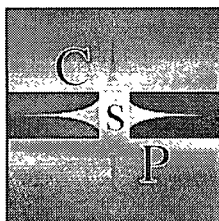


Natural Environment and Culture in the Mediterranean Region

Edited by

Recep Efe, Georges Cravins, Munir Ozturk
and Ibrahim Atalay



Cambridge Scholars Publishing

TABLE OF CONTENTS

Preface	xi
---------------	----

Part I: Natural Environment in the Mediterranean Region

Chapter One.....	3
------------------	---

Mediterranean Ecosystems of Turkey: Ecology of the Taurus Mountains
Ibrahim ATALAY, Recep EFE, Abdullah SOYKAN

Chapter Two	39
-------------------	----

Determination of the Morphologic-Tectonic Evolution of the Bolkar Mountain through Drainage Pattern, Middle Taurus
Türkan ALTIN

Chapter Three	55
---------------------	----

Hydrologic Processes within the Balacita Piedmont
Sandu BOENGIU, Alina VLADUT, Gheorghe CURCAN, Emil MARINESCU

Chapter Four.....	69
-------------------	----

Actual Processes of Elevation Modeling on the Valley of Llap and Their Impact on the Environment
Shpejtim BULLIQI, Gani GASHI, Florim ISUFI, Ibrahim RAMADANI

Chapter Five	77
--------------------	----

The Assessment of Erosion Processes and the Potential for Desertification: A Case Study of Antalya Province, Turkey
Ufuk COŞGUN, A. Cem AYDIN

Chapter Six	93
-------------------	----

The Formation of Antalya Travertine Deposit and Karstic Ground Water Systems
Recep EFE, Ibrahim ATALAY, Abdullah SOYKAN, Isa CÜREBAL, Cemali SARI

Chapter Seven.....	109
Trends of the Climatological Growing Season in Turkey	
<i>Ecmel ERLAT</i>	
Chapter Eight.....	123
Types of Micro Mud Volcanoes in Transylvania, Romania	
<i>Andrea Adel GAL, Melania LAKATOS</i>	
Chapter Nine.....	131
Threatened Cypress Forest Ecosystems in the Mediterranean Region	
<i>Cumhur GÜNGÖROĞLU, Rumi SABUNCU</i>	
Chapter Ten	149
Land Degredation and Soil Conservation on the Moldavian Plateau, Romania	
<i>Ion IONITA</i>	
Chapter Eleven	161
Impact of Rainfall Spatial Variability on Runoff Using SWAT Model	
<i>Manel MOSBAHI, Sihem BENABDALLAH, Rached M. BOUSSEMA</i>	
Chapter Twelve	173
Soil Erosion Identification Using GIS Techniques in Golbaşı (Adiyaman) Lakes Basin	
<i>Murat KARABULUT, Mehmet GÜRBÜZ, Muhterem KÜÇÜKÖNDER</i>	
Chapter Thirteen.....	187
The General Vegetation Characteristics of Cedar Forests on Taurus Mountains	
<i>Ali KAVGACI</i>	
Chapter Fourteen	197
Three Examples to Explain the Formation and Development of The West Taurus Poljes	
<i>Nurdan KESER, Ali ÖZEL</i>	

Chapter Fifteen	215
An Overview of Plant Diversity and Land Degradation Interactions in the Eastern Mediterranean	
<i>Münir ÖZTÜRK, Salih GÜCEL, Serdar SAKCALI, Cigdem GÖRK, Celal YARCI and Güven GÖRK</i>	
Chapter Sixteen	241
The Analysis of the Tornadoes in Alanya On 16–20 October 2006	
<i>Ülkü Eser ÜNALDI</i>	
Part II: Cultural Environment in the Mediterranean Region	
Chapter One.....	257
Social Conflict in Water Resource Management and its Environmental Impacts in South-Eastern Tunisia	
<i>Paola MINOIA, Francesca GUGLIELMI</i>	
Chapter Two	271
Water Resources and Environmental Changes in Mediterranean Headwaters	
<i>Enrique Morán TEJEDA, Antonio Ceballos BARBANCHO</i>	
Chapter Three	289
Health Care Profiles of the Mediterranean Basin Countries	
<i>Mehmet T. ARITAN</i>	
Chapter Four.....	299
The Attitudes of Tourism Establishments Toward the Development of Tourism and Toward Tourism's Impact on the Environment in Ören (Milas), Türkiye	
<i>Sultan BAYSAN</i>	
Chapter Five	319
Geographical Analysis of Natural Environment - Human Relationships and Agricultural Activity on the Coast of the Gulf of Edremit (NW Turkey)	
<i>Aylin YAMAN</i>	

Chapter Six.....	337
Research on Contributions of Winter Tourism to Local Societies (in Terms of Ecotourism): Çobanisa Village (Isparta), Turkey <i>Salih CEYLAN, Hilmi DEMİRKAYA</i>	
Chapter Seven.....	347
Prospects for Rural Cultural Tourism in Turkey: Case Study of Karaburun <i>Gözde EMEKLİ, Füsün SOYKAN</i>	
Chapter Eight.....	363
Agriculture and Tourism Conflict: Case Study of Mudanya Region in the North West of Turkey <i>Selma AKAY ERTURK</i>	
Chapter Nine.....	377
The Influence of Tourism on Alanya and its Close Environment <i>Ayhan AKIŞ, Baştürk KAYA; Rahman SEFEROV</i>	
Chapter Ten	393
Functional Changes and Their Reasons: In Yayla (High Plateau) Settlements in Antalya Bey Mountains <i>Serhat ZAMAN</i>	
Chapter Eleven	413
Changes of Global Radiation with Respect to Global Warming in the Mediterranean Region <i>Blanka BARTÓK</i>	
Chapter Twelve	425
The Municipal Energy Plans as Tools for Urban Planning in the Venice Province, Italy <i>Alessandro CALZAVARA, Loris LOVO, Paola MINOIA, Gabriele ZANETTO</i>	
Chapter Thirteen.....	437
The Role of Ecotourism in Local Tourism Development: The View of Bulgarian Municipal Administrations <i>Elka DOGRAMADJIEVA, Mariana ASSENOVA</i>	

Chapter Fourteen	457
Cultural Aspect of Geographical Studies: The Mediterranean Region <i>Elzbieta ORLOWSKA</i>	
Chapter Fifteen	473
The Management of Forest Fires in Protected Areas in Portugal <i>Fantina TEDIM</i>	
Contributing Authors	489