Petras, Siteia
– 25 years of excavations and studies

Acts of a two-day conference held at the Danish Institute at Athens, 9–10 October 2010

Edited by
Metaxia Tsipopoulou

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It is indeed hard and dull to lead a life, both personal and professional, without celebrations, anniversaries, gatherings of friends and colleagues, symposia of any type. The 25th anniversary of the Petras excavations offered a wonderful opportunity for me to organize a Symposium, and for an international group of scholars, known for many things, including being members of the Petras team, to work hard, and then gather in Athens and present the results of their studies.

It was an exciting experience organizing and conducting this two-day Conference, and also editing the Proceedings and preparing the present book. I was very happy to be able to work during the multiple tasks of the preparation, the coordination of the contributors, the two days of the event itself, the collection of the papers and the editing of the present volume, with two hard working, creative, and very patient colleagues, Ms Garifalia Kostopoulou and Dr Maria Psallida. They are responsible before the event for the invitations, the preparation of the catering, the reservation of the restaurant for the speakers’ dinner, and the printed material of the Conference. During the Symposium they made sure that everything went smoothly. After the Conference they worked for many months to do the pagination, the bibliography and the list of contributors, and they helped significantly with the proof reading and the index (Psallida), and the plates and the cover design (Kostopoulou). The editing of the volume was a very interesting task for me, and having no day job at the Ministry after the end of November 2011, a victim of the crisis that struck Greece, I was able to dedicate myself entirely to it. Furthermore, I am responsible for the transcription of the discussions, an interesting first-time experience. Many thanks go to David Rupp who patiently corrected all the English manuscripts of the 11 non-native speakers, as well as the discussions. Also my warmest thanks to Melissa Eaby for the final proof reading and significant improvements. The specialized text of Konstantinos Togias, the developer of the Petras website, was translated from Greek by Ms Effie Patsatzi, Museologist, a specialist in the Management of Digital Heritage.

Dr Erik Hallager is responsible for the final pagination and the insertion of the figures into the text.

I wish also to thank the creators of the four posters presented at the Conference: two posters, one of which in collaboration with the director of the excavation, were by Ms Clio Zervaki, the Petras Conservator, MA in Museology and MA in Cultural Management, and another two were by Garifalia Kostopoulou.

The Danish Institute at Athens, and its two consecutive Directors, Erik Hallager, a dear old friend and member of the Petras team, and Rune Frederiksen, have my gratitude for hosting the Symposium and for including the publication in the series of monographs of the Institute.

The Institute for Aegean Prehistory (INSTAP), which has been supporting the excavations at Petras, the conservation of the finds and the studies since 1987, also funded the Symposium and the publication of the present volume. My deep gratitude goes to INSTAP and its Executive Director, Philip Betancourt, also a good friend and member of the Petras team.

The success of the Symposium, which was really a wonderful and very stimulating experience, is due to all the participants, the speakers, and the chairpersons. More than 100 colleagues, Greeks and foreigners, from the Hellenic Archaeological Service, the Universities and the Foreign Schools of Archaeology in Greece, including senior members and graduate students, were present at the Danish Institute, and were very active during the discussions. They contributed to the creation of a very

Preface

Βίος ἀνεόρταστος, μακρά ὁδός ἀπανδόχευτος.
Demokritos (470–370 BC)
friendly and positive atmosphere throughout the Symposium. A very special thanks goes to the chairpersons, Philip Betancourt, Michael Wedde, David Rupp, Erik Hallager, Colin Macdonald, Lefteris Platon, Thomas Brogan, Olga Krzyszkowska and Alexander MacGillivray. I am very grateful to Peter Warren, my mentor, who enthusiastically agreed to write the concluding remarks for this volume.

Three generations of scholars participated at the Symposium, some of the younger ones had come to Petras as undergraduate or graduate students, long ago. Their names in the order they presented their papers are: Yiannis Papadatos, Eleni Nodarou, Tatiana Theodoropoulou, Cesare D’Annibale, Philip P. Betancourt, Susan C. Ferrence, James D. Muhly, Olga Krzyszkowska, Sevasti Triantaphyllou, Heidi M.C. Dierckx, Donald C. Haggis, Maria Emanuela Alberti, Kostis S. Christakis, Nektaria Mavroudi, Erik Hallager, David W. Rupp, Anna Simandiraki-Grimshaw, Photini J.P. McGeorge, Natalia Poulou-Papadimitriou, Chrysa Sofianou, Thomas M. Brogan and Konstantinos Togias.

The 25 years of the Petras excavations and studies coincided with a period of crisis for Greece that worsened significantly between October 2010, the time of the Symposium, and spring 2012, the time these lines are written. From the beginning my idea for the organization of this event and its publication was an idea of resistance to the crisis. I am very happy that we succeeded and very grateful to all who worked hard and made this success happen.

Athens, Exarcheia, Easter 2012
Metaxia Tsipopoulou
Abbreviations

Archaeological periods

EBA  Early Bronze Age
EH   Early Helladic
EM   Early Minoan
FN   Final Neolithic
LH   Late Helladic
LM   Late Minoan
LN   Late Neolithic
LBA  Late Bronze Age
MBA  Middle Bronze Age
MH   Middle Helladic
MM   Middle Minoan
MN   Middle Neolithic
PPN  Pre-Pottery Neolithic

PTSK  Petras cemetery
PTSU  Petras-Rock Shelter
Σ-palace  Stratigraphical trenches of the palace

Other

A.S.L.  Above Sea Level
diam.  diameter
gr  gram
h  height
kg  kilogram
w  width
wt  weight
th  thickness
lt  liter
NISP  Number of Identifiable Specimens
MNI  Minimum Number of Individuals
SM  Archaeological Museum, Siteia
vol.  volume

Petras Area

HT  House Tomb
L   Lakkos
P   Petras

The form of the English language for the native speakers (British or American) was the author’s choice. For the non-native speakers the American form was applied.
Size does matter: the significance of obsidian microliths and querns at the Petras cemetery*

Heidi M.C. Dierckx

Abstract
House Tomb 2 and the Rock Shelter at the Petras cemetery yielded numerous obsidian blades and microliths, as a result of the intensive collection of finds through sieving and flotation. The significance of such a complete assemblage from the EM I-MM IB/IIA tombs is paramount in understanding the mortuary practices of this period. Preliminary analysis points to the importance of microliths, such as trapezes, lunates and scrapers, as well as blades, in burial rituals in Early to Middle Minoan tombs. Broken querns also suggest some kind of killing ritual of artifacts at the time of burial.

This article focuses on the presence of the smallest tools (i.e., obsidian microliths), as well as the largest ground stone implements, i.e., querns, excavated from the burials at the Petras cemetery, hence the title. It discusses some preliminary observations on the chipped and ground stone implements from House Tomb 2 and the Rock Shelter, which are dated to EM I–MM IB/MM IIA. As a result of the intensive collection of finds by careful excavation procedures such as sieving and water flotation, the assemblage of chipped and ground stone implements associated with Early and Middle Minoan burials from the Petras cemetery is significant for elucidating the role of stone implements in the mortuary practices of this period.

Past excavations of Minoan tombs rarely used methods that maximized the complete retrieval of artifacts, especially concerning the smallest of artifacts or those artifacts not deemed important or recognizable as objects or tools. The recently excavated burial cave of Hagios Charalampos is a notable exception and serves as a major parallel for the Petras stone tool assemblage.¹

In total, 490 pieces of obsidian and 26 pieces of ground stone tools were recovered from the two Petras tombs (Table 1). The main category of chipped stone consists of obsidian prismatic blades, retouched blades, worked flakes or microliths and a large number of débitage material. Of interest is the occurrence of microliths, which consist of trapezes, lunates, tiny scrapers and some denticulated or serrated pieces, and even a few projectile points (Fig. 1b–d, 1f–g).

Most of these were associated with the burials in both tombs. One must note, however, that even with more precise study of the context, it remains difficult to determine to what extent the amount of tools and débitage was directly associated with the burials or was part of the preparation rituals before burial. Most burials from House Tomb 2, as well as those from the Rock Shelter, are considered to have been deposited in a secondary context and thus were moved from their original burial site.

The prismatic blades were mostly broken, and either the proximal, distal or medial sections were

¹ I want to express my thanks to Dr Metaxia Tsipopoulou for the opportunity to study the chipped and ground stone tool assemblage from the Petras cemetery. I am grateful to INSTAP for funding. My thanks extend to Garifalia Kostopoulou and Dr Metaxia Tsipopoulou for providing me with contextual information. Lastly, I acknowledge Jennifer Davis for her assistance in cataloguing many of the obsidian pieces.

Dierckx 2008.
II. The Prepalatial-early Protopalatial cemetery

preserved (Fig. 1a & 1e). The longest complete blade was 5.44 cm in length, which is comparable to the blades found in Minoan tombs in Crete, measuring on average 5–6 cm. Secondary burial, post-burial activity, and disturbance probably account for the breakage of these blades. The large number of microliths in the tombs is the largest yet known from any Early to Middle Minoan context. From House Tomb 2 come 40 examples, consisting of nine geometrics (both trapezes and lunates), 21 scrapers and nine points or drills/borers (Fig. 1b–c). Of interest is the occurrence of two projectile points in the assemblage (Fig. 1d). Of the nine rooms which comprise House Tomb 2, the most significant assemblage comes from Rooms 1 and 3 (Table 1).

