

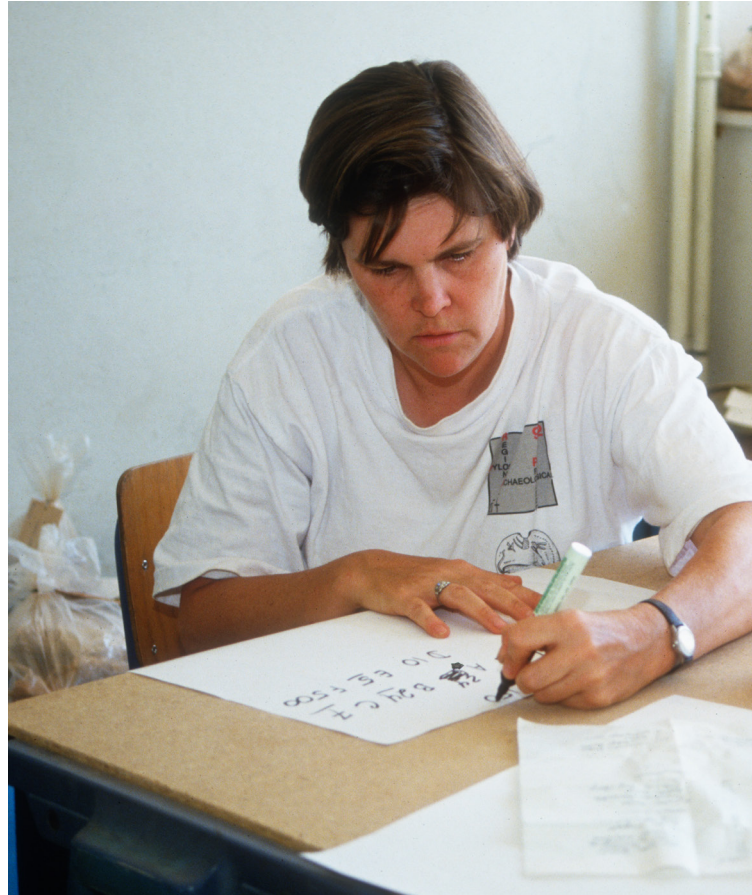
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*KE-RA-ME-JA*

Studies Presented to Cynthia W. Shelmerdine



Cynthia in the Hora School House. Courtesy Department of Classics, University of Cincinnati and the Pylos Regional Archaeological Project.

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*edited by*

Dimitri Nakassis, Joann Gulizio, and Sarah A. James



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## Preface

*Dimitri Nakassis, Joann Gulizio, and Sarah A. James*

The title of this volume, *ke-ra-me-ja*, is a woman's name that appears only once in the extant Mycenaean documentation, on Knossos Ap 639, a catalog of named women. We chose it because it means "potter" (Κεράμεια, from Greek κέραμος, "potter's clay") and combines two major strands of Cynthia Shelmerdine's many scholarly pursuits: Mycenaean ceramics and Linear B texts. It thereby signals her pioneering use of archaeological and textual data in a sophisticated and integrated way.

Like Cynthia, it is also one of a kind. The intellectual content of the essays presented to her in this volume demonstrate not only that her research has had a wide-ranging influence, but also that it is a model of scholarship to be emulated. The fact that the authors contributed in the first place is a testament to her warm and generous friendship. We hope that the papers in this volume both pay tribute to her past work and prove fruitful to Cynthia in her many continuing endeavors.



## Biography of Cynthia W. Shelmerdine

*Susan Shelmerdine*

Cynthia Shelmerdine credits much of her early interest in archaeology to Emily and Cornelius Vermeule who became neighbors (and fellow dog walkers) during her junior year of high school. She followed this interest to Bryn Mawr College where, when she began Greek in her sophomore year, she realized ancient Greece was her true passion. After graduating with a degree in Greek from Bryn Mawr, she studied for two years at Cambridge University as a Marshall Scholar and began to combine her interests in archaeology and Greek in work on Linear B. From Cambridge, she went on to Harvard University where she earned her Ph.D. in Classical Philology in 1977 with a dissertation that grew out of work she had done on Late Helladic pottery from Nichoria with the University of Minnesota Messenia Expedition during the summers of 1972–1975. This early background attests to her firm belief in taking

