Environmental Security in the Arctic Ocean

Contents
Foreword.- Preface.- Acknowledgements.- Opening Remarks.- Environmental State-Change in the Arctic Ocean.- Diminishing Sea-Ice Cover in the Arctic Ocean.- Arctic Climate Change - Security Challenges and Stewardship Opportunities.- Sustainable Development Considerations in the Arctic; N. Bock.- Arctic Change Impact Assessment: Setting the Stage.- Geopolitics of the Arctic Ocean.- Environmental Security in the Arctic – Impacts on Indigenous Peoples.- United States Policy in the Arctic.- The Environmental Component of the National Maritime Policy of the Russian Federation in the Arctic Region.- Canada’s Arctic Foreign Policy.- Perspectives from a Non-Arctic Nation: the Case of France. [...]}

Fields of interests
Environmental Law/Policy/Ecojustice; Sustainable Development; International Economics

Target groups
Graduate

Discount group
Professional Non-Medical

Available
Hardcover
2012. XII, 472 p. 28 illus., 25 in color. (NATO Science for Peace and Security Series C: Environmental Security)
► $229.00
ISBN 978-94-007-4712-8

Softcover
2012. XII, 472 p. 28 illus., 25 in color. (NATO Science for Peace and Security Series C: Environmental Security)
► $119.00
ISBN 978-94-007-4751-7

Sand Dune Conservation, Management and Restoration

This book, the second in a mini-series by the same author, dealing with the main temperate coastal habitats, describes the natural development of sand dunes and the way this has been influenced by human actions. The different states in which the habitat exists both for the beach/foredune and inland dune are reviewed against the pressures exerted upon them. Options for management are considered and the likely consequences of taking a particular course of action highlighted. These options include traditional approaches to the conservation and management of wildlife and landscapes as well as habitat restoration.

Features
► A synthesis of current thinking ► New approach to sand dune conservation ► Links geomorphology with sand dune vegetation management ► Provides a unique overview with links to many relevant information sources ► Framework for further research

Fields of interests
Geoecology/Natural Processes; Landscape/Regional and Urban Planning; Physical Geography

Target groups
Professional/practitioner

Discount group
Professional Non-Medical

Available
2013. X, 270 p. 113 illus., 104 in color. (Coastal Research Library, Volume 4) Hardcover
► approx. $129.00

Practicing Sustainability

Contents

Fields of interests
Sustainable Development; Management/Business for Professionals; Popular Science in Nature and Environment

Target groups
Popular/general

Discount group
Professional Non-Medical

Due September 2012
2013. XXX, 220 p. 16 illus. in color. Hardcover
► approx. $39.95
Reviews of Environmental Contamination and Toxicology
Continuation of Residue Reviews

Table of Contents
Contents
Marine & Freshwater Sciences; Animal Ecology; Evolutionary Biology

Target groups
Research

Discount group
Professional Non-Medical

Bioaugmentation for Groundwater Remediation
This volume provides a review of the past 10 to 15 years of intensive research, development and demonstrations that have been on the forefront of developing bioaugmentation into a viable remedial technology.

Features
- Provides a review of the past 10-15 years of research, development and demonstrations
- Serves as a resource for environmental remediation professionals
- Can be used as a primer on basic microbial processes and also as a thorough summary of the methodology for implementing the technology provided

Contents

Fields of Interest
Environmental Management; Waste Water Technology

Target groups
Professional/practitioner

Discount group
Professional Non-Medical

Due September 2012
2012. IX, 141 p. 5 illus. Hardcover
$129.00

Due August 2012
2013. X, 352 p. 86 illus., 65 in color. (SERDP ESTCP Environmental Remediation Technology, Volume 5) Hardcover
$89.95
ISBN 978-1-4614-4114-4
K. Takara, B. He, Kyoto University, Japan (Eds)

Water Management and Regional Development
Case Studies in Asia

Written by a team of leading experts, the book discusses the social, economic and environmental impacts of various water-related development projects and water resource management projects in Asian countries.

Features
• Provides a new philosophy on river engineering
• Discusses a change in water resource policy
• Aimed for those readers wishing to know technical aspects of flood control

Contents

Fields of interests
Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Hydrogeology; Geoengineering, Foundations, Hydraulics

Target groups
Research

Discount group
Professional Non-Medical

Due August 2012

2012. XIV, 221 p. 113 illus., 61 in color. Hardcover
• approx. $129.00

R. Tardin, Federal University of Rio de Janeiro, Brazil

System of Open Spaces
Concrete Project Strategies for Urban Territories

In the current panorama of urban growth and planning in many urban territories of western societies, open spaces are residual spaces of urban occupation or are reserved for eventual occupation. Open spaces have been viewed in this manner in the earlier stages of the compact city and especially now, in a time of the dispersed territories characterized by discontinuity, heterogeneity, and fragmentation.

Features
• Demonstrates a method of urbanistic intervention together with possible project strategies and territorial ordering
• Supplies proposals about the ordering of open spaces system
• Examines the value of open spaces and how they can lead to possible territorial restructuring

Contents
Introduction.- Conceptual Questions.- Characterization of the Territorial Unit.- Recognition of Open Spaces and their Urban Context: open spaces to be analyzed and roles that they can play in integrating urban occupation.- Analysis and Evaluation of the Attributes of Open Spaces: identifying possible spaces of project opportunity and their situation in the territory.- Proposals of Concrete Project Strategies: planning the system of open spaces and restructuring the urban territory.- Conclusion.- Index.

Fields of interests
Sustainable Development; Landscape/Regional and Urban Planning; Urbanism

Target groups
Research

Discount group
Professional Non-Medical

Available

2012. Approx. 160 p. 70 illus., 20 in color. (Water Science and Technology Library, Volume 67)
Hardcover
• approx. $129.00