

# Octopus!: The Most Mysterious Creature in the Sea

By Katherine Harmon Courage



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"A pleasant, chatty book on a fascinating subject." — Kirkus Reviews

Octopuses have been captivating humans for as long as we have been catching them. Yet for all of our ancient fascination and modern research, we still have not been able to get a firm grasp on these enigmatic creatures.

Katherine Harmon Courage dives into the mystifying underwater world of the octopus and reports on her research around the world. She reveals, for instance, that the oldest known octopus lived before the first dinosaurs; that two thirds of an octopus's brain capacity is spread throughout its arms, meaning each literally has a mind of its own; and that it can change colors within milliseconds to camouflage itself, yet appears to be colorblind.



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#### **Editorial Review**

#### From Booklist

Octopuses have been around for 300 million years, surfacing in ancient mythology and various cuisines and currently living the world over in an array of several hundred species that are, to our mammalian eyes, strange, even alien. Courage, an associate editor of Scientific American, gamely explores the bustling realm of the octopus. She endures seasickness off the coast of Spain while watching two fishermen haul up hundreds of octopuses, adding to the 50,000 tons caught and consumed each year. She follows the tentacle trail to Brooklyn, Puerto Rico, and Greece. But the most fascinating chapters in this entertaining and eye-opening inquiry are Courage's laboratory visits with scientists who are in awe of the "smartest invertebrate" on the planet. With their three hearts, regenerating arms, remarkable musculature, and superhero powers, octopuses can radically change shape, size, texture, and color. Underwater genies of disguise, they are well-armed and adept at escape. Scientists are eager to learn how these startlingly intelligent and dexterous marine creatures perform their miraculous transformations, and readers will look forward to more of Courage's jauntily elucidating dispatches. --Donna Seaman

#### Review

"The octopus is like an alternate experiment in intelligent life—sophisticated, alluring, and wholly alien. In her fresh, deeply reported

book, Katherine Harmon Courage makes this creature a little less mysterious, but no less marvelous."

—CARL ZIMMER, author of A Planet of Viruses and The Tangled Bank: An Introduction to Evolution

"What is it like to be an octopus? We need to imagine that our arms, all eight of them, can think and that our skin can see. Despite our obvious trouble understanding this invertebrate, no one doubts its intellect. A delightful book about a fascinating creature!"

—FRANS DE WAAL, author of The Bonobo and the Atheist

"According to this book, octopuses can sprout temporary horns. Horns! Seriously, you need to read this book."

—WILL TRACY, editor in chief, The Onion

"A pleasant, chatty book on a fascinating subject."

-Kirkus

"[A] well-written, accessible book".

-Library Journal

"Katherine Harmon Courage's reportage on what the mollusk is teaching us about robotics, invertebrate intelligence and camouflage is excellent"

- Nature Journal

"In journalist Katherine Harmon Courage's intimate, expansive portrait of these mysterious creatures, she reveals their role in everything from military research to tasty cuisine."

- Psychology Today

"Katherine Harmon Courage's first book *Octopus!* is crammed with funny, weird, memorable stories about human interactions with cephalopods that start out strange and only get stranger."

#### - NBCNews.com

"I love *Octopus!* What creature is more beguiling, expressive and enigmatic? Katherine Harmon Courage's breezy, accessible book introduces us to a top predator, a shape-shifter, a sea mystery that no one can resist." --SY MONTGOMERY, author of *Journey of the Pink Dolphins: An Amazon Quest* 

About the Author

**Katherine Harmon Courage** is an award-winning journalist, currently a contributing editor for *Scientific American*. This is her first book. She lives in Boulder, Colorado.

#### **Users Review**

#### From reader reviews:

#### **Brent Jones:**

Do you have favorite book? When you have, what is your favorite's book? E-book is very important thing for us to learn everything in the world. Each guide has different aim or maybe goal; it means that e-book has different type. Some people feel enjoy to spend their the perfect time to read a book. These are reading whatever they take because their hobby is usually reading a book. How about the person who don't like examining a book? Sometime, man or woman feel need book whenever they found difficult problem or exercise. Well, probably you will require this Octopus!: The Most Mysterious Creature in the Sea.

#### **Christopher Ray:**

Nowadays reading books be than want or need but also become a life style. This reading addiction give you lot of advantages. The advantages you got of course the knowledge the particular information inside the book in which improve your knowledge and information. The details you get based on what kind of guide you read, if you want have more knowledge just go with knowledge books but if you want experience happy read one together with theme for entertaining for example comic or novel. The Octopus!: The Most Mysterious Creature in the Sea is kind of book which is giving the reader capricious experience.

#### Jennifer Klein:

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