From the Rock Shelter came 21 microliths, including five geometrics, 11 scrapers, two denticulated or serrated flakes, and three points, of which two are projectile points (Fig. 1f–g). The most significant finds come from the area designated B (Table 1).

It also has to be noted that a large number of débitage pieces form part of the assemblage in both tombs. It is noteworthy that both funerary assemblages also contained some chert and quartz tools—scrapers and drill/borers.

It has been proposed that the “geometrics” may have been used as drill bits or engraving points for the working of stone, bone and ivory.2 But their use as projectile points, based on examples from Egypt, seems plausible. Arrows with lunate heads, with or without barbs, of the same microlith type, were transversely mounted into mastic (Type A). A variation of a trapeze, consisting of a bladelet snapped at both ends and mounted with the chisel end upwards, also functioned as a projectile point.

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Fig. 1. a) Prismatic blades from House Tomb 2; b) Geometrics from House Tomb 2; c) Scrapers from House Tomb 2; d) Projectile points from House Tomb 2; e) Prismatic blades from the Rock Shelter; f) Geometrics from the Rock Shelter; g) Obsidian from the Rock Shelter; h) Broken querns from House Tomb 2.
(Type A2, variant 2). All types have been proven to have had cutting potential and penetrating ability for hunting or in war. The suggested identification as projectile points seems to fit well with the recently studied geometrics found at Aphrodite’s Kephali (of EM I date), which is interpreted as a fortified settlement.

Prismatic blades have been commonly found in Minoan burials of the same time period. In fact, in most cases, prismatic blades were virtually the only chipped stone tools recorded from the burials. An extensive study of the chipped stone from burial contexts of the Early and Middle Bronze Age Aegean has been carried out. As regards the obsidian assemblages from Minoan burial contexts, Carter’s study reveals that the most common type of obsidian artifact was the prismatic blade. There also were blades belonging to the initial stages of blade manufacture, such as crested blades and blades of the primary series of blade production. Rarely has the occurrence of flakes, cores or microliths been reported. These have been recorded only at Hagia Photia and in a few tombs in the Mesara. Of the microliths, Carter reports the presence only of “geometrics”, specifically the trapeze. Thirteen were found in the EM tombs of Platanos and Lebena in the Mesara and three other pieces from Tholos Tomb I and the Area of the Rocks at Phourni at Archanes. Two further examples are mentioned as coming from the Moni Odigitria tomb in the Mesara, and one from Tholos E at Archanes. Carter’s statement that “It is tempting to see a localized variant in the construction of funerary assemblages, shared by the communities in South and Central Crete,” no longer holds true based on the new evidence from Petras.

A recently excavated EM–MM I burial at Hagios Charalambos provides another comparison for the obsidian from the Petras tombs. This cave also contained burials from a secondary context. The chipped stone consists of prismatic blades, blades from the initial stages of manufacture, some débitage pieces, as well as 21 geometrics and two scrapers, one of which is made from quartzite. Of the geometrics, the cave produced 16 lunates, which can be considered in the same category of tools as the trapezes. It is interesting to note that lunates have so far been recorded from tombs in East and East-Central Crete. This may indicate a localized variant of the geometric type of tool.

From the evidence found in Minoan burial contexts, it appears that, of the chipped stone tools, prismatic blades were not the only goods buried with the dead. At least in the Petras tombs, as well as at Hagios Charalambos, microliths appear to have represented a major portion of the EM–MM chipped stone assemblage, in the form of geometrics, tiny scrapers, points or drills/borers, and some projectile points. The large amount of débitage from the Petras tombs suggests that the obsidian was manufactured on the spot for burial and deposited with the dead. The prismatic blades and geometrics did not show any signs of use, indicating that they functioned purely as burial goods.

It has been suggested that the obsidian blades deposited in EBA Cycladic tombs, as well as in tombs in South–Central Crete, were especially manufactured for deposition in burials as part of a ritual action and that these blades functioned as “razors” to control body hair, with the cores functioning as pestles, and thus all were related to body modification.

I suggest rather, in the case of Petras, that the combination of blades, projectile points, geometrics, if interpreted as projectile points, and scrapers (potentially used in the processing of animals), may suggest that the tools were part of hunting equipment. It would be interesting to see whether these tools are associated with male burials. Study of the skeletal material might bring some light to this issue.

Ground stone implements from the tombs consisted of a variety of tool types, including pound-

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1 Staley et al. 1974, 323, 334, 350, 367, 374–5, fig. 9, pls. IV, V, XII–XIII, XIX.
4 The chipped stone from Aphrodite’s Kephali was studied by the author and publication is forthcoming.
5 Carter 1999.
6 Carter 1999, Appendix 4; Xanthoudides 1924, 21, 105, pl.XXII.
7 Carter 1999, 298–9; Papadatos 2005, figs. 27–8.
8 Carter 2010, 154, fig. 62, nos. CS 82–3.
9 Panagiotopoulos 2002, pl. 51, no. I42.
11 Dierckx 2008.
13 Triantaphyllou this volume.
ers, abraders and grinders, whetstones, polishers and querns. Of the 26 ground stone implements, 12 were querns. All the querns were broken, which would suggest that these objects were “ritually killed” before deposition into the grave (Fig. 1h). This ritual of rendering artifacts useless has been suggested for bronze weapons and pottery from several Minoan tombs, for example at Pseira, Mochlos and Hagia Photia. It is also interesting to note that the assemblage of ground stone tools from the Petras cemetery is somewhat different from the assemblages found in the other known Minoan tombs, especially from the Mesara. In fact, the ground stone artifacts recorded were primarily pommels, pestles, whetstones with suspension holes, stone axes and palettes. None of these implements were part of the Petras cemetery ground stone assemblage, which consisted instead of types of hand tools common in Minoan domestic settlements. It is also significant that most of the hand tools were not broken but exhibited wear from use. A similar assemblage has been excavated from the tholos tomb at Hagia Kyriaki. A lack of these tools in the Mesara tombs may reflect, to some extent, a lack of recognition of these tools during excavation. Their presence, however, indicates that they were used before the tomb was built based on their context prior to the building of the tomb.

Very few querns have been reported from other Minoan burials, including one example from Kaminospelio in southern Crete and one from Hagia Kyriaki, and they may have been buried with the dead as symbols of their role in life. One “grinding stone” is reported from Hagia Photia Tomb 10, though no details are available. From Mochlos, stone implements including fragmentary querns “were scattered around the South Slope tombs. Although none is reported by Seager and only one other stone tool was found in situ during the cleaning, it is likely that all these implements were originally among the contents of the surrounding tombs”. Querns were also found at Archanes Building 4, along with other hand tools, and were used in the preparation of the dead. Thus, with the lack of detailed study and exact contexts of ground stone implements from tombs, it is difficult to speculate on the reason for the differences between the ground stone assemblage from Petras and other Minoan tombs. Although one may postulate that, at least in the case of Petras, some of the hand tools may have been used in food preparation as part of the burial rituals, whereas the querns served as burial goods for the dead.

In conclusion, the evidence presented above suggests that: 1) Microliths were not merely a Neolithic phenomenon, but continued in use throughout the EM and early MM period; 2) Microliths appear to be an important part of EM and early MM burial goods and may be indicative of a hunting kit; 3) Ground stone tools were also an integral part of burial rituals, especially querns, which were “ritually killed” before deposition in EM and early MM burials.

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16 Blackman & Branigan 1982, 14–6, fig. 4.
19 Soles 1992, 71.
Discussion

Macdonald  Are the obsidian tools manufactured on the site? Why would one be producing a hunting kit for secondary burials? And you did not suggest one thing that is, I am sure, in everybody’s mind, that some of the obsidian tools were used to chop up the body a bit more for a secondary burial and get rid of excess flesh and bits and pieces.

Dierckx  First of all I would have to see what the bones tell us, because I do not know that as of yet, to be sure if that is a possibility, but most of the obsidian was actually found, because I looked at all the contexts, very low, in the deepest levels, so definitely associated with most of the cranial and other bone material. They were not on the surface. So, I assume at this point that they were part of the burials.

Triantaphyllou  As regards the Rock Shelter, from where I have looked at the bones, there are no cut marks, and I am positive about that. So the obsidian has nothing to do with the defleshing.

Dierckx  And also there were no use wear marks on the obsidian blades, nor on the little points.

Papadatos  To continue on that, it was equally possible that they were made for the primary burials and then ended up in the deposit together with the secondary burials. Something else about burial B 19: There has been no osteological study as of yet, so the skeleton has not been sexed, and I think to associate obsidian blades with male burials is a little bit of a circular argument in the sense that the person who has obsidian blades is a male, so a male has to have obsidian blades. It is better to be able to support this with evidence from the bones.

Dierckx  I agree. It was just a thought that came to me. The idea for the uses of those, primarily because of the trapezes and the lunates is based on Near Eastern and Egyptian examples. There is an article where they show that these were actually used as projectile points. So, I am basing it more on the use of the tools, and I hope that eventually some bone material will support that.

Haggis  I just have a couple of questions. First of all I find the kit very convincing so I very much liked the presentation.

Dierckx  Thank you.

