

1. Record Nr.	UNINA9910794695903321
Titolo	A blueprint for coastal adaptation : uniting design, economics, and policy // edited by Carolyn Kousky, Billy Fleming and Alan M. Berger
Pubbl/distr/stampa	Washington, District of Columbia : , : Island Press, , [2021] ©2021
ISBN	1-64283-140-9
Descrizione fisica	1 online resource
Disciplina	333.917
Soggetti	Coastal zone management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover -- About Island Press -- Subscribe -- Title Page -- Copyright -- Table of Contents -- Foreword -- Introduction: The Changing Risks of Coastal Communities -- Part I: Designing for Equitable Resilience -- Chapter 1: A Comprehensive Framework for Coastal Flood-Risk Reduction: Charting a Course Toward Resiliency -- Chapter 2: Designing for Resilience in Rich Coastal Cities (and Beyond) -- Chapter 3: For Whom Do We Account in Climate Adaptation? -- Chapter 4: Preparation, Adaptation, and Retreat in Miami Beach and Buras. Chapter 5: Head of Bay Coastal Resilience: Adaptive Design for Jamaica Bay, New York -- Part II: Adapting Public Policy and Finance -- Chapter 6: Public Funding of Coastal Adaptation: A Review of US Public Sources -- and the Case for More -- Chapter 7: Insurance and Coastal Adaptation -- Chapter 8: Environmental Impact Bonds: An Innovation in Financing Climate Adaptation -- Chapter 9: Adapting Coastal Drinking Water to Rising Seas -- Chapter 10: Take Out the Trash When You Leave: Cleaning Up Properties Abandoned to Rising Seas Chapter 11: Flux Zoning: From End-State Planning to Zoning for Uncertainty -- Chapter 12: Coastal Urbanism: Designing the Future Waterfront -- Contributors -- Index -- Island Press Board of Directors.
Sommario/riassunto	"It is daunting to think about the fact that, at minimum, 13 million people in the US will need to retreat from coastal areas if we don't

adapt our coastal development to respond to sea level rise and increasingly strong storms. The design, policy, and markets that have shaped coastal areas and residents are in desperate need of updating; the coastline is a dynamic place but that's not how current policies treat it. This edited volume brings together experts in design, planning, and policy to provide solutions for coastal adaptation in the U.S. It will inspire innovative and cross-disciplinary thinking about coastal policy at the state and local level while providing actionable, realistic policy and planning options for local governments. Contributors draw on lessons from communities around the US coasts-New York and New Jersey, California, as well as Texas, Louisiana, and Florida"--
