

THE ANNUAL
OF THE
BRITISH SCHOOL AT ATHENS

THE ANNUAL
OF THE
BRITISH SCHOOL AT ATHENS

No. 95

2000

THE BRITISH SCHOOL AT ATHENS

Published by the Council

© *The Council, British School at Athens, 2000*
ISSN: 0068-2454

Athens: Odos Souedias 52
GR-106 76 Athens
Greece

School Office: Tel: 0030-1-721 0974
Fax: 0030-1-723 6560
E-mail: bsadmin@eexi.gr

Fitch Laboratory: Tel: 0030-1-721 7482
E-mail: fitch@hellas.hol.gr

Friends of the BSA: Tel: 0030-1-722 9283

Knossos: The Taverna
Villa Ariadne
Knossos, Heraklion
GR-714 09 Crete
Greece

Tel: 0030-81-231 993
Fax: 0030-81-238 495

London: Senate House
Malet Street
London
WC1E 7HU

Tel: 0044-171-862 8732
Fax: 0044-171-862 8733
E-mail: bsa@sas.ac.uk

Friends of the BSA (UK): Dr H.W. Catling (Hon. Secretary)
Dunford House
Langford
Lechlade
Glos., GL7 3LN

*Produced by Sutton Publishing Ltd,
Stroud, Glos.*

*Printed on acid-free paper and bound in Great Britain by
Bookcraft, Midsomer Norton, Somerset.*

THE BRITISH SCHOOL AT ATHENS

(1 January 2000)

PATRON

HRH THE PRINCE OF WALES

DIRECTOR

D. J. BLACKMAN, ESQ., MA, FSA, *Co-Editor of the Annual*

VICE-PRESIDENTS

PROFESSOR R. M. COOK, MA, FBA
PROFESSOR SIR JOHN BOARDMAN, MA, FBA, FSA
PROFESSOR J. N. COLDSTREAM, MA, FBA, FSA
A. H. S. MEGAW, ESQ., CBE, MA, FSA

COUNCIL

GERALD CADOGAN, ESQ., MA, FSA, <i>Chairman</i>	DR A. J. S. SPAWFORTH, BA
THE BRITISH AMBASSADOR IN ATHENS	DR C. BROODBANK, MA
SIR PEREGRINE RHODES, KCMG, <i>Vice-President</i>	PROFESSOR L. FOXHALL, BA, MA, PhD
M. S. F. HOOD, ESQ., MA, FBA, FSA, <i>Vice-President</i>	DR A. W. JOHNSTON, MA, FSA
DR C. A. MORGAN, MA	DR R. C. P. DOONAN, BSc, MSc, <i>Student Representative</i>
DR A. J. N. W. PRAG, MA, FSA	W. BOWDEN, ESQ., BA, <i>Student Representative</i>
MISS P. ARMSTRONG, BA, MA	

Editor of the Annual

DR C. B. MEE, BA, FSA

Honorary Treasurer

D. C. BORER, ESQ., MA, FCA

Chairman of the Fitch Laboratory Committee

PROFESSOR A. M. POLLARD, DPHIL, FSA

LONDON SECRETARY

MRS S. E. WAYWELL, BA, PhD

DIRECTOR OF THE FITCH LABORATORY

DR I. K. WHITBREAD, BA

ASSISTANT DIRECTOR

DR L. A. BEAUMONT, BA

SCHOOL SECRETARY

MRS H. R. CLARK, MBE

CURATOR AT KNOSSOS

DR E. M. HATZAKI, BA

LIBRARIAN

MRS P. WILSON-ZARGANIS, ALAA

PUBLICATIONS OF THE BRITISH SCHOOL AT ATHENS

The following may be obtained from the London office of the School unless otherwise stated.

Annual of the British School at Athens

From the London office; volumes 53–4 (1958–9), 63 to 81 (1968 to 1986) and 87 to 90 (1992 to 1996); *Indexes* to volumes 49–68 and 69–84.

From Kraus Reprints (Millwood, NY 10546, USA): volumes 1 to 40 (1894–5 to 1939–40 and the *Index* to volumes 1–32.

Supplementary Volumes of the Annual

The following are in print:

