



Atlas of Igneous Rocks and Their Textures

By *W. S. MacKenzie, C. H. Donaldson, C. Guilford*

[Download now](#)

[Read Online](#) 

Atlas of Igneous Rocks and Their Textures By *W. S. MacKenzie, C. H. Donaldson, C. Guilford*

Atlas of igneous rocks and their textures A companion volume to the *Atlas of Rock-forming Minerals in Thin Section*, this full-colour handbook is designed to be used as a laboratory manual both by elementary students of earth sciences undertaking a study of igneous rocks in thin section under the microscope, and by more advanced students and teachers as a reference work. The book is divided into two parts — Part One is devoted to photographs of many of the common textures found in igneous rocks with brief descriptions accompanying each photograph. Part Two illustrates the appearance of examples of some sixty of the commonest (and a few not so common) igneous rock types; each photograph is accompanied by a brief description of the field of view shown. Nearly 300 full-colour photographs are included, and in many cases the same view is shown both in plane-polarized light and under crossed polars. A brief account of how thin sections can be prepared is included as an appendix. It is believed that the amateur geologist using these instructions will be able to make his own thin sections and, with the aid of a relatively simple microscope, enjoy the study of rocks in thin section.

 [Download *Atlas of Igneous Rocks and Their Textures ...pdf*](#)

 [Read Online *Atlas of Igneous Rocks and Their Textures ...pdf*](#)

Atlas of Igneous Rocks and Their Textures

By W. S. MacKenzie, C. H. Donaldson, C. Guilford

Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford

Atlas of igneous rocks and their textures A companion volume to the *Atlas of Rock-forming Minerals in Thin Section*, this full-colour handbook is designed to be used as a laboratory manual both by elementary students of earth sciences undertaking a study of igneous rocks in thin section under the microscope, and by more advanced students and teachers as a reference work. The book is divided into two parts — Part One is devoted to photographs of many of the common textures found in igneous rocks with brief descriptions accompanying each photograph. Part Two illustrates the appearance of examples of some sixty of the commonest (and a few not so common) igneous rock types; each photograph is accompanied by a brief description of the field of view shown. Nearly 300 full-colour photographs are included, and in many cases the same view is shown both in plane-polarized light and under crossed polars. A brief account of how thin sections can be prepared is included as an appendix. It is believed that the amateur geologist using these instructions will be able to make his own thin sections and, with the aid of a relatively simple microscope, enjoy the study of rocks in thin section.

Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford

Bibliography

- Sales Rank: #2810570 in Books
- Published on: 1982-12-27
- Original language: English
- Number of items: 1
- Dimensions: 10.91" h x .41" w x 8.56" l, 1.54 pounds
- Binding: Paperback
- 148 pages



[Download Atlas of Igneous Rocks and Their Textures ...pdf](#)



[Read Online Atlas of Igneous Rocks and Their Textures ...pdf](#)

Download and Read Free Online Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford

Editorial Review

From the Back Cover

Atlas of igneous rocks and their textures A companion volume to the Atlas of Rock-forming Minerals in Thin Section, this full-colour handbook is designed to be used as a laboratory manual both by elementary students of earth sciences undertaking a study of igneous rocks in thin section under the microscope, and by more advanced students and teachers as a reference work. The book is divided into two parts — Part One is devoted to photographs of many of the common textures found in igneous rocks with brief descriptions accompanying each photograph. Part Two illustrates the appearance of examples of some sixty of the commonest (and a few not so common) igneous rock types; each photograph is accompanied by a brief description of the field of view shown. Nearly 300 full-colour photographs are included, and in many cases the same view is shown both in plane-polarized light and under crossed polars. A brief account of how thin sections can be prepared is included as an appendix. It is believed that the amateur geologist using these instructions will be able to make his own thin sections and, with the aid of a relatively simple microscope, enjoy the study of rocks in thin section.

About the Author

W.S. MacKenzie is Emeritus Professor of Petrology at the University of Manchester. C. H. Donaldson is Reader in Mineralogy and Petrology at the University of St. Andrews. C. Guilford was formerly the Superintendent of the Department of Geology at the University of Manchester.

Users Review

From reader reviews:

Carrie Rivas:

In this 21st century, people become competitive in each way. By being competitive right now, people have do something to make these individuals survives, being in the middle of the particular crowded place and notice by means of surrounding. One thing that occasionally many people have underestimated the item for a while is reading. That's why, by reading a book your ability to survive improve then having chance to stand than other is high. For yourself who want to start reading a book, we give you this particular Atlas of Igneous Rocks and Their Textures book as starter and daily reading guide. Why, because this book is greater than just a book.

Jodie Long:

This book untitled Atlas of Igneous Rocks and Their Textures to be one of several books that best seller in this year, here is because when you read this publication you can get a lot of benefit onto it. You will easily to buy this book in the book retail outlet or you can order it by way of online. The publisher of this book sells the e-book too. It makes you quicker to read this book, as you can read this book in your Smartphone. So there is no reason to you personally to past this publication from your list.

Ronnie Correa:

The book with title *Atlas of Igneous Rocks and Their Textures* contains a lot of information that you can find out it. You can get a lot of advantage after read this book. This book exist new know-how the information that exist in this reserve represented the condition of the world right now. That is important to you to know how the improvement of the world. That book will bring you throughout new era of the syndication. You can read the e-book on your smart phone, so you can read the idea anywhere you want.

Sandra Lynn:

That publication can make you to feel relax. This particular book *Atlas of Igneous Rocks and Their Textures* was vibrant and of course has pictures on there. As we know that book *Atlas of Igneous Rocks and Their Textures* has many kinds or variety. Start from kids until youngsters. For example *Naruto* or *Investigation company Conan* you can read and think that you are the character on there. Therefore , not at all of book usually are make you bored, any it offers you feel happy, fun and relax. Try to choose the best book for yourself and try to like reading this.

**Download and Read Online *Atlas of Igneous Rocks and Their Textures* By W. S. MacKenzie, C. H. Donaldson, C. Guilford
#RXXIAVSM798**

Read Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford for online ebook

Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read *Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford* books to read online.

Online *Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford* ebook PDF download

Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford Doc

Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford Mobipocket

Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford EPub

RKXIAVSM798: *Atlas of Igneous Rocks and Their Textures By W. S. MacKenzie, C. H. Donaldson, C. Guilford*