Record Nr. UNINA9910254001403321 Landscapes and Landforms of Italy / / edited by Mauro Soldati, Mauro **Titolo** Marchetti Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 **ISBN** 3-319-26194-0 Edizione [1st ed. 2017.] 1 online resource (XXIII, 539 p. 423 illus., 373 illus. in color.) Descrizione fisica World Geomorphological Landscapes, , 2213-2090 Collana Disciplina 551.4094578 Soggetti Geomorphology Earth sciences Earth Sciences, general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Chapter 1. Introduction to the Landscapes and Landforms of Italy (Mauro Soldati) -- Part I: Physical Environment -- Chapter 2. The Great Diversity of Italian Landscapes and Landforms: Their Origin and Human Imprint (Mauro Marchetti) -- Chapter 3. Outline of the Geology of Italy (Alfonso Bosellini) -- Chapter 4. The Climate of Italy (Simona Fratianni) -- Chapter 5. Morphological Regions of Italy (Paola Fredi) -- Part II: Landscapes and Landforms. Chapter 6. The Glaciers of the Valle d' Aosta and Piemonte Regions: Records of Present and Past Environmental and Climate Changes (Marco Giardino) -- Chapter 7. Landscapes of Northern Lombardy: From the Glacial Scenery of Upper Valtellina to the Prealpine Lacustrine Environment of Lake Como (Irene Bollati) -- Chapter 8. The Adamello-Presanella and Brenta Massifs, Central Alps: Contrasting High-mountain Landscapes and Landforms (Alberto Carton) -- Chapter 9. Large Ancient Landslides in Trentino, Northeastern Alps, as Evidence of Post-glacial Dynamics (Alberto Carton) -- Chapter 10. The Dolomite Landscape of the Alta Badia (Northeastern Alps): A Remarkable Record of Geological and Geomorphological History (Mauro Marchetti) -- Chapter 11. The Vajont Valley (Eastern Alps): A Complex Landscape Deeply Marked by

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The book deals with the most striking landscapes and landforms of Italy. Attention is given to landform diversity and landscape evolution through time which has been controlled by very diverse geological conditions and dramatic climate changes that have characterized the Italian peninsula and islands since the end of the last glaciation. In addition, various examples of human impact on the landscape are presented. Landscapes and Landforms of Italy contains more than thirty case studies of a multitude of Italian geographical landmarks. The topics and sites described in this book range from the Alpine glaciers to the Etna and Vesuvius volcanoes, taking into account the most representative fluvial, coastal, gravity-induced, karst and structural landscapes of the country. Chapters on the geomorphological landmarks of the cities of Rome and Venice are also included. The book provides the readers with the opportunity to explore the variety of Italian landscapes and landforms through informative texts illustrated with several color maps and photos. This book will be relevant to scientists, scholars and any readers interested in geology, physical geography, geomorphology, landscape tourism, geoheritage and environmental protection. .