



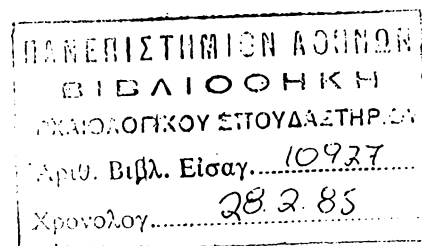
SKRIFTER UTGIVNA AV SVENSKA INSTITUTET I ATHEN, 4°, XXXII  
ACTA INSTITUTI ATHENIENSIS REGNI SUECIAE, SERIES IN 4°, XXXII

# The Minoan Thalassocracy

## Myth and Reality

*Proceedings of the Third International Symposium  
at the Swedish Institute in Athens, 31 May—5 June, 1982*

EDITED BY  
Robin Hägg and Nanno Marinatos



STOCKHOLM 1984

Distributor Paul Åströms Förlag  
Västra Hamngatan 3, S-411 17 GÖTEBORG, Sweden

978-91-7101-111-1  
1982

# Contents

|  |         |
|--|---------|
| Preface .....  | 7       |
| <i>The Myth and Reality of the Minoan Thalassocracy</i>  |         |
| Chester G. Starr, Minoan flower lovers .....   | 9—12    |
| • Gerald Cadogan, A Minoan thalassocracy? .....  | 13—15   |
| Malcolm H. Wiener, Crete and the Cyclades in LM I: The tale of the conical cups .....  | 17—26   |
| Stefan Hiller, Pax Minoica versus Minoan thalassocracy: Military aspects of Minoan culture .....                                 | 27—31   |
| Sinclair Hood, A Minoan empire in the Aegean in the 16th and 15th centuries B.C.? .....  | 33—37   |
| General discussion, 37—38  |         |
| Peter Warren, The place of Crete in the thalassocracy of Minos .....   | 39—44   |
| • Elizabeth Schofield, Coming to terms with Minoan colonists .....   | 45—48   |
| • Keith Branigan, Minoan community colonies in the Aegean? .....   | 49—53   |
| General discussion, 53—54  |         |
| Henri van Effenterre, Le langage de la thalassocratie .....  | 55—57   |
| Z. A. Stos-Gale and N. H. Gale, The Minoan thalassocracy and the Aegean metal trade .....  | 59—64   |
| Nikolaos Platon, The Minoan thalassocracy and the golden ring of Minos .....   | 65—69   |
| General discussion, 70   |         |
| <i>An Early Thalassocracy in the Middle Bronze Age?</i>  |         |
| Hara Tzavella-Evjen, EH vs. EM settlement architecture and technology: A comparison .....  | 71—73   |
| J. B. Rutter and C. W. Zerner, Early Hellado-Minoan contacts .....   | 75—83   |
| Jean-Claude Poursat, Une thalassocratie minoenne au Minoen Moyen II? .....   | 85—87   |
| Philip P. Betancourt, The Middle Minoan pottery of southern Crete and the question of a<br>Middle Minoan thalassocracy .....     | 89—92   |
| Mario Benzi, Evidence for a Middle Minoan settlement on the acropolis at Ialysos (Mt. Philerimos) .....                          | 93—105  |
| • J. N. Coldstream and G. L. Huxley, The Minoans of Kythera .....  | 107—112 |
| General discussion, 112—113  |         |
| <i>Crete and the Mycenaean Mainland</i>  |         |
| O. T. P. K. Dickinson, Cretan contacts with the mainland during the period of the Shaft Graves .....                             | 115—118 |
| Robin Hägg, Degrees and character of the Minoan influence on the mainland .....  | 119—122 |
| Ingo Pini, Minoische Siegel ausserhalb Kretas .....  | 123—131 |
| Robert Laffineur, Mycenaean at Thera: Further evidence? .....  | 133—139 |
| • George S. Korres, The relations between Crete and Messenia in the late Middle Helladic and<br>early Late Helladic period ..... | 141—152 |
| <i>Crete, the Cyclades and Asia Minor</i>  |         |
| J. A. MacGillivray, Cycladic jars from Middle Minoan III contexts at Knossos .....   | 153—158 |
| Jack L. Davis, Cultural innovation and the Minoan thalassocracy at Ayia Irini, Keos .....  | 159—166 |
| • Nanno Marinatos, Minoan thalassocracy on Thera .....   | 167—178 |
| • R. L. N. Barber, The status of Phylakopi in Creto-Cycladic relations .....   | 179—182 |
| Clelia Laviosa, The Minoan thalassocracy, Iasos and the Carian coast (abstract) .....  | 183—185 |
| Wolfgang Schiering, The connections between the oldest settlement at Miletus and Crete .....                                     | 187—189 |
| <i>The Minoan Thalassocracy and the History of the Eastern Mediterranean c. 1550—1375 B.C.</i>                                   |         |
| Ingrid Strøm, Aspects of Minoan foreign relations, LM I—LM II .....  | 191—195 |
| • Efi and Yannis Sakellarakis, The Keftiu and the Minoan thalassocracy .....   | 197—203 |
| Wolf-Dietrich Niemeier, The end of the Minoan thalassocracy .....  | 205—215 |
| Final discussion .....   | 217—220 |
| Robin Hägg and Nanno Marinatos, Conclusions .....  | 221—222 |
| Programme and participants of the symposium .....  | 223—224 |
| Abbreviations .....  | 225—226 |
| Index .....  | 227—230 |

