

Contents

Foreword by the Editors.....	IX
<i>Felix Pirson – Brigitta Schütt – Thekla Schulz</i>	
Introduction: Micro-Region and Social Ecology.....	1
<i>Felix Pirson – Brigitta Schütt – Thekla Schulz – Güler Ateş – Daniel Knitter – Ulrich Mania</i>	
Theory, Terminology, and Methodological Approaches	
From Micro- to Macro-Region. Theory and Case-Studies from the Greco-Roman Mediterranean.....	11
<i>John Bintliff</i>	
Modelling Socio-Ecological Systems in Archaeology. Interdisciplinary Perspectives on the Concept of ›Micro-Region‹.....	21
<i>Dries Daems</i>	
How much was needed? Modelling Small Scale Economic Flows of Resources and Labor in the Pergamon Micro-Region.....	31
<i>Julian Laabs – Daniel Knitter</i>	
The Ancient History Perspective	
›Known Unknowns‹ – The Micro-Region Pergamon and the Written Sources.....	45
<i>Andreas Victor Walser – Ursula Kunnert</i>	
Internal Conflicts in Roman-Era Greek Cities.....	51
<i>Arjan Zuiderhoek</i>	
Studying Coastal Resources and Resource Control in the Context of Early State Formation on the Tyrrhenian Coast (Italy).....	59
<i>Peter Attema – Luca Alessandri – Francesca Bulian – Wieke de Neef – Jan Sevink</i>	

Case Study I: The Western Mediterranean

- Micro-Regions in the Central Mediterranean. Settlement Systems, Nature and Environment in Greco-Roman Sicily.....67
Johannes Bergemann

Case Studies II: Anatolia and the Levant

- Resilience of Rural Cultural Landscapes in the Urla-Çeşme Peninsula.....79
Elif Koparal – Volkan Demirciler

- The World, My Village. Structuring Thoughts on Agriculture and Pastoralism in Southwest Anatolia in Roman Imperial Times.....87
Jeroen Poblome – Ralf Vandam

- Quarries, Monuments and Benefactors. The Connectivity of Natural Resources, Building Activities and Society in Roman Aphrodisias99
Ursula Quatember

- How Many Micro-Regions in Rural Petra? Current Approaches to Researching Social Landscapes in the Hinterland of Petra, Jordan 113
Will M. Kennedy

Case Studies III: The Transformation of the Pergamon Micro-Region

- The Socio-Ecological Model of the Pergamon Micro-Region from a Geoarchaeological Perspective. How to integrate geomorphodynamics?..... 133
Fabian Becker – Xun Yang – Mehmet Doğan – Brigitta Schütt

- Demography and Living Conditions in the Lower City of Roman Pergamon. A Survey of Socio-Ecological Interaction in the Pergamon Micro-Region..... 145
Wolf-Rüdiger Teegen with a contribution by Turhan Doğan

- The Rural Landscape of the Pergamon Micro-Region as Space of Socio-Ecological Interaction. The Archaeological Perspective 157
Felix Pirson – Bernhard Ludwig – Güler Ateş – Zeki Mete Aksan

- Construction in Imperial Asia Minor and in Pergamon. Building as a Source of Understanding Economy, Society, Technology and Ecology 175
Ulrich Mania

Large-scale Buildings of the Imperial Period in Pergamon. Land and Material Consumption	191
<i>Thekla Schulz – Léa Geisler – İhsan Yeneroğlu</i>	
Urban Economic Spaces in the Pergamon Micro-Region. Economic Activities and Functions in the Context of Socio-Ecological Developments.....	203
<i>Sandra Völkel</i>	
The Pitane Survey (2019–2021). The Manufacture of Terra Sigillata/ Red Slip Ware within a Regional Socio-Ecological Context	213
<i>Philip Bes – Anneke Keweloh-Kaletta</i>	
Conclusions and Perspectives.....	233
<i>Felix Pirson</i>	
Bibliography.....	241

