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Nota di contenuto	Greece within the alpine orogenic system -- Organization and development of the tethyan alpine system -- The mediterranean -- Orogenic model -- Post-alpine formations in greece -- Molassic formations in the hellenides -- Alpine and pre-alpine formations of the hellenic arc -- Description of tectonic units -- Pre-orogenic development of the hellenides -- Palaeogeographic reconstruction -- Orogenic development of the hellenides -- Neotectonics and recent paleogeography -- General bibliography.
Sommario/riassunto	This book introduces the reader to the unique geology of Greece. This country is a natural geology laboratory that can help us understand the present-day active geodynamic processes in the Hellenic orogenic arc, including earthquakes, volcanoes, coastline changes and other processes of uplift and subsidence, as well as the intense erosion, transport and deposition of sediments. Additionally, Greece offers a remarkable geological museum, reflecting the complex history of the area over the last 300 million years. By studying the rocks of Greece, one can discover old oceanic basins, e.g. in the Northern Pindos and Othrys mountains, crystalline rocks of Palaeozoic age, old granitic and volcanic rocks, as well as other sedimentary rocks including fossils from the shallow neritic facies to pelagic and abyssal facies. The younger sediments demonstrate the continuously changing palaeogeography of Greece, with areas of lakes, high plateaus and gulfs that are transformed into new forms of islands, peninsulas or

high mountains, etc. All the above subjects are included in the book, which describes the tectonic structure of the geological strata, together with the evolutionary stages of the palaeogeography and geodynamics within the broader Mediterranean context. A special characteristic of the book is the development of the orogenic model of the Hellenides with the application of the tectono-stratigraphic terrane concept in the Tethyan system.
