Record Nr. UNINA9910790308103321 Adaptation and resilience: the economics of climate, water, and energy **Titolo** challenges in the American Southwest // edited by Bonnie G. Colby and George B. Frisvold [New York], : Routledge, 2012 Pubbl/distr/stampa **ISBN** 1-280-87299-3 9786613714305 1-136-52193-3 1-136-52192-5 1-936331-89-6 Descrizione fisica 1 online resource (289 p.) Altri autori (Persone) ColbyBonnie G FrisvoldGeorge B Disciplina 333.9100979 Soggetti Water resources development - Environmental aspects - Southwestern States Water-supply - Southwestern States - Management Climatic changes - Southwestern States Water-supply - Economic aspects - Southwestern States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Originally published: Washington, D.C.: RFF Press, 2011. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Adaptation and ResilienceThe Economics of Climate, Water, and Energy Challenges in the American Southwest; Copyright; Contents; List of Figures: Contributors: Acknowledgments: Foreword: Acronyms and Abbreviations; CHAPTER 1The Climate-Water-Energy Nexus in the Arid Southwest: Part IVoluntary Water Transfers as Adaptation Mechanisms: CHAPTER 2Temporary Water Transactions and Climate Change Adaptation; CHAPTER 3Applying Bargaining Theory to Western Water Transfers; CHAPTER 4Economic Tools for Climate Adaptation: Informing Water Price Negotiations: Part IISector Impacts of Climate Change CHAPTER 5Water Shortages in the Southern Mountain States: Economic

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## Sommario/riassunto

In America?s arid southwest, climate change will occur in the context of already-keen competition for water for agriculture, urban growth, electricity generation, water-based recreation, and environmental protections. This book explores the challenges that climate change and variability pose for water and energy managers and users, communities, and policy makers in the arid Southwest and demonstrates the application of economic methods to address these challenges. It provides valuable tools for both those interested in resource management and climate change, and those seeking to understand how