Maps on pp. 40—42 (Crete), 61 (Laconia), 78 and 207 (Greece, the Aegean and Western Anatolia)

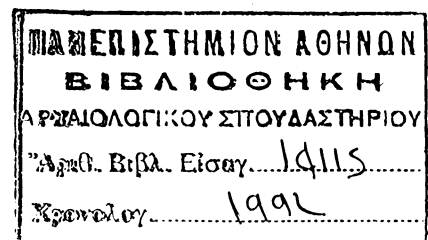
SKRIFTER UTGIVNA AV SVENSKA INSTITUTET I ATHEN, 4°, XLII  
ACTA INSTITUTI ATHENIENSIS REGNI SUECIAE, SERIES IN 4°, XLII

---

# Agriculture in Ancient Greece

*Proceedings of the Seventh International Symposium  
at the Swedish Institute at Athens, 16-17 May, 1990*

EDITED BY  
Berit Wells



STOCKHOLM 1992

Distributor: Paul Åströms Förlag  
Västra Hamngatan 3, S-411 17 Göteborg, Sweden

Π  
157α

# Contents

|  |     |
|--|-----|
| Preface .....  | 7   |
| <i>Jens Erik Skydsgaard</i> , Agriculture in ancient Greece. On the nature of the sources and the problems of their interpretation ..... | 9   |
| <i>Eberhard Zangger</i> , Prehistoric and historic soils in Greece: Assessing the natural resources for agriculture .....                | 13  |
| <i>Robin Osborne</i> , 'Is it a farm?' The definition of agricultural sites and settlements in ancient Greece .....                      | 21  |
| <i>Hans Lohmann</i> , Agriculture and country life in Classical Attica .....   | 29  |
| Discussion after first session on production .....   | 58  |
| <i>Anaya Sarpaki</i> , The Palaeoethnobotanical approach. The Mediterranean triad or is it a quartet? .....                              | 61  |
| <i>Marie-Claire Amouretti</i> , Oléiculture et viticulture dans la Grèce antique .....   | 77  |
| <i>Hamish Forbes</i> , The ethnoarchaeological approach to ancient Greek agriculture .....   | 87  |
| Discussion after second session on production .....  | 102 |
| <i>Paul Halstead</i> , Agriculture in the Bronze Age. Towards a model of palatial economy .....  | 105 |
| <i>Signe Isager</i> , Sacred and profane ownership of land .....   | 119 |
| <i>Oliver Rackham and Jennifer A. Moody</i> , Terraces .....   | 123 |
| Discussion after first session on the organization of agriculture .....  | 131 |
| <i>Michael H. Jameson</i> , Agricultural labor in ancient Greece .....   | 135 |
| <i>Peter Garnsey</i> , Yield of the land .....   | 147 |
| <i>Lin Foxhall</i> , The control of the Attic landscape .....  | 155 |
| <i>Victor D. Hanson</i> , Practical aspects of grape-growing and the ideology of Greek viticulture .....                                 | 161 |
| Final discussion .....   | 167 |
| Program and participants of the symposium .....  | 175 |
| Index .....  | 177 |



# The Asea Valley Survey

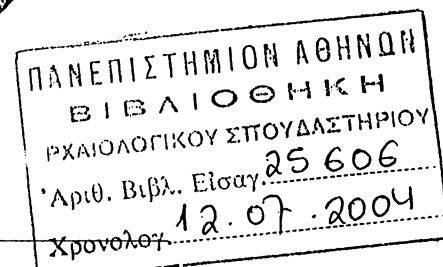
An Arcadian Mountain Valley from  
the Palaeolithic Period until Modern Times

by

Jeannette Forsén and Björn Forsén

with contributions by

M. Alram, E. Alram-Stern, T. Carter, F. Fahlander, R. Frederiksen, L. Hammond,  
A. Karivieri, M. Lavento, C. MacKay, J. Pakkanen, A.-L. Schallin,  
K. Shelton, E. Tsourti and W. Yielding



