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Autore	Searle Michael
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Sommario/riassunto	This book describes in detail numerous geological sites throughout the mountains of Oman and the United Arab Emirates (UAE) in Eastern Arabia. The region is well known for its oil and gas reserves in the desert interior, and Permian-Mesozoic shelf carbonates exposed in the mountains of the Musandam peninsula, Jebel al-Akhdar and Saih Hatat, where deep wadi canyons provide impressive three-dimensional views into the crust. The region has numerous globally important geological sites, including the world's largest and best-exposed ophiolite complex, the Semail Ophiolite, which is a vast thrust sheet of Cretaceous ocean crust and upper mantle emplaced onto the Arabian continental margin. Other sites include spectacular fossil localities, subduction zone metamorphic rocks (eclogites, blueschists,

amphibolites), fold-thrust belts, giant sheath folds and Precambrian salt domes, as well as the huge sand dunes of the Rub al'Khali, the Empty Quarter, and the separate Wahiba (Sharkiyah) sandsea of Eastern Oman. Written by Mike Searle, who has worked on geological research projects throughout Oman and UAE almost every year since 1978, this book describes the field geology of each site and includes a wealth of maps, field photos and diagrams illustrating key features. It also discusses the history of exploration of Arabia and the search for its hidden geological secrets. The book provides the geological basis for the establishment of a series of World Heritage Sites, National GeoParks and Sites of Special Scientific Interest (SSSI) throughout the region. As such, it is of interest to geologists, tourists, mountaineers, trekkers, rock climbers and naturalists.
