

# TAVANTA

PROCEEDINGS OF THE  
DUTCH ARCHAEOLOGICAL AND HISTORICAL SOCIETY  
VOLUME XLIV (2012)

*Editor:*

Angelos Papadopoulos

2013



# TAVANTA

Recent Research and Perspectives  
on the Late Bronze Age Eastern Mediterranean

PROCEEDINGS OF THE  
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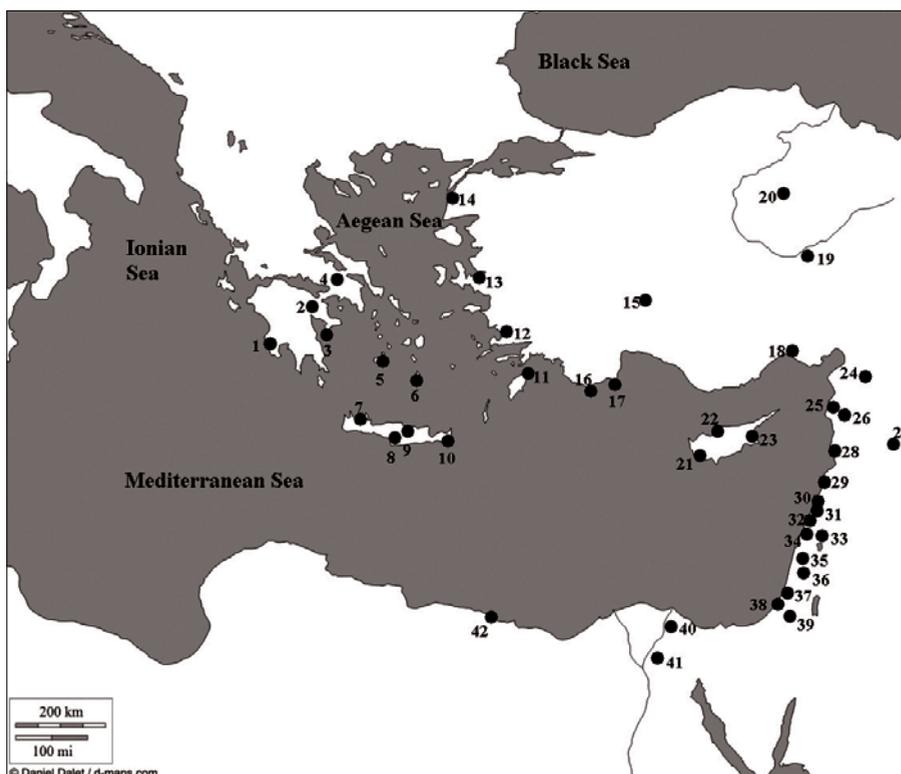
## INTRODUCTION

When, in 1969, the board of the Dutch Archaeological and Historical Society decided to launch TALANTA, it intended to create a platform for interdisciplinary studies into the Roman-provincial and Mediterranean field (in its widest sense). At the same time the editors also acknowledged the need for discussion on special topics, more or less related to the main areas of our goals. The specials “Black Athena: Ten Years After” (*Talanta* 28-29, 1996-1997) and “The Black Sea Region in the Greek, Roman, and Byzantine Periods” (*Talanta* 32-33, 2000-2001) are, we think, a good example of what multidisciplinary approach may add to a, still always hotly debated, issue.

Now, we present another special issue, but one of a different kind. This issue focuses on a particular area and period, the Eastern Mediterranean in the Late Bronze Age: An area of academic interest that has seen, in the past few decades an eruption of multidisciplinary research projects and new archaeological-historical perspectives. It was a great pleasure, therefore, that Dr. Angelos Papadopoulos, who has extensive experience in this field of enquiry, accepted our invitation to be our guest-editor for this volume of TALANTA, to present new horizons from various points of view.

This is the last volume of *Talanta* for which Jorrit Kelder acted as an editor. He has, regrettably, decided to retire from this post, due to other obligations. The remaining editors want to express their thanks to Jorrit for all the work he has done to uphold the objectives of *Talanta* to further the interdisciplinary approach of the study of the ancient world and we want to wish him all success in the sequence of his career. In the meantime we have been able to find a successor for Jorrit’s position as an editor and are proud to announce that his place will be taken by Dr. Diederik (D.W.P.) Burgersdijk, currently i.a. attached to Radboud University, Nijmegen, and look forward to our collaboration.

J.M. Kelder  
J.P. Stronk  
M.D. de Weerd



Map 1. Major sites in the Eastern Mediterranean.