an interdisciplinary approach to the study of early Greek history and signals three common threads in her scholarly work: Greek, Linear B, and Mycenaean pottery. Cynthia joined the Department of Classics at the University of Texas in 1977, teaching “all things Greek, from language to archaeology,” serving twice as Department Chair, and becoming the Robert M. Armstrong Centennial Professor of Classics in 2002, before retiring with emerita status in 2008 to continue her travels and her work on Mycenaean Greece. She returned to England in 2009 as a Visiting Associate at Oxford University and Official Visitor at Cambridge University and, in 2011, as Peter Warren Visiting Professor at Bristol University.

In addition to writing a teaching commentary on Thucydides VI and an elementary Greek textbook, Cynthia has published extensively on Pylos and the evidence of the Linear B tablets for

understanding Mycenaean society. Her ability to draw out the big picture from details and data in the tablets is well illustrated in this work, as it is in *The Cambridge Companion to the Aegean Bronze Age* (2008), to which she contributed and also edited. Cynthia has continued to apply her expertise in Mycenaean pottery as a codirector of the Pylos Regional Archaeological Project, in charge of museum operations and Bronze Age ceramics (1991–1996), and again as a ceramics

and historical expert for the Iklaina Archaeological Project (1999–present). Along the way, she has enjoyed sharing her love of ancient Greece and the Aegean Bronze Age with a wide audience as a regular lecturer and tour leader for the Archaeological Institute of America. As this volume suggests, however, it is her interest in and her work with students that she has enjoyed the most and that continues to fuel her passion for bringing Mycenaean society to the light of a new day.



## Bibliography of Cynthia W. Shelmerdine

### Degrees

- 1970 A.B. in Greek, Bryn Mawr College, Bryn Mawr, PA.
- 1972 B.A. in Classics (M.A. 1980), Cambridge University, Cambridge, UK.
- 1977 Ph.D. in Classical Philology (A.M. 1976), Harvard University, Cambridge, MA.

### Publications

- Shelmerdine, C.W. 1969. "The Pattern of Guest Welcome in the *Odyssey*," *CJ* 65, p. 124.
- . 1973. "The Pylos Ma Tablets Reconsidered," *AJA* 77, pp. 261–275.
- . 1975. "Three Homeric Papyri in the Michigan Collection," *BASP* 12, pp. 19–22.

- . 1976. Review of *From the Remote Past of Greece*, by J. Johnson, R. Garner, M. Rawson, and B.D. MacDonald, and *The Aegean Age*, by Coronet Films, *American Anthropologist* 78, pp. 124–125.
- . 1976. Review of *The People of Pylos*, by M. Lindgren, *Erasmus* 28, pp. 487–489.
- . 1978. "Late Helladic IIIA2–IIIB Pottery from Nichoria and the Bronze Age History of Messenia," in "Summaries of Dissertations for the Degree of Ph.D.," *HSCP* 82, p. 360.
- . 1981. "Nichoria in Context: A Major Town in the Pylos Kingdom," *AJA* 85, pp. 319–325.
- Rubino, C.A., and C.W. Shelmerdine, eds. 1983. *Approaches to Homer*, Austin.
- Palaima, T.G., and C.W. Shelmerdine. 1984. "Mycenaean Archaeology and the Pylos Texts," *Archaeological Review from Cambridge* 3 (2), pp. 75–89.

