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Autore	Smaal Aad C
Titolo	Goods and Services of Marine Bivalves [[electronic resource] /] / edited by Aad C. Smaal, Joao G. Ferreira, Jon Grant, Jens K. Petersen, Øivind Strand
Pubbl/distr/stampa	Cham, : Springer Nature, 2019 Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
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Soggetti	Aquatic ecology Ecosystems Marine sciences Freshwater Wildlife Fish Environmental sciences Environmental management Freshwater & Marine Ecology Marine & Freshwater Sciences Fish & Wildlife Biology & Management Environmental Science and Engineering Environmental Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PART I General Introduction -- PART II Provisioning services -- Introduction -- 2 Global production trends and challenges -- 3 Resource provisioning and efficient use -- 4 Bivalve production system in China -- 5 Production of pearls -- 6 Biotechnologies from marine bivalves -- PART III Regulating services -- 7 Introduction -- 8 Biofiltration for turbidity management -- 9 Feedbacks by filter feeders:

nutrient regeneration -- 10 Nutrient extraction through bivalves -- 11 Perspectives of bivalves in IMTA -- 12 Regulating services of bivalve molluscs in the context of the carbon cycle and implications for ecosystem valuation -- 13 Bivalve reefs as eco-engineers -- 14 Bivalve beds as biodiversity hot spots -- 15 Enhanced production of finfish and large crustaceans by bivalve reefs -- PART IV Cultural services -- 16 Introduction -- 17 Socio-economy of shellfish culture communities -- 18 A variety of approaches for incorporating community outreach and education in oyster reef restoration projects: Examples from the United States -- 19 Bivalve gardening -- 20 Shells as collector's item -- 21 Archaeology and sclerochronology of marine bivalves -- PART V Assessment of services -- 22 Introduction -- 23 Bivalve aquaculture carrying capacity: concepts and assessment tools -- 24 Farm scale production models -- 25 Ecosystem models -- 26 Spatial models -- 27 Nutrient trading -- Epilogue.

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## Sommario/riassunto

The aim of this book is to review and analyse the goods and services of bivalve shellfish. How they are defined, what determines the ecological functions that are the basis for the goods and services, what controversies in the use of goods and services exist, and what is needed for sustainable exploitation of bivalves from the perspective of the various stakeholders. The book is focused on the goods and services, and not on impacts of shellfish aquaculture on the benthic environment, or on threats like biotoxins; neither is it a shellfish culture handbook although it can be used in evaluating shellfish culture. The reviews and analysis are based on case studies that exemplify the concept, and show the strengths and weaknesses of the current applications. The multi-authored reviews cover ecological, economic and social aspects of bivalve goods and services. The book provides new insights for scientists, students, shellfish producers, policy advisors, nature conservationists and decision makers. This book is open access under the CC BY license.

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2. Record Nr.	UNINA9910557353403321
Autore	Nassif Bradley
Titolo	Orthodoxy and Evangelicalism: Contemporary Issues in Global Perspective
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (250 p.)
Soggetti	Humanities Social interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Since the 1990s, the Eastern Orthodox and Protestant Evangelical communities have had more direct contact with each other than at any other time. A small but growing number of dialogues have occurred around the globe along with significant comparative studies in history, doctrine, worship, and spiritual life. Few regional studies, however, have examined areas outside the Anglophone world, or the political and legal aspects of relationships between these traditions. Therefore, this volume breaks fresh ground. This volume is a collection of scholarly essays on current issues and/or developments in Orthodox-Evangelical relations, at both global and national levels, which will inform the ongoing dialogue. The essays explore the history of relationships and the factors that help or hinder them, as well as current missiological challenges, political and legal issues, comparative theology and spirituality, eco-theology, and other topics. A particular strength is the number of contributions from Orthodox and Evangelicals in Eastern Europe.</p>