Hurricane Ike had made landfall just fifty miles down the Texas coast, the devastation and death caused by what was already one of the most

destructive hurricanes in US history would have quadrupled. Ike made everyone realize just how exposed and vulnerable the Houston-Galveston area is in the face of a major storm. What is done to address this vulnerability will shape the economic, social, and environmental landscape of the region for decades to come. In Lessons from Hurricane Ike, Philip Bedient and the research team at the Severe Storm Prediction, Education, and Evac

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