- 3 S. Adam, *The Technique of Greek Sculpture* (1966)
- 4 J. Boardman and J. Hayes, *Tocra 1963–5: The Archaic Deposits, I* (1966)
- 7 P. M. Warren, *Myrtos: Early Bronze Age Settlement* (1972)
- 9 J. M. Hussey, *The Finlay Papers: A Catalogue* (1973)
- 11 M. R. Popham, L. H. Sackett, and P. Themelis, *Lefkandi, I: The Iron Age, Plates* (1979) and *Text* (1980) available separately
- 13 M. S. F. Hood and D. Taylor, *The Bronze Age Palace at Knossos: Plan and Sections* (1981)
- 14 M. S. F. Hood and D. Smyth, *An Archaeological Survey of the Knossos Area* (1981)
- 15 M. S. F. Hood, *Prehistoric Emporio and Ayio Gala, I* (1981)
- 16 M. S. F. Hood, *Prehistoric Emporio and Ayio Gala, II* (1982)
- 17 M. R. Popham, *The Minoan Unexplored Mansion at Knossos: Plates* (1984) and *Text* (1985) available separately
- 19 H. Waterhouse, *The British School at Athens: The First Hundred Years* (1986)
- 20 M. Ballance *et al.*, *Byzantine Emporio: Excavations at Chios 1952–55* (1989)
- 22 R. W. V. Catling and I. S. Lemos, *Lefkandi, III: The Protogeometric Building at Toumba, part I: The Pottery* (1991)
- 23 M. R. Popham, P. G. Calligas, and L. H. Sackett (eds), *Lefkandi, II: The Protogeometric Building at Toumba, part II: The Excavation of the Building, its Architecture, and Finds* (1993)
- 24 I. Tournavitou, *The 'Ivory Houses' at Mycenae* (1995)
- 25 K. A. Wardle (ed.), *Nea Nikomedeia, I: The Excavation and the Ceramic Assemblage* (1996)
- 27 W. Cavanagh, J. Crouwel, R. W. V. Catling and G. Shipley, *Continuity and Change in a Greek Rural Landscape: The Laconia Survey, II: Archaeological Data* (1996)
- 28 J. N. Coldstream and H. W. Catling (eds), *Knossos, the North Cemetery: Early Greek Tombs* (1997); 4 volumes, not available separately
- 29 M. R. Popham, *Lefkandi, III: Plates* (1996)
- 30 J. M. Cook and R. V. Nicholls, *Old Smyrna Excavations: The Temples of Athena* (1998)
- 31 M. Panagiotaki, *The Central Palace Sanctuary at Knossos* (1999)

BSA Studies

- 1 M. R. Popham, *The Latest Sealings from the Palace and Houses at Knossos* (1997)
- 2 W. G. Cavanagh and M. Curtis (eds), *Post-Minoan Crete* (1998)
- 3 E. Adam, G. Bailey, E. Panagopoulou, C. Perlès and K. Zachos (eds), *The Palaeolithic of Greece and the Balkans: Proceedings of the ICOPAG Conference, Ioannina, September 1994* (1999)
- 4 W. G. Cavanagh and S. E. C. Walker (eds), *Sparta in Laconia: The Archaeology of a City and its Countryside* (1999)
- 5 J. A. MacGillivray, *Knossos: Pottery Groups of the Old Palace Period* (1999)
- 6 J. A. MacGillivray, J. M. Driessen and L. H. Sackett (eds), *Palaikastro Kouros: A Minoan Chryselephantine Statuette and its Aegean Context* (2000)

Archaeological Reports

Some back issues of this annual publication (issued jointly by the School and the Society for the Promotion of Hellenic Studies) may be obtained from the London office.

Fitch Laboratory Occasional Papers

This series may be obtained from Oxbow Books, Park End Place, Oxford, OX1 1HN.

CONTENTS

ABSTRACTS	xi
1. NENA GALANIDOU: Biographies of the lithic artefacts from Upper Palaeolithic Kastritsa	i
2. DAVID E. WILSON and PETER M. DAY: EM I chronology and social practice: pottery from the early palace tests at Knossos (<i>Plates 1–13</i>)	21
3. NICOLETTA MOMIGLIANO: Knossos 1902, 1905: The Prepalatial and Protopalatial deposits from the Room of the Jars in the Royal Pottery Stores (<i>Plates 14–29</i>)	65
4. THEODORE ELIOPOULOS: A Minoan potter's wheel with 'marine' decoration from Skhinias, Mirabello district	107
5. TERENCE A. BROWN, KERI A. BROWN, CHRISTINE E. FLAHERTY, LISA M. LITTLE and A. J. N. W. PRAG: DNA analysis of bones from Grave Circle B at Mycenae: a first report	115
6. ANASTASIA DEVETZI: The 'imported' stone vases at Akrotiri, Thera: a new approach to the material (<i>Plates 30–38</i>)	121
7. P. A. MOUNTJOY and MATTHEW J. PONTING: The Minoan thalassocracy reconsidered: provenance studies of LH II A/LM I B pottery from Phylakopi, Ay. Irini and Athens (<i>Plate 39</i>)	141
8. MANFRED BIETAK: 'Rich beyond the dreams of Avaris: Tell el-Dab ^{ca} and the Aegean world—a guide for the perplexed'. A response to Eric H. Cline (<i>Colour Plates A–C</i>)	185
9. HELEN MANGOU and PANAYIOTIS V. IOANNOU: Studies of the Late Bronze Age copper-based ingots found in Greece (<i>Colour Plate D</i>)	207
10. EFI KARANTZALI and MATTHEW J. PONTING: ICP-AES analysis of some Mycenaean vases from the cemetery at Pylona, Rhodes (<i>Plates 40–44</i>)	219
11. JARI PAKKANEN and PETRA PAKKANEN: The Toumba building at Lefkandi: some methodological reflections on its plan and function	239
12. MICHAEL D. DIXON: Two Archaic inscriptions from Asprokampos, Corinthia (<i>Plates 45–46</i>)	253
13. J. N. COLDSTREAM: Evans's Greek finds: the early Greek town of Knossos, and its encroachment on the borders of the Minoan palace (<i>Plates 47–60</i>)	259

