

1. Record Nr.	UNISA996202016803316
Titolo	A field guide to the neogene sedimentary basins of the Almera Province, SE Spain [[electronic resource] /] / edited by A.E. Mather ... [et al.]
Pubbl/distr/stampa	Oxford ; ; Malden, MA, : Blackwell Science, 2001
ISBN	1-4443-0060-1 9786612042348
Descrizione fisica	1 online resource (360 p.)
Collana	International Association Of Sedimentologists Series
Altri autori (Persone)	MatherA. E (Anne E.)
Disciplina	551.786
Soggetti	Geology - Spain - Almera (Province) Geology, Stratigraphic - Neogene
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"International Association of Sedimentologists field guide."
Nota di bibliografia	Includes bibliographical references (p. 325-341) and index.
Nota di contenuto	A Field Guide to the Neogene Sedimentary Basins of the Almeria Province, SE Spain; Contents; Contributors; Chapter 1 Introduction to the Field Guide; Chapter 2 Introduction to the Neogene Geology of the Sorbas Basin; 2.1 Introduction; 2.2 Excursion: Transect of the Sorbas Basin (one day); 2.3 Excursion: A hike to Cantona view point (half day); Chapter 3 The Development of the Neogene Basins; 3.1 Introduction; 3.2 The basement geology of the Almeria Province; 3.2 Excursion: The Nevado-Filabride basement of the Sierra de los Filabres (one day); 3.3 Volcanics of the Almeria Province 3.3a Excursion: The calc-alkaline volcanics of the Cabo de Gata (half day)3.3b Excursion: The volcanics of the Almeria and Vera Basins (half day); 3.4 Tectonics and sedimentation: the evolving turbidite systems of the Tabernas Basin; 3.4 Excursion: The turbidites of the Tabernas Basin (one day); 3.5 Plio-Pleistocene regional deformation; 3.5a Excursion: The Carboneras and Palomares Fault Zones (one day); 3.5b Excursion: The Sierra Cabrera northern boundary fault and adjacent areas (half day); Chapter 4 Shallow Marine Sedimentation; 4.1 Introduction 4.2 Excursion: Temperate water carbonates of the Agua Amarga Basin (one day)4.3 Excursion: Tropical carbonates of Nijar (one day); 4.4 Excursion: Tropical carbonates of Sorbas (one day); 4.5 Excursion:

Evaporites and stromatolites of the Sorbas Basin (one day); Chapter 5 Marine to Continental Transition; 5.1 Introduction; 5.2 Excursion: Late Pliocene Gilbert-type fan-deltas of the Vera Basin (one day); 5.3 Excursion: Mio-Pliocene marine to continental transition of the Sorbas Basin (one day); 5.4 Excursion: Plio-Pleistocene alluvial environments of the Sorbas and Vera Basins (one day)
Chapter 6 Uplift, Dissection and Landform Evolution: the Quaternary
6.2 Excursion: Drainage evolution and river terraces of the Sorbas Basin (one day); 6.3 Excursion: Geomorphology of the Quaternary alluvial fans and related features of the Tabernas Basin (one day); 6.4 Excursion: Badlands (one day); 6.5 Excursion: The landforms of the coastal zone (one day); Appendix; References; Index

Sommario/riassunto

The Almeria Province of SE Spain, a semi-arid, tectonically active region, is the focus of a wide range of scientific teaching and research in the earth sciences by universities and associated bodies from around the world. This field guide provides an up-to-date and integrated approach to the geology and geomorphology of Almeria Province, compiled by active scientific researchers in the region. The guide assumes a basic knowledge of geology and geomorphology and will be of interest to earth scientists at all levels from the keen amateur through to undergraduate/postgraduate students and academ
