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Nota di contenuto	Introduction -- The Adriatic Sea -- Physical and geographical description of the Boka Kotorska Bay -- Morphobathymetry of Boka Kotorska Bay -- Marine chemistry of the Boka Kotorska Bay -- Estimation of Air Pollution from ships in the Boka Kotorska Bay -- Metal pollution and ecotoxicology of the Boka Kotorska Bay -- Bacterial diversity of the Boka Kotorska Bay -- Phytoplankton Community and Trophic State in Boka Kotorska Bay -- Phytobenthos in the Boka Kotorska Bay -- Stae of Knowledge and Threats -- Zooplankton community in the Boka Kotorska Bay -- Characteristics of the zoobenthos in Boka Kotorska Bay -- Composition and distribution of ichthyoplankton in the Boka Kotorska Bay -- Marine invertebrates of Boka Kotorska Bay unique sources for bioinspired materials science --

The history of fishery in Boka Kotorska Bay and traditional types of fishery -- Occurrence and distribution of crustacean decapoda in Boka Kotorska Bay -- Mariculture in the Boka Kotorska Bay - tradition, current state and perspective -- Cetaceans in the Boka Kotorska Bay -- Diversity of Vascular Flora of Boka Kotorska Bay -- Regional climate change in the Boka Kotorska Bay -- Satellite remote sensing of the Boka Kotorska Bay -- Tourism in the Boka Kotorska Bay -- Agriculture in the Boka Kotorska Bay -- Integrated coastal zone management in Boka Kotorska Bay -- Conclusions.

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Sommario/riassunto

This book focuses on environmental aspects of Boka Kotorska Bay in Montenegro (South Adriatic Sea), an area that has been shaped by seasonal tourism, and explores the use and limitations of its natural resources. The individual chapters highlight its geographic and oceanographic characteristics, climate, history and development, biology, fisheries, agriculture, coastal zones, shipping, marine tourism and pollution. Above all, the environmental impact of tourism on marine, coastal and shoreline areas and the resulting conflicts are discussed in detail. The volume is intended for specialists working in various fields of environmental sciences and ecology, water resources and management, land reclamation and agriculture, and regional climate change.

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