Haggis  The small things, the retouched blades, the microliths, did you say, are they common in the Cyclades, have they been found in cemeteries?
Dierckx  No, not even in the Cyclades. There are a couple of *trapezes* in one of the tombs and that is it. So, most of it is in the Mesara and I believe Tristan Carter was studying them and he found 11 pieces from Lebena and Platanos together.

Haggis  The *trapezes* look back at an earlier Neolithic tradition?

Dierckx  Not that I know of.

MacGillivray  I am just kind of mystified about killing quern stones. If you killed them in a tomb would you not get both sides?

Dierckx  Not necessarily if you are killing, and examples from the literature on the pottery show that only part of the pot is buried. And I have the same with the querns. I have all examples of part of a quern and not the other half. So I am thinking, why would you put half a quern into a tomb?

Stamos  Going along with the ritual killing of the querns, is it always the same half of the quern that is in the tomb, or both sides?

Dierckx  Hard to tell. It looks pretty much to be from the same side. It was a good observation. I never thought of that.

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**Greek abstract**

Το μέγεθος μετράει: η σημασία των μικρολιθικών εργαλείων οψιανού και των τραπεζιοσχήματα στο νεκροταφείο του Πετρά. 
Το Ταφικό Κτίριο 2 και η Βραχοσκεπή του νεκροταφείου του Πετρά απέδωσαν πλήθος λεπίδων οψιανού και μικρολιθικών εργαλείων, ως αποτέλεσμα της εντατικής συλλογής των ευρημάτων, μέσω στεγνού και υγρού κοσκινίσματος. Το πλήρες αυτό σύνολο ΠΜ I–ΜΜ ΙΒ τάφων είναι πολύτιμο για την κατανόηση των ταφικών πρακτικών της περιόδου. Η προκαταρκτική ανάλυση δείχνει τη σημασία της τοποθέτησης στους τάφους μικρολιθικών εργαλείων, όπως τραπεζιοσχήματα, μηνοειδή και ξέστρα, καθώς και λεπίδες, ως τμήμα των ταφικών πρακτικών κατά την Πρώιμη και τη Μέση Μινωική περίοδο. Σπασμένα τραπεζιοσχήματα, εξάλλου, υποδηλώνουν ένα είδος θανάτωσης των τέχνιτων τη στιγμή της ταφής.

H. Dierckx: The significance of obsidian microliths and querns 177
I do not know about you, but I feel dizzy after two days full time; Petras information overload in some ways. I think like with all excavations and all research projects you come away with more questions than you do answers, but I guess that is why we do it. Like many people yesterday, I should probably start by asking why Metaxia Tsipopoulou asked me. That is possibly because we are such good neighbors, and we have been good neighbors – I worked at Palaikastro since the very beginning. Hugh Sackett and I went in 1983 to Palaikastro though we did not start digging until 1986. We were both younger then, it was a really long time ago. So I have been associated with Petras, and with Metaxia, for all of those 25 years. One thing that does come through is the sheer amount of hard work that is involved, I do not just mean the digging, that is the easy part, it is the bureaucracy, the fund raising, and she had to deal with land owners. That part does not really show in the Symposium. We sit back now and we marvel at these results, but there is a whole back story to this, that perhaps should never be told, or nobody would ever go into archaeology. In Metaxia’s case, it was very complicated, very difficult, and she showed amazing staying power, and we are very grateful that she did. When I first went to eastern Crete in 1983, you would drive by Petras, and there was nothing there, now 25 years later, what Metaxia has done is that she has given us this amazing site, she has put Petras on the map. Bosanquet went through there for a couple of days in 1901, and wrote about it, but Metaxia has effectively put Petras on the map. It has now become a fairly big dot in the discussions of Bronze Age Crete. One of the things she has shown us, and Costas Paschalidis was reminding me that, from the very beginning, from the Final Neolithic IV to the Byzantine period, Petras, I suppose by virtually being by the sea, has an international spirit and it has international connections. We are even talking about connections with Egypt in MM IB, and it functions very well as a harbor town.

What I thought I might do, in order to lead this discussion, and you may want to talk more with the speakers, was really think about what these 25 years at Petras have given us. Being an old school archaeologist I still tend to think chronologically, instead of thematically. I thought it would be simpler really to run through what these excavations have given us in terms of the broader picture of Bronze Age Crete, and then Bronze Age Aegean, and then in the later periods, in Byzantium. Obviously the place to start is FN IV, when we have the first settlers, and we have strong Cycladic influence. What do you think that means? Are the people of Petras like people from Hagia Photia in the next period? I suppose Petras was looking for metals and lithics. The thing that still amazes me is that these people who we see trading abroad, which means that either they are going by the sea, or somebody is coming to them by sea, were not eating fish; there is a problem sailing over all this wonderful food, and not eating it, although we did see the fish hooks.
So, you can look at EM I and EM II and see what that gives us, in terms of the overall picture, what happens in EM III–MM IA, when we have the wonderful ossuaries with their pots, especially that collection of whole vases, at the end of that period. MM IB is a very interesting period when you had very expensive well painted ceramics that were put down in the Lakkos. And there is the wonderful tempting reconstruction that the hill was used, certainly in that period, if not earlier, for social gatherings, people coming together; feasting, if we want to use that trendy term, it is a focal point, for perhaps more than one community going there. What they are consuming is, certainly, when we are looking at the pottery, material locally made, but also imported, and therefore, slightly more expensive. Who are these people, where do they live, are they coming from further afield, to gather at this place? This was obviously important, and then this was replaced by the first palace, which if I am not mistaken, could be fortified; you think that the terrace wall could work as a fortification wall?

Tsipopoulou

Not entirely, one part yes.

MacGillivray

So it gives an impression, like the façades of the other palaces, we then have this change. There is enough wealth, enough power and enough desire to build this larger center, and this coincides with the change, it seems, in the Kephala cemetery, where, instead of re-deposited burials, we have these two males, these two fairly interesting individuals, who are using, presumably, these wonderful seals, that we saw Olga Krzyszkwoska present. As they coincide with the construction of the palace, it would be interesting to speculate who were these young men, and why they were buried differently, inhumations, as opposed to whatever their normal practice was.

Then there is the destruction of this first palace, at the end of MM IIB, and we have the archive, that is one of the main reasons why we can talk about it as a palace. How big a center is Petras, is it controlling a wide area, can we tell that from the goods in the archive? I am still not entirely convinced, we might be misleading ourselves with these big state maps that we draw for Middle Minoan Crete. They could be much smaller, like Hellenistic city-state areas, much smaller areas of control. I think we are reading back almost from the modern Greek church boundaries, which currently separate Crete, and so we trying to recreate something like that, but that may have not been the case. That is something we can discuss.

This palace then, like many other buildings throughout Crete, towards or at the end of MM IIB, gets trashed, fortunately for people like Erik Hallager, who then have all this wonderful material to work with, and allows him, or us, to reconstruct what is actually being recorded in this building. And does this palace, that is very well excavated now, much better excavated than Knossos, does this allow us to answer the question that Jan Driessen has posed most recently, is this, are these, social ritual centers, or are they really the palaces of a monarch? Are we meant to view kings, or queens, living here? Or is Crete the only place in the ancient world where you do not have some divinely inspired, or actually divinely stated ruler in charge? Can Petras help us to solve that question in this period?

We then go to MM III, and that is something that we will have to see what it gives us over time, but we have that rather amazing rod, with the Linear A inscription. So, certainly there is administration in that period. But where is the building that has
been used? It is probably the building in which they have the LM IA floor deposits afterwards.

The LM IA period is amazing, I thought that we would never go through a whole two-day conference about a site in the Aegean, talking about its Bronze Age history, without mentioning the Thera eruption. But it came through at Papadiokampos, and it is kind of interesting that it was not mentioned by any of the workers at Petras.

Tsiropoulou  We do not have ash.

MacGillivray  You would not have ash, because the tsunami does not get up on a hill. That is what is preserving the ash at Mochlos, Papadiokampos, Palaikastro and other places. But even without the ash, you have destruction, you have abandonment, and then you have a change in LM IB, when you have a smaller courtyard, a slightly rearranged building, could that be a reflection of the kind of damage you had in the period, depopulation, etc.? When Zakros and Gournia and Mochlos and other sites have all these wonderful buildings in LM IB, the Late Minoan Renaissance, Petras has suffered somehow; the harbor at Petras may have stilted in, as a result of the debris flows coming back? It is worth discussing.

Then you have the LM IB destructions. Petras comes in line with the rest of the world. You do not seem to have evidence for LM II, so there is no instant reoccupation of the area, and in a sense it is your great LM IA palace with the Linear A that may be the last glory days at the site.

It is interesting that there is that memory of the place, where for some reason, I suppose it is the topography that demands it as well, where people would come and relocate, but not necessarily relocate to live, because in different periods you live in different places but some local community, possibly even just a family, was coming through where you have the LM IIIC settlement and megaron on Kephala.

Then in the Byzantine period, with a time span of 150 years for the use of the cemetery, it would not have been simply serving just one family, one farmstead. And they were manufacturing stuff also, up on the hill, but it remains a sacred place.

The fun thing is that Hill I has now become a sacred place again. Metaxia has fought tooth and nail to keep it from becoming a suburb of Siteia, and instead she has turned it into a place that reminds people from Siteia, or at least should remind people from Siteia, like Giorgos Alexopoulos, that they do have a very long and rich history, with a lot of external communications.

