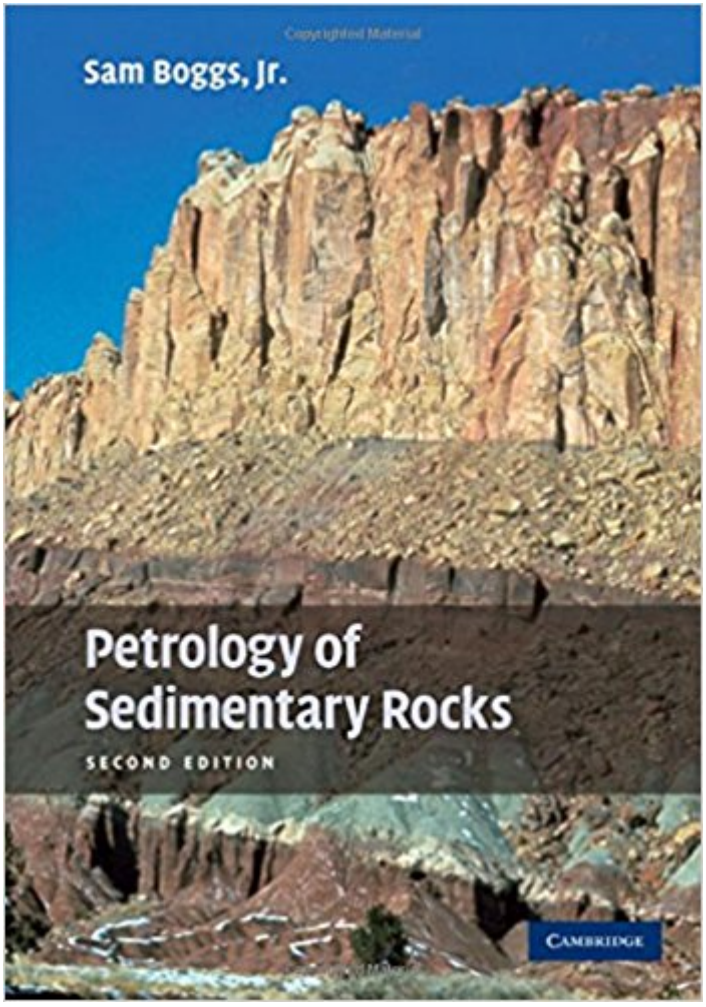
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# Petrology Of Sedimentary Rocks




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## Synopsis

This textbook outlines the physical, chemical, and biologic properties of the major sedimentary rocks, as revealed by petrographic microscopy, geochemical techniques, and field study. It covers the mineralogy, chemistry, textures, and sedimentary structures that characterise sedimentary rocks, and relates these features to the depositional origin of the rocks and their subsequent alteration by diagenetic processes during burial. In addition to detailed sections on siliciclastic and carbonate rocks, it also discusses evaporites, cherts, iron-rich sedimentary rocks, phosphorites, and carbonaceous sedimentary rocks such as oil shales. This second edition maintains the comprehensive treatment of sedimentary petrography and petrology provided in the first edition, and has been updated with new concepts and cutting-edge techniques like cathodoluminescence imaging of sedimentary rocks and backscattered electron microscopy. It is ideal for advanced undergraduate and graduate courses in sedimentary petrology, and is a key reference for researchers and professional petroleum geoscientists.

## Book Information

Hardcover: 607 pages

Publisher: Cambridge University Press; 2 edition (March 23, 2009)

Language: English

ISBN-10: 0521897165

ISBN-13: 978-0521897167

Product Dimensions: 6.8 x 1.3 x 9.7 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 4 customer reviews

Best Sellers Rank: #594,943 in Books (See Top 100 in Books) #204 inÃ Â Books > Science & Math > Earth Sciences > Rocks & Minerals #1070 inÃ Â Books > Science & Math > Earth Sciences > Geology #1683 inÃ Â Books > Textbooks > Science & Mathematics > Earth Sciences

## Customer Reviews

"...there are excellent sections describing in depth many of the common collector minerals: how they form, their composition, microcrystallization, and their rock environments ... Serious collectors...can expect that this book will take their understanding of mineral species that occur in sedimentary environments to another level." - Bob Jones, Rock & Gem"... well written and logically structured ... should be an essential purchase for libraries in all higher education institutions offering geology courses, and for researchers and industry professionals with practical interests in sedimentary

petrology." Geoscientist

This textbook highlights the physical, chemical, and biologic properties of sedimentary rocks, revealed through petrographic microscopy, geochemical techniques, and field study. Fully updated and discussing several cutting-edge techniques, this second edition is ideal for advanced undergraduates and graduates in sedimentary petrology, and for researchers and professional petroleum geoscientists.

After reading several books on sedimentary petrology, this seems to be far away the best book of my list. Chapters on diagenesis are just delicious, both of clastic and carbonate rocks. Provenance, textures and structures are complete too, and sistematics are well organiced and complete. Very recommended, I choose Boggs Jr.It arrived in great conditions without any problems.

Arrived in great condition

As expected.

I like that the book has large margins on each page to add notes. I’m sure you don’t care about this review because you have to buy it for a class anyways.

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