- Shelmerdine, C.W. 1984. "The Perfumed Oil Industry at Pylos," in *Pylos Comes Alive: Industry and Administration in a Mycenaean Palace*, C.W. Shelmerdine and T.G. Palaima, eds., New York, pp. 81–95.
- Shelmerdine, C.W., and T.G. Palaima, eds. 1984. *Pylos Comes Alive: Industry and Administration in a Mycenaean Palace*, New York.
- Shelmerdine, C.W. 1985. *The Perfume Industry of Mycenaean Pylos (SIMA-PB 34)*, Göteborg.
- . 1985. "Pylos Tablets and Archeology," *Eirene* 22, pp. 55–60.
- . 1987. "Architectural Change and Economic Decline at Pylos," in *Studies in Mycenaean and Classical Greek Presented to John Chadwick (Minos 20–22)*, J.T. Killen, J.L. Melena, and J.-P. Olivier, eds., Salamanca, pp. 557–568.
- . 1987. "Industrial Activity at Pylos," in *Tractata Mycenaea. Proceedings of the Eighth International Colloquium on Mycenaean Studies, Held in Ohrid, 15–20 September 1985*, P.H. Ilievski and L. Črepajac, eds., Skopje, pp. 333–342.
- . 1988. "Circe," "Clytemnestra," "Hector," "Helen of Troy," "Homer," "Iliad," "Laocoon," "Lotus-eater," "Menelaus," "Mentor," "Odyssey," "Paris," "Penelope," "Scylla," "Sirens," "Trojan War," "Ulysses," in *The World Book Encyclopedia*, Chicago.
- . 1988. "Scribal Responsibilities and Administrative Procedures," in *Texts, Tablets, and Scribes: Studies in Mycenaean Epigraphy and Economy Offered to Emmett L. Bennett, Jr. (Minos Suppl. 10)*, J.-P. Olivier and T.G. Palaima, eds., Salamanca, pp. 343–384.
- . 1988. *Thucydides Book VI: Commentary (Bryn Mawr Commentaries)*, Bryn Mawr.
- Palaima, T.G., C.W. Shelmerdine, and P.H. Ilievski, eds. 1989. *Studia mycenaea 1988 (ZivaAnt Monograph 7)*, Skopje.
- Shelmerdine, C.W. 1989. "Mycenaean Taxation," in *Studia mycenaea 1988 (ZivaAnt Monograph 7)*, T.G. Palaima, C.W. Shelmerdine, and P.H. Ilievski, eds., Skopje, pp. 125–148.
- Haldane, C.W., and C.W. Shelmerdine. 1990. "Herodotus 2.96.1–2 Again," *CQ* 40, pp. 535–539.
- Shelmerdine, C.W. 1990–1991. Review of *Untersuchungen zur Struktur des Reiches von Pylos: Die Stellung der Ortschaften im Lichte der Linear B-Texte*, by E. Stavrianopoulou, *Minos* 25–26 [1993], pp. 460–464.
- . 1991. "Anacreon," "Isocrates," "Longinus," "Pindar," "Plutarch," "Sappho," "Thespis," in *The World Book Encyclopedia*, Chicago.
