

## CONTENTS

|        |   |
|--------|---|
| xii    | <i>List of Tables</i>                               |
| xiii   | <i>List of Figures</i>                              |
| xxiii  | <i>List of Boxes</i>                                |
| xxvi   | <i>List of Color Plates</i>                         |
| xxvii  | <i>Preface</i>                                      |
| xxxi   | <i>Acknowledgments</i>                              |
| xxxiii | <i>A Note on Names and Pronunciation</i>            |
| <br>   |   |
| I      | <b>INTRODUCTION</b>                                 |
| 4      | Discovery and Conquest by Europeans                 |
| 6      | The Fate of the Maya Heritage                       |
| 7      | The Meaning of Maya Civilization                    |
| 8      | Foreign Domination and Rebirth of the Maya Heritage |
| 16     | The Destruction of the Maya Heritage                |
| 23     | <b>CHAPTER 1:</b> The Setting of Maya Civilization  |
| 29     | Natural and Cultural Subdivisions of the Maya Area  |
| 31     | The Pacific Coastal Plain                           |
| 34     | The Highlands                                       |
| 41     | The Lowlands  |
| 53     | The Consequences of Ecological Diversity            |
| 57     | <b>CHAPTER 2:</b> Archaeology and Maya Civilization |
| 57     | Reconstructing the Past                             |
| 60     | Changing Perspectives on the Maya Past              |
| 71     | Models of Past Societies                            |
| 73     | Development of Complex Society and Civilization     |
| 75     | The Evolution of Civilizations                      |
| 79     | Understanding the Evolution of Maya Civilization    |

## vi CONTENTS

|     |   |
|-----|---|
| 80  | The Maya Economy  |
| 86  | Maya Social and Political Systems   |
| 91  | Maya Ideology and Religion  |
| 93  | The Ancient Maya World  |
| 96  | Elite and Nonelite Views of the Ancient Maya                                |
| 98  | Chronology  |
| 99  | <b>CHAPTER 3: History and Maya Civilization</b>                             |
| 99  | Time and Maya History   |
| 100 | Numerals  |
| 102 | The Calendar  |
| 116 | Measuring the Cycles of Time  |
| 118 | Recording the Cycles of Time  |
| 120 | Sources of Maya History   |
| 123 | The Maya Chronicles   |
| 125 | Ancient Writing Systems   |
| 125 | Pre-Columbian Maya Texts  |
| 134 | Ancient Maya Writing  |
| 145 | Milestones in Decipherment  |
| 147 | Contributions to Understanding the Ancient Maya                             |
| 152 | History and Maya Civilization   |
| 153 | <b>CHAPTER 4: The Origins of Maya Civilization</b>                          |
| 153 | The Chronology of Pre-Columbian Development                                 |
| 157 | The Archaic: Origins of Highland and Coastal Cultural Traditions            |
| 160 | The Early Preclassic: Agriculture, Warfare, and Evidence of Complex Society |
| 164 | Preclassic Developments on the Gulf Coast of Mexico                         |
| 168 | Preclassic Developments in Highland Mexico                                  |

- 173 Summary of Archaic and Early Preclassic Developments
- 174 Patterns in the Evolution of Mesoamerican Civilization
- 177 **CHAPTER 5:** The Emergence of Maya Civilization  
in the Middle Preclassic
- 178 The Emergence of Complex Societies
- 179 Markers of Complex Societies
- 185 The Pacific Plain in the Middle Preclassic
- 190 Middle Preclassic Commodities and Monuments
- 194 The Highlands in the Middle Preclassic
- 201 The Lowlands in the Middle Preclassic
- 202 Middle Preclassic Communities
- 207 The Rise of Complex Society in the Lowlands
- 214 Further Middle Preclassic Developments in the Lowlands
- 219 Summary: The Middle Preclassic Precursors of Maya  
Civilization
- 223 **CHAPTER 6:** The Origins of Maya States in the  
Late Preclassic
- 223 Late Preclassic Maya Civilization and  
Writing Traditions
- 225 The Late Preclassic Isthmian Tradition
- 231 The Late Preclassic Southern Maya
- 251 Highland-Lowland Interaction in the Preclassic
- 251 The Maya Lowlands in the Late Preclassic
- 269 Patterns of Late Preclassic Rulership
- 276 Preclassic Developments in the Northern Lowlands
- 278 Late Preclassic Lowland Maya Civilization
- 279 Decline in the Terminal Preclassic
- 284 Summary: Reconstructing the Maya Preclassic

