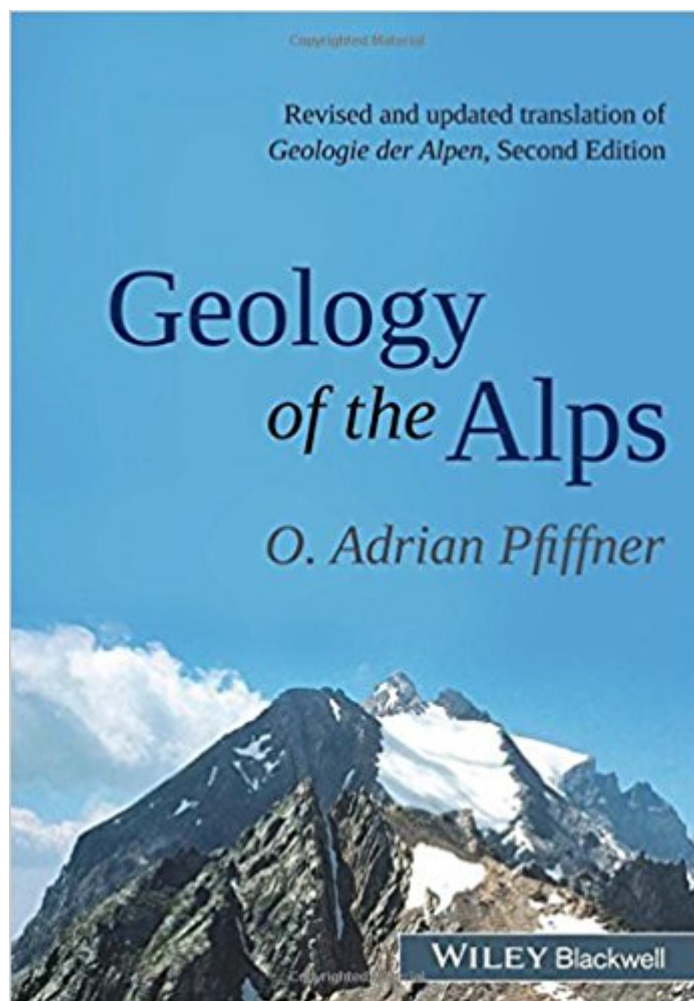


The book was found

Geology Of The Alps



Synopsis

The Alps, with their outstanding outcrop conditions, represent a superb natural laboratory for many geological processes, and have played a crucial role in the history of geology. This book gives an up-to-date and holistic overview of the key aspects of Alpine geology. After a brief presentation of the plate tectonic framework, the rock suites are discussed, starting with the pre-Triassic crystalline basement, followed by Paleozoic, Mesozoic and Cenozoic sedimentary sequences. The lithological description of the rock types is supplemented by a discussion of their paleogeographic and plate tectonic contexts. The book goes on to describe the structure of the Alps (including the Jura Mountains and the Alpine foreland to the north and south) illustrated by numerous cross-sections. The evolution of the Alps as a mountain chain incorporates a discussion of the Alpine metamorphic history and a compilation of orogenic timetables. The final sections cover the evolution of Alpine drainage patterns and the region's glacial history. Readership: The book is essential reading for students and lecturers on Alpine courses and excursions, and all earth-scientists interested in the geology of the region.

Book Information

Paperback: 368 pages

Publisher: Wiley-Blackwell; 1 edition (June 3, 2014)

Language: English

ISBN-10: 1118708121

ISBN-13: 978-1118708125

Product Dimensions: 6.8 x 0.7 x 9.6 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,031,139 in Books (See Top 100 in Books) #77 in [Books > Science & Math > Earth Sciences > Geology > Specific Locations](#) #4393 in [Books > Textbooks > Science & Mathematics > Earth Sciences](#)

Customer Reviews

“The paperback price seems remarkable for a volume with so much in it.” (The Open University Geological Society Journal, 1 October 2014)

The Alps, with their outstanding outcrop conditions, represent a superb natural laboratory for many geological processes, and have played a crucial role in the history of geology. This book gives an

up-to-date and holistic overview of the key aspects of Alpine geology. After a brief presentation of the plate tectonic framework, the rock suites are discussed, starting with the pre-Triassic crystalline basement, followed by Paleozoic, Mesozoic and Cenozoic sedimentary sequences. The lithological description of the rock types is supplemented by a discussion of their paleogeographic and plate tectonic contexts. The book goes on to describe the structure of the Alps (including the Jura Mountains and the Alpine foreland to the north and south) illustrated by numerous cross-sections. The evolution of the Alps as a mountain chain incorporates a discussion of the Alpine metamorphic history and a compilation of orogenic timetables. The final sections cover the evolution of Alpine drainage patterns and the region's glacial history. Readership: The book is essential reading for students and lecturers on Alpine courses and excursions, and all earth-scientists interested in the geology of the region.

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

Alpine Ski Mountaineering Vol 1 - Western Alps: Western Alps v. 1 (Cicerone Winter and Ski Mountaineering) Alpe-Adria Trail: From the Alps to the Adriatic: A Guide to Hiking through Austria, Slovenia and Italy (Bradt Travel Guide Alpe-Adria Trail: From the Alps to the Ad) Geology for beginners: Easy course for understanding geology (Geology explained) Geology of the Alps Roadside Geology of Colorado (Roadside Geology Series) Hiking Grand Canyon's Geology (Hiking Geology) Rocks and Minerals for Kids - Fun Facts & Pictures About Crystals and Gemstones, Geology & Much More (geology book) Roadside Geology of Washington (Roadside Geology Series) Roadside Geology of Utah (Roadside Geology Series) Roadside Geology of Minnesota (Roadside Geology Series) Roadside Geology of Vermont and New Hampshire (Roadside Geology Series) Roadside Geology of Alaska (Roadside Geology Series) The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Integrating Geology in Urban Planning (Atlas of Urban Geology) Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 1: Geology, Geochronology, Paleoecology and Paleoenvironment (Vertebrate Paleobiology and Paleoanthropology) Geology From Experience: Hands-On Labs and Problems in Physical Geology Roadside Geology of South Dakota (Roadside Geology Series) Roadside Geology of Virginia (Roadside Geology Series) Roadside Geology of Idaho (Roadside Geology Series) Roadside Geology of Arizona (Roadside Geology Series:)

Contact Us

DMCA

Privacy

FAQ & Help