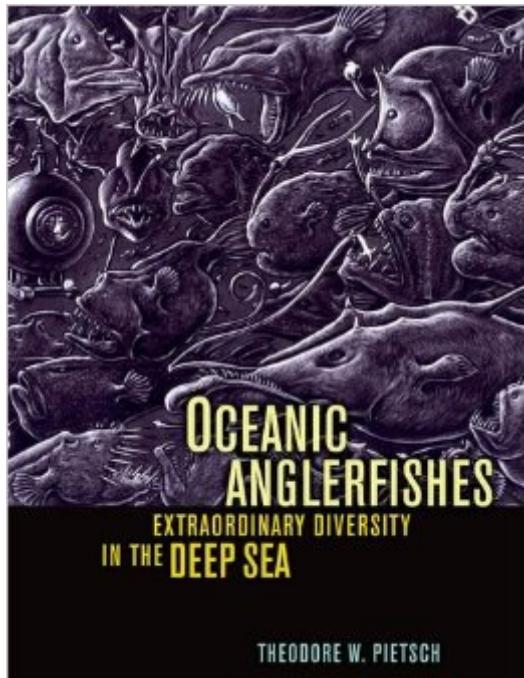


The book was found

Oceanic Anglerfishes: Extraordinary Diversity In The Deep Sea



Synopsis

No environment on Earth imposes greater physical and biological constraints on life than the deep oceanic midwaters. Near-freezing temperatures, the absence of sunlight, enormous pressure, and a low food supply make habitation by any living thing almost inconceivable. Yet 160 species of anglerfishes are found there in surprising profusion. Monstrous in appearance, anglerfishes possess a host of unique and spectacular morphological, behavioral, and physiological innovations. In this fully illustrated book, the first to focus on these intriguing fish, Theodore W. Pietsch delivers a comprehensive summary of all that is known about anglerfishes; morphology, diversity, evolution, geographic distribution, bioluminescence, and reproduction.

Book Information

Hardcover: 576 pages

Publisher: University of California Press; F First Edition edition (April 22, 2009)

Language: English

ISBN-10: 0520255429

ISBN-13: 978-0520255425

Product Dimensions: 8.9 x 1.6 x 11.3 inches

Shipping Weight: 5.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars (See all reviews) (7 customer reviews)

Best Sellers Rank: #712,075 in Books (See Top 100 in Books) #100 in Books > Science & Math > Biological Sciences > Zoology > Ichthyology #242 in Books > Science & Math > Nature & Ecology > Oceans & Seas > Oceanography #588 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Zoology

Customer Reviews

an awesome book. This thing is big and heavy enough to use as a doorstop, and it's filled with just about any available information on anglerfishes (or "sea devils", as they are also called).

Anglerfishes are among the most diverse of all vertebrate taxa; there are hundreds of species, most of which may be known from only a few shriveled specimen dredged up by fishing vessels as deep-sea bycatch. People looking for a traditional coffee-table style book with glossy photos of deep sea fishes should beware, however: this book is NOT like that; it has relatively few photos, and most of those are of preserved specimen, mainly because most of these critters have never actually been seen alive in their natural habitat. The book may contain far more detail than a casual naturalist wants to know: for example, there are exhaustive descriptions and pages of line drawings on the

structure of the fishes' antenna - like lures, barbels, scales, and other anatomical features. The text is written in a scholarly style, with citations throughout. While few people will want to read it cover-to-cover, it can serve as an excellent reference book to find whatever info one needs on anglerfishes: what are known families of anglerfishes and how many species are in each, who eats what or is eaten by whom, how do those weirdo lures work in the dark (bioluminescence!), and just what's up with their comically bizarre breeding biology (the males - get this, ladies - are tiny little external parasites stuck to the females' abdomen (kinda like a tick), where they hang for their entire life, sucking the females' blood and producing sperm by way of paying the rent) By far the best feature of the book, in my opinion, are the superbly detailed ink-and line drawings of fishes, many of them from 19th-and early 20th century authors who, in the absence of photography, apparently developed an extraordinary skill with ink pen and paper to document what they saw. Characters with faces only a mother could love. Some of these drawings are so exquisite that I wish I could get them as prints and hang them on my walls. This is as much an art book as it is a science book.

Have to give this 5 stars. Its the best book on the subject and this is a group of fish that very little is known about. The Author took on a massive assignment with this one, with little to work with. Mostly line drawings for illustrations, but there are some photos of preserved specimens. Again, this family is poorly known and there is not a lot to work with. If you have an interest in deepsea anglers, I would definitely recommend this book.

This detailed treatment of deep sea anglers is an essential addition to personal and institutional libraries. Hopefully other marine biologists will do as good a job with summaries of other marine fish groups.

This book is wonderfully extensive. It contains everything anyone would want to know about the biology of deep sea anglerfish. The illustrations are amazing and the book is designed and organized very well. Even the book's cover beneath the dust jacket is well designed. I would definitely recommend this book to anyone with an interest in the biology of deep sea fish.

Wonderfully illustrated by line drawings and some photographs. Exhaustively indicates the diversity of anglerfishes in the twilight zones and depths of the ocean. Mostly of interest to ichthyologists, the general reader interested in these curious fish would learn a lot, including how small most of these fishes are, and what eats them.

Very well-written and researched. Fascinating reading. I thought I already knew a lot about the subject, but the amount of information and the illustrations and photos are amazing!

Thanks!

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

Oceanic Anglerfishes: Extraordinary Diversity in the Deep Sea Deep-Sea Anglerfish and Other Fearsome Fish (Creatures of the Deep) Sea Monsters: A Nonfiction Companion to Magic Tree House #39: Dark Day in the Deep Sea Eschatology, Messianism, and the Dead Sea Scrolls (Studies in the Dead Sea Scrolls and Related Literature, V. 1) (Studies in the Dead Sea Scrolls & Related Literature) Deep Wounds, Deep Healing Deep Learning for Business with R: A Very Gentle Introduction to Business Analytics Using Deep Neural Networks Deep Learning Step by Step with Python: A Very Gentle Introduction to Deep Neural Networks for Practical Data Science Deep Learning: Natural Language Processing in Python with Recursive Neural Networks: Recursive Neural (Tensor) Networks in Theano (Deep Learning and Natural Language Processing Book 3) Deep Learning: Natural Language Processing in Python with GLoVe: From Word2Vec to GLoVe in Python and Theano (Deep Learning and Natural Language Processing) Deep Learning: Natural Language Processing in Python with Word2Vec: Word2Vec and Word Embeddings in Python and Theano (Deep Learning and Natural Language Processing Book 1) The Deep: The Extraordinary Creatures of the Abyss Mapping the Deep: The Extraordinary Story of Ocean Science The Extraordinary Adventures of Adele Blanc-Sec: Pterror over Paris and The Eiffel Tower Demon (The Extraordinary Adventures of AdÃ©le Blanc-Sec) A Mermaid Tales Sparkling Collection: Trouble at Trident Academy; Battle of the Best Friends; A Whale of a Tale; Danger in the Deep Blue Sea; The Lost Princess The Deep-Sea Floor Diving to a Deep-Sea Volcano (Scientists in the Field Series) Burt Dow, Deep-Water Man : A Tale of the Sea in Classic Tradition Sea Monsters: Prehistoric Creatures of the Deep Cold-Water Corals: The Biology and Geology of Deep-Sea Coral Habitats Magic Tree House Collection: Books 37-40: Dragon of the Red Dawn; Monday with a Mad Genius; Dark Day in the Deep Sea; Eve of the Emperor Penguin (Magic Tree House (R))

[Dmca](#)