

Volcanic Worlds is the first general review of volcanic activity throughout the Solar System. Written by active research scientists, successive chapters present the evidence for extensive volcanic activity, both in the past and at the present time, on Earth and the planets of the Solar System. As well as describing the state-of-the-art of planetary volcanism, the book also shows how frontline scientists working in this field conduct their research, highlighting the aspects of danger, discovery and insight inherent in this topic.

Comparisons are made between volcanic activity on the Earth and other planets, showing how data from elsewhere in the Solar System can aid our understanding of Earth's past volcanic activity. The book explores the latest results from various missions, including the Mars Global Surveyor and the recently revealed intriguing cryovolcanic features on Jupiter's moons from the Galileo flights.

The book contains the very latest, spectacular images of volcanoes on the Earth and the planets, in both colour and black and white.

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