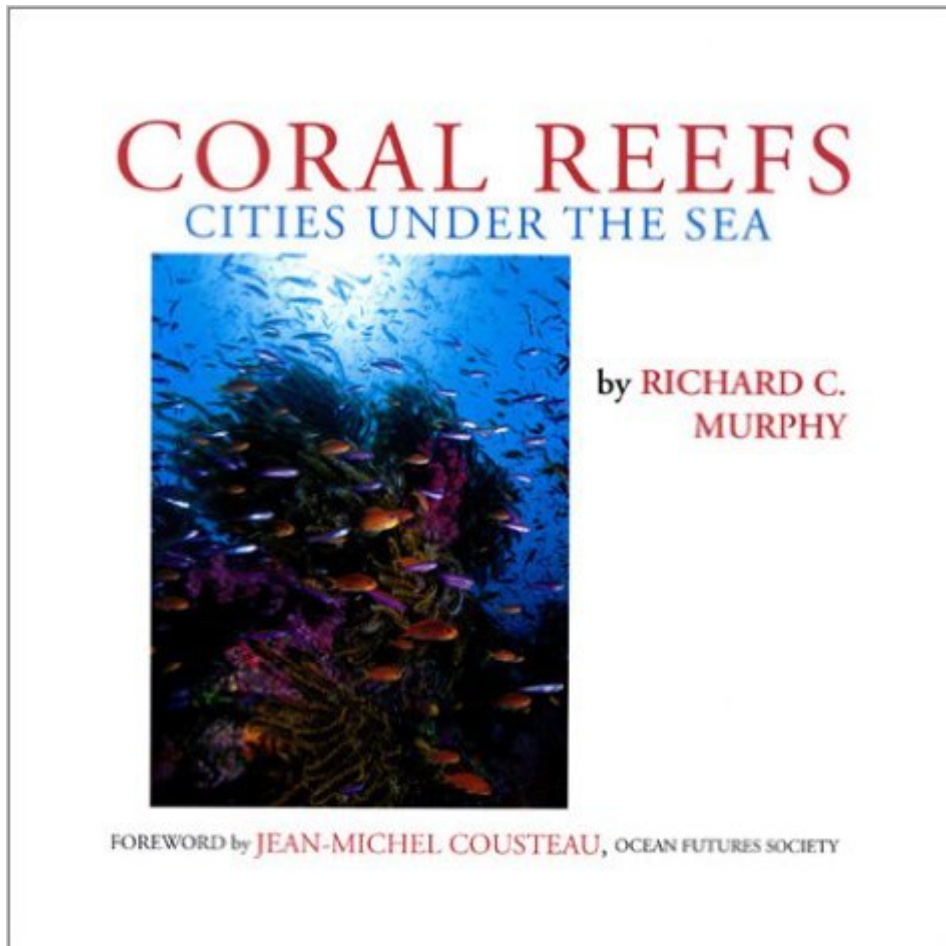


The book was found

Coral Reefs: Cities Under The Sea (Cloth)



Synopsis

The most fascinating aspects of coral reefs relate to how corals and reef residents meet the challenges of survival and live together. The focus of this book is on how a coral reef functions; the jobs of individual residents and how they collectively create a sustainable community. The author explores how solar energy powers the reef, how raw materials are used efficiently and waste is recycled, why biodiversity is security, and how everything is connected. There are also many insights into the more personal lives of reef residents; some are as strange as any science fiction. By viewing coral reefs in the context of a human city, one can more easily appreciate the creative ways reef communities operate; they neither undermine their own survival nor that of other communities elsewhere. In other words, a variety of species collectively enhances the survival of the entire community. Dr. Murphy sees reef communities existing in a dynamic equilibrium where forces of competition, destruction, and decay are balanced by cooperation, repair, and rejuvenation. There are lessons for those of us who are concerned about making our own communities more sustainable. The subject matter is serious, but it is not taken so seriously that it isn't fun. --This text refers to an alternate Hardcover edition.

Book Information

Hardcover: 177 pages

Publisher: Darwin Press, Incorporated; Fir edition (August 5, 2002)

Language: English

ISBN-10: 0878501398

ISBN-13: 978-0878501397

Product Dimensions: 0.8 x 10.2 x 10.5 inches

Shipping Weight: 2.3 pounds

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #3,592,850 in Books (See Top 100 in Books) #90 in [Books > Science & Math > Nature & Ecology > Ecosystems > Coral Reefs](#) #1330 in [Books > Science & Math > Biological Sciences > Biology > Marine Biology](#) #2921 in [Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology](#)

Customer Reviews

Murphy's snapshot of life in coral reefs--organized in chapters with such titles as "Public Health," "Advertising" and "Personal Lives" (in keeping with presenting the reef as a city)--is easy to follow and fascinating. It is a great book for those unfamiliar with reefs, who desire a clear introduction to,

for instance, the symbiotic relationship between coral and algae and the basic functions of sponges, worms, etc. on the reef. Every page is accompanied by breathtaking color photographs. His parallels to human cities and their lessons on sustainability can be slightly obvious, but these segues are brief and are more than made up for by his oftentimes humorous, enthusiastic text.

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

Coral Reefs: Cities Under the Sea (Cloth) Coral Reefs: Cities Under the Sea (Casebound hardback)
Coral Reefs: Secret Cities of the Sea Science Comics: Coral Reefs: Cities of the Ocean The Nature of Florida's Ocean Life : Including Coral Reefs, Gulf Stream, Sargasso Sea, and Sunken Ships
Squishy Turtle Cloth Book (Touch and Feel Cloth Books) A City Under the Sea: Life in a Coral Reef
Palaces Under the Sea: A Guide to Understanding the Coral Reef Environment Coral Reefs
National Geographic Readers: Coral Reefs Coral Reefs: In Danger (Penguin Young Readers, Level 3)
A Field Guide to Coral Reefs: Caribbean and Florida (Peterson Field Guides) The Biology of Coral Reefs (Biology of Habitats Series) Coral Reefs in the Microbial Seas World Atlas of Coral Reefs
Coral Reefs: A Very Short Introduction (Very Short Introductions) Peterson Field Guide(R) to Coral Reefs of the Caribbean & Florida (Peterson Field Guide Series) Texas Coral Reefs (Gulf Coast Books, sponsored by Texas A&M University-Corpus Christi) Six Months in the Sandwich Islands: Among Hawaii's Palm Groves, Coral Reefs, and Volcanoes A Field Guide to Coral Reefs of the Caribbean and Florida Including Bermuda and the Bahamas (The Peterson Field Guide Series)

[Dmca](#)