



# Marine Biology : Function, Biodiversity, Ecology

By Jeffrey S. Levinton

Download now

Read Online →

## Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton

This new and revised second edition of Jeffrey S. Levinton's *Marine Biology: Function, Biodiversity, Ecology* promises to be as fascinating and informative as the first, with additions that bring it up-to-date on current research issues. Designed for one-semester junior/senior courses, this established volume stands as one of the most current and thorough resources for students in the multidisciplinary field of marine biology. The new edition includes significantly expanded coverage of marine mammals and hypothesis testing and offers entirely new sections on subtidal rocky reefs, metapopulations, marine invasions, marine protected areas and no-take fishery zones, and molecular approaches to marine biology and fisheries. It emphasizes the relationship of the functional ecology of organisms to higher levels of organization, including major marine habitats and ecosystems. It effectively describes a variety of current research areas, conveying the dynamic range of activity in the field, and uses "Hot Topics" Essays to teach students that scientific study is an active and ongoing process.

Complementing the text are a wealth of pedagogical features including:

- 32 full-color plates
- Expanded text boxes that highlight important and current research topics
- A self-test keyed to the chapters and bound into the back of the book
- The CD-ROM, "Marine Biology Explorations." This in-text CD takes students on a guided tour of marine environments and animals with approximately 450 full-color photographs and illustrations, annotated with informative descriptions. Images are from both the Atlantic and Pacific coasts of North America, Europe, Australia, and Antarctica. Each subject area allows students to wander in new environments and encounter new organisms and ecological features.
- A Website maintained by the author:  
<http://life.bio.sunysb.edu/marinebio/mbweb.html>. This useful website provides links to other sites such as college marine biology programs, careers and jobs in marine biology and oceanography, reference sites, organism pages, marine

biology research literature, and worldwide marine laboratories.

· Ancillary PowerPoint® Overheads. These elaborate overheads include most of the pictures from the text and are available free to adopters on a CD-ROM (call 1-800-280-0280) or from the Internet:

<http://www.oup-usa.org/isbn/0195141725.html>.

· An associated laboratory manual: *Exploring Marine Biology* by Paul Haefner. This book is the only manual of its kind with exercises that apply to all of the diverse marine habitats of North America. It meets the needs of any beginning marine biology student with little to no background in the biological sciences. Each unit includes a broad range of exercises, allowing instructors to select those that best match their needs. The manual is also unique in providing extensively illustrated identification keys for three of the major marine lifeforms: invertebrates, plankton, and fishes.

1996 272pp.; 101 illus.

0-19-51417-7 paper APS HAEFN

 [Download Marine Biology : Function, Biodiversity, Ecology ...pdf](#)

 [Read Online Marine Biology : Function, Biodiversity, Ecology ...pdf](#)

# Marine Biology : Function, Biodiversity, Ecology

By Jeffrey S. Levinton

## Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton

This new and revised second edition of Jeffrey S. Levinton's *Marine Biology: Function, Biodiversity, Ecology* promises to be as fascinating and informative as the first, with additions that bring it up-to-date on current research issues. Designed for one-semester junior/senior courses, this established volume stands as one of the most current and thorough resources for students in the multidisciplinary field of marine biology. The new edition includes significantly expanded coverage of marine mammals and hypothesis testing and offers entirely new sections on subtidal rocky reefs, metapopulations, marine invasions, marine protected areas and no-take fishery zones, and molecular approaches to marine biology and fisheries. It emphasizes the relationship of the functional ecology of organisms to higher levels of organization, including major marine habitats and ecosystems. It effectively describes a variety of current research areas, conveying the dynamic range of activity in the field, and uses "Hot Topics" Essays to teach students that scientific study is an active and ongoing process.

