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Soggetti	Water Hydrology Climatology Biotic communities Ecology Climate Sciences Ecosystems Environmental Sciences
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Nota di contenuto	1. Rethinking Ecosystem Services Valuation for Sustainable Development Rethinking Ecosystem Services Valuation for Sustainable Development -- 2. Valuation of Wetland Ecosystem Services -- 3. Forest Ecosystems Goods and Services: Challenges and Opportunities for Conservation -- 4. The Nexus Of Ecosystem Services And Human Wellbeing: Case Study From The Forests Of Western Ghats, Kerala, India -- 5. Ecosystem services of the Trans-Himalayan region with special reference to Ladakh: An overview -- 6. Ecosystem Service Valuation and Assessment of a Coastal Ramsar Site in South West India -- 7. Diversity of Bivalve Molluscs, Their Ecosystem Services and Potential Impacts of Climate Change -- 8. Ecosystem Services of Small Tropical Estuaries: Review, Synthesis, and Future from an Indian perspective -- 9. Preserving the Blue Carbon: The Role of Coastal Wetlands in Sustainable Development.
Sommario/riassunto	This book discusses state-of-the-art techniques for ecosystem service valuation of forests, rivers, wetlands, lakes and coastal ecosystems, for

their sustainable development and management. An ecosystem service valuation can be used to address environmental degradation of natural resources. Numerous natural and man-made factors like climate change, pollution, encroachment, and over-exploitation, have put ecosystems under threat worldwide. These ecosystems provide a lot of services to human beings but many of these services are not taken into account in the market prices for products and services, and their ecological functions are not economically valued. The valuation of these ecosystems' services will help to shed light on their sustainable management. This book offers a fresh and innovative resource that captures the latest advancements, addresses emerging challenges, and propels the field forward, making it a must-have for researchers, practitioners, and policymakers. This book is also useful for stakeholders to achieve United Nations' Sustainable Development Goals 6 (Sustainability of water resources) and 13 (Climate action). The most relevant target audiences are hydrologists, hydrogeologists, environmental scientists, ecologists, biologists, and academicians. This book can be useful to post-graduate students, researchers, academicians, policy makers, NGOs in these fields. It also appeals to professionals in the fields of urban planning, agriculture, forestry, water resources management and environmental policy.

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