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Nota di contenuto	Cover -- Title -- Contents -- Preface -- Authorship and Acknowledgements -- CHAPTER 1 INTRODUCTION -- Introduction -- Igneous rock types -- Why rocks melt and where volcanoes occur -- Types of volcano -- Types and scales of eruption -- The largest eruptions - Large Igneous Provinces -- The plumbing systems of volcanoes -- Understanding the volcanoes of Europe -- The Mediterranean volcanoes -- The Mid-Atlantic Ridge -- Summary -- CHAPTER 2 ITALY -- Introduction -- CAMPANIA -- Vesuvius -- The Phlegraean Fields -- Ischia -- AEOLIAN ISLANDS -- Stromboli -- Vulcano -- Lipari -- Alicudi -- Filicudi -- Salina -- Panarea -- Seamounts -- SICILY -- Etna -- Pantelleria -- Graham Bank and Foerstner Bank -- CHAPTER 3 GREECE -- Introduction -- Santorini -- Milos -- Methana -- Nisyros -- Kos -- Offshore volcanism - the hidden extent of the arc -- CHAPTER 4 SPAIN -- Introduction -- Tenerife -- El Hierro -- Lanzarote -- Fuerteventura -- La Palma -- Gran Canaria -- La Gomera -- CHAPTER 5 PORTUGAL -- Introduction -- Sao Miguel -- Santa Maria -- Terceira -- Graciosa -- Sao Jorge --

Pico -- Faial -- Flores and Corvo -- CHAPTER 6 ICELAND -- Introduction -- The plateau basalts and old volcanoes -- The active volcanic zone -- The northern active volcanic zone -- Subglacial volcanoes -- Shield volcanoes -- Plinian eruptions in Iceland -- Tubes, tunnels and chambers -- Hydrothermal activity -- The island volcanoes -- CHAPTER 7 NORWAY -- Introduction -- Jan Mayen -- Svalbard archipelago - the volcanoes of Spitsbergen Undersea volcanic activity - Loki's Castle -- CHAPTER 8 FRANCE -- Introduction -- The Chaîne des Puys -- CHAPTER 9 GERMANY -- Introduction -- East Eifel -- West Eifel -- Bibliography -- Glossary -- Vocabulary -- Eruptions in Europe in historical times -- Index -- Copyright -- Backcover.

Sommario/riassunto

The volcanoes of Europe offer dramatic landscapes, intriguing geological and geographical characteristics, and compelling histories of their interaction with those who have chosen to live on and near them. This new colour illustrated edition presents a wealth of up-to-date material in a comprehensive and thoroughly researched introduction.