- |                                |                              |                              |
|--------------------------------|------------------------------|------------------------------|
| 1. Pylos (Ano Englianos)       | 15. Karahöyük                | 29. Byblos                   |
| 2. Mycenae                     | 16. Uluburun shipwreck       | 30. Sidon                    |
| 3. Cape (Point) Iria shipwreck | 17. Cape Gelidonya shipwreck | 31. Sarepta                  |
| 4. Thebes                      | 18. Tarsus                   | 32. Tyre                     |
| 5. Phylakopi, Melos            | 19. Kültepe                  | 33. Hazor                    |
| 6. Akrotiri, Thera             | 20. Hattusha                 | 34. Kabri                    |
| 7. Chania                      | 21. Kouklia (Palaepaphos)    | 35. Megiddo                  |
| 8. Phaistos                    | 22. Hagia Irini              | 36. Beth Shean               |
| 9. Knossos                     | 23. Enkomi                   | 37. Ashdod                   |
| 10. Zakros                     | 24. Alalakh                  | 38. Ashkelon                 |
| 11. Ialysos, Rhodes            | 25. Minet el Beida           | 39. Lachish                  |
| 12. Iasos                      | 26. Ugarit                   | 40. Tell el-Dab'a and Qantir |
| 13. Smyrna                     | 27. Qatna                    | 41. Tell el-Yahudiyeh        |
| 14. Troy                       | 28. Tell Kazel               | 42. Marsa Matruh             |

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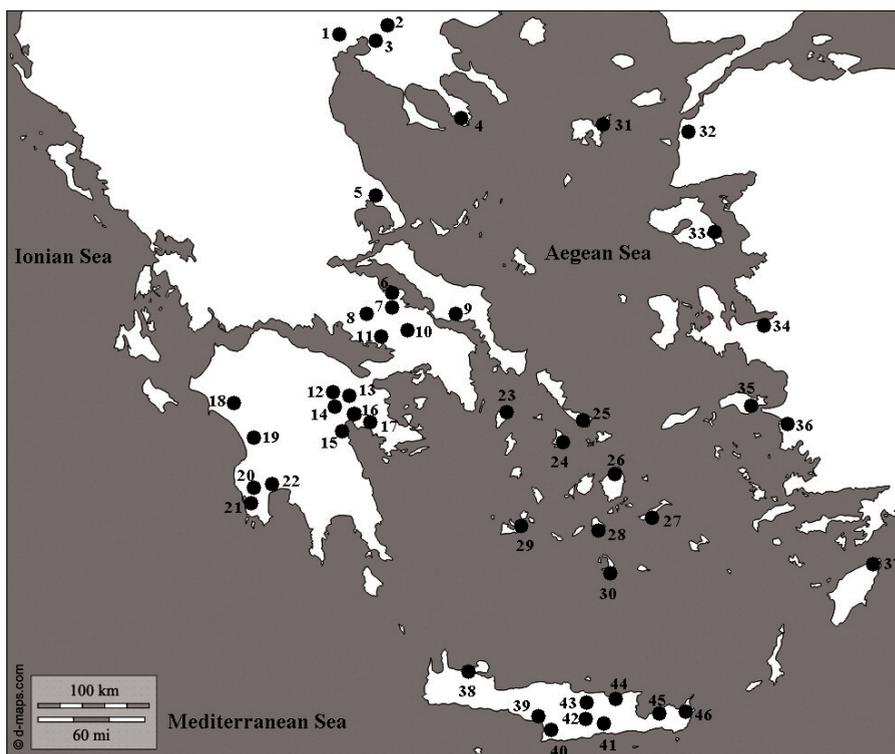
## PREFACE

The creation of this volume has, of course, been an immensely enjoyable project, but it is one which, without the help of numerous friends and colleagues, would not have been possible and as a result, the list of thanks owed is a long one. At various stages I required assistance, and was grateful to receive it without hesitation from a great number of people. First and foremost, however, I would like to express my gratitude to those contributors whose work forms the core of this publication.

Dr. Jorrit Kelder, one of the editors of *Talanta*, a colleague and friend who, following his honorary invitation to the position of guest editor for this volume, offered his support to me throughout. His willingness to help, and his patience, were critical. I am deeply grateful to the Board of *Talanta* and, of course, to their funding body, who made possible the publication of this volume. Thanks to both internal and external reviewers who took time to read all manuscripts submitted and whose constructive and stimulating feedback on each ensured the quality of the present volume. The design, copy-editing and printing of this volume took place in the Netherlands and I wish to express my gratitude to all those who contributed to its successful production. I am greatly indebted to Assist. Prof. Andreas Vlachopoulos and Dr. Nikos Papadimitriou for their continuous support and words of advice, freely given over many long hours of discussion. Prof. A. Bernard Knapp's words of wisdom and experience at times of urgency and stress were more than helpful, for which I am truly most grateful. Finally, I would like to thank Vasso Matrakouka for her constant encouragement and her patience during the final months of this project and the long hours spent in preparation of this volume. Her presence definitely made things much easier.

Athens, April 2013

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University Campus Zografou  
Athens 167 84  
Greece



Map 2. Major sites in the Aegean.

