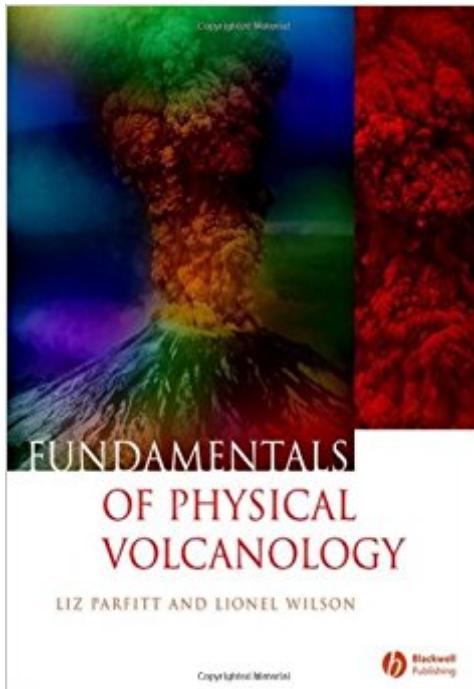


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# Fundamentals Of Physical Volcanology



## Synopsis

Fundamentals of Physical Volcanology is a comprehensive overview of the processes that control when and how volcanoes erupt. Understanding these processes involves bringing together ideas from a number of disciplines, including branches of geology, such as petrology and geochemistry; and aspects of physics, such as fluid dynamics and thermodynamics. This book explains in accessible terms how different areas of science have been combined to reach our current level of knowledge of volcanic systems. It includes an introduction to eruption types, an outline of the development of physical volcanology, a comprehensive overview of subsurface processes, eruption mechanisms, the nature of volcanic eruptions and their products, and a review of how volcanoes affect the environment. Fundamentals of Physical Volcanology is essential reading for undergraduate students in earth science.

## Book Information

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## Customer Reviews

This book is a great choice for an undergraduate Volcanology class, or the interested "volcano buff". For a graduate class you may wish to supplement with peer reviewed articles.

Good for mastering the fundamentals in physical volcanology or to refresh ones mind on some fundamentals. It should be on every volcanologist shelf.

The book is in excellent condition better then rated Thanks

I picked this text up for a volcanology class and it provided a brief overview of a large selection of topics, ranging from fractional crystallization and bimbo dal volcanism.

I read it and now I know more about volcanoes. Nothing special but not bad. If you want to learn about volcanoes buy it.

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