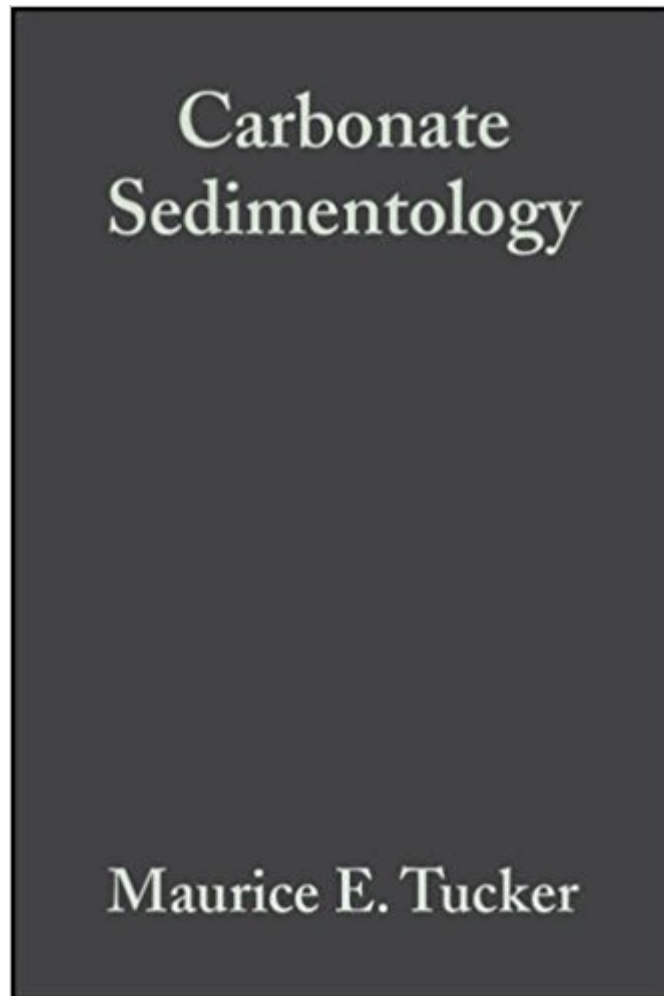




The book was found

Carbonate Sedimentology



Synopsis

Carbonate rocks (limestones and dolomites) constitute a major part of the geological column and contain not only 60% of the world's known hydrocarbons but also host extensive mineral deposits. This book represents the first major review of carbonate sedimentology since the mid 1970's. It is aimed at the advanced undergraduate - postgraduate level and will also be of major interest to geologists working in the oil industry. Carbonate Sedimentology is designed to take the reader from the basic aspects of limestone recognition and classification through to an appreciation of the most recent developments such as large scale facies modelling and isotope geochemistry. Novel aspects of the book include a detailed review of carbonate mineralogy, non-marine carbonate depositional environments and an in-depth look at carbonate deposition and diagenesis through geologic time. In addition, the reviews of individual depositional systems stress a process-based approach rather than one centered on simple comparative sedimentology. The unique quality of this book is that it contains integrated reviews of carbonate sedimentology and diagenesis, within one volume.

Book Information

Paperback: 496 pages

Publisher: Wiley-Blackwell; 1 edition (January 8, 1991)

Language: English

ISBN-10: 0632014725

ISBN-13: 978-0632014729

Product Dimensions: 7.5 x 1.2 x 9.7 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 5 customer reviews

Best Sellers Rank: #1,243,306 in Books (See Top 100 in Books) #45 in [Books > Science & Math > Earth Sciences > Geology > Sedimentary](#) #165 in [Books > Science & Math > Chemistry > Geochemistry](#) #371 in [Books > Science & Math > Earth Sciences > Rocks & Minerals](#)

Customer Reviews

Carbonate rocks (limestones and dolomites) constitute a major part of the geological column and contain not only 60% of the world's known hydrocarbons but also host extensive mineral deposits. This book represents the first major review of carbonate sedimentology since the mid 1970's. It is aimed at the advanced undergraduate - postgraduate level and will also be of major interest to geologists working in the oil industry. This volume is designed to take the reader from the basic

aspects of limestone recognition and classification through to an appreciation of the most recent developments such as large scale facies modelling and isotope geochemistry. Novel aspects of the book include a detailed review of carbonate mineralogy, non-marine carbonate depositional environments and an in-depth look at carbonate deposition and diagenesis through geologic time. In addition, the reviews of individual depositional systems stress a process-based approach rather than one centered on simple comparative sedimentology. The unique quality of this book is that it contains integrated reviews of carbonate sedimentology and diagenesis, within one volume.

Cheap, poor quality, 3/4 size paperback reprinting of what was probably at one time a good textbook, at a price one would expect for the real thing. Poor binding has pages falling out. All black and white and many of the pictures have no contrast, just darkness, so who knows what was originally intended.

I admit that this book is a highly regarded textbook in carbonate sedimentology, however, this edition with poor paper quality makes me very disappointed because some of the important graphs are so unclear. The paper quality is much much worse than the first edition, but at the same price.

This classic book is Excellent for people who are looking for a good book to start their studies in carbonates.

Crystal Clear Carbonate Petrology

If you want to learn more about carbonate sedimentology. It is the correct book for you. All the topics are well-explained.

[Download to continue reading...](#)

Geology and hydrogeology of carbonate islands, Volume 54 (Developments in Sedimentology)
Sedimentology and Sequence Stratigraphy of Reefs and Carbonate Platforms Carbonate
Sediments and their Diagenesis, Second Edition (Developments in Sedimentology) Carbonate
Sedimentology Carbonate Reservoirs: Porosity and Diagenesis in a Sequence Stratigraphic
Framework (Developments in Sedimentology) Carbonate Reservoirs, Volume 67, Second Edition:
Porosity and Diagenesis in a Sequence Stratigraphic Framework (Developments in Sedimentology)
Origin of Carbonate Sedimentary Rocks (Wiley Works) Carbonate Depositional Environments
(AAPG Memoir) Carbonate Reservoir Characterization: An Integrated Approach Rocks and Minerals

of The World: Geology for Kids - Minerology and Sedimentology (Children's Rocks & Minerals Books) Principles of Sedimentology and Stratigraphy (3rd Edition) Principles of Sedimentology and Stratigraphy (5th Edition) Sedimentology and Stratigraphy Principles of Sedimentology and Stratigraphy (4th Edition) Sedimentology and Sedimentary Basins: From Turbulence to Tectonics Analytical Sedimentology Carbonates in Continental Settings, Volume 62: Geochemistry, Diagenesis and Applications (Developments in Sedimentology) Principles of Sequence Stratigraphy (Developments in Sedimentology) Principles of Sedimentary Deposits: Stratigraphy and Sedimentology Sedimentology & Stratigraphy

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)