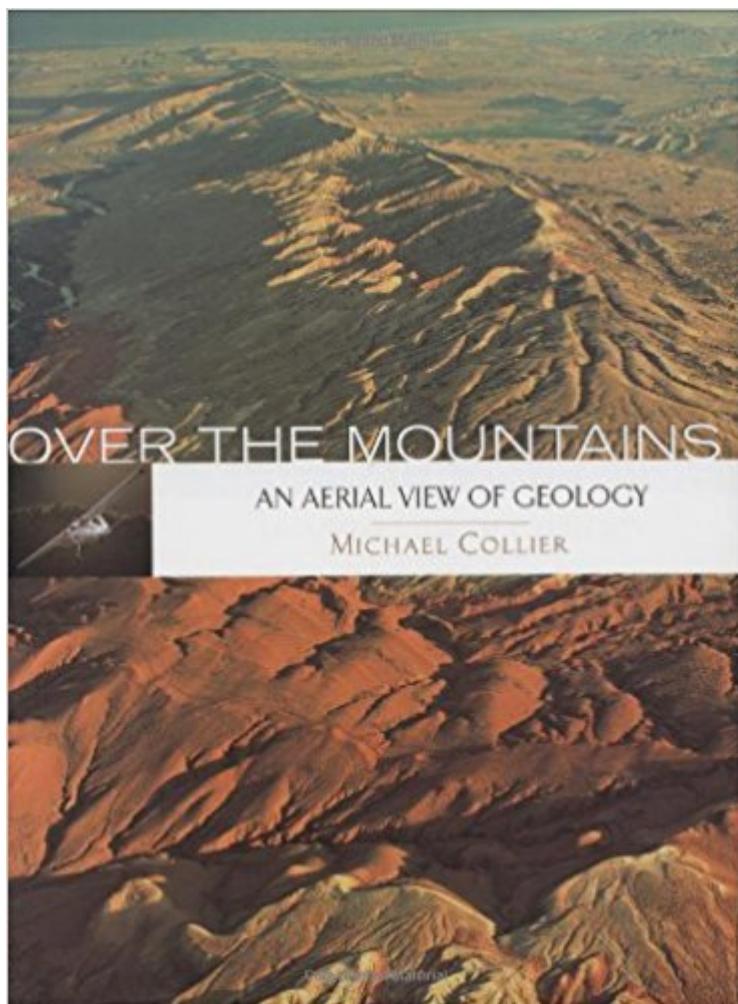


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# Over The Mountains (An Aerial View Of Geology)



## Synopsis

Introducing An Aerial View of Geology series. Geology is thrilling. It's the Earth in all its splendor. Unfortunately, geology texts rarely communicate that sense of excitement. Enter Michael Collier, geologist, writer and one of America's premier aerial photographers. For over 20 years, he has piloted his Cessna 180 to inaccessible locations and returned with stunning photographs that lay bare the Earth's workings. Over the Mountains, the first book in Michael Collier's new series, focuses on geology's most spectacular subject in a most spectacular way. It includes: Detailed and breathtaking large-format color photographs covering the geology of every major mountain range in the United States Clear, easy-to-understand text, diagrams and captions that explain and illuminate the geologic processes shown in the photographs. After exploring the pages of Over the Mountains, readers will never think of mountains -- or geology -- in the same way again.

## Book Information

Series: An Aerial View of Geology

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## Customer Reviews

Adult/High School  
The full-color photos in this volume are uniformly stunning and are expertly used by Collier to illustrate how mountains form, evolve, deteriorate, and die. Without reverting to textbook prose, the author covers the fundamentals of mountain geology: rock types, plate tectonics, and erosion, employing his photographs and illustrations to further explicate these principles. It is one thing to write about glaciers, fault zones, plateaus, erosion, alluvial fans, subduction, and volcanoes. It is altogether a higher level of accomplishment to render all of these

aspects of geology in photographs as beautiful as they are informative. Collier has put his 50-year-old Cessna 180 and arsenal of photographic equipment to good use, spending thousands of hours in the cockpit, traveling to remote regions of the Earth, up mountain faces, down into canyons, constantly in search of the best shot. He has found many best shots, and readers will enjoy them all. This is an excellent choice for all teen collections. •Robert Saunderson, Berkeley Public Library, CA Copyright © Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