- . 1992. "Historical and Economic Considerations in Interpreting Mycenaean Texts," in *Mykenaiika. Actes du IXe Colloque international sur les textes mycéniens et égéens organisé par le Centre de l'antiquité grecque et romaine de la Fondation hellénique des recherches scientifiques et l'École française d'Athènes, Athènes, 2–6 octobre 1990 (BCH Suppl. 25)*, J.-P. Olivier, ed., Athens, pp. 567–589.
- . 1992. "The LH IIIA2–IIIB Pottery," in *The Bronze Age Occupation (Nichoria 2)*, W.A. McDonald and N.C. Wilkie, eds., Minneapolis, pp. 467–468, 495–521, 537–547.
- . 1994–1995. Review of *The Role of the Ruler in the Prehistoric Aegean (Aegaeum 19)*, by P. Rehak, ed., *Minos* 29–30 [1997], pp. 357–365.
- . 1995. "Shining and Fragrant Cloth in Homer," in *The Ages of Homer. A Tribute to Emily Townsend Vermeule*, J.B. Carter and S.P. Morris, eds., Austin, pp. 99–107.
- Shelmerdine, C.W., and J. Bennet. 1995. "Two New Linear B Documents from Bronze Age Pylos," *Kadmos* 34, pp. 123–136.
- Shelmerdine, C.W. 1996. "From Mycenae to Homer: The Next Generation," in *Atti e memorie del secondo congresso internazionale di micenologia, Roma-Napoli, 14–20 ottobre 1991 I*, E. de Miro, L. Godart, and A. Sacconi, eds., Rome, pp. 467–492.
- . 1996. "Pylos," in *Enciclopedia dell'arte antica, classica e orientale. Secondo supplemento 1971–1994 IV*, Rome, 675–678.
- Davis, J.L., S.E. Alcock, J. Bennet, Y. Lolos, and C.W. Shelmerdine. 1997. "The Pylos Regional Archaeological Project, Part I: Overview and the Archaeological Survey," *Hesperia* 66, pp. 391–494.
- Shelmerdine, C.W. 1997. "Review of Aegean Prehistory VI: The Palatial Bronze Age of the Central and Southern Greek Mainland," *AJA* 101, pp. 537–585.
- . 1997. Review of *Staat, Herrschaft, Gesellschaft in frühgriechischer Zeit: Eine Bibliographie 1978–1991/92*, by B. Eder, *Mycenaean Civilization: A Research Guide*, by B. Feuer, and *Studies in Mycenaean Inscriptions and Dialect 1979*, by E. Sikkenga, ed., *AJA* 101, pp. 427–428.
- . 1997. "Workshops and Record Keeping in the Mycenaean World," in *TEXNH: Craftsmen, Craftswomen, and Craftsmanship in the Aegean Bronze Age. Proceedings of the 6th International Aegean Conference, Philadelphia, Temple University, 18–21 April 1996 (Aegaeum 16)*, R. Laffineur and P.P. Betancourt, eds., Liège and Austin, pp. 387–396.
- . 1998. "The Palace and Its Operations," "Focus: The Perfumed Oil Industry," and "Focus: Nichoria,"



