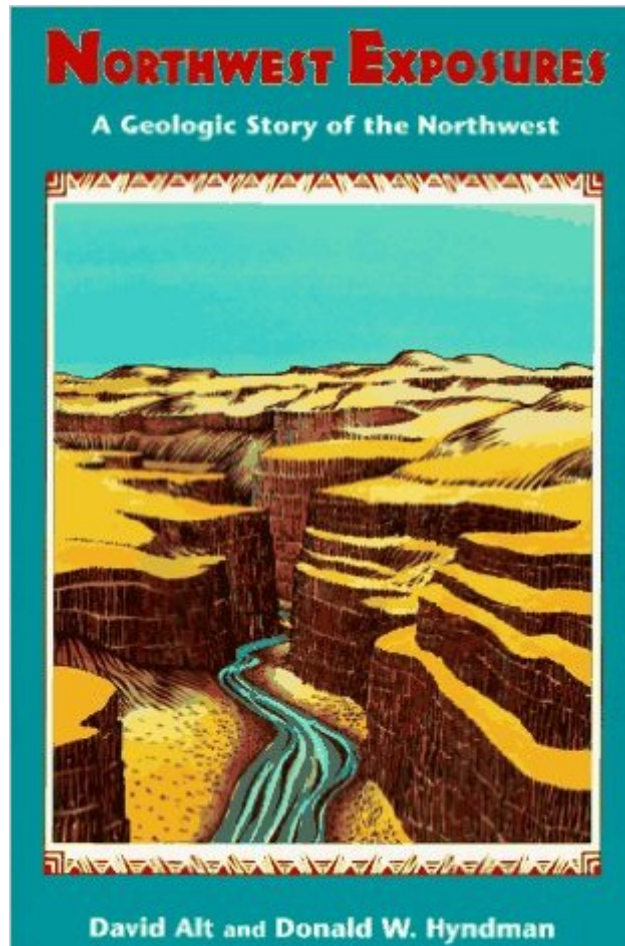


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Northwest Exposures: A Geologic Story Of The Northwest



Synopsis

Northwest Exposures chronicles the events that shaped the region's rock and landforms through the ages. The tale of the Northwest's geology began more than two billion years ago when an ancient continent split, creating oceanfront property in what is now western Idaho. Pacific islands mashed into that coastline, making large parts of Washington and Oregon. These events were followed by monstrous volcanic eruptions, catastrophic ice age floods, and mountains rising to an accompaniment of earthquakes.

Book Information

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Customer Reviews

The Pacific Northwest is an assemblage of odds and ends of geologic history presenting many mysteries. This book attempts to make sense of the complex formation of the most geologically interesting puzzle in North America. From the earliest backbone of the continent each puzzle piece is discussed and moved into place as it accretes. In my explorations I had become convinced that the Siskyou-Klamath complex had once been an island. Here I find out how it came to be. It helped me discover the landlocked island chain underneath me. Not overwhelmingly technical, and full of good illustrations.

I have a BS in geology & I teach HS science in 2 high schools. I teach a geology class in one of them & I often use books like these & have students read certain chapters out of them for discussion over certain topics. All the books by both Alt & Hyndman together & separately are all excellent. They write in a style that the layman can understand. And they read like a novel. You do not

have to have any background in science to understand any of their books, even this one, to enjoy & appreciate the geologic story of the formation of basically the entire western part of North America. Excellent read.

The authors of this book are David D. Alt and Donald W. Hyndman. Not only do Alt and Hyndman explain the glacial "breached dam" phenomena of Lake Missoula and the channeled scablands of eastern Washington State but they also examine the other breached dam cataclysmic floods of Lake Bonneville, the precursor to the present Great Salt Lake. Who would have considered that a lake as far away from the Pacific Ocean as ancient Lake Bonneville was, that the flooding outpour would have carved canyons and carried boulders into the geological landscape of the Pacific Northwest?

Clearly and colorfully written, this book makes the Northwest landscape make sense, from rock layers to calderas. I have no real interest in geology, but this book is fascinating and fun to read. And you come away having learned a lot.

Excellent diagrams, good photos and best of all, the words make sense. I appreciate the time and effort that went into this book.

I wanted a more simple explanation for the geological formations in Idaho and surrounding states. I will probably return and find another book. This book is very informative if you understand the terminology.

Good condition and I love Oregon, so knowing more about its history is a no brainer in my book. It makes me want to travel more, actually.

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