

1. Record Nr.	UNISALENTO991002102459707536
Autore	Baur, Paul Victor C.
Titolo	Catalogue of the Rebecca Darlington Stoddard Collection of greek and italian vases in Yale University / by Paul V.C. Baur
Pubbl/distr/stampa	New Haven : Yale University press ; London : Oxford University press, 1922
Descrizione fisica	x, 311 p. ; 29 cm.
Collana	Yale oriental series. Researches ; 8
Altri autori (Persone)	Yale University
Soggetti	New Haven - Yale University - Collezione Rebecca Darlington Stoddard - Cataloghi Vasi greci - Cataloghi
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910726295603321
Autore	Bowman Dan
Titolo	Base-level Impact : A Geomorphic Approach / / by Dan Bowman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031249945
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (158 pages)
Disciplina	551.41
Soggetti	Geomorphology Geology Sedimentology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Definitions and location -- Constrains of the base-level altitude -- Main spatial and temporal trends -- Degradation -- Aggradation -- The channel profile -- Controlling factors -- Knickpoints and Knickzones -- Knickpoint retreat as a transient response -- Knickpoint evolution -- Rates -- The Messinian base-level fall -- Morphological products -- Additional adjustments to base-level changes -- The equilibrium test -- Tributary junctions -- The regional approach: The Dead Sea area as a field laboratory.
Sommario/riassunto	Much of the final shaping of the global landscape is accomplished by incision of river networks. The base-level is a principle determinate controlling the global relief by processes of erosion and aggradation. In the populated world, entrenchments triggered by base-level changes may become devastating events, damaging agricultural lands, undercutting bridges and destroying roads. The aim of this book, as a chapter in fluviomorphology, is to present the base-level control when active in the continental interior, unrelated to marine base-level fluctuations along the continental margins nor to sequence stratigraphic tract models in Exxon sequence stratigraphic sense. The focus is on the morphology and the gross trends of the processes controlling channel evolution through transient signals initiated by base-level changes and communicated upstream through the drainage

network. The book brings together principles and conclusions gained by field work, by laboratory studies and by models, based on the widely scattered literature. The chapters include presentation of different types of base-levels, discussing the constraints of their altitude, the degradation and aggradation responses, the temporal and spatial trends along the channel network, the controlling factors, the knickpoint transient retreat process and its rates. Special emphasis is given to the Dead Sea Rift following its extreme base-level conditions which make it a unique field laboratory. This book is relevant to students in earth sciences as well as to planners, hydrologists and engineers dealing with geomorphology and surface drainage.

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