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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Geomorphological landscapes of Ethiopia: an introduction -- Geology of Ethiopia: a review and a geomorphological perspective -- The climate of Ethiopia -- Ethiopian rivers -- Planation surfaces and long term geomorphological evolution of Ethiopia -- Paleoglaciated landscapes of Simen and other mountains in Ethiopia -- Geomorphology of the archaeological area of Aksum -- Geomorphology of Adwa district -- Geomorphology of "amba" landscape of northern Ethiopia -- Gully development in Tigray Highlands -- Tufa dams in Tigray (northern Ethiopia) as Late Pleistocene-Holocene climate proxies -- Ephemeral streams in the Kobo basin -- Sediment yield variability at various catchment scales and its impact on reservoirs in the Ethiopian highlands -- Hayk Lake 3500 years of climatic and hydrologic changes in northern Ethiopia -- Tectonic and volcanic geomorphology of the rift zones - the Afar triangle -- Ethiopian Rift lakes – landforms and hydrology -- Geomorphology of the Lakes Region – geomorphological record of palaeohydrological and palaeoclimatic events in an active volcano-tectonic setting -- Water-rock interaction and lakes hydrochemistry in the Main Ethiopian Rift -- The landscape and landforms of the Ogaden

Sommario/riassunto

This book provides a succinct but comprehensive presentation of key geomorphological locations and topics including information about geomorphological heritage and maps to visit the most important sites. Apart from often being remarkably scenic, landscapes reveal stories that often can be traced back in time tens of million years and include unique events. This is particularly true for Ethiopia where spectacular examples of different landforms are present. Its geomorphology varies from highlands, marked by high volcanoes and incised by deep river gorges, to the rift valley lakes endorheic systems and the below sea level lowlands with characteristic landscapes which are unique in the world. Landscapes and Landforms of Ethiopia highlights all these topics including essential information about geology and tectonic framework, past and present climate, hydrology, geographical regions and long-term geomorphological history. It is a highly informative book, providing insight for readers with an interest in geography and geomorphology.