STOCKHOLM 2003

Distributor Paul Åströms Förlag  
Mimersvägen 44, SE-433 64 Sävedalen, Sweden

372  
1157a

1157a

# CONTENTS

|  |     |
|--|-----|
| Acknowledgements .....   | 7   |
| List of illustrations .....  | 9   |
| Abbreviations .....  | 12  |
| I Introduction and Methodology   |     |
| <i>Jeannette Forsén</i> .....  | 13  |
| II Previous Archaeological Research in the Asea Valley                                       |     |
| <i>Björn Forsén</i> .....  | 23  |
| III The Geo-archaeological Investigation   |     |
| <i>Mika Lavento</i> .....  | 39  |
| IV The Road Network of the Valley  |     |
| <i>Björn Forsén</i> .....  | 63  |
| V Catalogue of Sites, with Appendices on Standing Monuments and Graves                       |     |
| <i>Jeannette Forsén, Björn Forsén and Mika Lavento</i> .....                                 | 77  |
| (Appendices by <i>Björn Forsén and Fredrik Fahlander</i> )                                   |     |
| VI The Prehistoric Period .....  | 127 |
| a. The Chipped and Ground Stone  |     |
| <i>Tristan Carter</i> .....  | 129 |
| b. Neolithic Pottery   |     |
| <i>Eva Agram-Stern</i> .....   | 159 |
| c. Early and Middle Helladic Pottery   |     |
| <i>Jeannette Forsén</i> .....  | 167 |
| d. Late Helladic Pottery   |     |
| <i>Ann-Louise Schallin</i> .....   | 177 |
| e. Early Iron Age and Geometric Pottery  |     |
| <i>Jeannette Forsén</i> .....  | 183 |
| f. The Prehistoric Period—Conclusions  |     |
| <i>Jeannette Forsén, Eva Agram-Stern, Tristan Carter and Ann-Louise Schallin</i> .....       | 185 |
| VII The Archaic to Hellenistic <i>polis</i> of Asea .....                                    | 201 |
| a. Archaic–Hellenistic Pottery, with a Section on Miniatures                                 |     |
| <i>Jeannette Forsén and Björn Forsén</i> (Miniatures by <i>Leslie Hammond</i> ) .....        | 203 |
| b. Archaic–Hellenistic Miscellaneous Finds   |     |
| <i>Jeannette Forsén, Björn Forsén, Arja Karivieri, Michael Agram and Jari Pakkanen</i> ..... | 233 |
| c. The Archaic–Hellenistic Periods—Conclusions   |     |
| <i>Björn Forsén</i> .....  | 247 |
| VIII From Roman Villas to Medieval and Modern Villages .....                                 | 273 |
| a. Roman Pottery   |     |
| <i>Arja Karivieri</i> .....  | 275 |
| b. Medieval Pottery  |     |
| <i>Camilla MacKay</i> .....  | 291 |
| c. Early Modern Pottery  |     |
| <i>Kim S. Shelton</i> .....  | 299 |
| d. Roman–Early Modern Miscellaneous Finds  |     |
| <i>Tristan Carter, Rune Frederiksen and Camilla MacKay</i> .....                             | 305 |
| e. The Roman–Early Modern Periods—Conclusions  |     |
| <i>Björn Forsén and Arja Karivieri</i> .....   | 307 |

*Contents*

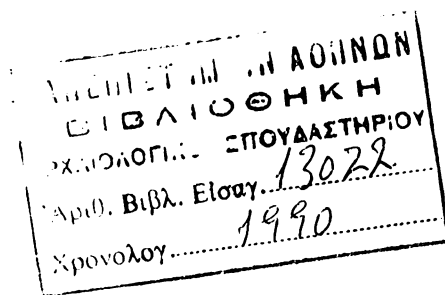
|               |  |     |
|---------------|--|-----|
| IX            | General Conclusions  |     |
|               | <i>Jeannette Forsén and Björn Forsén</i> . . . . .                                 | 333 |
| Appendix I.   | The Early Travellers—Descriptions and Comments                                     |     |
|               | <i>Björn Forsén</i> . . . . .  | 337 |
| Appendix II.  | The Asea Hoard of 1938 ( <i>IGCH 138</i> )   |     |
|               | <i>Eos Tsourti</i> . . . . .   | 345 |
| Appendix III. | Faunal Remains from the Asea Valley Survey   |     |
|               | <i>Wendy Yielding</i> . . . . .  | 351 |
| Appendix IV.  | Mortuary Data: Structural Relations Between Burials, Settlements and the Landscape |     |
|               | <i>Fredrik Fahlander</i> . . . . .   | 353 |
| Appendix V.   | The Administrative Structure of the Asea Valley from the 19th Century Until Today  |     |
|               | <i>Björn Forsén</i> . . . . .  | 359 |
|               | General Bibliography . . . . .   | 361 |
|               | Site Index . . . . .   | 377 |

