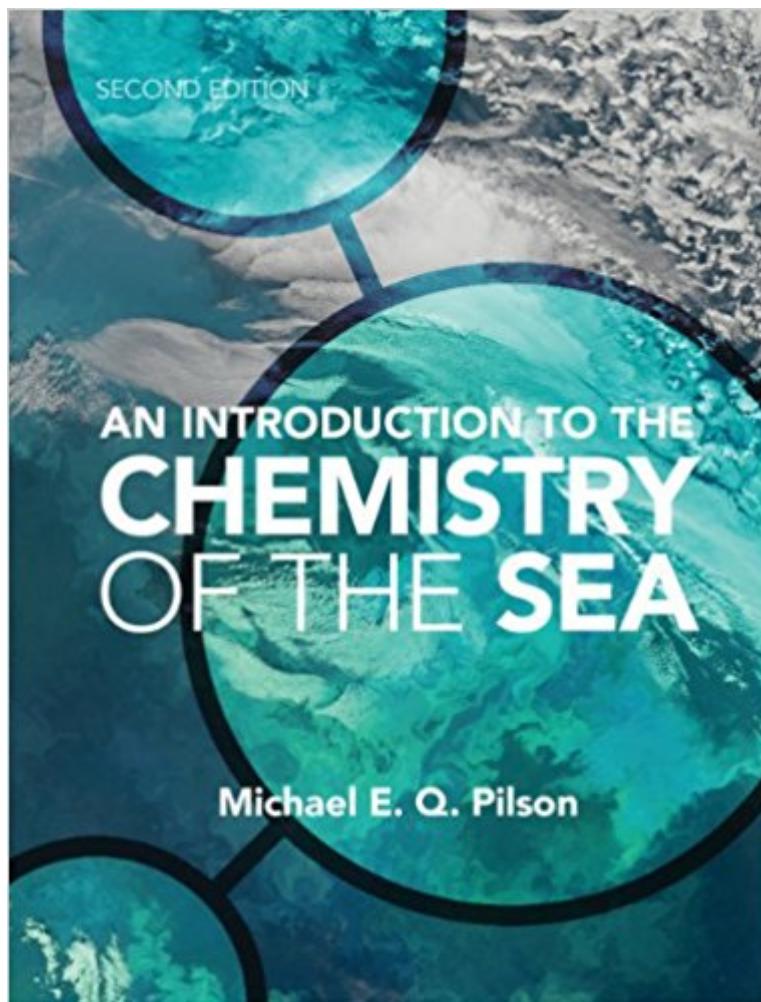


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# An Introduction To The Chemistry Of The Sea



## **Synopsis**

Fully updated and expanded, this new edition provides students with an accessible introduction to marine chemistry. It highlights geochemical interactions between the ocean, solid earth, atmosphere and climate, enabling students to appreciate the interconnectedness of Earth's processes and systems and elucidates the huge variations in the oceans' chemical environment, from surface waters to deep water. Written in a clear, engaging way, the book provides students in oceanography, marine chemistry and biogeochemistry with the fundamental tools they need for a strong understanding of ocean chemistry. Appendices present information on seawater properties, key equations and constants for calculating oceanographic processes. New to this edition are end-of-chapter problems for students to put theory into practice, summaries to allow easy review of material and a comprehensive glossary. Supporting online resources include solutions to problems and figures from the book.

## **Book Information**

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## **Customer Reviews**

Great

This book does an amazing job at talking about introductory chemical oceanography concepts. I would highly recommend this book to anyone in search of knowledge about the chemistry of the sea.

will buy next time. great, send it to my grandmother, feel very good . This is a gift for someone that is studying to become a chef. I did take it out of the box and it is a very nice product. The weight and handle are very good for cutting and even my smaller hands felt comfortable with the size.

We covered a good deal of this text in an undergraduate chemical oceanography class at UC-Davis. It provided a good background into the science and assumes no extensive background in chemistry. There is a strong emphasis on carbonates and for those who are not deficient in manipulating equations, the formulas should be relatively easy to follow. Each chapter comes complete with references and the appendices are very thorough. In my opinion, the index could have been more complete and included more search possibilities, I did have trouble finding very specific items. I come from a biological background and was able to follow every chapter in the Pilson's book. Pilson writes very clearly, and I intend to keep this book as a general reference.

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