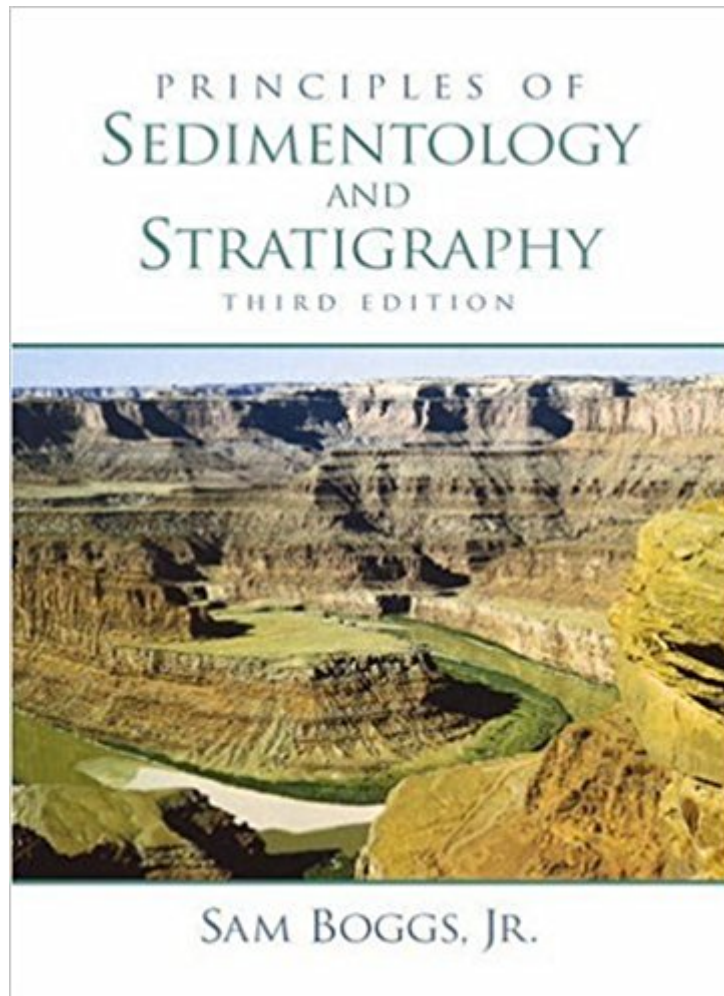




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# Principles Of Sedimentology And Stratigraphy (3rd Edition)



## Synopsis

A concise treatment of the fundamental principles of sedimentology and stratigraphy, featuring the important physical, chemical, biological and stratigraphic characteristics of sedimentary rocks. Emphasized are the ways in which the study of sedimentary rocks is used to interpret depositional environments, changes in ancient sea level, and other intriguing aspects of Earth history. Topics include the origin and transport of sedimentary materials; physical properties of sedimentary rocks; composition, classification and diagenesis of sedimentary rocks and principles of stratigraphy and basin analysis. For individuals interested in one text providing comprehensive coverage of both sedimentology and stratigraphy.

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## Customer Reviews

A concise treatment of the fundamental principles of sedimentology and stratigraphy, featuring the important physical, chemical, biological and stratigraphic characteristics of sedimentary rocks. Emphasized are the ways in which the study of sedimentary rocks is used to interpret depositional environments, changes in ancient sea level, and other intriguing aspects of Earth history. Topics include the origin and transport of sedimentary materials; physical properties of sedimentary rocks; composition, classification and diagenesis of sedimentary rocks and principles of stratigraphy and basin analysis. For individuals interested in one text providing comprehensive coverage of both sedimentology and stratigraphy.

In the early stages of his professional career, SAM BOGGS, JR., worked as a petroleum exploration

geologist for Phillips Petroleum Company, searching for new oil fields in the Four-Corners region of the Rocky Mountains, prior to receiving his Ph.D. degree from the University of Colorado. He then worked for a time as a research geologist for Exxon Production Research Company before beginning an academic career. After joining the University of Oregon in 1965, he taught and carried out research in sedimentary petrology, stratigraphy, field geology, petroleum geology, and geological oceanography. During sabbatical leaves from the university, he served as a Scientist-in-Residence at the Argonne National Laboratory, University of Chicago, visiting professor at the Ocean Research Institute, University of Tokyo, and visiting professor at National Taiwan University's Institute of Oceanography. He was also employed part-time as a research geologist with the U.S. Geological Survey over a fifteen-year period. During his career, Dr. Boggs authored numerous scientific papers in sedimentary petrology, geological oceanography, stratigraphy, and low-temperature geochemistry. He is also author of four previous books. He currently lives in Eugene, Oregon, where he continues to do research as a Professor Emeritus at the University of Oregon.

Wow, you would think an expensive textbook like this would be of better quality! It has numerous printing mistakes and assorted missing/duplicate pages. The pictures are dark and grainy. I had to buy it for my class though. But I ended up with an A in the class, so I can't complain too much!

Blah.... for the price the text is fuzzy and the pictures/figures all black and white and grainy. I expect textbooks to be pricey, but please you guys for what you charged give us something that prints clear/crisp and easier to see.

I notice that this edition has a smaller page count than the previous one. Being new to the topic, the text seems encyclopedic, covering what I would have considered side topics such as turbulent and laminar fluid flow (but which I now understand to be relevant.) Other topics that I expected to find (difference in chemical weathering of granite subspecies) I haven't found yet. I'm glad to have the book and will use it both as a text and reference.

+ Nice glossy pages+ Great figures+ Good Explanations- Pathetic binding, pages started falling out 1/4 of the way into the semester.

This book has tons of printing mistakes. It also has duplicate pages and is missing the pages that

were supposed to be there.

Excellent guide to sedimentary processes, great for students

A very useful addition to geology library.

good

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