# Early Greek Cult Practice

*Proceedings of the Fifth International Symposium  
at the Swedish Institute at Athens, 26—29 June, 1986*

EDITED BY

Robin Hägg, Nanno Marinatos and Gullög C. Nordquist



STOCKHOLM 1988

Distributor: Paul Åströms Förlag  
Västra Hamngatan 3, S-411 17 Göteborg, Sweden

192.08  
EGC 1986  
1988



# Contents

|   |         |
|---|---------|
| Preface .....   | 7       |
| <i>Animal Sacrifice, Minoan to Greek</i>  |         |
| <i>Nanno Marinatos</i> , The imagery of sacrifice: Minoan and Greek .....   | 9— 20   |
| <i>Birgitta Bergquist</i> , The archaeology of sacrifice: Minoan-Mycenaean versus Greek .....   | 21— 34  |
| <i>B.C. Dietrich</i> , The instrument of sacrifice .....  | 35— 40  |
| <i>Demetrius U. Schilardi</i> , The temple of Athena at Koukounaries. Observations on the cult of Athena on Paros .....   | 41— 48  |
| General discussion .....  | 49— 50  |
| <i>Greek Sacrificial Ritual</i>   |         |
| <i>Folkert van Straten</i> , The god's portion in Greek sacrificial representations: Is the tail doing nicely? .....  | 51— 68  |
| <i>Kevin Clinton</i> , Sacrifice at the Eleusinian Mysteries .....  | 69— 80  |
| <i>Early Cults at Knossos and Sparta</i>  |         |
| <i>Walter Burkert</i> , <i>Katagógia-Anagógia</i> and the goddess of Knossos .....  | 81— 88  |
| <i>Jane B. Carter</i> , Masks and poetry in early Sparta .....  | 89— 98  |
| <i>Robert Parker</i> , Demeter, Dionysus and the Spartan pantheon .....   | 99—103  |
| General discussion .....  | 104     |
| <i>Temples, Altars, Cult Images and Ritual Meals</i>  |         |
| <i>A.J. Mazarakis Ainian</i> , Early Greek temples: Their origin and function .....   | 105—119 |
| <i>Jacques des Courtils</i> and <i>Anne Pariente</i> , Excavations in the Heracles sanctuary at Thasos (poster) .....   | 121—123 |
| <i>Hildegund Gropengiesser</i> , Two altars of Artemis at Olympia (poster) ...  | 125—126 |
| <i>Irene Bald Romano</i> , Early Greek cult images and cult practices .....   | 127—134 |
| <i>Uta Kron</i> , Kultmahle im Heraion von Samos archaischer Zeit. Versuch einer Rekonstruktion ( <i>Cult meals in the Heraion of Samos in the Archaic period. A tentative reconstruction</i> ) ..... | 135—148 |
| <i>Ulrich Sinn</i> , Der Kult der Aphaia auf Aegina ( <i>The cult of Aphaia on Aegina</i> ) .....   | 149—159 |
| General discussion .....  | 160     |
| <i>Water in the Cult</i>  |         |
| <i>Susan Guettel Cole</i> , The uses of water in Greek sanctuaries .....  | 161—165 |
| <i>Richard A. Tomlinson</i> , Water supplies and ritual at the Heraion Perachora .....  | 167—171 |
| General discussion .....  | 172     |
| <i>Votive Offerings</i>   |         |
| <i>J.A. Sakellarakis</i> , Some Geometric and Archaic votives from the Idaian Cave .....  | 173—193 |
| <i>Brita Alroth</i> , The positioning of Greek votive figurines .....   | 195—203 |
| <i>Britt Marie Fridh-Haneson</i> , Hera's wedding on Samos: A change of paradigms .....   | 205—213 |
| <i>Helmut Kyrieleis</i> , Offerings of 'the common man' in the Heraion at Samos .....   | 215—221 |
| General discussion .....  | 222     |

*Cult Practice and Cultural Anthropology*

|  |         |
|--|---------|
| <i>W. Arens</i> , An anthropological approach to ritual: Evidence,<br>context and interpretation ..... | 223—228 |
|--|---------|