This collection of stunning, bird's-eye-view images is both a testament to our country's awe-inspiring geographic majesty and an eye-opening explanation of some fascinating geologic lessons we can learn from the many peaks, summits, ridges, valleys and other rugged, rocky imprints that give the surface of our continent such a varied, grandiose texture. (Neil Pond American Profile 2007-03-06)Fantastic ...a fascinating introduction to geology.... This scientifically and artistically beautiful book is of tremendous value.... I recommend Over the Mountains as a classroom resource ... as well as to diverse audiences of all ages who are geologically curious and have an eye for stunning views. The book is a must-have for all those fans of geology, science, or nature who wish to know a bit more about how the earth is put together. (Gary W. Finiol, Colorado Department of Public Heal Science Books and Films)Even from the ground, Over the Mountains makes it easy to understand [Collier's] enthusiasm. (American Scientist)Geologist and pilo Michael Collier weds his two passions to bring you stunning aerial shots of some of America's most breathtaking mountains. The book is great for geology professionals and novices alike. (Geotimes (Washington DC) 2007-12-01)Page after page gives us mountainous visual thrills. The intellectual thrill is in contemplating how these shots reveal Earth as one constantly transforming living body. (Barbara Julian Times-Colonist 2008-02-03)Awe-inspiring aerial photographs ... Collier's love for the land is contagious.... Who knew geology could be so enthralling? ... Buy for classroom use, reference in school and public libraries, or for anyone who has a love of "mountain majesties" or photographic art. (Barbara Johnson VOYA)Selected as an "Outstanding Science Trade Book for Students K-12 for 2008" (National Science Teachers Association and the Chil)The full-color photos in this volume are uniformly stunning and are expertly used... It is one thing to write about glaciers, fault zones, plateaus, erosion, alluvial fans, subduction, and volcanoes. It is altogether a higher level of accomplishment to render all of these aspects of geology in photographs as beautiful as they are informative. (School Library Journal)Best Books 2007, Junior High & Young Adult, Earth Sciences (Science Books & Films 2007-02-01)Collier's photos....give us the outlook of gods on Olympus...

The intellectual thrill is in contemplating how these shots reveal Earth as one constantly transforming living body. (The Ottawa Citizen 2008-03-23) Selectors' Choice. This book shows fabulous photographs [that] are explained via colorful diagrams and/or well-written descriptions. The photography leaves the reader with a desire to inquire more about the magnificent vistas illustrated. What a marvelous way to study geology! (Juliana Texley, Lead Reviewer, NSTA Recommends Science & Children 2008-01-03)

Beautiful photography that makes geology come alive.

I am not trained as a geologist, but have an innate and passionate love for mountains. I ordered a copy of this book for a gift, and its arrival in a slightly damaged condition (purchased directly from .com) was a real disappointment. For years I have ordered books with confidence from .com, knowing that each will be packaged in the following way: on a piece of cardboard cut to fit the inside length x width of the box, then shrink-wrapped to the cardboard, then placed inside the box and filled with either 'air-bags' or scrunched-up paper. This was my first other-than-stellar experience, which was the result of placing a lovely new hardcover book in its dustjacket in a box, loose, then adding a bit of scrunched-up paper, sealing the box and shipping it -- leaving the book to slip and slide around within the box, bumping the corners, tearing and scuffing the dustjacket. My discomfiture was immediately shared with .com, which replaced the book ASAP: but in the same manner of packing the book, producing the same damaged results. This in no way diminishes the awesome contents of the book, which prompts my review title: Encore, encore! I cannot thank the author enough, or better compliment his effort other than to request that he compile another such gem of photography and knowledge of aerial geology. It is with deep gratitude that I offer .com readers this review, in hopes that it will help .com to: 1. continue offering fine books at reasonable prices; and 2. return to its previous excellent manner of packing books, so as to minimize damage to such precious books. I alerted the gift recipient of the condition in which to expect her book, and kept the replacement for myself. We are both delighted with our books!

This is a magnificent new book on aerial geology of the United States by Dr. Michael Collier. He is trained as a structural geologist (MS, Stanford University), a private pilot with his own Cessna 180, and is a practicing physician in Flagstaff, Arizona. This book has a broad appeal to the general public (as a beautiful folio with scenic geology), and to professional geologists alike. The book contains dramatically new views of mountains that are familiar to most hikers and mountaineers

(e.g., Mount Whitney, Mount Baker, Denali, the Grand Teton)---- but the aerial view direction is startling and thrilling to behold. Collier's book is highly recommended. The quality of the color plates is quite good, and the book is reasonably priced. It takes a place on my shelf of geology field books next to John Shelton's classic book, *Geology Illustrated*. Indeed, Shelton has written the forward to Collier's book. Robert H. Sydnor, geologist, Fair Oaks, California

Collier can take pride in his rare excellence of production. He has obviously been at the right place at the right time, as the lighting in these photographs is exquisite. Even though it appears that the color may have been slightly enhanced... you still need the content for a great photograph. Viewing the formations from above puts everything you have read geologically into perspective. Collier's photographs introduce you to visuals of the tumultuous geological history of the mountainous regions of approximately eleven states. The text is a great read as well. I would recommend this book to anyone who loves geology and photography.

In the interests of honest disclosure, the author is a former student of many years back [I'm a retired geology prof]. Michael has enormous gifts both in aerial photography and in making geologic ideas come alive for the curious reader. A wonderful addition to anyone who cares about planet Earth.

I am a nerd.

the photographs in this book are truly beautiful! worth every cent I paid for it! Absolutely lovely!

It was a gift I purchased for someone else. It didn't get here in time for Christmas as promised, even though tracking showed it had arrived in my city well enough before Christmas. So I think the break down in delivery was local. Person receiving gift seems pleased with the book

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