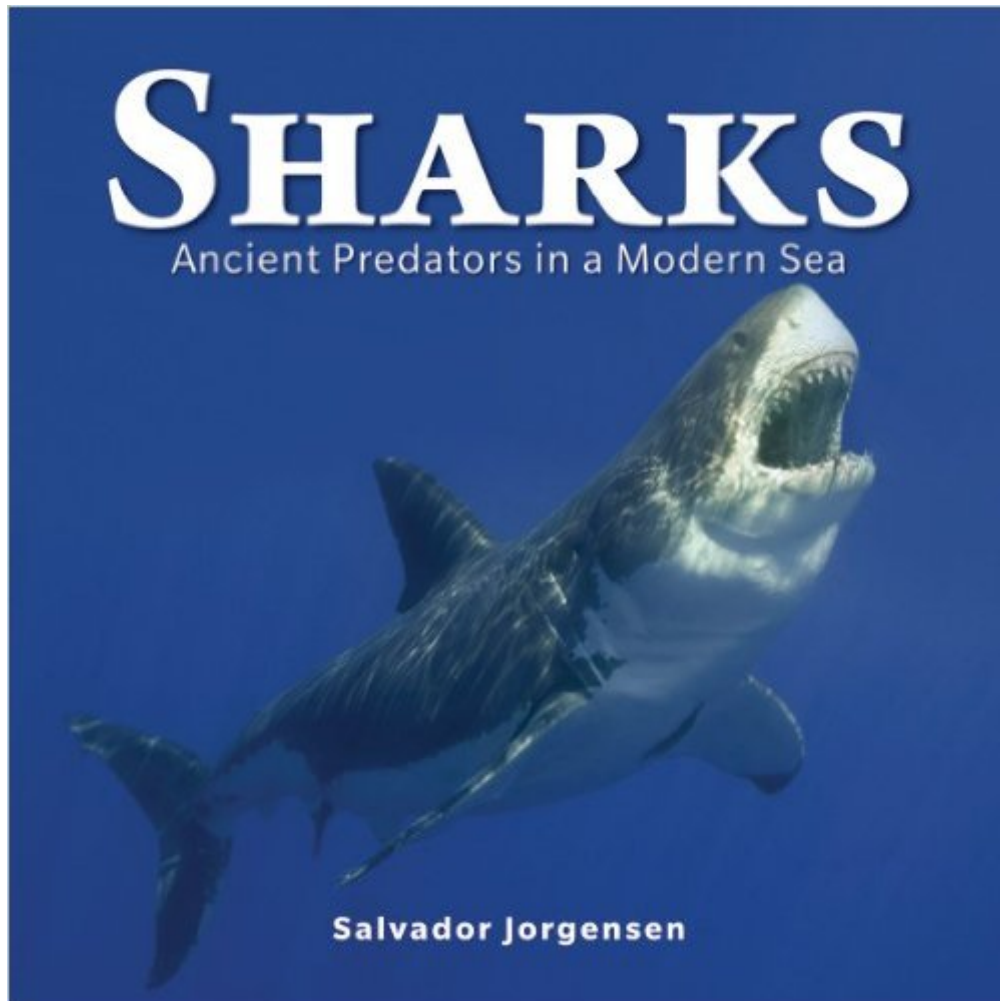


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# Sharks: Ancient Predators In A Modern Sea



## Synopsis

New insights into the world's most-feared predator. Sharks are exquisite creatures refined and honed by competitive forces that have lived in balance with ocean prey for millions of years. They live in every ocean habitat on Earth, from shallow tide pools to the deep abyss, and from the open ocean to where rivers meet the sea. In *Sharks* a top research scientist explores what has made sharks such successful predators, how they differ from other animals in their biological success and what unique advantages evolution has conferred. *Sharks* is illustrated with uniquely sourced photography demonstrating newly observed behavior, scientific findings and recent developments in our understanding of how they live. *Sharks* is both a spectacular visual celebration, and a scientific document that explores in detail their unique physiology. A powerful swimming stroke is delivered from sharks' muscles directly to their tough skin shell forcing their body to "inflate" like a car tire with each flex, then quickly become fluid to glide as the muscles relax. By diving through the various water layers, a shark may locate and follow chemical scent trails that could lead to food concentrations. Thus a shark moving from one temperature layer to the next can expose its sensory equipment to new chemical cues and potentially new food sources. Some deep-sea sharks also lure prey with their light-producing organs. Salvador Jorgensen has combined the latest discoveries of new species, newly-documented shark behavior, and the best photographs, to give a "state-of-knowledge" picture of sharks. Unique pictures of shark births, recently discovered creatures from the Ocean Census research, and details of sharks' skin, eyes, teeth and heads (including a comparison of nine different hammerhead varieties) make this a book every shark enthusiast will want. It will also debunk many myths about shark behavior, and give libraries a true, 21st-century documentation of a very popular wild animal. *Sharks* features illustrated profiles of species living in the shallow reefs and also those living in the open ocean along with a unique "cladogram" family tree that opens into a gatefold and profiles every known species.

## Book Information

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

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## Customer Reviews

Everything you ever wanted to know about sharks! The pictures will knock your socks off. Fun for children and serious adults alike. I love it! Nothing quite like it that I've ever seen.

I read a lot of books on sharks and this is one of the best! The writing is clear, accessible and lively; the author does a great job of translating scientific concepts in language that anyone can understand, and conveying why sharks are such unique and fascinating animals. The photographs are stunning but there are also a number of great illustrations that clearly convey ideas from the text-- an overhead "shot" of a reef showing which kinds of sharks might be found in which habitat, for instance, really helped me picture what this ecosystem would look like. The information is accurate, up-to-date, and well-organized, and goes far beyond the usual 'coffee table' book-- the chapter on shark reproduction, for instance, includes images I've never seen both of shark embryos in their different stages and of sharks mating. If you aren't a scientist but are fascinated by sharks and want to know more about them, and are seeking an accessible book with well-thought-out, beautiful visuals, this book is it.

Got this for my 8-year old grandson. He loves sharks, and loves this book. Upon opening it for the first time he named off every shark in there - without reading the captions! Couldn't have picked a better gift for the little guy!

Awesome pictures with easily understood text

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