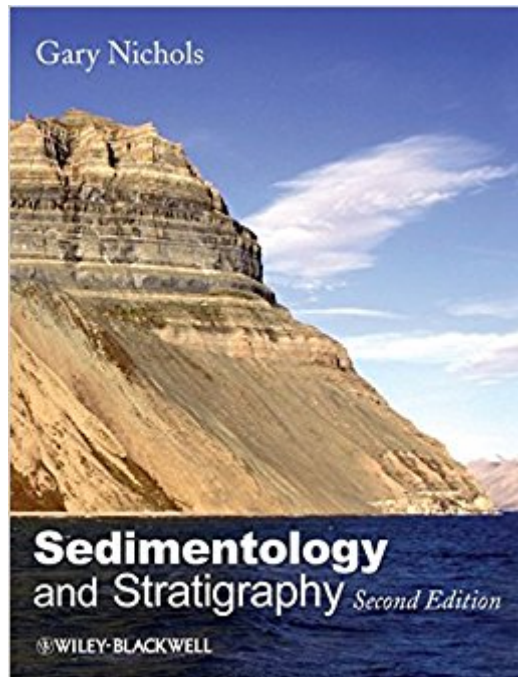




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Sedimentology And Stratigraphy



Synopsis

This fully revised and updated edition introduces the reader to sedimentology and stratigraphic principles, and provides tools for the interpretation of sediments and sedimentary rocks. The processes of formation, transport and deposition of sediment are considered and then applied to develop conceptual models for the full range of sedimentary environments, from deserts to deep seas and reefs to rivers. Different approaches to using stratigraphic principles to date and correlate strata are also considered, in order to provide a comprehensive introduction to all aspects of sedimentology and stratigraphy. The text and figures are designed to be accessible to anyone completely new to the subject, and all of the illustrative material is provided in an accompanying CD-ROM. High-resolution versions of these images can also be downloaded from the companion website for this book at: www.wiley.com/go/nicholssedimentology.

Book Information

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Customer Reviews

The book by Gary Nichols, a completely revised edition of his earlier work, is such a book. It is well written, clearly illustrated, and it covers (almost) all topics that are important in the two earth-science disciplines mentioned in its title. ("Journal Of Sedimentary Research, " June 2009) I think that Nichols' book is most valuable, not only for students and teachers, but also for graduates and professionals who become involved in a sedimentological topic outside their own narrow specialism. ("Geologos, " 2009)

Sedimentology and Stratigraphy is one of the first introductory texts to relate sedimentological units

to the larger stratigraphic picture. The author considers the Earth in terms of its physical environments, to describe the processes which affect generation, transport and deposition of sediment, and to build up a picture of the stratigraphy generated by these processes. --This text refers to an out of print or unavailable edition of this title.

tough course. ok book though.

In my opinion, missing tons of information it could have included. My instructor lectured way more in depth than this book touched on.

This was a book for my Husbands earth and planetary science course, just as expected.

Have fun in Sed/Strat!

Good condition!!

good

My professor half based her class around the book, which is fine. It's not overtly hard or difficult to read, but I still have my issues with it being in just black and white.

So just like the title of this review, this book came in great condition, I don't know what else to say but I'm happy with my book?!

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