*Special Cults and Cult Practices*

|   |         |
|---|---------|
| <i>Peter G. Calligas</i> , Hero-cult in Early Iron Age Greece .....                                 | 229—234 |
| <i>V.K. Lambrinouidakis</i> , Veneration of ancestors in Geometric Naxos ....                       | 235—246 |
| <i>Evelyn B. Harrison</i> , Greek sculptured coiffures and<br>ritual haircuts .....                 | 247—254 |
| <i>Dina Peppas Delmousoy</i> , The <i>Theoria</i> of Brauron .....                                  | 255—258 |
| <i>Berit Wells</i> , Early Greek building sacrifices .....  | 259—266 |
| <i>Tullia Linders</i> , Continuity in change. The evidence of<br>the temple accounts of Delos ..... | 267—270 |
| General discussion .....  | 271     |
| Final discussion .....  | 273—277 |
| Programme and participants of the symposium .....   | 279—280 |
| Abbreviations .....   | 281—285 |
| Indexes .....   | 287—303 |

SKRIFTER UTGIVNA AV SVENSKA INSTITUTET I ATHEN, 4°, XXVIII

ACTA INSTITUTI ATHENIENSIS REGNI SUECIAE, SERIES IN 4°, XXVIII

---

# Sanctuaries and Cults in the Aegean Bronze Age

*Proceedings of the First International Symposium*

*at the Swedish Institute in Athens,*

*12–13 May, 1980*

EDITED BY

Robin Hägg and Nanno Marinatos

STOCKHOLM 1981

---

Distributor Paul Åströms Förlag  
Sölvegatan 2, S-223 62 Lund, Sweden

2 1-11  
1 1-11  
1 1-11

# CONTENTS

|   |         |
|---|---------|
| Preface . . . . .   | 9       |
| <i>J. C. van Leuven</i> , Problems and methods of Prehellenic naology . . . . .   | 11– 25  |
| Discussion, 26  |         |
| <i>Colin Renfrew</i> , Questions of Minoan and Mycenaean cult . . . . .   | 27– 33  |
| Discussion, 33  |         |
| <i>Robin Hägg</i> , Official and popular cults in Mycenaean Greece . . . . .  | 35– 39  |
| Discussion, 40  |         |
| <i>Elizabeth French</i> , Cult places at Mycenae . . . . .  | 41– 48  |
| Discussion, 48  |         |
| <i>Klaus Kilian</i> , Zeugnisse mykenischer Kultausübung in Tiryns . . . . .  | 49– 58  |
| Discussion, 58  |         |
| <i>V. Lambrinudakis</i> , Remains of the Mycenaean period in the Sanctuary<br>of Apollon Maleatas . . . . .   | 59– 65  |
| Discussion, 64  |         |
| <i>Colin Renfrew</i> , The sanctuary at Phylakopi . . . . .   | 67– 79  |
| Discussion, 79–80   |         |
| <i>Rainer C. S. Felsch</i> , Mykenischer Kult im Heiligtum bei Kalapodi? . . . . .  | 81– 89  |
| Discussion, 89  |         |
| <i>Robin Hägg</i> , The house sanctuary at Asine revisited . . . . .  | 91– 94  |
| Discussion, 94  |         |
| <i>Stefan Hiller</i> , Mykenische Heiligtümer: Das Zeugnis der Linear B-<br>Texte . . . . .   | 95–125  |
| Discussion, 125–126   |         |
| <i>Miriam Ervin Caskey</i> , Ayia Irini, Kea: The terracotta statues and the<br>cult in the temple . . . . .  | 127–135 |
| Discussion, 135   |         |
| Discussion on the terracotta feet from Archanes, 136  |         |
| <i>Alexandra Karetsoy</i> , The peak sanctuary of Mt. Juktas . . . . .  | 137–153 |
| Discussion, 153   |         |
| <i>Peter Warren</i> , Minoan Crete and ecstatic religion. Preliminary observa-<br>tions on the 1979 excavations at Knossos + Postscript on the 1980 ex-<br>cavations at Knossos . . . . . | 155–166 |
| Discussion, 166–167   |         |
| <i>Gerald Cadogan</i> , A probable shrine in the country house at Pyrgos . . . . .  | 169–171 |
| Discussion, 172   |         |
| <i>Elizabeth French</i> , Mycenaean figures and figurines, their typology and<br>function . . . . .   | 173–177 |
| Discussion, 178   |         |
| <i>Robert B. Koehl</i> , The functions of Aegean Bronze Age rhyta . . . . .   | 179–187 |
| Discussion, 187–188   |         |
| <i>Gösta Säflund</i> , Cretan and Theran questions . . . . .  | 189–208 |
| General discussion . . . . .  | 209–212 |
| <i>Robin Hägg</i> and <i>Nanno Marinatos</i> , Conclusions and prospects . . . . .  | 213–217 |
| Programme and participants of the symposium . . . . .   | 218–219 |
| Abbreviations . . . . .   | 220     |
| Index . . . . .   | 221–226 |