These are some of the themes I am thinking of. Then there is the theme of burial practices. That would be very interesting, changes in burial practices, what happens in MM III–LM I. If anybody would like to start, attacking, commenting on ideas that have come up, please do.

Hallager  I was struck by one thing that you mentioned, at the very beginning, the lack of fish, and if I may suggest one possible solution. Based on my experience from the excavations in Khania, is has always been a very great mystery to me why you have no rubbish pits in the LM I settlement. As I travelled around the island I asked all our colleagues excavating LM I settlements “where are your rubbish pits?”, and they were not there. It was Phil Betancourt who gave me an answer, which I am going to suggest also for the missing fish bones. He said that during that period and probably
also in the earlier periods, such organic remains were very important and they were taken out into the fields to be used as manure. This might be one possible suggestion for the missing fish bones.

MacGillivray

Interesting.

Vallianou

I just want to point out that Metaxia must be a very happy Greek archaeologist. After 25 years of hard work, and having faced many difficult problems, she managed to complete an important work, to excavate a particularly important site, to establish its relations with other areas, to have very good collaborators, to publish a lot, to reach almost the end of her research, and to make the site accessible to the public, with modest but appropriate interventions. I would like to wish her luck in the future, and I believe that she deserved all she has achieved up to now.

MacGillivray

Excellent. She has been very clever about getting the right sort of collaborators.

Macdonald

Can I just ask about the end of LM IB, perhaps you did not go into detail, at least House II.1 is abandoned, not destroyed by fire?

Tsipopoulou

There is fire, especially since the industrial activity taking place there was connected with hearths, heating water, etc. The whole of Room E gave evidence for a fire. In the Shaw Festschrift, the *Krinoi kai Limenes* volume (Tsipopoulou 2007c), I published, for the first time, several pictures of the destruction deposit over the central court of the palace. There was a thick LM IB destruction deposit, full of blocks fallen from the upper floor, door jambs, from *polthyra*, many with mason’s marks among them (we have identified 29 on fallen blocks, and some more are in situ). There was this very thick deposit with intense burning, all over the central court and to the east of it. In the central court we had 10 Byzantine graves and also the ossuary. Some of them, as Natalia Poulou-Papadimitriou said, used one Minoan wall and then built another three walls, to have a cist built tomb. In other cases, they excavated in this very thick and compact destruction deposit, which was like the bedrock, and they put their dead in it.

MacGillivray

So the LM IB fire destruction reached very high temperatures.

Tsipopoulou

It is something very similar to the Phaistos “astraki”. We do not have much LM IB pottery, because what we call the west wing of the palace, the parallel corridors on the plan, are all basement, or rather they are structural features to support the upper floors, so they were practically empty of any traces of the latest use. When we dug deeper, we found the walls of previous buildings. The latest phase of the palace is not well preserved, but we do have the destruction deposit.

Besides the central court, there was a room with an intense LM IB destruction deposit. This room is adjacent to the so-called “shrine” with the 4 m long plastered bench. This room with the bench was Protopalatial, and following the MM IIB destruction was sealed and never re-used. To the northeast of it, there was a long room with a flagstone floor, and in it even the slabs were burnt. It was also full of plaster and mudbricks both from the ground and from the upper floors.
MacGillivray That suggests that in LM IB the building was sufficiently important for someone to need to destroy it.

Tsipopoulou What always makes me wonder is why they kept this smaller, sort of symbolic, central court, and they did all the re-arrangement with the alternating columns and pillars. It has always been a palace with the memory of the earlier glory.

MacGillivray The Linear A tablets come from that?

Tsipopoulou Yes.

MacGillivray So there is administration.

Tsipopoulou Yes, but we do not know about the existence of an archive. There were two tablets, in the same trench, at the west part of the building, the same trench that contained the hieroglyphic archive in a deeper stratum. And in between there was also an LM IA destruction deposit, all that in the same trench, we excavated almost 3 m. Kostas Christakis excavated the LM IA destruction deposit.

MacGillivray I wonder if, maybe Kostas Christakis will talk about the notion of foreigners and locals that Tina McGeorge brought up quite clearly.

Paschalidis I would like to change the subject, based on a comment we exchanged yesterday with Metaxia. In this Symposium, the LM III period was not adequately represented, not because it did not exist at Petras.

Tsipopoulou Right.

Paschalidis So, in order to have a complete picture of the site we should need to include this important period as well.

MacGillivray Is there LM IIIA and IIIB?

Tsipopoulou And also LM IIIC, as we saw.

Paschalidis There was a cemetery, Metaxia, that you showed us yesterday.

Tsipopoulou Yes, there has been a cemetery; we had the larnakes, both chest-shaped and bathtub. The cemetery started in LM IIIB and continued into LM IIIC.

MacGillivray The interesting thing about having a settlement like Petras, that was occupied for thousands of years, is that you can almost visualize populations coming and going. One of the best ways to see them is through their burial practices and to see how these change over time. Because you are dealing with the same spot, but obviously you are not dealing with the same people, you are watching populations come and go.
Petras, Siteia: 25 years of excavations and studies

I would like to remind you about the Achladia tholos, which is Mycenaean in type and construction. This is very close to Petras, only 4 km from the coast, and it was also almost on top of an earlier settlement, a very small one, a *metochi* type, both Proto- and Neopalatian.

MacGillivray Was that the one with the 80-year old in it?

Tsipopoulou Not 80, she was 45–65 years old when she died.

MacGillivray That is pretty old, anyway.

Tsipopoulou It was pretty old, and she had suffered from a very significant stress when she was very young, probably malnutrition.

MacGillivray The Theraeruption? No the Mycenaean invasion.

[Laughs from the audience!]

Tsipopoulou The LM IB destruction. She was an upper class lady.

MacGillivray Does everybody know whatever they possibly want to know about Petras?

Blackman I am actually working on Ramnous and I found out about this conference while studying there, with surprise. It is actually wonderful to be there. We are studying with ΕΛΚΕΘΕ [Hellenic Center of Marine Research] the problem of relative sea level change. Relative is the important word here, has the sea gone down and the land gone up, or both phenomena? The question goes back to Spratt and the whole question of what Crete has done, we know about elevation in the west, but something was happening in the east, and we have these submerged buildings at Palaikastro, which we wanted to survey. The whole issue of reconstructing the palaeoenvironment is very important. Now, at Siteia we have a *neoreion* that is classical, too late for our Prehistorian friends, but there you have something which functions with a precise sea level, not far from your site. First the geologists disagree about what has happened to the sea. Secondly the land is not one block, so what applies to Palaikastro will not necessarily apply to Siteia.

MacGillivray No, you have local tectonics.

Blackman But, nevertheless, a local study of the evidence for submerged beach lines would enable you to understand what has happened in the later periods, including eruptions, what has happened to the shoreline. Geologists can help with all that. Keep working with geologists, it is a challenge, they do not know how to apply for archaeological permits, and also the jealousies of geologists are far greater than the jealousies of archaeologists.

MacGillivray Impossible!

[Laughs in the audience!]

VIII. Final discussion
Blackman: Nevertheless, it is very important for reconstructing communications by sea in the Minoan period, it is very important to try to reconstruct where the coastline was before you can understand the use of harbors, whatever harbors mean. It has been a wonderful conference. Congratulations to Dr Tisipopoulou.

MacGillivray: I think this is probably the best time, to thank not only Metaxia but also her whole crew, for putting together the Symposium, and obviously these two days represent the end-result of 25 years of hard work, but you are probably less than half way there on the site, so we should probably meet every five years and get all the new information. [Laughs in the audience]
   And I hope you will all join me thanking Metaxia and her colleagues for this fantastic Symposium!
Bibliographic abbreviations
AASOR – Annual of the American School of Oriental Research
ActaArch – Lov Acta archaeologica Lovanensia
AJA – American Journal of Archaeology
AJPA – American Journal of Physical Anthropology
AR – Archaeological Reports
ArchDelt – Archaeologikon Deltion
ArchEph – Archaiologike Ephemeris
ASAtene – Annuario della Scuola archeologica di Atene e delle Missioni italiane in Oriente
BAR-IS – British Archaeological Reports, International Series
BASOR – Bulletin of the American Schools of Oriental Research
BCH – Bulletin de correspondance hellénique
BCH Suppl. – Bulletin de correspondance hellénique. Supplément
BÉPAR – Bibliothèque des Écoles françaises d’Athènes e de Rome
BICS – Bulletin of the Institute of Classical Studies of the University of London
BSA – Annual of the British School at Athens
BSPF – Bulletin de la Société préhistorique française
CMS – Corpus der minoischen und mykenischen Siegel, Berlin 1964–2000; Mainz 2002–
CretChron – Kretika Chronika
CurrAnth – Current Anthropology
JAnthArch – Journal of Anthropological Archaeology
JAS – Journal of Archaeological Science
JMA – Journal of Mediterranean Archaeology
JPR – Journal of Prehistoric Religion
Kentro – Kentro: The Newsletter of the INSTAP Study Center for East Crete
OpAth – Opuscula Atheniensia
Prakt – Praktika tes en Athenais Archaiologikes Etairias
SIMA – Studies in Mediterranean Archaeology
SkrAth – Skrifter utgivna av Svenska Institutet i Athen
WorldArch – World Archaeology

Works cited
Akkermans, P.M.M.G & G.M. Schwartz 2003
The archaeology of Syria, Cambridge.

