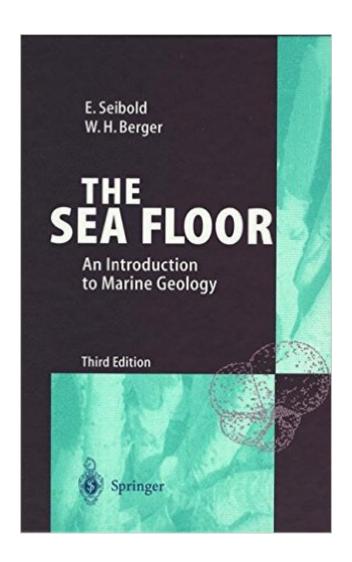
# The book was found

# The Sea Floor





## **Synopsis**

Man's understanding of how this planet is put together and how it evolved has changed radically during the last 30 years. This great revolution in geology - now usually subsumed under the concept of Plate Tectonics - brought the realization that convection within the Earth is responsible for the origin of today's ocean basins and contiÂ- nents, and that the grand features of the Earth's surface are the product of ongoing large-scale horizontal motions. Some of these notions were put forward earlier in this century (by A. Wegener, in 1912, and by A. Holmes, in 1929), but most of the new ideas were an outgrowth of the study of the ocean floor after World War II. In its impact on the earth sciences, the plate tectonics revolution is comparable to the upheaval wrought by the ideas of Charles Darwin (1809-1882), which started the intense discussion on the evolution of the biosphere that has recently heated up again. Darwin drew his inspiration from observations on island life made during the voyage of the Beagle (1831-1836), and his work gave strong impetus to the first global oceanographic expedition, the voyage of HMS Challenger (1872- 1876). Ever since, oceanographic research has been intimately associÂ- ated with fundamental advances in the knowledge of Earth. This should come as no surprise. After all, our planet's surface is mostly ocean.

#### **Book Information**

Hardcover: 356 pages

Publisher: Springer; 3rd edition (February 6, 1996)

Language: English

ISBN-10: 3540601910

ISBN-13: 978-3540601913

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â See all reviews (3 customer reviews)

Best Sellers Rank: #1,892,386 in Books (See Top 100 in Books) #81 in Books > Science & Math

> Earth Sciences > Geology > Sedimentary #632 in Books > Science & Math > Nature & Ecology

> Oceans & Seas > Oceanography #4897 in Books > Science & Math > Earth Sciences >

Geography

### Customer Reviews

This book comprehends the main aspects relating to the "ocean world". Its pages contain from basic information on the oceans' origin and history to the major advanced investigations on variations of the mean sea-level using microfossils (foraminifera). This book contains basic information for

geology and oceanography ungraduate and master students.

The 3rd edition of this book, published in 1996, is identical to the 2nd edition published in 1993. The only difference I could find was the design of the cover page. If you already own a copy of the 2nd edition, you don't have to buy the newer edition because there is nothing new in the 3rd edition. Just don't be confused.

There are not many books available concerning the sea floor, especially the deep sea floor. With regards to growing interest of humankind to the mineral resources on the deep seabed any information is important. To be ready for exploitation of polymetallic nodules, polymetallic sulphides, cobalt-bearing crusts or methane hydrates one must know the seabed environment in details. And this book contents them.

#### Download to continue reading...

How to Lay Tile Like a Pro: The Best How To Tile a Floor Step-By-Step DIY Guide for Beginners Laying a Tile Floor (with Pictures) Practical Pelvic Floor Ultrasonography: A Multicompartmental Approach to 2D/3D/4D Ultrasonography of Pelvic Floor The Sea Floor: An Introduction to Marine Geology La peticià n del seà or Baker.: BilogÃ-a Seà or Baker. (BilogÃ-a Seà or Baker (Segunda parte) nº 2) (Spanish Edition) AutoCAD 2016 For Architectural Design: Floor Plans, Elevations, Printing, 3D Architectural Modeling, and Rendering European and American Carpets and Rugs: A History of the Hand-Woven Decorative Floor Coverings of Spain, France, Great Britain ... Carpeting your Woodland Floor Floor Coverings for Historic Buildings Hardwood Floor Installation Guide: How to Install 3/4" Oak Hardwood Flooring Installing Floor Tile: Do-It-Yourself Guide (eHow Easy DIY Kindle Book Series) The Well-Decorated Floor: Floorcloths & More Floor Cleaning: Easy Ways to Clean and make your Floors look Amazing Lay a Hardwood Floor: The How-To Guide Imaging Atlas of the Pelvic Floor and Anorectal Diseases Pie Tree Press: Memories from the Composing Room Floor El Suelo/The Floor: Tierra Y Arena/ the Scoop on Soil (Ciencia Asombrosa) (Spanish Edition) Del suelo al techo/ From Floor to Ceiling: Los Revestimientos Del Hogar/ The Home Coatings (Spanish Edition) Murder on the Thirty-First Floor Killing Floor (Jack Reacher, Book 1)

#### **Dmca**