# Excavations on the Acropolis of Midea

Results of the Greek-Swedish Excavations under the direction of  
Katie Demakopoulou and Paul Åström

Vol. I:2

PLATES



The Excavations on the Lower Terraces  
1985-1991

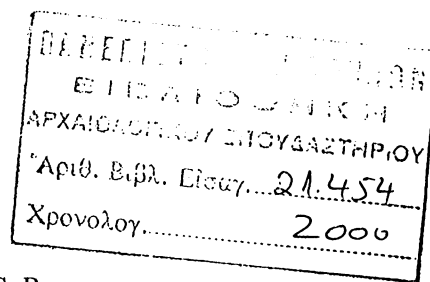
BY  
Gisela Walberg

with appendices by

Jörgen Ernstson, Susan Mossman, David S. Reese,  
C. Thomas Shay, Jennifer M. Shay and Margaret R.M. Kapinga

and contributions by

Reuben S. Bullard, Martina Dalinghaus, Susan M. Fisher, Karen L. Giering,  
Elizabeth Kosmetatou, Athanasia Liakopoulou, Amy Ostenso and Ioulia Tzonou



---

STOCKHOLM 1998

Distributor: Paul Åströms Förlag  
William Gibsons väg 11, SE-433 76 Jonsered, Sweden

SKRIFTER UTGIVNA AV SVENSKA INSTITUTET I ATHEN, 4°, XLIX:I:2

ACTA INSTITUTI ATHENIENSIS REGNI SUECIAE, SERIES 4°, XLIX:I:2

---

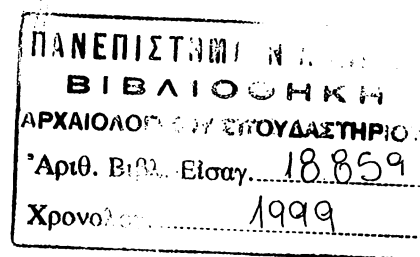


# Excavations on the Acropolis of Midea

Results of the Greek-Swedish Excavations under the direction of  
Katie Demakopoulou and Paul Åström

Vol. I:2

PLATES



The Excavations on the Lower Terraces  
1985-1991

BY

Gisela Walberg

with appendices by

Jörgen Ernstson, Susan Mossman, David S. Reese,  
C. Thomas Shay, Jennifer M. Shay and Margaret R.M. Kapinga

and contributions by

Reuben S. Bullard, Martina Dalinghaus, Susan M. Fisher, Karen L. Giering,  
Elizabeth Kosmetatou, Athanasia Liakopoulou, Amy Ostensou and Ioulia Tzonou

---

STOCKHOLM 1998

Distributor: Paul Åströms Förlag  
William Gibsons väg 11, SE-433 76 Jonsered, Sweden

