CONTENTS

List of Figures and Tables  page x

Preface  xvii
Acknowledgements  xix

INTRODUCTION  1

1 URBANISATION AND STATE FORMATION IN MIDDLE TYPHRENIAN ITALY: HISTORICAL QUESTIONS AND THEORETICAL MODELS  7

1.1 The Origin of the City in Middle Tyrrhenian Italy  7

1.2 Approaches to Urbanisation and State Formation from a Comparative Perspective  9

Evolutionary Approaches, 9 • Multi-Trajectory (Anti-Evolutionary) Approaches, 11 • Recent Comparative Approaches: The Copenhagen Polis Centre Project, 19 • The Model of Social Evolution of the Roman School of Pre- and Proto-History, 21 • The Socio-Ecological Model of Urbanisation Developed by John Bintliff, 30

1.3 Conclusions: Towards a Reconciliation  32

2 THE LATIN LANDSCAPE, DATA AND METHODOLOGY  35

2.1 The Latin Landscape  35

Geography and Morphology, 35 • Geology, 40 • The Limits of Latium Vetus, 41 • The Nature of Settlement Development in Latium Vetus, 44

2.2 Data: Archaeological Research in Rome and Latium Vetus from the End of the Nineteenth to the Beginning of the Twenty-First Century  47

2.3 Data Collected and Used in the Present Study  52

The Territorial Sample, 52 • The Regional Sample, 54

2.4 Methodology and Theoretical Issues  60

Settlement Patterns and Locational Models: Some Theoretical Issues, 60 • Geographical Information Systems, Determinism
and Space: Current Theoretical Debate on the Use of GIS in Archaeology, 62
2.3 Conclusions 63

3 THE CITY LEVEL: ROME FROM A SMALL BRONZE AGE VILLAGE TO THE GREAT CITY OF THE ARCHAIC AGE
3.1 Rome from the Bronze Age to the Archaic Age: Archaeological Evidence 66
Premise, 66 • Pre-Urban Rome (Bronze Age), 67 • Proto-Urban Rome (Early Iron Age), 72 • Urban Rome (End of the Early Iron Age, Orientalizing Age and Archaic Age), 80
3.2 Conclusions 102

4 THE TERRITORIAL LEVEL: DEFINITION AND DATING OF THE AGER ROMANUS ANTIQUUS
4.1 Introduction 105
4.2 The Ager Romanus Antiquus: Literary Approach 106
Sanctuaries at the Fifth–Sixth Miles around Rome as Limits of the Ager Romanus Antiquus, 106 • Topographical Reconstruction of the Fifth–Sixth Mile Boundary, 110 • Dating of the Fifth–Sixth Mile Boundary, 112
4.3 The Ager Romanus Antiquus: Theoretical Approach 115
Thiessen Polygons, 115 • Carrying Capacity: Demography and Territory, 121 • Visible Area and Territorial Control, 130
4.4 Conclusions 131

5 THE TERRITORIAL LEVEL: THE ROMAN HINTERLAND FROM THE BRONZE AGE TO THE REPUBLICAN PERIOD
5.1 Introduction 133
5.2 Data Sample and Settlement Typology 134
5.3 Settlement Pattern Analysis 139
Settlement History, 139 • Settlement Patterns and Environmental Variables, 147
5.4 Socio-Political and Economic Landscape: Settlement Hierarchy
Site Distribution and Hierarchical Levels: Territorial Sample, 157 • Rank-Size Analysis, 163
5.5 Conclusions 168

6 THE REGIONAL LEVEL: SETTLEMENT PATTERN ANALYSIS IN LATIUM VETUS FROM THE BRONZE AGE TO THE ARCHAIC AGE
6.1 Introduction 171
## CONTENTS

6.2 Settlement Patterns and Environmental Variables 172  
Geology, 172 • Elevation and Slope, 175 • Distance from Modern Rivers, 177

6.3 Rank-Size Analysis 181  
Rank-Size Rule, 181 • Rank-Size Analysis, 184

6.4 Settlement Patterns and Locational Models 191  
Spatial Efficiency Model, 191 • Central Place Theory, 195 • Site Distribution and Hierarchical Levels: Regional Sample, 198

6.5 Multiplicatively Weighted Voronoi Diagrams 204

6.6 Conclusions 212

7 MULTI-DIMENSIONAL AND MULTI-THEORETICAL APPROACH TO URBANISATION AND STATE FORMATION IN LATIUM VETUS 216

7.1 Introduction 216

7.2 Trajectories towards Urbanisation in Latium Vetus 217  
Settlement Centralisation, 217 • Funerary Evidence and Social Stratification, 218 • Socio-Economic Approach, 220 • Craft Specialisation, 221 • Rituals and Cult Places, 224 • Ethnicity and Identities, 225 • Archaeological Land Evaluation (RPC Project), 227 • Vegetation History, 228

7.3 Testing Evolutionary and Multi-Trajectory Models of Social Evolution against the Archaeological Evidence from Latium Vetus 229  
Evolutionary Perspectives on Urbanisation in Bronze and Early Iron Age Latium Vetus, 230 • Divergent Trajectories towards Urbanisation in Bronze and Early Iron Age Latium Vetus, 231 • Multi-Linear Conjunctions in the Process of Urbanisation in Bronze and Early Iron Age Latium Vetus, 235 • Bintliff’s Socio-Ecological Model Applied to Urbanisation in Latium Vetus, 241

7.4 Further Research Perspectives 243

7.5 Conclusions 247

CONCLUSIONS 249

Appendix 261
Notes 333
Bibliography 361
Index 391