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Sommario/riassunto	This book provides a comprehensive overview of the geological and historical approaches to volcanic hazard assessment and monitoring. It focuses on understanding past volcanic activity to predict and manage future eruptions. The text is designed to be accessible to educators, researchers, and students, compiling various techniques and methodologies used in the field of volcanology. It describes different types of volcanic hazards, mapping techniques, and the history of monitoring technologies. The book is coordinated by Jean-François Lénat, an emeritus professor with extensive experience in volcanic research, particularly in La Réunion. It aims to enhance the scientific understanding and preparedness for volcanic events.