Record Nr. UNINA9910678245703321 Landscapes and landforms of Nigeria / / Adetoye Faniran [and three **Titolo** others] editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, [2022] ©2022 **ISBN** 3-031-17972-2 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (291 pages) World geomorphological landscapes Collana Disciplina 551.4 Soggetti Landforms Landscapes Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Physiography: Geology -- Climate -- Vegetation -- Lower Plains --Nota di contenuto Hills and Ridges in Southwestern Nigeria -- Southeast Hills and Ridges -- The Niger Delta Region -- Specific Landforms: Quartzite Ridges (Examples from Southwestern Nigeria) -- Landforms of the Chad Basin -- Erosion and Accretion along the Coastal Zone of Nigeria -- Dunes of Northern Nigeria -- Riparian Vegetation -- Geology, Geomorphology and evolution of the landscapes of Cross River, Southeastern Nigeria --Gully Erosion Sites in Southeastern Nigeria -- Jos Plateau -- Kainji Dam -- Geology and landscapes of southwestern Nigeria -- Geoheritage, conservation of geomorphological sites and geotourism: Islands of Lagos -- Urban Geoheritage Site: The Example of Olumo Rock in Abeokuta City, Ogun State, Nigeria. Sommario/riassunto The book deals with the most striking landscapes and landforms of Nigeria. Attention is paid to the diversity of geomorphic features found in the country, from the coast to the extreme north, approached geographically at the national, regional and local scales, with a view to highlight the combined influence of geological, climatic, biotic and anthropogenic influences, as well as geoheritage potentials. The topics and sites described range from the mainly depositional coastal lagoons and inlets, the most prominent of which is the oil rich Niger Delta, characterized by the mangrove and rain forest, both of which have

been seriously modified by human impact; through the coastal

lowlands and associated hill country, with derived, deciduous and dry forest vegetation; the very prominent Niger/Benue Trough and associated features; the savanna-semi desert covered high plains of the north and the Chad Basin, each of which features spectacular landscapes and landforms, including human-made forms such as cities and cityscapes. The book provides the readers with the opportunity to explore the variety of Nigerian landscapes and landforms through informative texts illustrated with color maps and photos: it will be relevant to scientists/scholars as well as others interested in the geology, physical geography, geomorphology, landscape, tourism and other geoheritage-related information about the country.