- in *Sandy Pylos: From Nestor to Navarino*, J.L. Davis, ed., Austin, pp. 81–96, 101–109, 139–144.
- . 1998. “Where Do We Go from Here? And How Can the Linear B Tablets Help Us Get There?” in *The Aegean and the Orient in the Second Millennium. Proceedings of the 50th Anniversary Symposium, Cincinnati, 18–20 April 1997* (*Aegeum* 18), E.H. Cline and D. Harris-Cline, eds., Liège and Austin, pp. 291–299.
- . 1998–1999. “The Southwestern Department at Pylos,” in *A-na-qa-ta. Studies Presented to J.T. Killen* (*Minos* 33–34) [2002], J. Bennet and J. Driessen, eds., Salamanca, pp. 309–337.
- Davis, J.L., J. Bennet, and C.W. Shelmerdine. 1999. “The Pylos Regional Archaeological Project: The Prehistoric Investigations,” in *MELETEMATA: Studies in Aegean Archaeology Presented to Malcolm H. Wiener as He Enters His 65th Year* (*Aegeum* 20), P.P. Betancourt, V. Karageorghis, R. Laffineur, and W.-D. Niemeier, eds., Liège and Austin, pp. 177–184.
- Shelmerdine, C.W. 1999. “Administration in the Mycenaean Palaces: Where’s the Chief?” in *Rethinking Mycenaean Palaces: New Interpretations of an Old Idea* (*UCLAMon* 41), M.L. Galaty and W.A. Parkinson, eds., Los Angeles, pp. 19–24.
- . 1999. “A Comparative Look at Mycenaean Administration(s),” in *Floerant studia Mycenaea. Akten des X. Internationalen Mykenologischen Colloquiums in Salzburg vom 1.–5. Mai 1995* (*Österreichische Akademie der Wissenschaften Philosophisch-Historische Klasse Denkschriften* 274), S. Deger-Jalkotzy, S. Hiller, and O. Panagl, eds., Vienna, pp. 555–576.
- . 1999. “Pylian Polemics: The Latest Evidence on Military Matters,” in *POLEMONS: Le contexte guerrier en Égée à l’âge du Bronze. Actes de la 7e Rencontre égéenne internationale, Université de Liège, 14–17 avril 1998* (*Aegeum* 19), R. Laffineur, ed., Liège and Austin, pp. 403–410.
- . 1999. Review of *Die Tonplomben aus dem Nestorpalast von Pylos*, by I. Pini, *AJA* 103, pp. 359–360.
- Bennet, J., and C.W. Shelmerdine. 2001. “Not the Palace of Nestor: The Development of the ‘Lower Town’ and Other Non-palatial Settlements in LBA Messenia,” in *Urbanism in the Aegean Bronze Age* (*Sheffield Studies in Aegean Archaeology* 4), K. Branigan, ed., London, pp. 135–140.
- Morris, S., and C.W. Shelmerdine. 2001. “Emily Dickinson Townsend Vermeule, 1928–2001,” *AJA* 105, pp. 513–515.
- Shelmerdine, C.W. 2001. “Emily Vermeule, 72, Dies,” *Archaeology Odyssey*, July/August 2001, pp. 10–11.
- . 2001. “The Evolution of Administration at Pylos,” in *Economy and Politics in Mycenaean Palace States. Proceedings of a Conference Held on 1–3 July 1999 in the Faculty of Classics, Cambridge* (*Cambridge Philological Society Suppl.* 27), S. Voutsaki and J.T. Killen, eds., Cambridge, pp. 113–128.
- . 2001. *L.A. Wilding’s Greek for Beginners*, Newburyport.
- . 2001. “Review of Aegean Prehistory VI: The Palatial Bronze Age of the Central and Southern Greek Mainland” and “Addendum 1997–1999,” in *Aegean Prehistory: A Review* (*AJA Suppl.* 1), T. Cullen, ed., Boston, pp. 329–381.
- . 2002–2004. Review of *Excavating Our Past: Perspectives on the History of the Archaeological Institute of America* (*Archaeological Institute of America, Colloquia and Conference Papers* 5), S.H. Allen, ed., *JFA* 29, pp. 248–250.
- . 2003. Review of *Manufacture and Measurement: Counting, Measuring, and Recording Craft Items in Early Aegean Societies*, A. Michailidou, ed., *AJA* 107, pp. 299–300.
- Davis, J.L., and C.W. Shelmerdine. 2004. *A Guide to the Palace of Nestor: Mycenaean Sites in Its Environs and the Chora Museum*, 2nd ed., Princeton.
- Shelmerdine, C.W. 2005. “Response to Anna Lucia d’Agata,” in *Ariadne’s Threads: Connections between Crete and the Greek Mainland in Late Minoan III (LM IIIA2 to LM IIIC). Proceedings of the International Workshop Held at Athens, Scuola archeologica italiana, 5–6 April 2003* (*Tripodes* 3), A.L. d’Agata and J. Moody, eds., Athens, pp. 131–137.
- . 2005. “The World According to Perimos: A Mycenaean Bureaucrat Talks Back,” in *AUTOCHTHON: Papers Presented to O.T.P.K. Dickinson on the Occasion of His Retirement* (*BAR-IS* 1432), A. Dakouri-Hild and S. Sherratt, eds., London, pp. 200–206.
- . 2006. “Mycenaean Palatial Administration,” in *Ancient Greece from the Mycenaean Palaces to the Age of Homer* (*Edinburgh Leventis Studies* 3), S. Deger-Jalkotzy and I. Lemos, eds., Edinburgh, pp. 73–86.
- . 2007. “Administration in the Mycenaean Palaces: Where’s the Chief?” in *Rethinking Mycenaean Palaces II: Revised and Expanded Second Edition* (*UCLAMon* 60), M.L. Galaty and W.A. Parkinson, eds., Los Angeles, pp. 40–46.
- . 2007. “The Palace and Its Operations,” “Focus: The Perfumed Oil Industry,” and “Focus: Nichoria,” in *Sandy Pylos: From Nestor to Navarino*, 2nd ed., J.L. Davis, ed., Princeton, pp. 81–96, 101–109, 139–144.