|     |   |
|-----|---|
| 287 | <b>CHAPTER 7: The Expansion of Maya States<br/>in the Early Classic</b> |
| 287 | The Early Classic and the Origins of Maya Civilization                  |
| 288 | The Southern Maya Area in the Classic Period                            |
| 294 | The Classic Transition in the Lowlands                                  |
| 295 | The Expansion of States in the Maya Lowlands                            |
| 299 | Competition and Warfare in the Classic Lowlands                         |
| 301 | The Early Classic in the Maya Lowlands                                  |
| 310 | The Rise of Tikal in the Early Classic (ca. 100–378)                    |
| 317 | Neighboring Centers in the Central Lowlands<br>(ca. 328–416)            |
| 321 | Strangers in the Lowlands (378–456)                                     |
| 333 | Expansion into the Southeastern Area (406–37)                           |
| 342 | Archaeology, History, and Copan’s Dynastic Founding<br>(ca. 400–470)    |
| 351 | The Founder of Quirigua   |
| 358 | The Rise of the Calakmul Dynasty (435–561)                              |
| 361 | The Calakmul-Caracol Alliance   |
| 362 | Prosperity and Problems at Tikal (458–562)                              |
| 369 | The Defeat of Tikal (562)   |
| 371 | Summary: The Early Classic States of the Maya Lowlands                  |
| 377 | <b>CHAPTER 8: The Apogee of Maya States<br/>in the Late Classic</b>     |
| 379 | Ascendancy of Calakmul (562–695)  |
| 390 | The Resurgence of Tikal (682–768)                                       |
| 403 | Rise and Fall of the Petexbatun Kingdom (682–802)                       |
| 413 | The End of the Calakmul Dynasty (695–909)                               |
| 415 | Recovery and Decline at Caracol (798–859)                               |
| 417 | The End of the Tikal Dynasty (768–869)                                  |

|     |   |
|-----|---|
| 421 | Expansion of the Usumacinta Polities                                |
| 451 | Expansion of the Western Polities                                   |
| 476 | Expansion of the Southeastern Polities                              |
| 495 | Summary: Development of States in the<br>Late Classic Lowlands      |
| 499 | <b>CHAPTER 9: Transformations in the Terminal Classic</b>           |
| 499 | Decline in the Classic Heartland                                    |
| 503 | The Downfall of Classic Maya States                                 |
| 505 | Explanations for the End of Maya States                             |
| 513 | A Scenario for the Downfall of Classic Maya States                  |
| 520 | Survival and Revival of Classic Enclaves                            |
| 525 | Transformation in the Terminal Classic                              |
| 529 | The Transitional Regional Traditions                                |
| 531 | The Rise of the Northern Lowland Polities                           |
| 532 | Polities in Northwestern Yucatan                                    |
| 554 | Polities in Northeastern Yucatan                                    |
| 558 | The Rise of Chichen Itza  |
| 570 | The Itza Economy  |
| 580 | The Itza State  |
| 582 | The Cult of K'uk'ulkan  |
| 583 | Changes in the Southern Maya Area                                   |
| 585 | Summary: Culmination and Transition in the<br>Terminal Classic      |
| 589 | <b>CHAPTER 10: Reformulation and Revival<br/>in the Postclassic</b> |
| 591 | The Downfall of Chichen Itza  |
| 592 | The Rise of Mayapan   |
| 601 | The Mayapan State   |

## X CONTENTS

- 603 The Fall of Mayapan and the Rise of Petty States
- 604 The East Coast of Yucatan
- 613 Revival of Fortunes in the Central Lowlands
- 618 The Southern Maya Area in the Postclassic
- 626 Summary: Reformulation and Revival in the Postclassic
- 628 Overview: Changing Perspectives on Maya Civilization
- 631 **CHAPTER 11: The Ancient Maya Economy**
- 632 The Political Economy
- 635 The Social Economy
- 636 Mobilization of Labor
- 637 Ancient Maya Subsistence
- 648 Reconstructing the Patterns of Subsistence
- 651 Production of Goods
- 657 Distribution of Goods
- 660 The Importance of Trade
- 661 Spatial and Temporal Patterns of Long-Distance Trade
- 665 **CHAPTER 12: The Organization of Maya Society**
- 665 Reconstructing the Social Landscape
- 666 Maya Society in the Pre-Columbian Era
- 675 Marriage and the Family
- 677 Ancient Maya Households
- 682 Settlement in the Maya Lowlands
- 690 Social Stratification
- 692 Residential and Descent Groups
- 695 Residential Groups and the House Model
- 696 Reconstructing the Political Landscape
- 696 Divine Kings and the Hierarchy of Power
- 703 Maya Polities
- 708 Cycles of Growth and Decline

|     |   |
|-----|---|
| 711 | State Organizational Models   |
| 714 | The Basis of Political Power  |
| 719 | <b>CHAPTER 13: Maya Ideology and Religion</b>                         |
| 719 | Maya World View   |
| 720 | Origins of Maya Ideology  |
| 722 | Transformations by Outsiders  |
| 726 | Cosmology   |
| 735 | Maya Deities  |
| 745 | Rituals and Ceremonies  |
| 747 | Royal Rituals of the Classic Period                                   |
| 748 | Rituals of the Postclassic and Conquest Periods                       |
| 755 | The Ideological Foundations of Maya Civilization                      |
| 757 | <b>EPILOGUE: The Conquest of the Maya</b>                             |
| 758 | First Contacts, 1502–25   |
| 762 | The Period of Conquest, 1524–1697                                     |
| 763 | The Subjugation of the Southern Maya by Pedro de<br>Alvarado, 1524–27 |
| 766 | The Subjugation of Yucatan by the Montejos, 1527–46                   |
| 772 | The Independent Itza, 1525–1696                                       |
| 776 | The Subjugation of the Itza, 1696–97                                  |
| 779 | <b>APPENDIX: Dates for K’atun and<br/>Half-K’atun Endings</b>         |
| 785 | <i>Bibliographic Summaries</i>  |
| 811 | <i>Bibliography</i>   |
| 889 | <i>Illustration Credits</i>   |
| 893 | <i>Index</i>  |