Albani, J. 2004

Alberti, M.E. 2007

Alberti, M.E. 2011

Alexiou, S. 1964
‘Αρχαιότητες και μνημεία Κρήτης, Α’ Περιφέρεια Ήπειρου/μνημεία σκαρφαλών δρεναί, περισυλλογή


Astour, M.C. 1980 'The netherworld and its denizens at Ugarit', in *Death in Mesopotamia; papers read at the XXVIe rencontre Assyriologique internationale*, B. Alster (ed.), (Mesopotamia 8), Copenhagen, 227–38.


Baurain, Cl. & P. Darcque 1987 'Un triton en pierre à Malia’, *BCH* 107, 3–73.

Becker, C. 1996 'Nourriture, cuillères, ornements... les témoignages d’une exploitation variée des mollusques marins à Ayios Mamas (Chalcidique, Grèce)’, *Anthropozoologica* 24, 3–17.
Becker, M. 1975

Bennett, E.L., Jr. 1955

Benzel, K. 2008

Bernabò Brea, L. 1964
Poliochni, città preistorica nell’isola di Lemnos (Monografie della Scuola archeologica di Atene e delle missioni italiane in oriente 1), Rome.

Betancourt, P.P. 1980

Betancourt, P.P. 1984
East Cretan white-on-dark ware: studies on a handmade pottery of the Early to Middle Minoan periods (University Museum Monograph 51), Philadelphia.

Betancourt, P.P. 2004

Betancourt, P.P. 2006
‘Joining techniques of Early Bronze Age Trojan jewelry’, Studia Troica 16, 89–95.

Betancourt, P.P. 2007

Betancourt, P.P. 2008
The Bronze Age begins: the ceramics revolution of Early Minoan I and the new forms of wealth that transformed prehistoric society, Philadelphia.

Betancourt, P.P. 2010

Betancourt, P.P. & N. Marinatos 2000

Betancourt, P.P. & J.S. Silverman 1991

Betancourt, P.P., S. Apostolakou & T.M. Brogan forthcoming

Betancourt, P.P., V. Karageorghis, R. Laffineur & W.-D. Niemeier 1999
MELETEMATA: studies in Aegean archaeology presented to Malcolm H. Wiener as he enters his 65th Year (Aegaeum 20), Liège.

Blackman, D. & K. Branigan 1973

Blackman, D. & K. Branigan 1982

Blanton, R.E. 1998

Blanton, R.E., G.M. Feinman, S.A. Kowaleskim & P.M. Peregrine 1996

Blegen, C. 1950
Troy I, Princeton.

Boardman, J. 1989

Borboudakis, M. 1968
‘Δοκιμαστική ἀνασκαφή Άγιου Πέτρου τῶν Ἐντέντων Ἡρακλείου’,
ArchDelt 23, Chronika, 427–9.
Borgna, E. 2004

Bosanquet, R.C. 1901–1902

Bosanquet, R. & R. Dawkins 1902–1903

Bosanquet & Dawkins 1923
The unpublished objects from the Palaikastro excavations 1902-1906. Part I (BSA Suppl. 1), London.

Boskamp, A. 1966

Botsi, B.-M. 2004
Μικρογραφικά αγγεία. Μία παραμελημένη αρχαιολογική ενότητα. Παραδείγματα από την Ανατολική Κρήτη της Εποχής του Χαλκού, MA Thesis, University of Crete, Rethymnon.

Boyd, B. 1995

Boyd, H. 1905

Brandes, W. 1999

Branigan, K. 1968a
Copper and bronze working in Early Bronze Age Crete (SIMA 19), Lund.

Branigan, K. 1968b

Branigan, K. 1970a

Branigan, K. 1970b
The tombs of Mesara, London.

Branigan, K. 1974
Aegean metalwork of the Early and Middle Bronze Age, Oxford.

Branigan, K. 1987

Branigan, K. 1988
Prepalatial: the foundations of palatial Crete, Amsterdam.

Branigan, K. 1991
‘Funerary ritual and social cohesion in Early Bronze Age Crete’, JMS 1, 183–92.

Branigan, K. 1993

Branigan, K. 1994
‘Open-air shrines in Pre-Palatial Crete’, in ΛΟΙΒΗ, εις μνήμην Άνδρεα Γ. Καλοκαιρινού, Herakleion, 279–90.

Branigan, K. 1995

Branigan, K. (ed.) 1998a
Cemetery and society in the Aegean Bronze Age, Sheffield.

Branigan, K. 1998b

Branigan, K. 1999

Branigan, K. 2001a
Urbanism in the Aegean Bronze Age, Sheffield.

Branigan, K. 2001b

Brodie, M., J. Doole, G. Gavalas & C. Renfrew (eds.) 2008
Horizon: a colloquium on the prehistory of the Cyclades, Cambridge.

Brogan, T.M. 2011

Brogan, T.M. & E. Hallager (eds.) 2011
LM IB pottery: relative chronology and regional differences. Acts of a workshop held at the Danish Institute at Athens in collaboration with the INSTAP Study Center for East Crete, 27–29 June 2007 (Monographs of the Danish Institute at Athens 11), Athens.

Brogan, T.M. & Ch. Sofianou 2009
‘Papadiokambos: new evidence for the impact of the Theran eruption on the northeast coast of Crete’, in Time’s up! Dating the


Brogan, T.M., Ch. Sofianou, J.E. Morrison, E. Margaritis & D. Mylonas forthcoming ‘Living off the fruit of the sea in House A.1 at Papadiokampos’, in Subsistence economy and society in the Greek world: improving the integration of archaeology and science, international conference, Athens, 22 – 24 March 2010, organized by The Netherlands Institute at Athens (NIA) and the Hellenic Society of Archaeometry (EAE).


Caloi, I. 2009 ‘For a new ceramic sequence of Protopalatial Phaistos (MM IB-MM IIA) and some observations on barbotine ware’, Creta Antica 10, 373–400.


Cauvin, J. 1979

Cavanagh, W. & C. Mee 1998
A private place: death in prehistoric Greece (SIMA 125), Göteborg.

Chaniotis, A. (ed.) 1999
From Minoan farmers to Roman traders: sidelights on the economy of ancient Crete, Stuttgart.

Cherry, J.F. 1986

Christakis, K. 1999

Christakis, K.S. 2005
Cretan Bronze Age pithoi. Traditions and trends in the production and consumption of storage containers in Bronze Age Crete (Prehistory Monographs 18), Philadelphia.

Christakis, K.S. 2008a

Christakis, K.S. 2008b
History and trade in Crete from prehistory to the beginning of the 20th century, Herakleion.

Christakis, K. 2011

Christakis, K.S. 2005
Cretan Bronze Age pithoi. Traditions and trends in the production and consumption of storage containers in Bronze Age Crete (Prehistory Monographs 18), Philadelphia.

Cherry, J.F. 1986

Christakis, K. 1999

Cherry, J.F. 1986

Christakis, K.S. 2005
Cretan Bronze Age pithoi. Traditions and trends in the production and consumption of storage containers in Bronze Age Crete (Prehistory Monographs 18), Philadelphia.

Christakis, K.S. 2008a

Christakis, K.S. 2008b
History and trade in Crete from prehistory to the beginning of the 20th century, Herakleion.

Christakis, K. 2011
la table ronde internationale organisée
par le Centre National de la Recherche
Scientifique, l’Université de Paris I, et
l’École française d’Athènes, Athènes
(23–25 juin 1987) (BCH Suppl.
19), Paris.

Darrouzès, J. 1981
Notitiae episcopatum Ecclesiae
Constantinopolitanae. Texte critique,
introduction et notes, Paris.

Davaras, K. n.d.
Museum Agion Nikolaou, Athens.

Davaras, C. 1971
‘Αρχαιολογικές έρευνες στη Σητεία
κατά το θέρος του 1971’, Amaltheia
2, 197–200.

Davaras, C. 1972
‘Πηγνάζ’, ArchDelt 27, Chronika,
651.

Davaras, C. 1976
Guide to Cretan antiquities, New
Jersey.

Davaras, C. 1985
‘Une tombe à voûte en Crète
orientale (note complémentaire)’,
BCH 109, 625–8.

Davaras, C. 1988
‘A Minoan beetle rhyton from
Prinias, Siteia’, BSA 83, 45–54.

Davaras, C. 2004
‘Chapter 1: The Mochlos ship
cup’, in Mochlos IC: Period III.
Neopalatial settlement on the coast:
The Artisans’ Quarter and the
farmhouse at Chalinomouri. The small
finds, J.S. Soles (ed.), (Prehistory
Monographs 9), Philadelphia,
3–15.

Davaras, C. & P.P. Betancourt 2004
The Hagia Photia cemetery I: the tomb
groups and architecture (Prehistory
Monographs 14), Philadelphia.

David, R. 1996
The pyramid builders of Egypt,

Davidson, G.R. 1952
Corinth XII: the minor objects,
Princeton.

Dawkins, R.M. 1903–1904
‘Excavations at Palaikastro, III’,
BSA 10, 192–231.

Dawkins, R.M. & J. Droop 1911
‘The excavations at Phylakopi in
Melos’, BSA 17, 1–22.

Dawkins, R.M., C. Hawes & R.C.
Bosanquet 1904–1905
‘Excavations at Palaikastro, IV’,
BSA 11, 258–308.