- . 2008. “Background, Sources, and Methods,” in *The Cambridge Companion to the Aegean Bronze Age*, C.W. Shelmerdine, ed., Cambridge, pp. 1–18.
- . 2008. “Host and Guest at a Mycenaean Feast,” in *DAIS: The Aegean Feast. Proceedings of the 12th International Aegean Conference, University of Melbourne, Centre for Classics and Archaeology, 25–29 March 2008 (Aegaeum 29)*, L.A. Hitchcock, R. Laffineur, and J. Crowley, eds., Liège and Austin, pp. 401–410.
- . 2008. *Introduction to Greek*, 2nd ed., Newburyport.
- . 2008. “Mycenaean Society,” in *A Companion to Linear B: Mycenaean Greek Texts and Their World I (Bibliothèque des cahiers de l’Institut de linguistique de Louvain 120)*, Y. Duhoux and A. Morpurgo Davies, eds., Louvain-la-Neuve, pp. 115–158.
- . 2008. Review of *Thèbes: Fouilles de la Cadmée II: Les tablettes en Linéaire B de la Odos Pelopidou. Le contexte archéologique. 2: La céramique de la Odos Pelopidou et la chronologie du Linéaire B (Biblioteca di “Pasiphae” 2 [2])*, by E. Andrikou, V.L. Aravantinos, L. Godart, A. Sacconi, and J. Vroom, and *Die neuen Linear B-Texte aus Theben: Ihr Aufschlusswert für die mykenische Sprache und Kultur. Akten des internationalen Forschungskolloquiums an der Österreichischen Akademie der Wissenschaften, 5–6. Dezember 2002*, by S. Deger-Jalkotzy and O. Panagl, eds., *JHS* 128, pp. 266–268.
- , ed. 2008. *The Cambridge Companion to the Aegean Bronze Age*, Cambridge.
- Shelmerdine, C.W., J. Bennett, and L. Preston. 2008. “Mycenaean States,” in *The Cambridge Companion to the Aegean Bronze Age*, C.W. Shelmerdine, ed., Cambridge, pp. 289–326.
- Shelmerdine, C.W. 2009. “The Individual vs the State in Mycenaean Greece,” *BICS* 52, pp. 267–268.
- . 2009. Review of *Economics of Religion in the Mycenaean World: Resources Dedicated to Religion in the Mycenaean Palace Economy (Oxford University School of Archaeology Monograph 67)*, by L.M. Bendall, *JHS* 129, pp. 206–207.
- . 2010. Review of *The Disappearance of Writing Systems: Perspectives on Literacy and Communication*, J. Baines, J. Bennet, and S. Houston, eds., *CAJ* 20, pp. 143–145.
- Shelmerdine, C.W. 2011. “The ‘Friendly Krater’ from Iklaina,” in *Our Cups Are Full: Pottery and Society in the Aegean Bronze Age. Papers Presented to Jeremy B. Rutter on the Occasion of His 65th Birthday*, W. Gauß, M. Lindblom, R.A.K. Smith, and J.C. Wright, eds., Oxford, pp. 251–256.
- . 2011. “The Individual and the State in Mycenaean Greece,” *BICS* 54, pp. 19–28.
- . 2011. Review of *Archaic State Interaction: The Eastern Mediterranean in the Bronze Age*, by W.A. Parkinson and M.L. Galaty, eds., *AJA* 115 (3), www.ajaonline.org/sites/default/files/1153\_Shelmerdine.pdf.
- . 2012. “Iklaina Tablet IK X 1,” in *Études mycéniennes 2010. Actes du XIIIe colloque international sur les textes égéens, Sèvres, Paris, Nanterre, 20–23 Septembre 2010*, P. Carlier, C. de Lamberterie, M. Egetmeyer, N. Guilleux, F. Rougemont, and J. Zurbach, eds., Pisa, pp. 75–77.
- . 2012. “Mycenaean Furniture and Vessels: Text and Image,” in *KOSMOS: Jewellery, Adornment and Textiles in the Aegean Bronze Age. Proceedings of the 13th Annual Aegean Conference, University of Copenhagen, Danish National Research Foundation’s Centre for Textile Research, 21–26 April 2010 (Aegaeum 33)*, M.-L. Nosch and R. Laffineur, eds., Liège and Austin, pp. 685–695.
- . 2012. “Pylos Sealings and Sealers,” in *Études mycéniennes 2010. Actes du XIIIe colloque international sur les textes égéens, Sèvres, Paris, Nanterre, 20–23 Septembre 2010*, P. Carlier, C. de Lamberterie, M. Egetmeyer, N. Guilleux, F. Rougemont, and J. Zurbach, eds., Pisa, pp. 383–402.
- . 2013. “Economic Interplay among Households and States,” *AJA* 117, pp. 447–452.
- . 2013. “Les festins mycéniens,” in *Le banquet du monarque dans le monde antique*, C. Grandjean, C. Hugoniot, and B. Lion, eds., Rennes, pp. 375–388.
- . Forthcoming. “Administrative Developments at Iklaina,” in *Tradition and Innovation in the Mycenaean Palatial Politics*, F. Ruppenstein and J. Weilhartner, eds., Vienna.
- . Forthcoming. “Hierarchies of Literacy,” in *Writing and Non-Writing in the Bronze Age Aegean*, J. Bennet, ed., Oxford.



