

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910957218203321 |
| Autore | Fedder Bevis. |
| Titolo | Marine genetic resources, access, and benefits sharing : legal and biological perspectives / / Bevis Fedder |
| Pubbl/distr/stampa | London ; , New York : , : Routledge, , 2013 |
| ISBN | 1-134-12215-2 0-203-38161-0 |
| Edizione | [First edition.] |
| Descrizione fisica | 1 online resource (473 p.) |
| Disciplina | 346.04695616 |
| Soggetti | Marine resources conservation - Law and legislation Marine biodiversity conservation - Law and legislation Biodiversity conservation - Law and legislation |
| 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; Half Title; Title Page; Copyright Page; Table of Contents; List of illustrations; Preface and acknowledgements; List of acronyms and abbreviations; 1. Introduction; Problems and objectives; 2. Factual background; Introduction; Marine biotechnology; Distribution of marine species; Conclusions; 3. Access and benefit sharing in the marine realm; Introduction; Sovereign rights and the common heritage of mankind; Sovereign rights over genetic resources; International instruments for activities on marine genetic resources; National regimes on management of marine genetic resources Selected case studies Conclusions; 4. Weak points of the access and benefit sharing regime; Introduction; Injustice; Ineffectiveness; Hampering research and development; Conclusions; 5. Biological databases for improving the ABS system; Introduction; Bioinformatics; Tracing products to their source countries and monitoring users; Exemplary application of selected databases; Conclusions; 6. Conclusions; Notes; References; Index |
| Sommario/riassunto | Access to genetic resources and Benefit Sharing (ABS) has been promoted under the Convention on Biological Diversity, with the aim of combining biodiversity conservation goals with economic development. However, as this book shows, since its inception in 1992, |

implementation has encountered multiple challenges and obstacles. This is particularly so in the marine environment, where interest in genetic resources for pharmaceuticals and nutrients has increased. This is partly because of the lack of clarity of terminology, but also because of the terms of the comprehensive law of the sea.