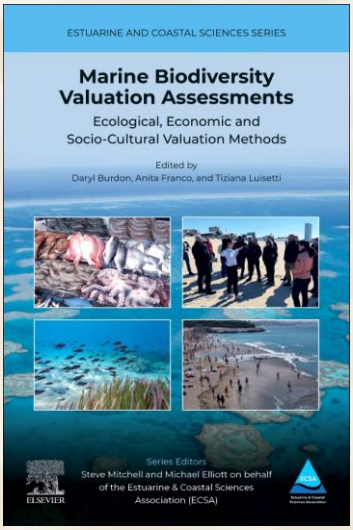


Marine Biodiversity Valuation Assessments

Ecological, Economic and Socio-Cultural Valuation Methods

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Offers practical, multidisciplinary approaches—including case studies from around the world—for valuing marine biodiversity and integrating ecological, economic, and socio-cultural benefits to inform sustainable marine management

Description

Marine Biodiversity Valuation Assessments: Ecological, Economic and Socio-Cultural Valuation Methods explores the principles and practice of valuing marine biodiversity through a multidisciplinary lens, beginning with an overview of global threats to marine ecosystems and the conceptual frameworks that link biodiversity to natural capital, ecosystem services, and societal benefits. It provides practical methodologies for assessing ecological, physical, economic, and socio-cultural values, including step-by-step guides for ecological value assessment, natural capital accounting, and environmental valuation, alongside innovative approaches like the Complementary Accounting Network which captures the multifaceted benefits of biodiversity beyond monetary terms. Featuring a diverse range of international case studies spanning coastal, insular, and marine ecosystems in tropical and temperate waters across multiple continents, oceans, and hemispheres, the book demonstrates how these valuation methods can be applied and integrated across different marine contexts, offering vital insights for researchers, practitioners, and policymakers striving for more holistic and effective marine environmental management.

Key Features

- Covers a comprehensive range of methodologies for assessing ecological, economic, and socio-cultural values of marine biodiversity
- Offers practical frameworks and step-by-step guides, including innovative approaches like the Complementary Accounting Network, to support holistic environmental management
- Includes diverse international case studies spanning coastal, insular, and marine ecosystems in tropical and temperate waters worldwide, illustrating real-world applications of valuation methods across different marine contexts

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