- |                         |                          |
|-------------------------|--------------------------|
| 1. Kastanas             | 20. Iklaina              |
| 2. Assiros              | 21. Pylos, Ano Englianos |
| 3. Thessaloniki, Toumba | 22. Nichoria             |
| 4. Torone               | 23. Hagia Irini, Keos    |
| 5. Iolkos               | 24. Kastri, Syros        |
| 6. Kalapodi             | 25. Xobourgo, Tenos      |
| 7. Gla                  | 26. Aplomata, Naxos      |
| 8. Orchomenos           | 27. Markiani, Amorgos    |
| 9. Lefkandi             | 28. Skarkos, Ios         |
| 10. Thebes              | 29. Phylakopi, Melos     |
| 11. Eutresis            | 30. Akrotiri, Thera      |
| 12. Mycenae             | 31. Poliochni, Lemnos    |
| 13. Berbati             |                          |
| 14. Prosymna            |                          |
| 15. Lerna               |                          |
| 16. Tiryns              |                          |
| 17. Asine               |                          |
| 18. Olympia             |                          |
| 19. Peristeria          |                          |

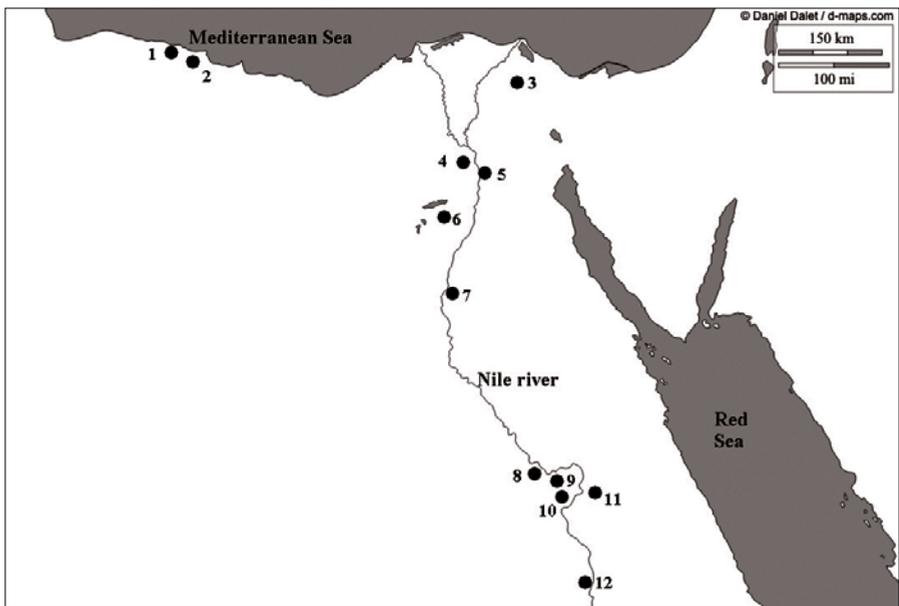
Map 3. Major sites in Cyprus. →

- |                                |
|--------------------------------|
| 1. Maa-Palaeokastro            |
| 2. Palaepaphos (Kouklia)       |
| 3. Kourion (Episkopi-Bamboula) |
| 4. Apliki                      |
| 5. Maroni-Vournes              |
| 6. Hala Sultan Tekke           |
| 7. Kition                      |
| 8. Idalion                     |
| 9. Pyla-Kokkinokremos          |
| 10. Enkomi                     |
| 11. Salamis                    |
| 12. Karmi                      |
| 13. Lapithos                   |
| 14. Hagia Irini                |
| 15. Toumba tou Skourou         |



Map 3. ↑ Major sites in Cyprus.

Map 4. ↓ Major sites in Egypt.



Map 4.

- |                             |            |                   |
|-----------------------------|------------|-------------------|
| 1. Zawiyet Umm el-Rakham    | 4. Saqqara | 9. Deir el-Medina |
| 2. Marsa Matruh             | 5. Memphis | 10. Malkata       |
| 3. Tell el-Dab'a and Qantir | 6. Gurob   | 11. Thebes        |
|                             | 7. Amarna  | 12. Elephantine   |
|                             | 8. Abydos  |                   |

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## ABBREVIATIONS

As all (Bronze Age) dates are before Christ, most specific dates (years, centuries) are given without 'BC'.

H: Height      W: Width  
T: Thickness    Ø: Diameter

EM      Early Minoan  
MM      Middle Minoan  
LM      Late Minoan  
EC      Early Cycladic  
MC      Middle Cycladic  
LC      Late Cycladic  
EH      Early Helladic  
MH      Middle Helladic  
LH      Late Helladic

Note: EC/MC/LC also stand for Early/Middle/Late Cypriot (for Papadimitriou and Sørensen).

### SIP (Second Intermediate Period)

BR	Base Ring	WP CL	White Painted Cross
BR I	Base Ring I		Line
BR II	Base Ring II	WP PL	White Painted Pendant
BS	Black Slip		Line
MBMW	Morphou Bay Mottled Ware	WP V	White Painted V
		WP VI	White Painted VI
PWWM	Plain White Wheelmade	WPWM	White Painted Wheelmade
PBR	Proto Base Ring	WS	White Slip
PWS	Proto White Slip	WS I	White Slip I
PW	Plain Wheelmade	WS II	White Slip II
RLWM	Red Lustrous Wheel Made		
PPNB	Pre-Pottery Neolithic B		
RoB	Red on Black		
RoR	Red on Red		
RP	Red Polished		
RP III	Red Polished III		
RS	Red Slip		
WP	White Painted		