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4000 M Peaks of the Alps. Normal and Classic Routes
Geomorphology and Society
Understanding and Reducing Landslide Disaster Risk
Surface Processes and Landforms
Applied Geothermics
Mountain Cartography
Applied Hydrogeology of Fractured Rocks
The 4000m Peaks of the Alps
Trekking the Tour of Mont Blanc
Natural and Artificial Rockslide Dams
Landslides and Engineered Slopes. Experience, Theory and Practice
The High-Mountain Cryosphere
The Walkers' Haute Route
Landslides from Massive Rock Slope Failure
Terrigenous Mass Movements
The Alpine 4000m Peaks by the Classic Routes
Five Weeks One Summer
Slope Tectonics
Trekking in the Alps
Landscapes and Landforms of Switzerland
Switzerland

Landslide Risk Management
Dirac
Snow and Ice-Related Hazards, Risks, and
Disasters
Deep Structure of the Swiss Alps
Landslides
The Variscan Orogeny
UAV Photogrammetry
The Virtue of Nonviolence
The High Mountains of the Alps
The Day the Rope Broke
Walking in Norfolk
Géochronique
Geology of the Alps
Walking on Tenerife
Crans-Montana, Switzerland

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4000 M Peaks of the Alps. Normal and Classic Routes

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Related
Hazards,
Risks, and
Disasters
provides you
with the latest
scientific
developments
in glacier
surges and
melting, ice
shelf
collapses,
paleo-climate
reconstruction
, sea level
rise, climate
change
implications,
causality,
impacts,
preparedness,
and
mitigation. It
takes a geo-
scientific
approach to
the topic while
also covering
current

thinking about directly related social scientific issues that can adversely affect ecosystems and global economies. Puts the contributions from expert oceanographers, geologists, geophysicists, environmental scientists, and climatologists selected by a world-renowned editorial board in your hands Presents the latest research on causality, glacial surges, ice-shelf collapses, sea level rise,	climate change implications, and more Numerous tables, maps, diagrams, illustrations and photographs of hazardous processes will be included Features new insights into the implications of climate change on increased melting, collapsing, flooding, methane emissions, and sea level rise Geomorphology and Society CRC Press This book	deals with the relationship between geomorphology and society. This topic has had rather scant treatment in the literature except to some extent under the label “applied geomorphology”. In this text the authors aim to bring together conceptual issues and case studies of how geomorphology influences society and, indeed, how society is in turn influenced by geomorphology. In an age in
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which the influence of human activities on global environments has become so paramount that it is increasingly common to refer to it geologically as the “anthropocene”, the book aims to reflect on the geomorphological significance of widespread and diverse forms of human impact in a range of environmental settings. *Understanding and Reducing Landslide Disaster Risk*

Cicerone Press
Amongst the thematic topics discussed are global frequency, impacts on society, analysis of initial rock slope failure, monitoring of rock slope movement, analysis and modeling of post-failure behaviour, volcanic landslides, and influences of massive rock slope failure on the geomorphological evolution of mountain regions. Regional contributions include

reports on rockslides and rock avalanches in Norway, western Canada, the Andes of Argentina, the Karakoram Himalaya, the European Alps, the Appennines, and the mountains of Central Asia. Rockslides and rock avalanches in the Central Asian republics of the former Soviet Union are discussed in detail for the first time in an English-language book. These landslides

include the 1911 Usoi rockslide, that dammed 75 km-long Lake Sarez, and the 1949 Khait rock avalanche that may have killed up to 28,000 people. Both landslides were earthquake-triggered and both are located in Tajikistan. An additional highlight is a detailed description and analysis of large-scale artificial rock avalanches triggered by underground nuclear explosions

during the testing programme of the former Soviet Union. **Surface Processes and Landforms** Springer Usually geomorphology, structural geology and engineering geology provide descriptions of slope instability in quite distinctive ways. This new research is based on combined approaches to providing an integrated view of the operative slope

processes. 'Slope Tectonics' is the term adopted here to refer to those deformations that are induced or fully controlled by the slope morphology, and that generate features which can be compared to those created by tectonic activity. Such deformation can be induced by the stress field in a slope which is mainly controlled by gravity, topography

and the geological setting created by the geodynamic context. The content of this book includes slope-deformation characterization using morphology and evolution, mechanical behaviour of the material, modes of failure and collapse, influence of lithology and structural features, and the role played by controlling factors.

