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## Feeling flat and fat in January?!

### ... maybe you're in need of a VOLCANO ADVENTURE!

*The Volcano Adventure Guide* by Rosaly Lopes is the perfect antidote to Christmas lethargy. Full of practical advice and stunning colour photos, it will inspire you to plan a trip to a volcano – even if it's only in your imagination!

Rosaly Lopes is an expert in planetary volcanism at NASA's Jet Propulsion Laboratory in California, where she studies volcanism on Earth, as well as other planets and moons. Her field work on Earth has taken her to many active volcanoes, and she describes her personal adventures in the book – from moments of awe to near-death experiences.

Twenty-one of the most spectacular volcanoes around the world are covered in detail – with chapters dedicated to countries such as Italy, Greece, Costa Rica and Hawaii – and many more volcanoes are described in brief. Rosaly tells the reader how to prepare for a trip, how to get there, where to stay and how to avoid danger.

However, this is not a mere travel guide – it also introduces readers to the eruption styles of different types of volcanoes (and their histories), and explains the physical settings where they are typically found. **'A trip to a volcano is a challenge to the mind because it gives us the opportunity to see a major geological process at work,' claims Rosaly.**

When Mount St Helens showed signs of volcanic activity in October, tourists flocked there in the hope of seeing a live eruption. The thrill of seeing nature at its most exciting lured people to the area. It is that same fascination that inspires thousands of people to visit Pompeii every year to see the catastrophic impact of Vesuvius.

This is the first book of its type and includes several examples of volcanoes that can easily be explored by people of all ages and levels of fitness. If you have an interest in geology and a taste for adventure (even if it's just from your armchair!), this is the book for you!

**Photographs from the book are available for extract**

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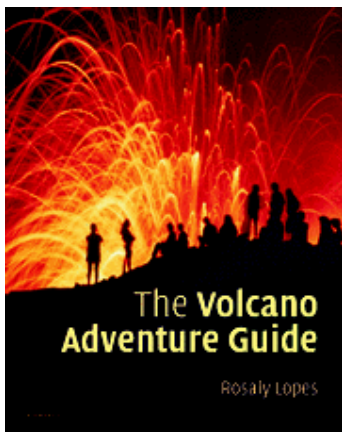
## About the author



**Rosaly Lopes** is an expert in planetary volcanism at NASA's Jet Propulsion Laboratory in California, where she studies volcanism on Earth, as well as other planets and moons. Her field work on Earth has taken her to many active volcanoes, starting with Mount Etna (as part of the UK's Volcanic Eruption Surveillance Team).

She has won several awards from JPL and NASA, and was chosen by GEMS Television, Miami, as the GEMS Woman of the Year in Science and Technology, 1997.

## Notes to editors



### ***The Volcano Adventure Guide***

Rosaly Lopes

Hardback    0521554535    £30.00

368 pages, 210 colour plates

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### **Contents**

Preface; Part I. Volcanoes of All Types: 1. Choosing a volcano to visit; 2. The basic facts about volcanoes; 3. Volcanic eruptions; 4. Visiting volcanoes safely; 5. Preparing and planning a volcano adventure; Part II. Guides to Volcanoes: Introduction to the field guides; Volcanoes in Hawaii; Volcanoes in continental USA; Volcanoes in Italy; Volcanoes in Greece; Volcanoes in Iceland; Volcanoes in Costa Rica; Volcanoes in the West Indies; Appendix I. Useful information for preparing for a volcano trip; Appendix II. Tours to volcanoes; Appendix III. Bibliography and recommended reading; Glossary; Index.

If you would like a review copy of *The Volcano Adventure Guide*, to discuss extracts or interview Rosaly Lopes, please contact **Caroline Gavine**, Publicity Controller, Cambridge University Press by email to [cgavine@cambridge.org](mailto:cgavine@cambridge.org) or telephone +44 (0)1223 326423.

## **Advance praise for *The Volcano Adventure Guide* by Rosaly Lopes (Cambridge, January 2005):**

"Dr Lopes brings the reader into an intimate encounter with one of the most powerful and destructive forces on our planet, the active volcano. Her easy writing style takes us from the molten core of the Earth to the spewing lava flows and deadly eruptions of the past and present. Each page is full of personal knowledge and observations, along with excellent tips on how to survive being around one of these lethal beasts. This is a must-read book for anyone interested in the awesome forces of nature and off-the-beaten-trail adventures."

*Ralph White (Fellow of the Royal Geographical Society and The Explorers Club, National Geographic cameraman, and past-president of The Adventurers' Club)*

"Rosaly Lopes provides the practical details needed for adventurous tourists to safely explore some of the most famous volcanoes in North America and Europe. She enthusiastically guides the reader to her favorite volcanoes, describing not only trails and past eruptions, but also photography tips and her own experiences. With its evocative color photos and clear maps, *The Volcano Adventure Guide* made me want to lace up my hiking shoes and follow in her footsteps."

*Charles Wood (Previously the Chester Fritz Distinguished Professor of Space Studies at the University of North Dakota, and the founder of the VolcanoWorld website)*

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## **More information about Rosaly Lopes:**

**Rosaly Lopes** is an expert in planetary volcanism at NASA's Jet Propulsion Laboratory in California, where she studies volcanism on Earth, as well as other planets and moons. Her field work on Earth has taken her to many active volcanoes, starting with Mount Etna (as part of the UK's Volcanic Eruption Surveillance Team).

Using data returned by the Galileo Spacecraft, Dr Lopes was responsible for the discovery of 71 previously unknown volcanoes on Jupiter's moon, Io. She currently works on the Cassini mission, which is making observations of Saturn and its moons.

She has written many scientific papers, encyclopedia articles, and book chapters. She is a regular contributor to the media and has been featured on two Discovery channel documentaries. She has won several awards from JPL and NASA, and was chosen by GEMS Television, Miami, as the GEMS Woman of the Year in Science and Technology, 1997.

Her many trips to active volcanoes and her lectures to the public, during which she was often asked 'how can I visit an active volcano?', inspired her to write *The Volcano Adventure Guide*.