Day, P.M. 1997
‘Ceramic exchange between
towns and outlying settlements in
Neopalatial East Crete’, in Hägg

Day, P.M. & M. Relaki 2002
‘Past factions and present fictions:
palaces in the study of Minoan
Crete’, in Driessen, Schoep &

Day, L.P., M.S. Mook & J.D.
Muhly (eds.) 2004
Crete beyond the palaces: proceedings
of the Crete 2000 Conference
(Prehistory monographs 10),
Philadelphia.

De Contenson, H. 1992
‘Les coutumes funéraires dans le
Néolithique Syrien’, BSPF 89 (6),
184–91.

Del Freo, M. 2008
‘Rapport 2006–2010 sur les
textes en écriture hiéroglyphique
crétose, en Linéaire A et en
Linéaire B’, in Actes du XIIIème
colloque international sur les textes
géens (Sèvres-Nanterre-Paris, 20–23
septembre 2010), P. Carlier, N.
Guilleux, P. Carlier, M. Egetmeyer,
Ch. De Lamberton & J. Zurbach
(ed.).

Del Olmo Lette, G. & J.-L.
Montero Fenollos (eds.) 1999
Archaeology of the Upper Syria
Euphrates: the Tishrin Dam area.
Proceedings of the international
symposium held at Barcelona (January
28–30, 1998) (Aula Orientalis
Supplementa 15), Barcelona.

Demargne, P. 1930
‘Bijoux minoens de Mallia’, BCH
54, 404–21.

Demargne, P. 1945
Fouilles exécutées à Mallia: exploration
des nécropoles (1921–1933) (Études
Crétoises 7), Paris.

Didioumi, S. 1995
‘Καρδάμαινα’, ArchDelt 50,

Dierckx, H.M.C. 2008
‘Chipped and ground stone
implements’, in Betancourt et al.

Dikaios, S. 1953
Khirokitia. Final report on the
cavation of a Neolithic settlement in
Cyprus on behalf of the Department of

Dornemann, R.H. 1979
‘Tell Hadidi: a millennium of
Bronze Age city occupation’, in
Archaeological reports from the Tabqa


Driessen, J. & C.F. Macdonald 1997 The troubled island: Minoan Crete before and after the Santorini eruption (Aegaeum 17), Liège.


Emerson, T.E. 1997 Cahokia and the architecture of power, Tuscaloosa.


Evans, A.J. 1909 Scripta Minoa I. The hieroglyphic and primitive linear classes, Oxford.


Fischer, P. 1949 ‘Rôle des coquillages dans les

Fischer, W., M.L. Bauchot & M. Schneider (eds.) 1987

Fitton, J.L. 2009
*The Aigina Treasure: Aegean Bronze Age jewellery and a mystery revisited*, London.

Floyd, C. 1997

François, V. 1994
‘La céramique à glaçure à Malia: productions médiévales italiennes et productions ottomanes’, *BCH* 118, 375–87.

François, V. 1998

Fugmann, E. 1958

Galanaki, K. 2006

Gates, C. 1999
‘Why are there no scenes of warfare in Minoan art?’, in Laffineur 1999, 277–83.

Germain, L. 1924

Gerola, G. 1908

Girella, L. 2002

Girella, L. 2003

Goodison, L. 1989
*Death, women and the sun. Symbolism of regeneration in early Aegean religion* (BICS Suppl. 53), London.

Gopher A. & E. Orrelle 1995a

Gopher A. & E. Orrelle 1995b

Graham, J.W. 1972
*The palaces of Crete*, Princeton.

Grajetzki, W. 2003

Grasso, L. 2004

Grasso, L. 2006

Greene, M. 2000
*A shared world: Christians and Muslims in the early modern Mediterranean*, Princeton.

Gregory, T.E. 1989

Günsenin, N. 1989

Günsenin, N. 2009

Hägg, R. (ed.) 1997
*The function of the “Minoan villa”*. *Proceedings of the eighth international symposium at the Swedish Institute at Athens, 6–8 June 1992* (SkrAth 4o, 46), Stockholm.

Hägg, R. & N. Marinatos (eds.) 1987
*The function of the Minoan palaces*. *Proceedings of the fourth international
symposium at the Swedish Institute in Athens, 10–16 June 1984 (SkrAth 4°, 35), Stockholm.


Haggis, D.C. forthcoming ‘The relevance of survey data as evidence for settlement structure in Prepalatial Crete’, in From the foundations to the legacy of Minoan society, Sheffield Aegean Round Table in honour of Professor Keith Branigan, M. Relaki & Y. Papadatos (eds.), (Sheffield Studies in Aegean Archaeology), Oxford.


Hallager B.P. & P.J.P McGeorge 1992 Late Minoan burials at Khania: the tombs, finds and deceased in Odos Palama (SIMA 93), Göteborg.


Hastorf, C.A. 1993 Agriculture and the onset of political inequality before the Inka, Cambridge.


Hatzaki, E. 2007b ‘Final Palatial (LM II–III A2), and Postpalatial (LM IIIB–LM IIIIC early): the MUM South Sector, Long Corridor Cists, MUM Pits


Hayes, J.W. 1972 Late Roman pottery, Oxford.


Hodder, I. 1990 The domestication of Europe: structure and contingency in Neolithic societies, Oxford.

Hodder, I. 1999 The archaeological process, Oxford.


Isaakidou, V. & P. Tomkins (eds.) 2008 Escaping the labyrinth. The Cretan Neolithic in context (Sheffield Studies in Aegean Archaeology 8), Oxford.


Laffineur, R. & J.L. Crowley (eds.) 2001 POTNIA: Deities and religion in the Aegean Bronze Age, Proceedings of the 8th International Aegean Conference, University of Gothenburg, Göteborg University, 12–15 April 2000 (Aegaeum 22), Liège/Austin.

Laffineur, R. & R. Hägg (eds.) 2001 POTNIA: Deities and religion in the Aegean Bronze Age, Proceedings of the 8th International Aegean Conference/8e rencontre égéenne internationale, Göteborg, Göteborg University, 12–15 April 2000 (Aegaeum 22), Liège/Austin.


Macdonald, C.F. 2000

Knossos: Protopalatial deposits in Early Magazine A and the South-West House (BSA Suppl. 41), London.

MacGillivray, J.A. 1998
Knossos: pottery groups of the Old Palace Period (British School at Athens Studies 5), London.

MacGillivray, J.A. 2007
‘Protopalatial (MM IB-MM IIIA): Early Chamber beneath the West Court, Royal Pottery Stores, the Trial KV, and the West and South polychrome deposits groups’, in Montighiano 2007, 105–49.

MacGillivray, J.A. & J. Driessen 1990


Palaikastro: two Late Minoan wells (BSA Suppl. 43), London.

Maggidis, C. 1994

Maisels, C. 2010
The archaeology of politics and power, Oxford & Oakville.

Malamut, E. 1988

Mallowan, M.E.L. 1936

Mallowan, M.E.L. 1937

Mallowan, M.E.L. 1947

Mannino, M.A. & K.D. Thomas 2002

Manteli, K. 1992

Marinatos, N. 1986
Minoan sacrificial ritual. Cult practices and symbolism, Stockholm.

Matthiae, P. 2008

Marchetti, C. 1994


Matthiae, P., F. Pinnock & G. Scandone Matthiae (eds.) 1995
Ebla: alle origini della civiltà urbana, Milan.
Mavroudi, N. 2004
Προσέγγισες της οικιακής αρχιτεκτονικής στην Κρήτη κατά τη Νεοανακτορική περίοδο: το παράδειγμα του Σπιτιού ΙΙ στον Πετρά Σητείας. MA Thesis, University of Crete, Rethymnon, Institutional Repository, Library Information Center:
http://elocus.lib.uoc.gr/dlib/6/8/a/metadata-dlib-f2d2582f3c3d9192a1da99446953b0_1241687914.tkl

Mavroudi, N. 2011

McClellan, T. & A. Porter 1997

McClellan T. & A. Porter 1999

McEnroe, J.C. 1982

McEnroe, J.C. 1990

McEnroe, J.C. 2010
Architecture of Minoan Crete. Constructing identity in the Aegean Bronze Age, Austin.

McGeorge, P.J.P. 1988

McGeorge, P.J.P. 2003

McGeorge P.J.P. 2008

McGovern, P. 1985
Late Bronze Palestinian pendants: innovation in a cosmopolitan age (JSOT/ASOR Monograph Series 1), Sheffield.

McGovern, P. 1985
Late Bronze Palestinian pendants: innovation in a cosmopolitan age (JSOT/ASOR Monograph Series 1), Sheffield.

McMahon A., O. Tunca & A. Bagdo 2001

Metaxa-Prokopiou, N. 1994
‘Σύβριτος Αμαρίου. Η μετάβαση από το τέλος της Εποχής του Χαλκού στην Πρώιμη Εποχή του Σιδήρου’, in Rocchetti 1994a, 249–54.

Michailidou, A. 1986
‘Το δωμάτιο με τον κίονα στο μινωικό σπίτι’, in Αμητός, Τιμητικός τόμος για τον καθηγητή Μανόλη Ανδρόνικο, Thessaloniki, 509–25.