## List of Abbreviations

Abbreviations for periodicals in the reference lists of the chapters follow the conventions of the *American Journal of Archaeology* 111 (2007), pp. 14–34.

A	Akones “mound”	CR	Crete
AR	Arkalochori	DA	Dark Age
ARM	Armeni	dat.	dative
ASCSA	The American School of Classical Studies at Athens	diam.	diameter
ca.	approximately	dim.	dimensions
CAP	Cambridge Amphora Project	EDS	energy dispersive X-ray spectrography
Chem.	chemical group	EH	Early Helladic
CHIC	Corpus Hieroglyphicarum Inscription- um Cretae	EM	Early Minoan
cm	centimeter	EPG	Early Protogeometric
comp.	composite (measurement restored on the basis of one or more overlapping but nonjoining fragments)	est.	estimated
		fem.	feminine
		FM	Furumark motif number
		fr.	fragment
		FS	Furumark shape number

g	grams	MY	Mycenae
GC-MS	gas chromatography-mass spectrometry	Myc.	Mycenaean
h.	height	N	Nikitopoulou tomb group (Tourkokivouro)
ha	hectare	no.	number
HARP	Hora Apotheke Reorganization Project	nom.	nominative
HM	Heraklion Museum	pers. comm.	personal communication
Hom.	Homeric/Homer	pers. obs.	personal observation
HT	Hagia Triada	PG	Protogeometric
ICP-MS	inductively coupled plasma mass spectrometry	PH	Phaistos
IKAP	Iklaina Archaeological Project	PIXE	particle induced X-ray emission
INAA	instrumental neutron activation analysis	PK	Palaikastro
IO	Juktas	pl.	plural
kg	kilograms	PN	place name
KH	Chania	POR	Poros Herakleiou
km	kilometers	PR	Prassa
KN	Knossos	PRAP	Pylos Regional Archaeological Project
KO	Kophinas	pres.	preserved
L	Lambropoulos/Lakkoules group	PY	Pylos
L.	length	Py/GC-MS	pyrolysis/gas chromatography-mass spectrometry
<i>lat. inf.</i>	<i>latus inferius</i>	RCT	Room of the Chariot Tablets, Knossos
LC	Late Cycladic	rest.	restored (measurement restored despite missing segments of profile)
LD	Lustrous Decorated	RLWM	Red Lustrous Wheelmade
LH	Late Helladic	SEM	scanning electron microscope
LM	Late Minoan	sg.	singular
m	meters	SY	Syme
M	tombs excavated by UMME at Nichoria	T	Tsagdi group
masc.	masculine	TH	Thebes
m asl	meters above sea level	th.	thickness
max.	maximum	TRO	Troy
MC	Middle Cycladic	UMME	University of Minnesota Messenia Expedition
mcg	micrograms	v	verso
MGUA(s)	“Minoan Goddess(es) with Upraised Arms”	V	Veves
MH	Middle Helladic	WAE/ICP or ICP-AES	inductively coupled plasma atomic emission spectrometry
ml	milliliters	XRD	X-ray diffraction
MM	Middle Minoan	XRF	X-ray fluorescence
MN	man’s name	ZA	Zakros