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Nota di contenuto	Front Cover; Contents; Foreword; Preface; Acknowledgments; Editors; Contributors; Chapter 1: Introduction; Chapter 2: Climate drivers in the coastal zone; Chapter 3: On the frontline in the Anthropocene : Adapting to climate change through deliberative coastal governance; Chapter 4: Social-ecological change in Canada's Arctic : Coping, adapting, and learning for an uncertain future; Chapter 5: Climate change and infrastructure adaptation in coastal New York City; Chapter 6: Crisis on the delta : Emerging trajectories for New Orleans Chapter 7: Building resilient coastal communities by enabling participatory action : A case study from IndiaChapter 8: Climate adaptation technologies in agriculture and water supply and sanitation practice in the coastal region of Bangladesh; Chapter 9: Coastal zone management and climate policy in Vietnam; Chapter 10: A climate for change : A comparative analysis of climate change adaptation in rapidly urbanizing Australian and Chinese city regions; Chapter 11: The evolution of coastal vulnerability assessments to support adaptive decision-making in Australia : A review

Chapter 12: Adapting Australian coastal regions to climate change : A case study of South East Queensland
Chapter 13: From coping to resilience : The role of managed retreat in highly developed coastal regions of New Zealand;
Chapter 14: A tale of two atoll nations : A comparison of risk, resilience, and adaptive response of Kiribati and the Maldives;
Chapter 15: Planning for coastal change in Caribbean small islands;
Chapter 16: A risk-based and participatory approach to assessing climate vulnerability and improving governance in coastal Uruguay
Chapter 17: The promise of coastal management in Brazil in times of global climate change
Chapter 18: Toward adaptive management in coastal zones : Experience from the eastern coastline of England;
Chapter 19: Adaptation to change in the North Sea area : Maritime spatial planning as a new planning challenge in times of climate change;
Chapter 20: Mainstreaming climate change adaptation with existing coastal management for the Mediterranean coastal region;
Chapter 21: Climate change and the coastal zone of Mozambique : Supporting decision-making for community-based adaptation
Chapter 22: Climate change and the coasts of Africa : Durban case study
Chapter 23: Toward reflexive adaptation and resilient coastal communities; Back Cover

Sommario/riassunto

Coastal communities are in the front line of climate change. Escalating problems created by sea-level rise, more intense coastal storms, ocean acidification and other repercussions of climate change will exacerbate already pervasive impacts resulting from rapid coastal population growth and development intensification. Coastal communities will only survive and prosper in the coming decades if all concerned make a concerted effort to improve their resilience and adaptability. Telling the stories of real-world communities in diverse coastal settings, this book draws upon the latest research findi