SKRIFTER UTGIVNA AV  
SVENSKA INSTITUTET I ATHEN  
ACTA INSTITUTI ATHENIENSIS REGNI SUECIAE

---

4°, XLIX:I:1

---

Excavations on the Acropolis of Midea  
Results of the Greek-Swedish Excavations

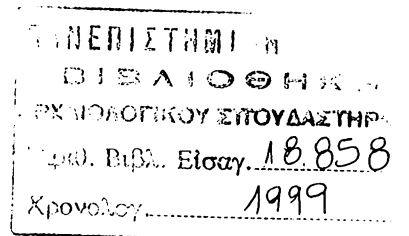
Vol. I:1

Excavations on the Lower Terraces 1985–1991

by

Gisela Walberg

# TABLE OF CONTENTS



|  |     |
|--|-----|
| PREFACE .....  | 7   |
| FOREWORD by G. Walberg .....                                     | 9   |
| Acknowledgements .....   | 9   |
| The 1985-1991 seasons .....                                      | 10  |
| Plan of publication .....  | 11  |
| LIST OF ABBREVIATIONS .....                                      | 12  |
| I. THE SITE by G. Walberg .....                                  | 15  |
| The Citadel of Midea .....                                       | 15  |
| The Dendra cemetery .....  | 15  |
| Midea and myth .....   | 15  |
| Observations on geology by Reuben G. Bullard .....               | 16  |
| History of previous excavations .....                            | 16  |
| II. THE STRATIGRAPHY by G. Walberg .....                         | 18  |
| Terrace 18 .....   | 18  |
| Terrace 23 .....   | 19  |
| Terrace 10 (1989) .....  | 21  |
| Terrace 9 .....  | 22  |
| Terrace 10 .....   | 35  |
| Ceramic statistics by G. Walberg and K.L. Giering .....          | 53  |
| Roman and Bronze Age rooms by G. Walberg and K.L. Giering .....  | 77  |
| III. THE ARCHITECTURAL REMAINS by I. Tzonou .....                | 87  |
| Architectural elements by A. Ostenso .....                       | 94  |
| IV. THE POTTERY .....  | 96  |
| The Middle Helladic pottery by G. Walberg .....                  | 96  |
| The Mycenaean pictorial pottery by S. M. Fisher .....            | 100 |
| The pictorial stirrup jar by S. M. Fisher and K.L. Giering ..... | 109 |
| The LH I-LH IIIA2 pottery by A. Liakopoulou .....                | 113 |
| The LH IIIB pottery by K.L. Giering .....                        | 119 |
| The domestic pottery by M. Dalinghaus .....                      | 133 |
| The LH IIIC pottery by G. Walberg .....                          | 137 |
| V. THE SMALL FINDS by A. Ostenso .....                           | 150 |
| Bone and shell .....   | 150 |
| Figurines .....  | 151 |
| Glass .....  | 157 |
| Inscription .....  | 157 |
| Metal .....  | 158 |
| Plaster .....  | 160 |
| Ground stone .....   | 160 |
| Terracotta .....   | 164 |
| Whorls and conuli .....  | 165 |
| Find context and artifact groups .....                           | 166 |



|  |     |
|--|-----|
| Summary .....  | 166 |
| VI. THE POST-BRONZE AGE PERIOD by E. Kosmetatou .....  | 168 |
| VII. SUMMARY by G. Walberg .....   | 175 |
| VIII. CATALOGUE .....  | 179 |
| BIBLIOGRAPHY .....   | 264 |
| APPENDIX I. THE LEAD FINDS by S. Mossman .....   | 271 |
| APPENDIX II. THE FAUNAL REMAINS by D.S. Reese .....  | 277 |
| APPENDIX III. FLOTATION by J. Ernstson .....   | 293 |
| APPENDIX IV. THE BRONZE AGE PLANT AND INSECT REMAINS AND<br>MODERN VEGETATION by C.T. Shay, J.M. Shay and M.R.M. Kapinga ..... | 295 |
| INDEX .....  | 359 |



# The Berbati-Limnes Archaeological Survey 1988–1990

EDITED BY

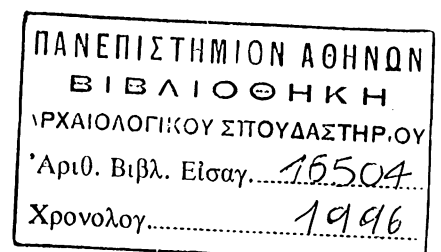
**Berit Wells**

in collaboration with

**Curtis Runnels**

STOCKHOLM 1996

Distributor: Paul Åströms Förlag  
William Gibsons väg 11, S-433 76 Jonsered, Sweden



3.88  
1668  
6  
996

11 157 2

## CONTENTS

|  |     |
|--|-----|
| <i>Berit Wells</i> , Introduction .....                                      | 9   |
| <i>Curtis Runnels</i> , The Palaeolithic and Mesolithic remains .....        | 23  |
| <i>Mats Johnson</i> , The Neolithic period .....                             | 37  |
| <i>Jeannette Forsén</i> , The Early Helladic period .....                    | 75  |
| <i>Berit Wells</i> , The Middle Bronze Age .....                             | 121 |
| <i>Ann-Louise Schallin</i> , The Late Helladic period .....                  | 123 |
| <i>Berit Wells</i> , The Early Iron Age .....                                | 177 |
| <i>Gunnel Ekroth</i> , The Late Geometric and Archaic periods .....          | 179 |
| <i>Arto Penttinen</i> , The Classical and Hellenistic periods .....          | 229 |
| <i>Renée Forsell</i> , The Roman period .....                                | 285 |
| <i>Margrete Hahn</i> , The Early Byzantine to Modern periods .....           | 345 |
| <i>Berit Wells</i> and <i>Curtis Runnels</i> , Some concluding remarks ..... | 453 |

SKRIFTER UTGIVNA AV  
SVENSKA INSTITUTET I ATHEN  
ACTA INSTITUTI ATHENIENSIS REGNI SUECIAE

---

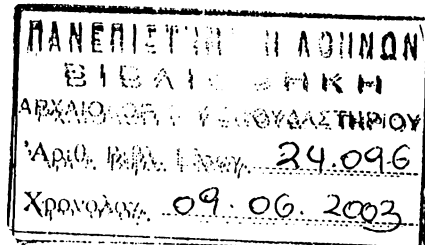
4°, XLVIII

---

Peloponnesian Sanctuaries and Cults

*Proceedings of the Ninth International Symposium  
at the Swedish Institute at Athens, 11–13 June 1994*

