INTRODUCING VOLCANOLOGY A GUIDE TO HOT ROCKS SECOND EDITION

Volcanoes have an endless fascination. Their eruptions are a regular reminder of the power of nature and our vulnerability to this raw geological phenomenon, however volcanic activity, and its plumbing from beneath, is an essential element of the forces that shaped and constantly reshape our planet.

Dougal Jerram answers the questions: What are volcanoes? What other volcanic activity is there? How do volcanoes relate to plate tectonics and the movement of continents? What are eruptions and why do they occur? How have volcanoes affected the earth's climate? Can we predict eruptions? He also describes the most notable eruptions in history and their effect.

'Written by the ubiquitous volcano specialist, Dougal Jerram (aka Dr Volcano), who has appeared on television, for example in the BBC's 'The hottest place on Earth' a film about an expedition to the lava lake of Erta Ale in Ethiopia, it is a nice little summary of the basics of the science of volcanology. The subject matter inevitably cries out for good illustrations, and the explanatory diagrams and photographs in this guide are extremely good. In addition, the writing is easy to understand (there is also a glossary) and fluent. More importantly, the reader cannot be unaffected by the author's obvious enthusiasm, which comes through on every page.' Deposits

Dougal Jerram is an earth scientist and director of Dougal EARTH Ltd, where he works with the media, industry, universities and schools on a wide variety of projects. Dougal also holds a Professor II position at the Centre for Earth Evolution and Dynamics, University of Oslo.



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