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Journey Into The Deep: Discovering New Ocean Creatures (Junior Library Guild Selection)





Synopsis

"Have you ever wondered what mysteries the ocean holds? Prepare to explore the ocean from sunlit shallows to the deepest, darkest depths. Along the way, you'll meet many incredible creatures that are brand-new to science. Dive to a coral reef and spot a new species of pygmy octopus. Travel deeper and discover fragile, nearly transparent jellies as they drift past. Then head down into a world of eternal night. You'll encounter animals that make their own light and zombie worms that feast on the bones of dead whales. Your adventure is based on the real journeys of scientists involved in the Census of Marine Life. From 2000 to 2010, more than two thousand researchers from eighty-two countries carried out the most extensive investigation of ocean life ever attempted. Author Rebecca L. Johnson takes readers to research sites around the globe, showing how ocean scientists do their work. Stunning photographs throughout bring readers face-to-face with some of the most mesmerizing creatures on Earth."

Book Information

Series: Junior Library Guild Selection Library Binding: 64 pages Publisher: Millbrook Press (August 1, 2010) Language: English ISBN-10: 076134148X ISBN-13: 978-0761341482 Product Dimensions: 0.5 x 9.8 x 11.5 inches Shipping Weight: 1.3 pounds (View shipping rates and policies) Average Customer Review: 4.8 out of 5 stars 7 customer reviews Best Sellers Rank: #1,124,847 in Books (See Top 100 in Books) #83 inà Â Books > Teens > Education & Reference > Science & Technology > Ecology #190 inà Â Books > Teens > Education & Reference > Science & Technology > Earth Science

Customer Reviews

Gr 5-9Ţ⠬â œThe Census of Marine Life was conducted globally between 2000 and 2010 by more than 2000 researchers, and this book takes readers with the scientists from the shallows to the ocean depths in their quest to identify species. Picture-book size and packed with exhilarating photographs of astonishing underwater creatures, the narrative describes the work of the scuba divers, often using the second-person voice for immediacy. These census takers used such tools as light boxes to count and capture nighttime reef creatures and an ROV (remotely operated underwater vehicle) where necessary. They also extracted DNA from various creatures in order to construct a library of ocean life and made contour maps of the ocean floor using sound waves. Text boxes explain technical concepts such as chemosynthesis, marine snow, moving plates, DNA, and water pressure. Pungent quotes from marine scientists are sprinkled throughout. Sometimes there's so much information on each spread that it's almost distracting, but the photos are excellent in quality and plentiful. This engaging volume is fun for browsing, useful for assignments, and inspiring for budding marine scientists.Frances E. Millhouser, formerly at Chantilly Regional Library, Fairfax County, VAà © Copyright 2010. Library Journals LLC, a wholly owned subsidiary of Media Source, Inc. No redistribution permitted.

This heavily illustrated title contains a wealth of information about the fascinating science of ocean life. Readers will start off browsing the close-up color photographs and text boxes on every double-page spread, including sidebars that explain DNA, water pressure, chemosynthesis, and much more. But the focus of this photo-essay is the Census of Marine Life, a 10-year study, conducted from 2000 to 2010, in which international teams of scientists have explored the ocean from surface to seafloor, from deep-sea mountains to deep dark depths, and from pole to pole. Their amazing discoveries cover big-picture overviews as well as tiny creatures, and throughout the book, the chatty, informative text invites the reader along with scientists at work: $\tilde{A}c\hat{a} \neg \hat{A}$ "scrunched inside a submersible that has just passed 1,478 feet, you $\tilde{A}c\hat{a} \neg \hat{a}$,¢re descending through a dark world few people have seen. $\tilde{A}c\hat{a} \neg \hat{A}$ • Along with the 250,000 species that are presently known, there is also the lure of the estimated 10 or even 50 million more species waiting to be discovered, and students will find the remaining mysteries as compelling as the facts. Grades 5-8. --Hazel Rochman

Fascinating book. My 10 year old loved ocean animals and new species are especially fun. There are some amazing animals in this book. I didn't even know about the marine census until we found this gem at the library. It was a birthday gift for him and we regularly read a few pages before bed when we run out of library books.

Journey into the Deep is full of fascinating facts, interesting stories about conducting scientific studies, and rich and colorful photos of wild creatures. My great nephew thought it was great!

Good book.

The author of this book was at my daughter's school. It is full of awesome pictures and interesting facts and information. Any book that gets a childs attention is worth it's weight in gold.

Wow! Just the coolest. Amazing photographs and information on dozens of remarkable ocean creatures. A world-wide survey of ocean life has just been completed. This book describes the survey, tells some of what was learned, and shows photographs of many of the astonishing discoveries. The fish with the see through head will blow you away. It even got my teenage son to look up from video battle and put down the controller for a moment. Children love knowing things adults don't, and this book is full of astonishing animals and facts that are new. The yeti crab will inspire fashion designers; the sea slugs eating orangesicle-colored methane ice changed my perception of what life requires. (Heat, light, something I would recognize as food, ie not frozen poison gas.) I borrowed and read this book 2 months ago and have realized I can't bear not to own it.

You can pretty much sum up this book in one word... AMAZING! Throughout the entire book, you come across creatures of the sea you may already know, but more importantly creatures that were just recently discovered! The crisp, clean, vivid photos make you feel as if you can reach out and touch these creatures. It's a truly captivating and breath taking book. This book takes you on a real adventure that is based on the real journeys of scientists involved in the Census of Marine Life. This book is jammed packed with information that I never knew before, and some information that's really hard to believe it's so out of this world! Children would love, love, love, this book! Children love to ask questions and learn new things, their minds are like sponges so why not give them information on the latest discovery of new ocean creatures to absorb?! :)

This is a great book for older children learning about science or that enjoy the ocean and those creature living thousands of feet underwater. It helps understand and explore the unique living creatures in the ocean. The book explains how these clear pictures are taken using underwater equipment. Great pictures taken thousands of feet under the blue ocean of new and old creatures. Scientists work hard to uncover these creature and the way they live, creatures that very few of us will ever see in real life.

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