Applied Geothermics

Cambridge University

Press
Kari Blodig, who started the 4000 meter peak quest with his book is 1829, had identified 81 summits. However there were inconsistencies in the Blodig list. In 1994, a UIAA committee arbitrated on the obvious anomalies (some great multi-peak massifs had only their highest points noted, while other groups had every significant summit accredited). By using adjoining col

depth as a guideline, the UIAA process settled on a new tally of 88 peaks. These not only took in the obvious heights of big peaks like Liskamm, Breithorn, Grand Combin, and Grandes Jonasses, but also drew attention to a number of proud individual rock gendarmes on the ridges of the higher peaks. In this second edition of his guide, Richard Goedeke has incorporated all the UIAA promoted

peaks. In addition, he has noted seven extra summits that merit accreditation based on the new guidelines, and discusses the status of those listed that barely meet the criteria but are noted for other reasons. As some of the new peaks are easily reached in the process of other expeditions, their inclusion is largely academic. Other newly acclaimed summits bring an extra

dimension to the 4000m list. The Grand Gendarme of the Weissshorn, the Aiguilles du Diables on Mont Blanc du Tacul and the western summits of the Grandes Jorasses introduce new expeditions of considerable challenge to the 4000m odyssey. Mountain Cartography Birkhäuser A guide to the 58 Alpine peaks that exceed 4000 metres, each illustrated with photographs, ancillary diagrams and

information including the easiest lines of ascent with other ascent routes and an historical commentary. The photographs have accompanying line drawings marking all key features. Applied Hydrogeology of Fractured Rocks Springer Science & Business Media Mountain walking in the Swiss Alps - breathtaking, dramatic scenery in a magical region, a network of

mountain huts, rustic inns, spectacular lakes, glaciers, flower-filled meadows... super fun! Interested? Martin Block's enthusiasm for alpine walking spills over into this fascinating and sometimes moving 'diary' of his solo alpine venture, originally intended as a guide book 'for mountain walkers who wanted to climb amidst the big peaks' - the Matterhorn,

Monte Rosa, and Dent Blanche to name a few. Packed with gems of information and written in an easy-going, light-hearted style, *Five Weeks One Summer* is backed by the author's stunning photos of the area he knows well. Fit and ready to go? Got the official guide books and maps, but need some first-hand tips and motivation? Read this first - and enjoy! *The 4000m Peaks of the Alps* Academic

Press
A guidebook to 40 day walks in Norfolk. Exploring the coast, Fens, Brecks and Broads, the walks are suitable for beginner and experienced walkers alike. The circular walks range from 6 to 19km (4-12 miles) and can be enjoyed in 2-4 hours. Some routes use parts of long-distance paths, including the Peddars Way, Norfolk Coast Path, Boudica's Way and Weavers Way. 1:40,000

OS maps included for each walk Sized to easily fit in a jacket pocket Refreshment and public transport options are given for each walk Easy access from Norfolk, King's Lynn and Great Yarmouth

Trekking the Tour of Mont Blanc

Springer Science & Business Media Terrestrial mass movements (i.e. cliff collapses, soil creeps, mudflows, landslides

etc.) are severe forms of natural disasters mostly occurring in mountainous terrain, which is subjected to specific geological, geomorphological and climatological conditions, as well as to human activities. It is a challenging task to accurately define the position, type and activity of mass movements for the purpose of creating inventory records and potential

vulnerability maps. Remote sensing techniques, in combination with Geographic Information System tools, allow state-of-the-art investigation of the degree of potential mass movements and modeling surface processes for hazard and risk mapping. Similarly, through statistical prediction models, future mass-movement-prone areas can be identified and damages can

to a certain extent be minimized. Issues of scale and selection of morphological attributes for the scientific analysis of mass movements call for new developments in data modeling and spatio-temporal GIS analysis. The book is a product of a cooperation between the editors and several contributing authors, addressing current issues and recent developments in GI

technology and mass movements research. Its fundamental treatment of this technology includes data modeling, topography, geology, geomorphology, remote sensing, artificial neural networks, binomial regression, fuzzy logic, spatial statistics and analysis, and scientific visualization. Both theoretical and practical issues are addressed.

