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Nota di contenuto	Cover -- Title Page -- Copyright -- Dedication -- Epigraph -- Contents -- Acknowledgments -- Abbreviations -- 1. A Case for Stream Corridor Restoration -- 2. Stream Corridor Restoration: Some Assembly Required -- Case Study 2.1. Example of a Restoration Goal -- Case Study 2.2. Restoring Native Fish in the Murray-Darling River, Australia -- 3. Assessing the Hydrological and Physical Conditions of a Drainage Basin -- 4. Adapting Your Stream Restoration Project to Climate Change -- Case Study 4.1. Analysis of Trends in Climate and Streamflow to Inform Water Management Decisions in the Rio Conchos, Chihuahua, Mexico -- Case Study 4.2. Protecting the Kooragang Wetlands from Rising Sea Levels -- Case Study 4.3. Using Vulnerability Assessments to Strengthen Climate-Adaptive Conservation Response to Climate Change -- Case Study 4.4. Assessing the Vulnerability of Reestablishing Obligate Riparian Trees Along a Desert Stream to Climate Change -- 5. Quantifying and Securing Environmental Flow -- Case Study 5.1. Applying La Norma Mexicana de Caudal Ecologico (Ecologic Flows Policy of Mexico) to Establish a Water Reserve in the Rio Hardy, Mexico -- Case Study 5.2. Coordinating Reservoir Management and Environmental Flows on the Bill Williams River, Arizona -- Case Study 5.3. The Colorado River Delta Water Trust -- Case Study 5.4. Protecting Flow for a Critically Endangered Species -- Case Study 5.5.

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Sommario/riassunto

"Renewing Our Rivers guides readers through the main steps in designing and implementing successful dryland stream corridor restoration. Ecologists, geomorphologists, and hydrologists from Australia, Mexico, and the United States share their case studies and key lessons learned for successful restoration and renewal of our most vital resource"--