Militello, P. 2012

Milner, N., J. Barrett & J. Welsh 2007
‘Marine resource intentification in Viking Age Europe: the molluscan evidence from Quoygrew, Orkney’, JAS 34, 1461–72.

Mistol, M. 1999

Momigliano, N. (ed.) 2007
Knossos pottery handbook. Neolithic and Bronze Age (Minoan) (British School at Athens Studies 14), London.

Moody, J.A. 1987
The environmental and cultural prehistory of the Khania region of West Crete: Neolithic through Late Minoan III, Ph.D. dissertation, University of Minnesota.

Moore, J.D. 1996

Moore, A.M.T., G.C. Hillman & A.J. Legge (eds.) 2000
Village on the Euphrates: from foraging to farming at Abu Hureya, Oxford.

Moore, A.M.T. & T.I. Molleson 2000

Morgan, C.H. 1942
Corinth XI: the Byzantine pottery, Cambridge, Massachusetts.

Morgan, L. 1995

Morrison, J.E. T.M. Brogan, Ch. Sofianou & D. Mylonas forthcoming
Mortzos, C. 1972

Muhly, J.D. 2008a

Muhly, J.D. 2008b

Muhly, J.D. forthcoming

Muhly, P. 1992
Μινωικός λαξευτός τάφος στον Πόρο Ηρακλείου (ανασκαφή 1967) (Greek Archaeological Society Monograph 129), Athens.

Munchaev, R.N., N.Y. Merpert, N.O. Bader & S.N. Amirov 1993

Murphy, J.M. 1998

Murphy, J.M. (ed.) 2011a
Prehistoric Crete. Regional and diachronic studies on mortuary systems, Philadelphia.

Murphy, J.M. 2011b

Murphy, J.M. 2011c
‘Landscape and social narratives: a study of regional social structures in Prepalatial Crete’, in Murphy 2011a, 23–47.

Mylona, D. 2003

Nodarou, E. 2007

Orlandos, A. 1960

Outram, A.K., C.J. Knüsel, S. Knight & A.F. Harding 2005

Özkaya,V. & A. Coşkun 2009
Palmer, L.R. 1963
The interpretation of Mycenaean Greek texts, Oxford.

Palmer, R. 1994
Wine in the Mycenaean Palace economy (Aegaeum 10), Liège & Austin.

Palyvou, C. 1999
Ακρωτήρι της Θήρας. Η οικοδομική τέχνη (Βιβλιοθήκη της εν Αθήναις Αρχαιολογικής Εταιρείας, no. 183), Athens.

Palyvou, C. 2002

Panagiotopoulos, D. 2002
Das Tholosgrab E von Phourni bei Archanes (BAR-IS 1014), Oxford.

Papadakis, N. 1983
Siteia. Fatherland of Myson and Kornaros, a historical, archaeological and cultural guide, Siteia.

Papadatos, Y. 2005
Tholos Tomb Gamma: a Prepalatial tholos tomb at Phourni, Archanes (Prehistory Monographs 17), Philadelphia.

Papadatos, Y. 2007

Papadatos, Y. 2008

Papadatos, Y. 2011
'Οικιακή οργάνωση και χρήσεις χώρων στο Νεολιθικό – Πρωτομινωικό υιοθετώ στην Κεφάλα Πετρά, Στην Έπος Αρχαιολογικής Εταιρείας 183, Athens.

Peatfield, A.A.D. 1983
'The topography of Minoan peak sanctuaries', BSA 78, 273–9.

Peatfield, A. 1999

Peltenberg, E. 1991
Lemba Archaeological Project Volume II.2: a ceremonial area at Kissonerga, (SIMA 70), Göteborg, 17–36.

Peltenberg, E. & S. Swiny 2001
The earliest prehistory of Cyprus: from colonization to exploitation (Cyprus American Archaeological Research Institute. Monograph series, Vol. 2), Boston.

Pendlebury, J.D.S. 1939

'Excavations in the plain of Lasithi, I, the cave of Trapeza', BSA 36, 5–131.

Perakis, M. 2005
Έσχεσες για την οικονομία και την πολιτική της Κρήτης του 19ου αιώνα, Athens.

Peres, T.M. 2010
'Methodological issues in zooarchaeology', in Integrating zooarchaeology and paleoethnobotany: a consideration of issues, methods, and cases, A.M. Vanderwerker & T.M. Peres (eds.), New York, 15–36.

Petrie, W.M.F. 1890
Kahun, Gurob and Hawara, London.
Phillips, J. 2008
*Aegyptiaca on the island of Crete in their chronological context: a critical review* (Contributions to the chronology of the eastern Mediterranean 18), Vienna.

Pini, I. 1968
*Beiträge zur minoische Gräberkunde*, Wiesbaden.

Pini, I. 1989

Pini, I. 1992

Pini, I. 2010a

Pini, I. 2010b

Pini, I. 2010c
*Aegean and Cypro-Aegean non-sphragistic decorated gold finger rings of the Bronze Age* (Aegaeum 31), Liège & Austin.

Pini, O. 2010d
‘Soft stone versus hard stone seals in Aegean glyptic: some observations on style and iconography’ (CMS Beiheft 8), 325–39.

Platon, L. 1997

Platon, L. 1999a
‘New evidence for the occupation at Zakros before the LM I palace,’ in Betancourt et al. 1999, 671–81.

Platon, L. 1999b

Platon, L. 2000

Platon, L. 2002

Platon, N. 1952a

Platon, N. 1952b

Platon, N. 1952c

Platon, N. 1953

Platon, N. 1954a
‘Η ἀρχαιολογική κίνησις εν Κρήτη κατά τό έτος’, CretChron 8, 506–16.

Platon, N. 1954b

Platon, N. 1955

Platon, N. 1956

Platon, N. 1957

Platon, N. 1959

Platon, N. 1960

Platon, N. 1962

Platon, N. 1967a

Platon, N. 1967b

Popham, M.R. 1984
*The Minoan Unexplored Mansion at Knossos* (BSA Suppl. 17), London, 309.
Popham, E.A. & H.W. Catling 1974
‘Sellopoulou Tombs 3 and 4, two Late Minoan graves near Knossos’, BSA 69, 195–257.

Portale, E.C. & I. Romeo 2001

Poulou-Papadimitriou, N. 1990

Poulou-Papadimitriou, N. 1995

Poulou-Papadimitriou, N. 2001

Poulou-Papadimitriou, N. 2003

Poulou-Papadimitriou, N. 2005

Poulou-Papadimitriou, N. 2007

Poulou-Papadimitriou, N. & E. Nodarou 2007
‘Le Quartier Mu IV. La poterie du Minoen Moyen II: production et utilisation (Études Crétoises 33), Athens & Paris.

Poutsakis, J.-C. 1987

Poursat, J.-C. & C. Knappett 2005

Pritchard, J.B. 1969

Raiser, J. & M. Pope 1980
Corpus transnuméré du Linéaire A, Louvain-la-Neuve.

Relaki, M. 2003
Social arenas in Minoan Crete: a regional history of the Mesara in South-Central Crete from the Final Neolithic to the end of the Protopalatial period, Ph.D. dissertation, University of Sheffield.

Relaki, M. 2004

Relaki, M. 2009

Relaki, M. 2012

Renfrew, C. 1972
The emergence of civilisation: the Cyclades and the Aegean in the third millennium BC, London.

Renger, J. 1979

Reynolds, P. 2003
‘Pottery and the economy in


Schallin, A.–L. 1993 Islands under influence. The Cyclades in the Late Bronze Age and the nature of Mycenaean presence, Jonsered.


Schoep, I. 1995  
‘Context and chronology of Linear A administrative documents’,  
*Aegean Archaeology* 2, 29–65.

Schoep, I. 2002a  
‘Social and political organization on Crete in the Proto-Palatial period: the case of Middle Minoan II Malia’, *JMA* 15, 101–32.

Schoep, I. 2002b  
‘The state of the Minoan palaces or the Minoan Palace-State’, in Driessen, Schoep, & Laffineur 2002, 15–33.

Schoep, I. 2006  
‘Looking beyond the first palaces: elites and the agency of power in EM III-MM II Crete’, *AJA* 110, 37–64.

Schoep, I., P. Tomkins & J. Driessen (eds.) 2012  

Schwartz, G. & H. Curvers 1992  


Seager, R.B. 1912  
*Explorations in the island of Mochlos*, Boston.

Seager, R.B. 1916  
*The cemetery of Pachyammos, Crete*, Philadelphia.

Shaw, J.W. 1973  
‘Minoan architecture: materials and techniques’, *AS* 33, 1–236.

Shaw, J.W. 1987  

Simandiraki, A. 2002  
*Middle Minoan III pottery from Building B of the Mount Juktas peak sanctuary, Crete, and a general re-assessment of the Middle Minoan III period*, Ph.D. dissertation, University of Bristol.  

Simandiraki-Grimshaw, A. 2009  
*Miniature vessels in Minoan Crete project report for 2009*, Institute for Aegean Prehistory (INSTAP), Philadelphia, unpublished manuscript.

Simandiraki-Grimshaw, A. in preparation  
*Miniature vessels in Minoan Crete*, in *Proceeedings of the 10th International Cretological Congress (Khania, 1–8 October 2006)*, A3, 45–58.

Smith, R.A.K. 2010  

Sofianou, Ch. & T.M. Brogan 2009a  
‘The excavation of House A.1 at Papadiokampos’, *Kentro* 12, 6–9.

