

1. Record Nr.	UNINA9910824053203321
Autore	Goudie Andrew
Titolo	Arid and semi-arid geomorphology // Andrew Goudie, University of Oxford
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
ISBN	1-107-06487-2 1-139-89036-0 1-107-05647-0 1-107-05434-6 1-107-05757-4 0-511-79426-6 1-107-05881-3 1-107-05537-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xi, 454 pages) : digital, PDF file(s)
Classificazione	SCI030000
Disciplina	551.410915/4
Soggetti	Geomorphology Deserts Arid regions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Rock weathering and desert surfaces -- 3. Aeolian geomorphology -- 4. Dunes -- 5. Rivers and slopes -- 6. Applied geomorphology in deserts: hazards, resources and the future -- 7. Regional variety.
Sommario/riassunto	Based on four decades of research by Professor Andrew Goudie, this volume provides a state-of-the-art synthesis of our understanding of desert geomorphology. It presents a truly international perspective, with examples from all over the world. Extensively referenced and illustrated, it covers such topics as the importance of past climatic changes, the variability of different desert environments, rock breakdown, wind erosion and dust storm generation, sand dunes, fluvial and slope forms and processes, the role of the applied geomorphologist in desert development and conservation, and the

Earth as an analogue for other planetary bodies. This book is destined to become the classic volume on arid and semi-arid geomorphology for advanced students and researchers in physical geography, geomorphology, Earth science, sedimentology, environmental science and archaeology.
