

1. Record Nr.	UNINA9910619462803321
Autore	D'Alessandro Felice
Titolo	Beach-Dune System Morphodynamics
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	3-0365-5028-3
Descrizione fisica	1 electronic resource (276 p.)
Soggetti	Technology: general issues History of engineering & technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Coastal dunes are known for their functions in ecological systems in addition to their aesthetic qualities, providing a highly valuable and unique habitat due to their biodiversity of flora and fauna. They also represent the boundary between land and sea, acting as a protective natural barrier against flooding due to storm surges and wave action. Beach–dune systems are highly dynamic features whose evolution is primarily determined by the mutual and complex exchange of sand through hydrodynamic and eolian processes. The sustainable and resilient conservation of beach–dune (eco)systems in a changing climate requires important insights from multidisciplinary studies and approaches. Toward this vision, this Special Issue is dedicated to collecting original scientific contributions based on field observations, laboratory experiments, and/or numerical models.

2. Record Nr.	UNINA9910791459503321
Autore	Pierce John T.
Titolo	Communities, development, and sustainability across Canada [[electronic resource] /] / edited by John T. Pierce and Ann Dale
Pubbl/distr/stampa	Vancouver, : UBC Press, c1999
ISBN	0-585-35052-3 1-283-13130-7 9786613131300 0-7748-5224-0
Descrizione fisica	1 online resource (321 p.)
Collana	Sustainability and the environment
Altri autori (Persone)	PierceJohn T DaleAnn <1948->
Disciplina	307.1/4/0971
Soggetti	Community development - Canada Sustainable development - Canada
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A project of the Sustainable Development Research Institute."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro; Contents; Preface: The Importance of Community; Introduction; Vision; Connections; Action; Assessing Progress; Conclusion; Contributors; Index; 1 Sustainable Development Begins at Home: Community Solutions to Global Problems; 2 Social Evolution and Urban Systems: Directions for Sustainability; 3 Systemic Crisis in Rural Newfoundland: Can the Outports Survive?; 4 Community Change in Context; 5 Northern Communities and Sustainable Development in Canada's North; 6 Sustainable Communities and Sustainable Agriculture on the Prairies 7 The Canadian Pacific Salmon Fishery: Issues in Resource and Community Sustainability 8 Incorporating Post-productivist Values into Sustainable Community Processes; 9 Natural Capital and Social Capital: Implications for Sustainable Community Development; 10 The Civic State, Civil Society, and the Promotion of Sustainable Development; 11 Concepts, Cosmologies, and Commitment: Using Biodiversity Indicators in Critical Zones Models; 12 Making Communities the Strong Link in Sustainable Development;
Sommario/riassunto	What is a sustainable community? The pressing need to answer this

simple question is what prompted John Pierce and Ann Dale to gather the essays in this volume. *Communities, Development, and Sustainability across Canada* is a timely synthesis of work on how Canadian communities can achieve sustainable development. It bridges the gap between theory and praxis and brings together academics, policy makers, and community activists, all of whom have argued for increased local participation in sustainable community development. Communities have become the weak link in efforts to refashion relations between the environment and the economy. The goal of this book is not simply to describe problems but also to suggest answers, not simply to offer theory but also to promote action, so that Canadian communities can better achieve sustainable development. The twelve essays are organized into four sections: Vision, Connections, Action, and Assessing Progress. The first and last sections discuss local sustainable development within the context of increasing globalization. The second section approaches sustainable development from the perspective of social evolution and urban systems. The third section, the heart of the book, is comprised of three community case studies, an assessment of the Pacific salmon fishery, and four general discussions of sustainable development. The conclusion reiterates the need to make communities stronger links in sustainable development. The message of *Communities, Development, and Sustainability across Canada* is clear: it is time for communities themselves to act if they are to achieve sustainable development. This provocative and persuasive book will prove to be a valuable guide to taking the first steps.
