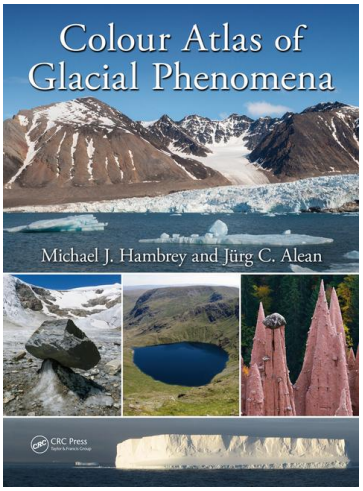
Colour Atlas of Glacial Phenomena

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In a world where human civilization is increasingly impacted by the effects of changing glacial activity, Colour Atlas of Glacial Phenomena presents itself as an indispensable guide for students, professionals, and researchers who want to be better informed while studying and tracking the future influences of glaciers and ice sheets on the global environment. While stressing both the beauty and utility of glaciers, the authors cover critical features of glaciers and their landforms and provide useful explanations of the key concepts in glaciology and glacial geology.



KEY FEATURES

- Offers comprehensive alphabetical listing of key of nearly 700 terms in glaciology, glacial geology and glacial geomorphology.
- Provides the first systematic explanation of each term associated with glaciers, past and present.
- Showcases over 600 magnificent high-definition colour photographs from many parts of the world.
- Presents pairs of photographs to provide examples from both North America and Europe.
- Explains glaciological concepts illustrated by simple diagrams.
- Provides concise introduction to glaciology and glacial geology, emphasizing the importance to human civilization.
- Written by two well-known scientific experts in the field of glaciers and extensively traveled glaciologists.

SELECTED CONTENTS

Foreword. Preface. Acknowledgments. About the Authors. Introduction to Glacial Phenomena. A-Z Atlas. Index.

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Reviews

"A beautifully illustrated and most comprehensive compendium of all things glacial, with a level of accessibility and clarity that will ensure it soon becomes the most consulted book in the collection of all who are interested in glaciers and their environments."
—David J.A. Evans, Durham University, UK

"This atlas depicts the beauty of ice in its numerous forms with stellar photographs and insightful explanations. Both authors have spent decades on ice during their expeditions in Polar and Alpine regions and collected a wealth of information and facts about glacial phenomena –this combination of talents is unique and there are simply no better experts describing ice features by photography.
—Konrad Steffen, Swiss Federal Research Institute WSL, Birmensdorf, Switzerland

"…amassed over two long and distinguished careers, the authors provide a wonderful resource for scientists and students of glaciology and those in the wider public with an interest in the forces that shape our world. After even a casual glance at this book it would be impossible not to find oneself agreeing with the authors that glaciers are amongst the most beautiful and fascinating elements of nature.
—Darrel A. Swift, University of Sheffield, UK

"The **Colour Atlas of Glacial Phenomena** … is a valuable contribution to the recognition of glaciological phenomenon in the field, and I am delighted to recommend it without reservation."
—Martyn Tranter, Bristol Glaciology Centre, UK

"The passion that Hambrey and Alean have for glacier photography clearly shines through in the unprecedented collection of photos they have gathered for this highly visual tour through the glaciological lexicon. This book is refreshingly heavy on photographs and light on text, yet I suspect it still contains factoids that even established glaciologists will find curious."
—William Colgan, York University, Ontario, Canada

" …the first of its kind, in which more than 600 scientific terms are explained and accompanied by magnificent and clear photographs. These photographs cover regions from the Arctic, through the Equator to the Antarctic. They were taken from space, from the ground and in the laboratory. This volume will be a valuable companion not only for students with limited access to glaciers, but also for experts in glaciology."
— Atsumu Ohmura, Swiss Federal Institute of Technology, Zürich, Switzerland

"The authors, Hambrey and Alean, are known for their spectacular photography [and] they are recognized as being scientific experts in the field of glaciers, their processes and their deposits. This combination has enabled them to craft a book that is not only stunning to simply browse, but which is also authoritative in its scientific knowledge.
— Ross Powell, Northern Illinois University, USA

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