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Autore	Martin Ronald E.
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction: investigating earth's systems -- Plate tectonics -- Earth systems: processes and interactions -- Sedimentary rocks, sedimentary environments, and fossils -- Evolution and extinction -- Geologic time and stratigraphy -- An extraordinary beginning: Hadean and Archean -- Origins of life -- The Proterozoic: life becomes a geologic force -- Life's "big bang": the origins and early diversification of multicellular animals -- The early-to-middle Paleozoic world -- Late Paleozoic world -- Mesozoic era -- The Cenozoic era: the Paleogene period -- The Cenozoic era: the Neogene era -- Rapid climate change during the Holocene -- The Anthropocene: humans as an environmental force.