Sofianou, Ch. & T.M. Brogan 2009b  
‘Πρόσφατη ανασκαφική έρευνα στον Μινωικό οικισμό Σητείας’, *Κρητική Εστία* 12, 23–32.

Sofianou, Ch. & T.M. Brogan 2010  

Sofianou, Ch. & T.M. Brogan in press  

Soles, J. 1988  

Soles, J. 1991  
‘The Gournia palace’, *AJA* 95, 17–78.

Soles, J.S. 1992  
‘The Prepalatial cemeteries of Mochlos and Gournia and the house tombs of Bronze Age Crete’ (Hesperia Suppl. 24), Princeton.

Soles, J. 1995  

Soles, J.S. 1999  
Soles, J.S. 2001

Soles, J.S. 2002

Soles, J. 2003
Mochlos IA: Period III. Neopalatial settlement on the coast: the Artisans’ Quarter and the farmhouse at Chalinomouri. The site (Prehistory Monographs 7), Philadelphia.

Soles, J. 2004

Soles J.S. & C. Davaras 1992
‘Excavations at Mochlos’, Hesperia 61, 413–46.

Spanier, E. & N. Karmon 1987

Staley, P.S., J.L. Phillips & J.D. Clark 1974
‘Interpretations of prehistoric technology from ancient Egyptian and other sources. Part I: ancient Egyptian bows and arrows and their relevance for African prehistory’.

Stampolidis, N. (ed.) 2004
Ελεύθερνα. Πόλη – Ακρόπολη – Νεκρόπολη, Athens.

Stamos, A., Ch. Sofianou & T.M. Brogan forthcoming

Heidelberg, 23–27 March 2011, D. Panaiotopoulos (ed.).

Starida, L. 2003

Stavrakis, N. 1890
Στατιστική της Πληθυσμού της Κρήτης, Athens.

Steegmann, A.T. 1985

Steel, L. 1995

Stordeur D., D. Helmer & G. Willcox 1997

Stürmer, V. 1993

Suleiman, A. 1995

Televantou, C.A. 2008

Tenwilde, C. 1992

Theodoropoulou, T. 2007a

Theodoropoulou, T. 2007b
L’exploitation des faunes aquatiques aux périodes pré- et protohistoriques, Ph.D. dissertation, Université de Paris 1, Panthéon-Sorbonne.

Thureau-Dangin, F. & M. Dunand 1936
Til Barsib, vol. 1–2 (Bibliothèque Archéologique et Historique 23), Paris.

Todaro, S. 2005
‘EM–MM IA ceramic groups at Phaistos: towards the definition of a Prepalatial ceramic sequence in South Central Crete’, Creta Antica 6, 11–46.

Todaro, S. 2009

Todaro, S. 2012

Tomkins, P. 2007

Tomkins, P. 2008

Tomkins, P. 2010

Tournavitou, I. 2009

Triandafillidou-Baladié, G. 1988 Το εμπόριο και η οικονομία της Κρήτης (1669–1795), Herakleion.

Triantaphyllou, S. 2005

Triantaphyllou, S. 2009

Triantaphyllou, S. 2010a

Triantaphyllou, S. 2010b

Triantaphyllou, S. in press
‘Managing with death in Prepalatial Crete: the evidence of the human remains’, in From the foundations to the legacy of Minoan society, Y. Papadatos & M. Relaki (eds.), (Oxbow Monographs), Sheffield.


Tsipopoulou, M. 1989 Archaeological survey at Aghia Photia (SIMA- Pocketbook 76), Partille.


Tsipopoulou, M. 2002 ‘Petras, Siteia: the palace, the town, the hinterland and the Protopalatial background’, in Driessen, Schoep & Laffineur 2002, 133–44.
Tsipopoulou, M. 2003

Tsipopoulou, M. 2005a
‘Filling the gaps: recent excavations at Petras Siteia (a celebration of 20 years of work at the site)’, INSTAP Study Center for East Crete, Summer Lecture Series, 25 June 2005.

Tsipopoulou, M. 2005b

Tsipopoulou, M. 2006

Tsipopoulou, M. 2007a

Tsipopoulou, M. 2007b

Tsipopoulou, M. 2007c

Tsipopoulou, M. 2009

Tsipopoulou, M. 2010a

Tsipopoulou, M. 2010b

Tsipopoulou, M. 2011a

Tsipopoulou, M. 2011b

Tsipopoulou, M. 2012

Tsipopoulou, M. in press b

Tsipopoulou, M. & M.E. Alberti 2011

Tsipopoulou, M. & H. Dierckx 2006

Tsipopoulou, M. & E. Hallager 1996
‘Inscriptions with hieroglyphs and Linear A from Petras, Siteia’, *SMEA* 37, 7–46.

Tsipopoulou, M. & E. Hallager (eds.) 2010
*The hieroglyphic archive at Petras, Siteia* (Monographs of the Danish Institute at Athens 9), Athens.

Tsipopoulou, M. & A. Papacostopoulou 1997

Tsipopoulou, M. & L. Vagnetti 1995

Tsipopoulou, M. & L. Vagnetti 1997
‘Workshop attributions for..."


Tsougarakis, D. 1988 Byzantine Crete. From the 5th century to the Venetian conquest (Historical Monographs 4), Athens.

Tsountas, Chr. 1898 ‘Κυκλαδικά I’, ArchEph, 137–212.

Tsountas, Chr. 1899 ‘Κυκλαδικά II’, ArchEph, 74–134.


Van den Brink 1982 Tombs and burial customs at Tell el-Dab’a (Beiträge zur Ägyptologie 4), Vienna.


Van Effenterre, H. 1980 Le palais de Mallia et la cité minoenne (Incunabula Graeca 76), Rome.


Vasilakis, A.S. 1996 Ο χρυσός και ο άργυρος στην Κρήτη κατά την Πρώιμη Περίοδο του Χάλκου, Herakleion.


Vaughan, S.J. 2006 ‘Macroscopic and petrographic studies of pottery from Markiani on Amorgos’, in Markiani Amorgos,

Vaughan, S.J. 2007

Ventrts, M. & J. Chadwick 1973
Documents in Mycenaean Greek, (2nd ed.), Cambridge.

Vickery, K.F. 1936
Food in Early Greece (Illinois Studies in the Social Sciences 20, No 3), Chicago.

Vialou, D. 1974

Vialou, D. 1981

Vogt, Ch. 2000

Von Pilgrim, C. 1996

Wall, S.M., J.H. Musgrave & P.M. Warren 1986

Warren, P. 1974
Myrtos. An Early Bronze Age settlement in Crete (BSA Suppl. 7), London.

Warren, P. 1974


Warren, P.M. 1982–1983

Warren, P.M. 1985
‘Minoan palaces’, Scientific American 253, 94–103.

Warren, P.M. 1987

Warren, P.M. 1997

Warren, P.M. 2004

Watrous, L.V., H. Blitzer, D. Haggis & E. Zanegger 2000

Weingarten, J. 1999

Weingarten, J. 2010

Wenke, R.J. 1997

Wheeler, T.S. 1974

Whitelow, T.M. 1983

Whitelow, T.M. 2001

Wiener, M.H. 1987
Wiener, M.H. 2007

Wilson, D.E. 1994

Wilson, D.E., P.M. Day & N. Dimopoulou-Rethemiotaki 2008

Woolley, L. 1955

Woolley, L. 1976

Xanthopoulos, M. 2004

Zapheiropoulou, P. 2008
‘Early Bronze Age cemeteries of the Kampos group on Ano Kouphonisi’, in Brodie et al. 2008, 183–94.

Ziffer, I. 1990
At that time the Canaanites were in the land: daily life in Canaan in the Middle Bronze Age 2, 2000–1550 BCE, Tel Aviv.

Zois, A. 1990

Zois, A. 1997
Κρήτη: Η Πρώιμη Εποχή του Χαλκού. Αρχαιολογία και ιστορία σχεδόν όλων των θέσεων της νήσου από τις πιο ανατολικές ως τις πιο δυτικές περιοχές, 1–7, Athens.

Zois, A. 1998
Κρήτη: Η Πρώιμη Εποχή του Χαλκού. Αρχαιολογία και ιστορία σχεδόν όλων των θέσεων της νήσου από τις πιο ανατολικές ως τις πιο δυτικές περιοχές 4: Βόρεια Κεντρική Κρήτη: Κωνοφόρος, Πλήρος, Αρχάνες, Κυπαρίσσι και άλλες θέσεις, Athens.

Yangaki, A. 2004

Yangaki, A. 2005
La céramique des IVe–VIIIe siècles ap. J.-C. d’Éleutherna, Athens.

Younger, J.G. 1988
The iconography of Late Minoan and Mycenaean sealstones and finger rings, Bristol.

Younger, J.G. 1993
Bronze Age Aegean seals in their middle phase (ca. 1700–1500 B.C.) (SIMA 102), Jonsered.

Younger, J. 2011

Yule, P. 1980
Early Cretan seals. A study in chronology (Marburger Studien zur Vor-und Frühgeschichte 4), Mainz.

La vid y el vino en Ugarit (Banco de Datos Filológicos Semíticos Nordoccidentales, Monografías 6), Madrid, 2000.

Zapheiropoulou, P. 1984

Yangaki, A. 2004