Edited by  
Robin Hägg



# Contents

|   |         |
|---|---------|
| Preface .....   | 7       |
| <i>Swedish Archaeology in Greece</i>  |         |
| <i>Robin Hägg</i> , Swedish archaeology in Greece, 1894–1994 .....  | 9–13    |
| <i>Gullög C. Nordquist</i> , A better time cannot be found (poster) .....   | 15–20   |
| <i>Maria Hielte-Stavropoulou and Michael Wedde</i> , Sam Wide's excavation at Aphidna—stratigraphy and finds (poster) .....                           | 21–24   |
| <i>The Argolido-Corinthia</i>   |         |
| <i>Eleni Konsolaki</i> , A Mycenaean sanctuary on Methana .....   | 25–36   |
| <i>Anastasia Gadolou</i> , The formation of the sacred landscapes of the Eastern Argolid, 900–700 B.C. A religious, social and political survey ..... | 37–43   |
| <i>Catherine Morgan</i> , The Corinthian aristocracy and Corinthian cult during the eighth century BC .....   | 45–51   |
| <i>Marja C.V. Vink</i> , Sanctuaries and cults in an early urban context: Argos c. 900–500 BC .....   | 53–62   |
| <i>Elizabeth R. Gebhard</i> , Caves and cults at the Isthmian sanctuary of Poseidon .....   | 63–74   |
| <i>Virginia R. Anderson-Stojanović</i> , The cult of Demeter and Kore at the Isthmus of Corinth .....   | 75–83   |
| <i>Blanche Menadier</i> , The sanctuary of Hera Akraia and its religious connections with Corinth .....   | 85–91   |
| General discussion .....  | 91–92   |
| <i>Jonathan M. Hall</i> , Heroes, Hera and Herakleidai in the Argive plain .....  | 93–98   |
| <i>Nancy L. Klein</i> , Evidence for the Archaic and Hellenistic temples at Mycenae .....   | 99–105  |
| <i>Anna Banaka-Dimaki</i> , Cult places in Argos .....  | 107–116 |
| <i>Marie-Françoise Billot</i> , Sanctuaires et cultes d'Athéna à Argos (résumé) .....   | 117–118 |
| <i>François de Polignac</i> , Cultes de sommet en Argolide et Corinthie: éléments d'interprétation (poster) .....                                     | 119–122 |
| <i>Evi Lembidaki</i> , Three sacred buildings in the Asclepieion at Epidauros: new evidence from recent archaeological research (poster) .....        | 123–136 |
| General discussion .....  | 136–137 |
| <i>The Sanctuary of Athena Alea at Tegea</i>  |         |
| <i>Erik Østby</i> , Recent excavations in the sanctuary of Athena Alea at Tegea: results and problem .....  | 139–147 |
| <i>Gullög C. Nordquist</i> , Evidence for pre-Classical cult activity beneath the temple of Athena Alea at Tegea .....                                | 149–158 |
| <i>Mary E. Voyatzis</i> , An analysis of votive types recently found at Tegea .....   | 159–168 |
| General discussion .....  | 168–169 |
| <i>Cults of Herakles and Artemis</i>  |         |
| <i>Christina A. Salowey</i> , Herakles and healing cult in the Peloponnesos .....   | 171–177 |
| <i>Eric L. Brulotte</i> , Artemis: her Peloponnesian abodes and cults .....   | 179–182 |
| <i>The Western and Southern Peloponnese</i>   |         |
| <i>Madeleine Jost</i> , À propos des sacrifices humains dans le sanctuaire de Zeus du mont Lycée .....  | 183–186 |

|   |         |
|---|---------|
| <i>Ulrich Walter Gans and Ulla Kreiling</i> , The sanctuary of Zeus Soter at<br>Megalopolis ..... | 187–190 |
| General discussion .....  | 190–191 |
| <i>Ulrich Sinn</i> , Artemis in the sanctuary on Mount Kotilion (Phigalia) .....                  | 193–198 |
| <i>Aliki Moustaka</i> , On the cult of Hera at Olympia .....                                      | 199–205 |
| <i>Conrad M. Stibbe</i> , The ‘Achilleion’ near Sparta: some unknown finds .....                  | 207–219 |
| <i>Olga Palagia</i> , Tyche at Sparta (abstract) .....  | 221     |
| General discussion .....  | 221–222 |
| Programme and participants of the symposium .....   | 223–224 |
| Abbreviations .....   | 225–226 |
| Indexes .....   | 227–231 |