Natural and

Artificial Rockslide Dams

Cambridge
University
Press

An inspirational larger format guidebook to 20 summer treks in the Alps across Italy, Austria, Switzerland, France and Slovenia, including the classics such as the Tour of Mont Blanc and lesser-known routes like the Traverse of the Slovenian Alps. Perfect for planning, the treks included are: Tour of Mont Blanc, Tour of

<p>the Matterhorn, Tour of Monte Rosa, Walker's Haute Route, Tour of the Jungfrau Region, Tour of the Vanoise and Dolomites AV 1 and 2; (longer trans-Alpine routes) GR5 (Lake Geneva to Nice), Eastern Alps E5, Italian Alps GTA and the Traverse of the Slovenian Alps; and (for the Alpine adventurer) Alpine Pass Route, Tour of the Oisans, Tour of the Queyras, Tour of Mont Ruan, Stubai High Route, Zillertal</p>	<p>High Route, Gran Paradiso AV2 and the Ratikon Hoehenweg. Outline schedules for each trek allow you compare the routes and become inspired to take up the challenge. Basic day-by-day route descriptions for each route are illustrated with maps and profiles, helping you choose the best routes to walk. <u>Landslides and Engineered Slopes. Experience. Theory and</u></p>	<p><u>Practice</u> Springer Nature A comprehensive, one-stop synthesis of landslide science, for researchers and graduate students in geomorphology, engineering geology and geophysics. <u>The High-Mountain Cryosphere</u> Hodder & Stoughton Educational Division The first full length biography of Dirac, one of the most brilliant physicists of the twentieth century.</p>
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*The Walkers'
Haute Route*

Cambridge
University
Press

This volume summarizes the state of the art of Variscan geology from Iberia to the Bohemian Massif. The European Variscan belt consists of two orogens: the older, northern and the younger, southern. The northern Variscan realm was dominated by Late Devonian–Carboniferous rifting, subduction and collisional

events as defined by sedimentary records, crustal growth, recycling of continental crust and large-scale deformations. In contrast, the southern European crust was reworked by major Late Carboniferous collision followed by Permian wrenching. The Late Carboniferous–Permian orogeny overprinted the previously accreted system in the north, but with much lower

intensity, resulting in magmatic recycling and extensional tectonics. These two main orogenic cycles do not reflect episodic evolution of a single orogenic system but a complete change in orientation of stress field, thermal regime, degree of reworking and recycling of European crust, reflecting a major switch in plate configurations at the Early–Late

Carboniferous boundary. <u>Landslides from Massive Rock Slope Failure</u> Springer Science & Business Media A study in comparative virtue ethics. Terrigenous Mass Movements Springer Science & Business Media This book describes origin and characteristics of the Earth's thermal field, thermal flow propagation and some thermal phenomena in the Earth.	Description of thermal properties of rocks and methods of thermal field measurement s in boreholes, underground, at near-surface conditions enables to understand the principles of temperature field acquisition and geothermal model development. Processing and interpretation of geothermal data are shown on numerous field examples from different	regions of the world. The book warps, for instance, such fields as analysis of thermal regime of the Earth's crust, evolution and thermodynamic conditions of the magma-ocean and early Earth atmosphere, thermal properties of permafrost, thermal waters, geysers and mud volcanoes, methods of Curie discontinuity construction, quantitative interpretation of thermal anomalies,
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examination of some nonlinear effects, and integration of geothermal data with other geophysical methods. This book is intended for students and researchers in the field of Earth Sciences and Environment studying thermal processes in the Earth and in the subsurface. It will be useful for specialists applying thermal field analysis in petroleum, water and ore geophysics,

environmental and ecological studies, archaeological prospection and climate of the past. *The Alpine 4000m Peaks by the Classic Routes* SUNY Press Hydrology is a topical and growing subject, as the earth's water resources become scarcer and more vulnerable. Although more than half the surface area of continents is covered with hard fractured rocks, there has until now been no single

book available dealing specifically with fractured rock hydrogeology. This book deals comprehensively with the fundamental principles for understanding these rocks, as well as with exploration techniques and assessment. It also provides in-depth discussion of structural mapping, remote sensing, geophysical exploration, GIS, field hydraulic testing, groundwater

quality and contamination, geothermal reservoirs, and resources assessment and management. Hydrogeological aspects of various lithology groups, including crystalline rocks, volcanic rocks, carbonate rocks and clastic formations, are dealt with separately, using and discussing examples from all over the world. Applied Hydrogeology of Fractured Rocks will be

an invaluable reference source for postgraduate students, researchers, exploration scientists, and engineers engaged in the field of groundwater development in fractured rock areas. Five Weeks One Summer Menasha Ridge Press This guidebook contains in-depth route description and mapping for both the classic 11 day anti-clockwise circuit and an alternative 10 day clockwise TMB circuit.

