

1. Record Nr.	UNINA9910143132603321
Titolo	Carbonate platforms : facies, sequences, and evolution / / edited by Maurice E. Tucker [and four others]
Pubbl/distr/stampa	Oxford, [England] : , : Blackwell Scientific Publications, , 1990 ©1990
ISBN	1-282-17151-8 9786612171512 1-4443-0383-X 1-4443-0384-8
Descrizione fisica	1 online resource (330 p.)
Collana	Special publication number 9 of the International Association of Sedimentologists ; ; Number 9
Disciplina	552.58
Soggetti	Carbonate rocks Sedimentation and deposition Tethys (Paleogeography) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Contents; Preface; Carbonate deposition during early rifting: the Cambrian of Sardinia and the Triassic-Jurassic of Tuscany, Italy; Geometry and evolution of platform-margin bioclastic shoals, late Dinantian (Mississippian), Derbyshire, UK; Cyclic sedimentation in carbonate and mixed carbonate-clastic environments: four simulation programs for a desktop computer; Middle Triassic carbonate ramp systems in the Catalan Basin, northeast Spain: facies, systems tracts, sequences and controls Stages in the evolution of late Triassic and Jurassic carbonate platforms: the western margin of the Subalpine Basin (Ardeche, France) The formation and drowning of isolated carbonate seamounts: tectonic and ecological controls in the northern Apennines; Controls on Upper Jurassic carbonate buildup development in the Lusitanian Basin, Portugal; Hauterivian to Lower Aptian carbonate shelf sedimentation

and sequence stratigraphy in the Jura and northern Subalpine chains (southeastern France and Swiss Jura); Basement structural controls on Mesozoic carbonate facies in northeastern Mexico-a review  
The Aptian-Albian carbonate episode of the Basque-Cantabrian Basin (northern Spain): general characteristics, controls and evolution  
Evolution of the Arabian carbonate platform margin slope and its response to orogenic closing of a Cretaceous ocean basin, Oman;  
Index

**Sommario/riassunto**

A collection of 11 papers on Carbonate Sedimentology which discusses case histories from Europe and the Middle East. Each case history comprises a description and interpretation of carbonate facies, their sequences and tectonic controls.