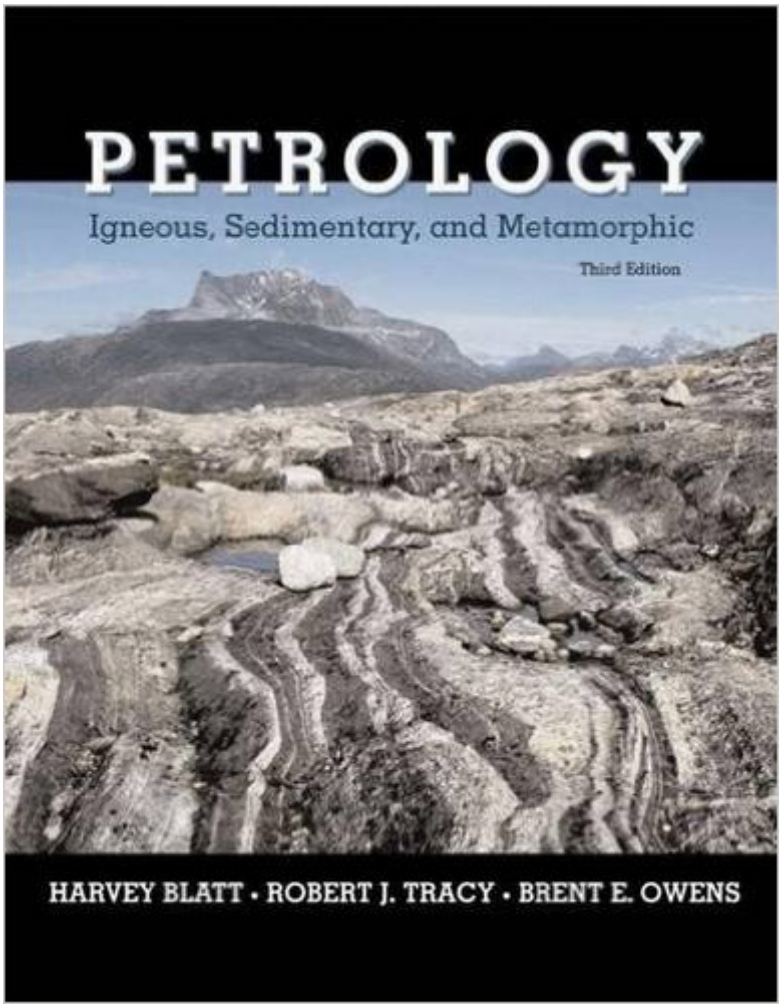
Petrology: Igneous, Sedimentary, And Metamorphic



Synopsis

Now in a thoroughly updated new edition (the first since 1995), Petrology remains the most student-friendly undergraduate level text covering all three major rock groups. As always, the new edition organizes a vast body of literature from its wide-ranging subject, presenting what is essential to geology majors in a way that is accessible and at an appropriate level.Â The new edition welcomes Brent Owens as the new lead author for the chapters on igneous rocks, complementing Harvey Blattâ ™s role for the sedimentary chapters, and Robert Tracyâ ™s for the metamorphic chapters.Â Petrology, Third Edition Text Art DownloadAllÂ text art is downloadable in a .zip file at http://www.whfreeman.com/Catalog/static/whf/college/pdfs/petrology.zipÂ Â Â

Book Information

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Customer Reviews

This is a very good introductory petrology text which combines igneous, sedimentary and metamorphic petrology in one volume. With a publication date of 1996, it may be getting a little long in the tooth, however. For example, the book discusses the Wilson hot spot model without reference to mantle plumes. With the exception of some apparent confusion about the effect on seismic velocity of the asthenosphere, I found no significant errors nor editing problems. My only significant criticism is that all of the photographs are in black and white, and some are printed so darkly that details are hard to make out. One would think that, with a price approaching $100, the publisher would be able to include a bit of color in the appropriate places.Note: This review is of the first edition; perhaps the problems with the figures have been addressed in the second edition.

I was a student of Brent Owens in the Geology Dept. at William and Mary. He is an absolute first rate teacher and this text reflects aptitude for teaching. The desciptions are precise, the reading easy, and the subject material is up-to-date. I liked the text enough to keep it and not re-sell it to an incoming student.

This book was great for the petrology class I took last semester. I recommend at least a little background in Mineralogy in order to get the as much as you can out of the terminology. I took Mins the semester before so this book was no trouble at all. The CD has some really neat pictures on it as well.

I bought this book for my daughter in college. It was a recommended reading for one of her geology courses. She tells me it is in good condition. There are no marks in the book and the binding is tight as described. I would buy from this seller again.

I thought it was in full color but I was disappointed when I received it; it's black and white. This book is supposed to give you good illustrations of rocks and minerals, but in this case when it looks like it only has been photocopied, half of its purpose is not attained. My father spent a lot for this reference book in order for me to use it for my studies. It looks like I won't be ordering books online again. It is so disappointing :(The package and handling was good though... So I gave you a one star rate.

It gives clear definitions and great diagrams. It pretty much explains everything you need to know about igneous, metamorphic and sedimentary rocks!

This book took me back to my college days. This is probably one of the less complex book that you can find. Collect it if you can. The author gives you a lot of for for thoughts. I enjoyed the Igneous and metamorphic part far better than the sedimentary part.

I am an avid rockhound of many years and have kept educated on geology and rock forming processes for as long. I find Blatt's Petrology text difficult at best to read. I hardly understand a word written. I found the book useless and relied only on notes to get the B grade in petrology class. Since it is still in new condition, I will have no problem ridding my desk of it.

Petrology: Igneous, Sedimentary, and Metamorphic Principles of Igneous and Metamorphic

Petrology Kimberlites, Diatremes, and Diamonds: Their Geology, Petrology, and Geochemistry (Special Publications) Stach's Textbook of Coal Petrology Structural Geology: The Mechanics of Deforming Metamorphic Rocks A Pictorial Guide to Metamorphic Rocks in the Field Atlas and Glossary of Primary Sedimentary Structures (English, Spanish and French Edition) Rivers and Floodplains: Forms, Processes, and Sedimentary Record Rise and Fall of San Diego: 150 Million Years of History Recorded in Sedimentary Rocks Rise and Fall of San Diego: 150 Million Years of History Recorded in Sedimentary Rocks (Sunbelt Natural History Guides) Sedimentology and Sedimentary Basins: From Turbulence to Tectonics Principles of Sedimentary Deposits: Stratigraphy and Sedimentology Encyclopedia of Sediments and Sedimentary Rocks (Encyclopedia of Earth Sciences Series) The Continental Crust: Its Composition and Evolution: An Examination of the Geochemical Record Preserved in Sedimentary Rocks Geochemistry of Sedimentary Carbonates, Volume 48 (Developments in Sedimentology) Tectonics of Sedimentary Basins Sedimentary Geology Sedimentary Rocks in the Field: A Practical Guide Origin of Carbonate Sedimentary Rocks (Wiley Works) ANIMAL ATTACK ! Vol 1: LIONS AND TIGERS AND BEARS... AND SHARKS... AND ALLIGATORS... AND HIPPOS... AND RHINOS... AND ELEPHANTS... AND SCORPIONS... AND SNAKES, LOTS OF SNAKES