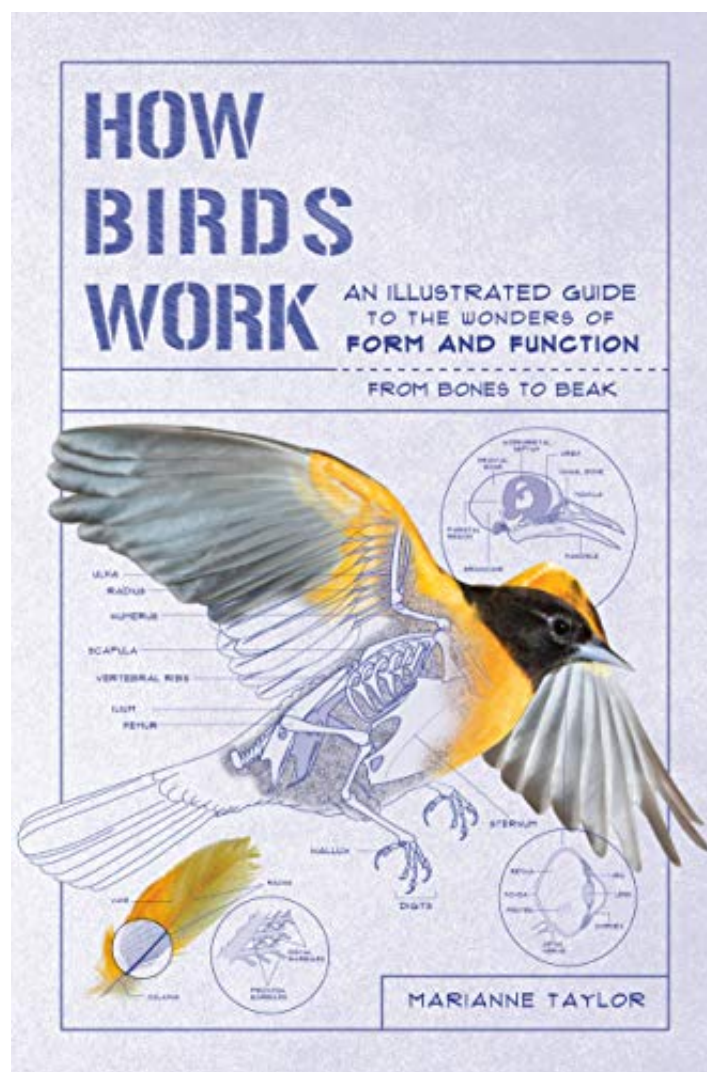


# How Birds Work: An Illustrated Guide to the Wonders of Form and Function—from Bones to Beak (How Nature Works)

*by*

Marianne Taylor



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## Synopsis

Engineered by evolution to thrive in the wildA tiny textbook to learn on your ownHow Birds Work goes beyond the typical field guide to show us not only what birds look like but why. Why do many owls have asymmetrical ear openings? (Hint: It helps them pinpoint prey; see page 40.) And why does the Grey Heron rest on one leg at a time? (Hint: Not because it's tired; see page 66!) Birds boast a spectacular array of adaptations suited to their incredibly diverse diets and habitats. In this in-depth handbook, discover the ways they're even more astounding than you know—inside and out. Detailed analysis and illustrations illuminate: SkeletonMusclesCirculationDigestionRespirationReproductionFeathersColors and PatternsAnd much, much more!





























## What people say about this book

P. J. Inglet, "Great Information in a Compact Package. This little book deals with a wide variety of topics on bird biology. The author has a gift for distilling complex ideas into easily digestible bits of interesting information. I think of it as "Bird Biology for People in a Hurry." I have studied bird biology for years as a hobby and personal interest, and I learned some nuggets from this book that I haven't seen in other more weighty tomes. And those nuggets led me to more in-depth explorations that were very enlightening. The illustrations were very helpful. My only concern is that some of the explanations did presume a basic knowledge of biology, which not all readers might have. Perhaps that's good if it leads readers into wanting to know more."

KC-Nav, "Intro to Ornithology. If you're looking for a book to identify birds, this isn't the book for you. If you're looking to understand how birds work, then it's great. For \$15 it's a great intro to ornithology."

hilljack13, "Absolutely amazing. This book blew my mind. It is a full on anatomy course for birds! I have read all the standard books, Gill, Cornell Lab, etc. But this took things to a new level. Complete detailed chapters for all parts of the bird, including eyes, skin, feathers to discussion of individual bones in detailed sections. A must for anyone wanting to get to know and understand more intimate details about birds."

A., "Better than expected. While this is not the most detailed book it is FAR better than I thought I'd be getting for 15 dollars. This is a pretty cool little book and it's actually pretty thick. I was expecting a small booklet with some anatomy diagrams but there's actually quite a few chapters of coverage in this. Pretty stoked to read through it!"

Brownie, "That each bird is unique and not carbon copies of each other.. I like the way it shows in great detail the inner workings of birds. The various secrets that give you knowledge there is more to birds than just their feathers and song. Wish the author had told about personal birds in their lives, the favorite and the brats."

craig sondergaard, "Very readable for the backyard birder.. It's a good book for beginning bird watchers. The basics are covered pretty well."

Richard R. Pesce, "Answers most questions you always wanted to know.. I liked the very clear explanations and illustrations. Also, I enjoyed the comparative physiology descriptions as well. I highly recommend this book for anyone interested in birds."

J. Reynolds, "Beautiful book. Gave a lot of info. Not what I was looking for but it is nice. A small coffee table book."



Mr T., "Identical to RSPB's "Anatomy of Birds". This book is identical to the RSPB book "The Anatomy of Birds" by the same author. This is a US imprint. That said, if you are looking to find out more about the anatomy of birds, how they work and how they adapt to their environment, it is an excellent primer. Each topic is well illustrated and covered in bite-sized chunks."

tenaro, "Ein Muß für jeden Birder und Liebhaber von Vögeln. Wow. Für diesen günstigen Preis ein Buch randvoll mit Informationen, Grafiken und tollen, ansprechenden Bildern. Die Grafiken sind übersichtlich, jedes Detail ist beschrieben, die Fotos überzeugen und der Text ist schnörkellos. Es beginnt mit einer kurzen Einführung in die Paläontologie und leitet weiter über alles, was man zur Anatomie und Körperfunktion eines Vogels nur wissen muss/kann. Vom Schnabel zur Schwanzfeder. Von der Speiseröhre zur Kloake. Hormone, Drüsen, Fortpflanzung, Nestlinge, Atmung. Es wird bis ins kleinste Detail gegangen. Da bleibt keine Frage offen. Und das zu einem günstigen Preis. Das Buch ist sehr gut verarbeitet. Da kann man nicht meckern. Für jeden Liebhaber/Beobachter der Gefiederten absolute Kaufempfehlung!"

Brent H., "Surprisingly Small But Surprisingly Detailed. Easy to read and meticulous in detail, along with many illustrations, this book will be a great addition to any birdwatcher's library. This book covers topics such as evolution, anatomy, form and function, and describes how birds are built and why. A must read for anyone wishing to learn more about birds than just basic identification."

C, "great information. In depth and interesting information that is easy to understand. Book is broken down into body systems. My 12 year old will really enjoy it."

Ebook Tops Reader, "Great information. Easy read, not too technical but lots of important and informative content."

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