Complementing the text are a wealth of pedagogical features including:

- 32 full-color plates
- Expanded text boxes that highlight important and current research topics
- A self-test keyed to the chapters and bound into the back of the book
- The CD-ROM, "Marine Biology Explorations." This in-text CD takes students on a guided tour of marine environments and animals with approximately 450 full-color photographs and illustrations, annotated with informative descriptions. Images are from both the Atlantic and Pacific coasts of North America, Europe, Australia, and Antarctica. Each subject area allows students to wander in new environments and encounter new organisms and ecological features.
- A Website maintained by the author: <http://life.bio.sunysb.edu/marinebio/mbweb.html>. This useful website provides links to other sites such as college marine biology programs, careers and jobs in marine biology and oceanography, reference sites, organism pages, marine biology research literature, and worldwide marine laboratories.
- Ancillary PowerPoint® Overheads. These elaborate overheads include most of the pictures from the text and are available free to adopters on a CD-ROM (call 1-800-280-0280) or from the Internet: <http://www.oup-usa.org/isbn/0195141725.html>.
- An associated laboratory manual: *Exploring Marine Biology* by Paul Haefner. This book is the only manual of its kind with exercises that apply to all of the diverse marine habitats of North America. It meets the needs of any beginning marine biology student with little to no background in the biological sciences. Each unit includes a broad range of exercises, allowing instructors to select those that best match their needs. The manual is also unique in providing extensively illustrated identification keys for three of the major marine lifeforms: invertebrates, plankton, and fishes.  
1996 272pp.; 101 illus.

**Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton Bibliography**

- Sales Rank: #675493 in Books
- Published on: 2001-05
- Original language: English
- Number of items: 1
- Dimensions: 8.25" h x 1.38" w x 10.30" l,
- Binding: Hardcover
- 560 pages

 [Download Marine Biology : Function, Biodiversity, Ecology ...pdf](#)

 [Read Online Marine Biology : Function, Biodiversity, Ecology ...pdf](#)

## Download and Read Free Online Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton

---

### Editorial Review

Review

"An excellent book! I am very impressed with the breadth of coverage and the amount of substantive biology, especially ecology, that Levinton has incorporated into the text without sacrificing clarity and readability. An impressive treatment suitable for a range of undergraduate courses!" --Larry McEdward, *University of Florida*

About the Author

Jeffrey S. Levinton is at State University of New York at Stony Brook.

### Users Review

**From reader reviews:**

**Hattie Jasso:**

Book will be written, printed, or highlighted for everything. You can recognize everything you want by a book. Book has a different type. We all know that that book is important factor to bring us around the world. Close to that you can your reading talent was fluently. A guide Marine Biology : Function, Biodiversity, Ecology will make you to possibly be smarter. You can feel more confidence if you can know about every thing. But some of you think this open or reading some sort of book make you bored. It is not make you fun. Why they might be thought like that? Have you seeking best book or suited book with you?

**Ashley Paul:**

Within this era which is the greater individual or who has ability to do something more are more precious than other. Do you want to become among it? It is just simple strategy to have that. What you need to do is just spending your time not very much but quite enough to have a look at some books. One of many books in the top listing in your reading list is actually Marine Biology : Function, Biodiversity, Ecology. This book which can be qualified as The Hungry Slopes can get you closer in becoming precious person. By looking way up and review this book you can get many advantages.

**Thomas Garrett:**

Do you like reading a e-book? Confuse to looking for your selected book? Or your book was rare? Why so many issue for the book? But almost any people feel that they enjoy intended for reading. Some people likes looking at, not only science book but in addition novel and Marine Biology : Function, Biodiversity, Ecology or maybe others sources were given know-how for you. After you know how the truly great a book, you feel

would like to read more and more. Science reserve was created for teacher or even students especially. Those ebooks are helping them to bring their knowledge. In additional case, beside science book, any other book likes Marine Biology : Function, Biodiversity, Ecology to make your spare time far more colorful. Many types of book like this.

**Lisa Martin:**

As a student exactly feel bored in order to reading. If their teacher expected them to go to the library or even make summary for some book, they are complained. Just little students that has reading's soul or real their hobby. They just do what the instructor want, like asked to go to the library. They go to at this time there but nothing reading very seriously. Any students feel that reading is not important, boring as well as can't see colorful pics on there. Yeah, it is to get complicated. Book is very important to suit your needs. As we know that on this era, many ways to get whatever we would like. Likewise word says, many ways to reach Chinese's country. Therefore , this Marine Biology : Function, Biodiversity, Ecology can make you really feel more interested to read.

**Download and Read Online Marine Biology : Function,  
Biodiversity, Ecology By Jeffrey S. Levinton #Q4UETV3O0S2**

## **Read Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton for online ebook**

Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton books to read online.

### **Online Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton ebook PDF download**

**Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton Doc**

**Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton Mobipocket**

**Marine Biology : Function, Biodiversity, Ecology By Jeffrey S. Levinton EPub**