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Nota di contenuto	Part I: Bill McGuire -- Volcano Crisis Communication: Challenges and Solutions in the 21st Century -- Volcanic Gases: Silent Killers -- The Communication and Risk Management of Volcanic Ballistic Hazards -- Part One Summary: Adapting Warnings for Volcanic Hazards -- Part II: Gill Jolly -- Volcanic Unrest and Hazard Communication in Long Valley Volcanic Region, California -- Organisational Response to the 2007 Ruapehu Crater Lake Dam-Break Lahar in New Zealand: Use of Communication in Creating an Effective Response -- Social Representation of Human Resettlement Associated with Risk from Volcán de Colima, Mexico -- Part Two Summary: Observing Volcanic Crises -- Part III: Deanne Bird and Kat Haynes -- Communicating Information on Eruptions and Their Impacts from the Earliest Times

Until the Late Twentieth Century -- "There's no Plastic in Our Volcano": A Story About Losing and Finding a Path to Participatory Volcanic Risk Management in Colombia -- Challenges of Volcanic Crises on Small Islands States -- Living with an Active Volcano: Informal and Community Learning for Preparedness in South of Japan -- Part Three Summary: Communicating into the Future. Volcanic Crisis Communication: Where Do We Go from Here?.

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Sommario/riassunto

This book provides a comprehensive overview of volcanic crisis research, the goal being to establish ways of successfully applying volcanology in practice and to identify areas that need to be addressed for future progress. It shows how volcano crises are managed in practice, and helps to establish best practices. Consequently the book brings together authors from all over the globe who work with volcanoes, ranging from observatory volcanologists, disaster practitioners and government officials to NGO-based and government practitioners to address three key aspects of volcanic crises. First, the book explores the unique nature of volcanic hazards, which makes them a particularly challenging threat to forecast and manage, due in part to their varying spatial and temporal characteristics. Second, it presents lessons learned on how to best manage volcanic events based on a number of crises that have shaped our understanding of volcanic hazards and crises management. Third, it discusses the diverse and wide-ranging aspects of communication involved in crises, which merge old practices and new technologies to accommodate an increasingly challenging and globalised world. The information and insights presented here are essential to tapping established knowledge, moving towards more robust volcanic crises management, and understanding how the volcanic world is perceived from a range of standpoints and contexts around the globe.

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