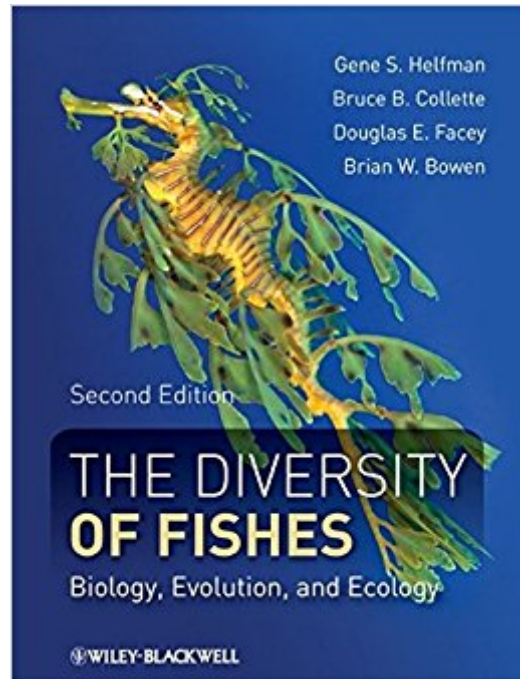




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# The Diversity Of Fishes: Biology, Evolution, And Ecology



## Synopsis

The second edition of *The Diversity of Fishes* represents a major revision of the world's most widely adopted ichthyology textbook. Expanded and updated, the second edition is illustrated throughout with striking color photographs depicting the spectacular evolutionary adaptations of the most ecologically and taxonomically diverse vertebrate group. The text incorporates the latest advances in the biology of fishes, covering taxonomy, anatomy, physiology, biogeography, ecology, and behavior. A new chapter on genetics and molecular ecology of fishes has been added, and conservation is emphasized throughout. Hundreds of new and redrawn illustrations augment readable text, and every chapter has been revised to reflect the discoveries and greater understanding achieved during the past decade. Written by a team of internationally-recognized authorities, the first edition of *The Diversity of Fishes* was received with enthusiasm and praise, and incorporated into ichthyology and fish biology classes around the globe, at both undergraduate and postgraduate levels. The second edition is a substantial update of an already classic reference and text. Companion resources site This book is accompanied by a resources site:

[www.wiley.com/go/helfman](http://www.wiley.com/go/helfman) The site is being constantly updated by the author team and provides:

• Related videos selected by the authors

• Updates to the book since publication

• Instructor resources

• A chance to send in feedback

## Book Information

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## Customer Reviews

"This new edition of the Diversity of Fishes, with its comprehensive view of fish biology sensu lato, should be welcomed by teachers, students, and professional ichthyologists. The book, with its colored photographs and good drawings, is attractive; the errors are few; the authors are authoritative; the index is informative; and the content has been brought up to date." (Environmental Biology of Fishes, October 2010) "Overall, The Diversity of Fishes is, in our opinion, the best current single-volume reference for teaching students about fishes, and if we had to condense our ichthyological libraries to just one book, at the moment this would certainly be it." (Copeia, 2010) "The book combines broad and comprehensive coverage with quite a lot of detail about the different themes that are dealt with ... I heartily recommend the second edition of The Diversity of Fishes, both as a student textbook and as an introductory, general source of reference." (Aquaculture International, May 2009)

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I really like this book, the information is good and simple to understand for the layman, while also being very informative. I would say this is an intermediate level but can be understood by a beginner. The authors are full of wit and occasionally throw in some humorous descriptions, though in most cases (being a layman) I would have preferred strict information. Overall I am very happy I bought this. It's a nice, thick college-quality book that will get much use and is a wonderful addition to any library.

The Diversity of Fishes is a comprehensive, world-wide look at fish, including diversity and distribution, taxonomy, physical adaptations, behavior, role in food webs, importance to humans and their current status vis-à-vis habitat degradation and overexploitation. The book is well-written, thoroughly annotated and well illustrated. Highlighted boxes provide additional attention and insight into areas of particular interest, such as how billfish maintain elevated brain temperatures and the matter of whether or not farmed salmon are ecologically responsible (the authors conclude that they are not). The reading is dense and there are over 600 pages of it. Each one well worth it for anyone with a passionate interest in fish, their evolution, their habitats and their future.

Even if you are not majoring in aquatics and fisheries, this book is very helpful and very well put together. One of the few great books about fishes. Very easy to read.

A truly wonderful book. Well illustrated easy to read. A must for those interested in ichthyology.

This book is probably the most information dense textbook I've ever had, and that is a really good thing. The early chapters are lacking in pictures to help nail down an understanding of the skeletal and muscle systems, but conveniently the book references other research papers and literature that have all the information you could need. Well written and informative, what more can you ask for?

One of the best textbooks on fish today. Gives a great overview of all the relevant topics going into detail in the places where it is best needed. If you want to know anything about fish this is the perfect place to start and if you are going to be teaching a class on fish, this is the textbook for you!

This is a FANTASTIC book, incredibly comprehensive. If you study fish, you NEED this book!!

Excellent!

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