14. A. J. GRAHAM: Thasos: the topography of the ancient city	301
15. LISA NEVETT: A real estate 'market' in Classical Greece? The example of town housing	329
16. N. G. L. HAMMOND: The ethne in Epirus and Upper Macedonia	345
17. ATHANASSIOS NAKASSIS: The bridges of ancient Eleutherna (<i>Plates 61–66</i>)	353
18. GRAHAM SHIPLEY: The extent of Spartan territory in the late Classical and Hellenistic periods	367
19. R. C. WESTGATE: Space and decoration in Hellenistic houses	391
20. JANE FRANCIS, SIMON PRICE, JENNIFER MOODY and LUCIA NIXON: Agiasmati: a Greek cave sanctuary in Sphakia, SW Crete (<i>Plates 67–74</i>)	427
21. R. A. TOMLINSON: Architectural pieces in stone in the collection of the British School at Athens	473
22. S. D. LAMBERT: The Greek inscriptions on stone in the collection of the British School at Athens (<i>Plates 75–85</i>)	485
23. DAVID W. J. GILL: Collecting for Cambridge: John Hubert Marshall on Crete	517
INDEXES, compiled by Graham Shipley	527

ALPHABETICAL TABLE OF CONTENTS

BIETAK, Manfred: 'Rich beyond the dreams of Avaris: Tell el-Dab ^a and the Aegean world—a guide for the perplexed'. A response to Eric H. Cline	185
BROWN, Terence A., BROWN, Keri A., FLAHERTY, Christine E., LITTLE, Lisa M. and PRAG, A. J. N. W.: DNA analysis of bones from Grave Circle B at Mycenae: a first report	115
COLDSTREAM, J. N.: Evans's Greek finds: the early Greek town of Knossos, and its encroachment on the borders of the Minoan palace	259
DEVETZI, Anastasia: The imported stone vases at Akrotiri, Thera: a new approach to the material	121
DIXON, Michael D.: Two Archaic inscriptions from Asprokamos, Corinthia	253
ELIOPOULOS, Theodore: A Minoan potter's wheel with 'marine' decoration from Skhinias, Mirabello district.	107
FRANCIS, Jane, PRICE, Simon, MOODY, Jennifer and NIXON, Lucia: Agiasmati: a Greek cave sanctuary in Sphakia, SW Crete	427

GALANIDOU, Nena: Biographies of the lithic artefacts from Upper Palaeolithic Kastritsa	I
GILL, David W. J.: Collecting for Cambridge: John Hubert Marshall on Crete . . .	517
GRAHAM, A. J.: Thasos: the topography of the ancient city	301
HAMMOND, N. G. L.: The ethne in Epirus and Upper Macedonia	345
KARANTZALI, Efi and PONTING, Matthew J.: ICP-AES analysis of some Mycenaean vases from the cemetery at Pylona, Rhodes	219
LAMBERT, S. D.: The Greek inscriptions on stone in the collection of the British School at Athens	485
MANGOU, Helen and IOANNOU, Panayiotis V.: Studies of the Late Bronze Age copper-based ingots found in Greece	207
MOMIGLIANO, Nicoletta: Knossos 1902, 1905: The Prepalatial and Protopalatial deposits from the Room of the Jars in the Royal Pottery Stores	65
MOUNTJOY, P. A. and PONTING, Matthew J.: The Minoan thalassocracy reconsidered: provenance studies of LH II A/LM I B pottery from Phylakopi, Ay. Irini and Athens	141
NAKASSIS, Athanassios: The bridges of ancient Eleutherna	353
NEVETT, Lisa: A real estate 'market' in Classical Greece? The example of town housing	329
PAKKANEN, Jari and PAKKANEN, Petra: The Toumba building at Lefkandi: some methodological reflections on its plan and function	239
SHIPLEY, Graham: The extent of Spartan territory in the late Classical and Hellenistic periods	367
TOMLINSON, R. A.: Architectural pieces in stone in the collection of the British School at Athens	473
WESTGATE, R. C.: Space and decoration in Hellenistic houses	391
WILSON, David E. and DAY, Peter M.: EM I chronology and social practice: pottery from the early palace tests at Knossos	21

The Editor is grateful to Dr Leofranc Holford-Strevens for his assistance in the preparation of this volume.