

1. Record Nr.	UNINA9910809531203321
Titolo	Economic analysis for ecosystem-based management : applications to marine and coastal environments // Daniel S. Holland ... [et al.]
Pubbl/distr/stampa	Washington, DC, : RFF Press, 2010
ISBN	1-280-87456-2 9786613715876 1-136-52648-X 1-136-52647-1 1-936331-24-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (241 p.)
Altri autori (Persone)	HollandDaniel S
Disciplina	333.91/7
Soggetti	Ecosystem management - Economic aspects Environmental policy - Economic aspects Environmental economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Economic Analysis for Ecosystem-Based Management: Applications to Marine and Coastal Environments""; ""Copyright""; ""Contents""; ""Foreword: Economic Models and Complex Ecosystems""; ""Foreword: The Role of Economics in Ecosystem-Based Management""; ""Acknowledgments""; ""About the Authors""; ""Abbreviations and Acronyms""; ""Chapter 1 Economics and Ecosystem-Based Management""; ""Chapter 2 Frameworks for Economic Evaluation""; ""Chapter 3 Modeling Human Behavior""; ""Chapter 4 Nonmarket Valuation of Ecosystem Services and Environmental Resources"" ""Chapter 5 Incorporating Uncertainty into Economic Decision Frameworks""""Chapter 6 Regulatory Methods and Governance""; ""Chapter 7 Spatially Refined Management and Zoning of the Coastal Marine Ecosystem""; ""Chapter 8 Integrating Economics into Coastal Policy: Guidelines and Case Studies""; ""APPENDIX A Four Case Studies from Massachusetts""; ""Case Study 1: Offshore Wind Farms""; ""Case Study 2: Offshore Sand and Gravel Mining for Beach Nourishment""; ""Case Study 3: Impacts of Pollutants in the Coastal Zone""

Sommario/riassunto

Ocean and coastal management regimes are increasingly subject to competing demands from stakeholders. Regulations must not only address fishing, recreation, and shipping, but also sand and gravel mining, gas pipelines, harbor/port development, offshore wind and tidal energy facilities, liquefied natural gas terminals, offshore aquaculture, and desalinization plants. The growing variety and intensity of ocean and coastal uses increases the call for a more holistic, comprehensive, and coordinated management approach that recognizes the often complex relationships between natural and human system