This well-signed but demanding 170km route, starting from Les Houches or Champex, is suitable for fit walkers. The guidebook comes with a map booklet containing official 1:25,000 IGN mapping for the TMB route, and urban maps for the major centres of Chamonix, Courmayeur, Les Contamines, Les Houches and Champex. Complete with a French-English glossary, comprehensive notes about

accommodation, facilities and transport, this guide provides all the information needed for planning and completing your trek. The Tour of Mont Blanc is one of the world's classic treks. Visiting France, Italy and Switzerland, the TMB passes through some of Europe's most spectacular mountain scenery, with views of the peaks and glaciers of the magnificent Mont Blanc

massif. Slope Tectonics Springer Nature This guide provides 45 walking routes revealing all the best walking to be had on Tenerife, including routes on the slopes of, and ascent of El Teide, and along the GR131. With distance and difficulty ranging mainly from 4-12 miles and from easy to arduous there is suitable challenge for walkers of all abilities,

including a 20 miles 'Three Peaks of Tenerife' tour **Trekking in the Alps** CRC Press "The 4000m Peaks of the Alps provides a practical companion guide to the Alpine 4000ers with detailed description of every worthwhile route from Facile (F) to Difficile (sup) (D+/TD-). "As well as the 50 major mountains, every significant subsidiary top is visited by one or more route. In total

over 230 routes are described, ranging from beginners' climbs on the Breithorn and Allalinhorn to magnificent grandes courses like the Peuterey Ridge of Mont Blanc. "In addition the valley bases, huts and hut approaches are described in detail, so that mountaineers can plan and execute their 4000m campaign without need to refer to any other texts. "The guidebook builds on the

Alpine Club's long and distinguished pedigree of publishing regional guides to the Alps. "Martin Moran brings his climbing passion and experience to add an inspirational flavour to the peak portraits and route descriptions. **Landscapes and Landforms of Switzerland** Springer Science & Business Landslides and Engineered Slopes. Experience, Theory and

Practice contains the invited lectures and all papers presented at the 12th International Symposium on Landslides, (Naples, Italy, 12-19 June 2016). The book aims to emphasize the relationship between landslides and other natural hazards. Hence, three of the main sessions focus on Volcanic-induced landslides, Earthquake-induced landslides and Weather-induced landslides

respectively, while the fourth main session deals with Human-induced landslides. Some papers presented in a special session devoted to "Subareal and submarine landslide processes and hazard" and in a "Young Session" complete the books. Landslides and Engineered Slopes. Experience, Theory and Practice underlines the importance of the classic approach of

modern science, which moves from experience to theory, as the basic instrument to study landslides. Experience is the key to understand the natural phenomena focusing on all the factors that play a major role. Theory is the instrument to manage the data provided by experience following a mathematical approach; this allows not only to clarify the nature and the deep causes of phenomena

but mostly, to predict future and, if required, manage similar events. Practical benefits from the results of theory to protect people and man-made works. Landslides and Engineered Slopes. Experience, Theory and Practice is useful to scientists and practitioners working in the areas of rock and soil mechanics, geotechnical engineering, engineering geology and geology.

Best Sellers - Books :

- [Regretting You By Colleen Hoover](#)
- [Our Class Is A Family \(our Class Is A Family & Our School Is A Family\)](#)
- [The Silent Patient By Alex Michaelides](#)
- [You Will Own Nothing: Your War With A New Financial World Order And How To Fight Back By Carol Roth](#)
- [Twisted Hate \(twisted, 3\) By Ana Huang](#)
- [The Inmate: A Gripping Psychological Thriller By Freida Mcfadden](#)
- [I Love You Like No Otter: A Funny And Sweet Board Book For Babies And Toddlers \(punderland\)](#)
- [The Legend Of Zelda: Tears Of The Kingdom - The Complete Official Guide: Collector's Edition](#)
- [What To Expect When You're Expecting By Heidi Murkoff](#)
- [Tucker By Chadwick Moore](#)