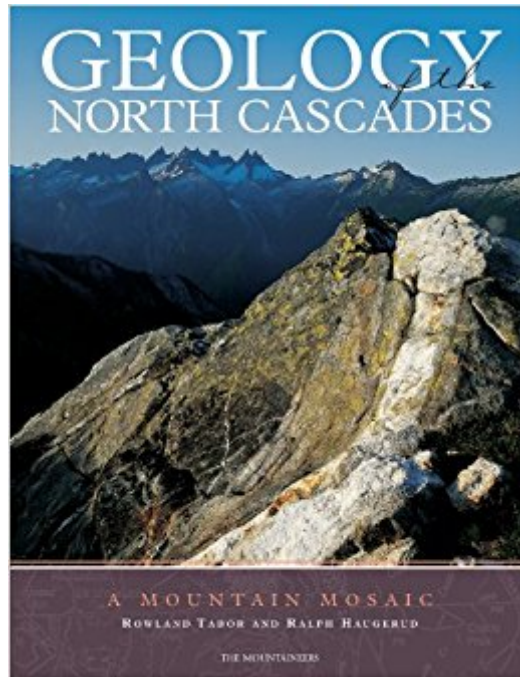


The book was found

Geology Of The North Cascades: A Mountain Mosaic



Synopsis

* Explains the geologic natural history of the North Cascades* Appeals to hikers who are fascinated by the region, as well as amateur geologists* Authors are both geologists with the US Geological SurveyComposed of everything from volcanic island arcs and deep ocean sediments, to parts of old continents and even pieces of the deep subcrustal mantle of the earth, Washington's North Cascade region is a true geologic mosaic. Here, authors Tabor and Haugerud reveal that the spectacular scenery of these mountains is matched by equally spectacular geology.Beginning with a summary of the geologic history of the North Cascades, the first section also offers the novice a primer on geologic terms and processes. The second section covers more than 150 accessible sites of geologic interest, arranged by reference to the rivers and streams of the range. Many new ideas about the rocks and geologic processes in the North Cascades are introduced, making this a must-read for those studying the region.

Book Information

Paperback: 144 pages

Publisher: Mountaineers Books; 1st edition (May 31, 1999)

Language: English

ISBN-10: 0898866235

ISBN-13: 978-0898866230

Product Dimensions: 10.9 x 8.4 x 0.4 inches

Shipping Weight: 1 pounds (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars 3 customer reviews

Best Sellers Rank: #1,361,781 in Books (See Top 100 in Books) #58 in [Books > Science & Math > Earth Sciences > Geology > Specific Locations](#) #297 in [Books > Science & Math > Nature & Ecology > Mountains](#)

Customer Reviews

If you have ever visited the Cascades and wondered how such rugged grandeur came to be, this is the book for you. A good book for hikers interested in the Cascades, and a 'must' for geology pros and buffs who intend to visit those great mountains. (Sierra Club)To weave a lifetime of observations and thoughts into a story accessible to a wide audience is an amazing accomplishment. Visitors, naturalists, and professional scientists will value this book for a very long time. (John Riedel, Geologist, N. Cascades Nat'l Park)Unparalleled insight into the origins of one of the most complex and exciting geological areas in the world. Only geologists who have spent their

careers actually in the field and love the field as these authors do could write this incomparable useful and beautiful book. (Choice magazine)

Rowland Tabor and Ralph Haugerud are geologists with the US Geological Survey and have extensive experience mapping the geology of the Pacific Northwest. They have published many scientific papers on North Cascade geology, and Tabor is the author of several popular guide books, including the Geology of Olympic National Park.

An ok read. More of a hikers guide to geology.

This superb book is a guide to the geology and natural history of the North Cascades-a wild, nearly roadless mountain range in northern Washington State. The book is not only an indispensable visitors' guide that describes key viewpoints and outcrop features along roads and trails in the region, but also explains to the novice, how the North Cascades came into being in wonderfully lucid language. It explains the ongoing geologic processes that presently shape this rugged country as well as the long history of tectonic processes that assembled the underpinnings of the range and led to the distribution of the varied rock units exposed on the peaks and gorge walls. The book is exceptionally well illustrated with dozens of exquisite, annotated sketches as well as colored photographs. This is simply the most authoritative and accessible resource available on the geologic story of this unique and beautiful region written by scientists that have spent decades walking and mapping the terrain and puzzling over how it evolved to its present state. It is a peerless guide to the area.

This book is without a doubt the best non-technical description you will find on the geologic/tectonic evolution of the North Cascades of Washington State, and I am certain it will remain so for several years. The information presented in this book is synthesized from more than a century of field work conducted by numerous investigators, not least of which include the authors. I would recommend purchasing two copies (as I have): one for your library bookshelf and another for the rough-and-tumble environment of a backpack...

[Download to continue reading...](#)

Geology of the North Cascades: A Mountain Mosaic 100 Classic Hikes WA: Olympic Peninsula / South Cascades / Mount Rainier / Alpine Lakes / Central Cascades / North Cascades / San Juans / Eastern Washington 100 hikes in the North Cascades: Mt. Baker area, North Cascades NP, Ross

Lake NRA, Pasayten Wilderness, Methow-Chelan North Cascades: A Guide to the North Cascades National Park Service Complex, Washington (National Park Service Handbook) Geology for beginners: Easy course for understanding geology (Geology explained) White Mountain Guide: AMC's Comprehensive Guide To Hiking Trails In The White Mountain National Forest (Appalachian Mountain Club White Mountain Guide) My Side of the Mountain Trilogy (My Side of the Mountain / On the Far Side of the Mountain / Frightful's Mountain) New England Waterfalls: A Guide to More Than 400 Cascades and Waterfalls (Second Edition) (New England Waterfalls: A Guide to More Than 200 Cascades & Waterfalls) Cross-Country Ski Tours--Washington's South Cascades and Olympics: Washington's South Cascades and Olympics Ultimate Washington/the Best of Seattle, San Juan Islands, Puget Sound and the Cascades: The Best of Seattle, San Juan Islands, Puget Sound and the Cascades (Ultimate Guides) Day Hiking North Cascades: Mount Baker, Mountain Loop Highway, San Juan Islands Mountain Bike Adventures in Washington's North Cascades and Olympics Neotectonics of North America: Decade Map Volume to Accompany the Neotectonic Maps, Part of the Continent-Scale Maps of North America (Geology of North America) Mountain Bike Book: An Instant Reference to Mountain Bike Maintenance and Mountain Bike Training Mountain Bike Way of Knowledge: A cartoon self-help manual on riding technique and general mountain bike craziness . . . (Mountain Bike Books) Carolina: Mountain Man, Smoky Mountain Sunrise, Call of the Mountain, Whiter Than Snow (Inspirational Romance Collections) Mountain Bike Adventures in Washington's Southern Cascades and Puget Sound Mountain Bike Adventures in Washington's Northern Cascades & Olympics Mountain Bike Adventures in Washington's South Cascades and Olympics Mountain Biking North Carolina (State Mountain Biking Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)