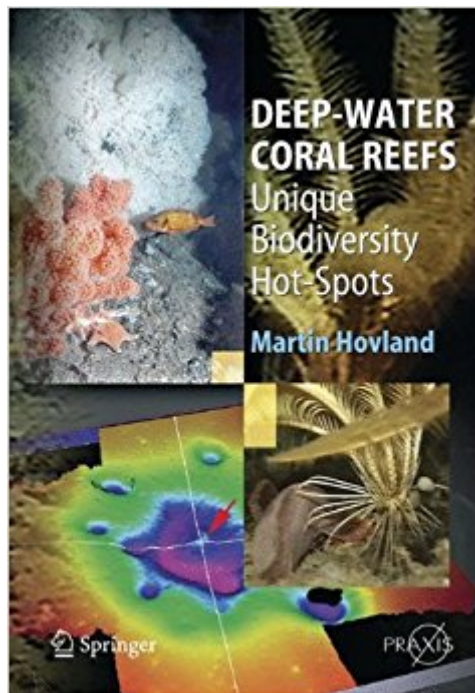




**Ebook Directory**  
the best source of ebook

The book was found

# Deep-water Coral Reefs: Unique Biodiversity Hot-Spots (Springer Praxis Books)



## Synopsis

Deep-water coral reefs are found along large sections of the outer continental shelves and slopes of Europe, from North Cape to the Gulf of Cadiz, and because they also occur along the Atlantic seaboard of USA, the Gulf of Mexico, off Brazil, in the Mediterranean, and off New Zealand, they are currently being targeted by international groups of marine scientists. They have become popular and opportune deep-water research targets because they offer exciting frontier exploration, combined with a whole plethora of modern scientific methods, such as deep-sea drilling, sampling, remote control surveying and documentation. Furthermore they represent timely opportunities for further developments within the application of geochemistry, stable isotope research, bacterial sciences, including DNA-sequestering, and medical research (search for bioactive compounds). The Integrated Ocean Drilling Program (IODP) has arranged a deep-sea scientific drilling campaign on giant carbonate banks off Ireland. Because the reefs currently defy traditional marine-ecological theories, they represent future research opportunities and will enjoy scientific scrutiny for many years to come.

## Book Information

Series: Springer Praxis Books

Hardcover: 278 pages

Publisher: Springer; 2008 edition (June 26, 2008)

Language: English

ISBN-10: 1402084617

ISBN-13: 978-1402084614

Product Dimensions: 6.9 x 0.8 x 9.5 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #993,272 in Books (See Top 100 in Books) #128 in Books > Science & Math > Nature & Ecology > Lakes & Ponds #383 in Books > Science & Math > Nature & Ecology > Oceans & Seas > Oceanography #802 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology

## Customer Reviews

"This book, written by Hovland (Statoil, Norway), a marine geology expert, is of considerable interest due to its many colored photographs and drawings that illustrate the locations and organic diversity of the reefs and mounds. Even though most of the work is devoted to the Scandinavian reefs, those

in the other oceans appear to be similar. The text is well written and the author draws attention to the need for conservation, primarily to protect the reefs from damage by deep-water trawling. Summing Up: Highly recommended. Academic collections, upper-level undergraduates, graduate students, researchers, and faculty."Â (J. C.Briggs,CHOICE, dec 2008)

Deep-water coral reefs are found along large sections of the outer continental shelves and slopes of Europe, from North Cape to the Gulf of Cadiz, and because they also occur along the Atlantic seaboard of USA, the Gulf of Mexico, off Brazil, in the Mediterranean, and off New Zealand, they are currently being targeted by international groups of marine scientists. They have become popular and opportune deep-water research targets because they offer exciting frontier exploration, combined with a whole plethora of modern scientific methods, such as deep-sea drilling, sampling, remote control surveying and documentation. Furthermore they represent timely opportunities for further developments within the application of geochemistry, stable isotope research, bacterial sciences, including DNA-sequestering, and medical research (search for bioactive compounds). The Integrated Ocean Drilling Program (IODP) has arranged a deep-sea scientific drilling campaign on giant carbonate banks off Ireland. Because the reefs currently defy traditional marine-ecological theories, they represent future research opportunities and will enjoy scientific scrutiny for many years to come.

As a result of intensive ocean bottom surveys, mainly for the purpose of developing oil and gas resources, scientists know that deep-water corals form extensive reefs and giant carbonate mounds in the cold waters of all the major oceans. This book, written by Hovland (Statoil, Norway), a marine geology expert, is of considerable interest due to its many colored photographs and drawings that illustrate the locations and organic diversity of the reefs and mounds. Those in the other world-wide oceans appear to be similar. The text is well written and the author draws attention to the need for conservation, primarily to protect the reefs from damage by deep-water trawling. Useful as supplemental reading for classes on marine biology. Summing Up: Highly recommended. Academic collections, upper-level undergraduates, graduate students, researchers, and faculty.

[Download to continue reading...](#)

Deep-water Coral Reefs: Unique Biodiversity Hot-Spots (Springer Praxis Books) Praxis II Elementary Education: Multiple Subjects (5001) Exam Secrets Study Guide: Praxis II Test Review for the Praxis II: Subject Assessments Praxis II Middle School English Language Arts (5047) Exam Secrets Study Guide: Praxis II Test Review for the Praxis II: Subject Assessments Pure Water: The

Science of Water, Waves, Water Pollution, Water Treatment, Water Therapy and Water Ecology  
Ocean So Wide: Water So Deep Book Two (Water So Deep, Book Two 2) Texas Coral Reefs (Gulf  
Coast Books, sponsored by Texas A&M University-Corpus Christi) Coral Reefs Maldives: Reef ID  
Books (Volume 1) Coral Reefs Maldives: Reef ID Books Water, Water Everywhere, What & Why? :  
Third Grade Science Books Series: 3rd Grade Water Books for Kids (Children's Earth Sciences  
Books) Praxis Core Academic Skills for Educators (5712, 5722, 5732) Study Guide: Test Prep and  
Practice Test Questions for the Praxis Core Reading, Math and Writing Exams Praxis II Social  
Studies (5081) Study Guide: Test Prep and Practice Questions for the Praxis II (5081) Content  
Knowledge Exam Praxis II English Language Arts Content Knowledge (5038): Study Guide and  
Practice Test Questions for the Praxis English Language Arts (ELA) Exam Praxis Principles of  
Learning and Teaching K-6 Study Guide: Test Prep and Practice Test Questions for the Praxis II  
PLT 5622 Exam Praxis Principles of Learning and Teaching 7-12 Study Guide: Test Prep and  
Practice Test Questions for the Praxis II PLT 5624 Exam Praxis Core Academic Skills for Educators  
Tests: Book + Online (PRAXIS Teacher Certification Test Prep) Praxis II Social Studies Content  
Knowledge 5081 Study Guide: Test Prep & Practice Test Questions for the Praxis 2 Social Studies  
Exam Praxis II Elementary Education Multiple Subjects 5001 Study Guide: Test Prep & Practice  
Test Questions for the Praxis 2 Elementary Education Multiple Subjects 5001 Exam Praxis II  
Mathematics Content Knowledge 5161 Study Guide: Test Prep & Practice Test Questions for the  
Praxis 2 Math Exam Praxis French Sample Test 0173 Teacher Certification Test Prep Study Guide  
(XAM PRAXIS) PRAXIS II Middle School Mathematics (5169) Book + Online (PRAXIS Teacher  
Certification Test Prep)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)