

1. Record Nr.	UNINA9910874662303321
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Titolo	Geoheritage and Geodiversity of Cenozoic Volcanic Fields in Saudi Arabia : Challenges of Geoconservation and Geotourism in a Changing Environment // by Károly Németh, Mohammed Rashad H. Moufti
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-61217-5
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (188 pages)
Collana	Geoheritage, Geoparks and Geotourism, Conservation and Management Series, , 2363-7668
Disciplina	551
Soggetti	Earth sciences Geography Geology Physical geography Natural disasters Earth and Environmental Sciences Earth Sciences Earth System Sciences Natural Hazards Regional Geography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Conceptual Framework of Geoheritage and Geodiversity Estimates of Monogenetic Volcanic Fields: Advances and Challenges -- Systematic Overview of the Geoheritage and Geodiversity of Monogenetic Volcanic Fields of Saudi Arabia -- Geotourism Development and Opportunity of Monogenetic Volcanic Fields of Saudi Arabia -- Ecosystem and Geosystem Perspective of Geoheritage of Volcanic Fields in a Primary Industry Driven Economic Environment: Challenges of Geoconservation -- Geoheritage as an Engine for Development on Resilient Volcanic Hazard Programs: The Geoeducation Opportunity -- Synthesis.
Sommario/riassunto	Saudi Arabia hosts at least six major volcanic fields located on the western margin of the Arabian Peninsula. The volcanic surface covered

is comparable to about a fifth of the land surface of the country and the distinct appearance of the volcanic landscape of the region is deeply engraved in the geo-cultural perspective of the territory. Volcanic fields, especially their extensive lava fields form one of the largest if not the largest volcanic region on Earth, which are occupied by the most common volcanic landforms not only on Earth but the known Solar System. Volcanic fields are a vital part of the geoheritage and geodiversity elements of the Arabian Peninsula and beyond in the Middle East. Here we provide the most up-to-date overview of the geoheritage and geoheritage elements of these huge volcanic provinces both qualitative and quantitative outlines of their geodiversity and link to biodiversity. The volcanic province will be treated from the ecosystem, and geosystem services perspective and explore the challenges of such a concept in a region that is primarily industry and resource-based economy driven. This book will look beyond the traditional approach of describing geoheritage of volcanic regions as it will provide a conceptual framework for dispersed volcanic fields where scale and scope to define and estimate the value of geoheritage requires different approaches than those applied for long-lived polygenetic volcanoes. This book aims to provide a succinct overview of geoheritage and geodiversity aspects of monogenetic volcanic fields tested in an area globally outstanding and volcanically active. The book intends to be a good specialist handbook for a broad range of audiences from geologists, volcanologists, natural hazard experts, geoconservation experts, social geology experts, geotourism operators, and heritage researchers. The book will be a valuable resource for anyone directly or indirectly involved or wish to be involved in local development projects or experts looking for external information to apply to volcanic fields elsewhere.
