

KAVOUSI

The Results of the Excavations at Kavousi in Eastern Crete

directed by

Geraldine C. Gesell, Leslie Preston Day,
and William D.E. Coulson

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Frontispiece. Krater N3 P2 from Building N Room N3. Digital reconstruction by Matthew Miller.

KAVOUSI IIB

The Late Minoan IIIC Settlement at Vronda The Buildings on the Periphery

by

Leslie Preston Day and Kevin T. Glowacki

contributions by

Heidi Dierckx, M.E. Evans, Kimberly Flint-Hamilton,
Geraldine C. Gesell, David S. Reese, and Lynn M. Snyder

edited by

Geraldine C. Gesell and Leslie Preston Day



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Preface

Kavousi IIB: The Late Minoan IIIC Settlement at Vronda. Houses on the Periphery is the second volume in the final report on the cleaning and excavations at Vronda, Kavousi, which were conducted between 1983 and 1992 by Geraldine C. Gesell, Leslie Preston Day, and the late William D.E. Coulson. The first volume of the final report on the LM IIIC settlement, *Kavousi IIA: The Late Minoan IIIC Settlement at Vronda. The Buildings on the Summit*, describes the buildings on top of the Vronda ridge: Building A-B, Building Complexes C-D and J-K, and Buildings P, Q, and R (Day, Klein, and Turner 2009). *Kavousi IIB* describes the buildings on the slopes of the Vronda ridge: Building Complexes E, I-O-N, and L-M, Building F, and the pottery kiln, as well as areas excavated on the periphery that did not belong to any of these buildings. The division of the publication of the buildings into two sections is purely arbitrary and based on the topography of the site, although the locations of the buildings may have had some meaning for the ancient inhabitants. The third volume on the LM IIIC settlement, *Kavousi IIC*, consists of focused reports and analysis by specialists on the architecture, pottery, objects, and floral and faunal remains recovered in the excavations of Vronda, and it contains a reconstruction of the history of the site and of the society of the LM IIIC settlement. Reports on the LM IIIC Shrine (Building G) and the later Geometric cemetery at Vronda will follow as separate books. The Kavousi series will also include volumes on the excavations on the Kastro, a site high on the mountain above and to the east of Vronda.

A history of excavations at Kavousi can be found in *Kavousi I* (Haggis 2005, xvii–xix) and *Kavousi IIA* (Day, Klein, and Turner 2009, xxv–xxviii, 3–5) and will not be repeated here. Information on the topography of the site, the methodology employed in excavation, the cataloging of finds, and the presentation of the material in this publication are to be found in the first volume on the Vronda settlement (*Kavousi IIA*: Day, Klein, and Turner 2009, 1–14). The fabric types referenced in this report appear in the appendix to *Kavousi IIA* (Day, Klein, and Turner 2009, 163–167). The list of acknowledgments for the three volumes on the Late Minoan IIIC settlement at Vronda is in *Kavousi IIA* (Day, Klein, and Turner 2009, xxix–xxxv), and additional acknowledgments follow: Kevin Glowacki was supported by the College of Architecture, the Department of Architecture, and the Melburn G. Glasscock Center for Humanities Research at Texas A&M University, and is grateful to Charles Paget, Nancy Klein, and Matthew Miller for their help.

Building E was excavated in 1984 and 1987, and balk removal and cleaning occurred in 1988 and 1995. William Coulson, Margaret Mook, and Elizabeth Fisher were responsible for the excavations, and Michael Hoff and Kevin Glowacki cleaned the building in subsequent seasons. Building F was excavated by Elizabeth Fisher in 1987 and Mark Lawall in 1988. The kiln was uncovered in 1987 by Donald Haggis, and the structure was covered again with soil for protection in that same year. The excavation of Building Complex I-O-N was conducted by Kevin Glowacki in 1987–1992; John Lenz joined him to excavate in the Building I Courtyard in 1988, and Jane Carter and Elizabeth Langridge-Noti supervised work in Buildings O and N in 1990. Building Complex L-M was uncovered by Pedar Foss in 1988, by David Toye and Donald Haggis in 1989, and by Lee Ann Turner in 1990. Those who dug in the peripheral trenches that were not part of the settlement included the following supervisors: Deanna Dicer (west slope), Louise Hitchcock (north slope), Marina Markantonatos (southwest area), Jeremy McInerney (west slope), Julia Shear (west terrace), Jeffrey Soles (west terrace), Susan Springer (west terrace), Ben Venable (west slope), Morris Weiss (southeast slope), and Catherine Woolfit (west slope).

This volume on the Vronda settlement has been jointly authored, and the name of its particular author has been placed at the head of each chapter. Everything within a chapter, including the catalog entries, is the work of this author except for the following: the catalogs and discussions of terracotta figurines are by Geraldine C. Gesell; the catalogs of stone tools are by Heidi Dierckx; the discussion and tables of faunal remains are by Lynn M. Snyder; tables and discussions of marine shells are based on the work of David Reese; identifications of palaeobotanical remains are based on the research of Kimberly Flint-Hamilton.

Leslie Preston Day
Crawfordsville, IN 2010

Kevin T. Glowacki
College Station, TX 2010



List of Abbreviations

The following chronological abbreviations are used (Final Neolithic and Bronze Age dates are based on Warren and Hankey 1989 and Nowicki 2003).

FN	Final Neolithic (ca. 4000–3200 B.C.)	G	Geometric (ca. 900–700 B.C.)
EM	Early Minoan (ca. 3200–2100 B.C.)	LG	Late Geometric (ca. 760–700 B.C.)
MM	Middle Minoan (ca. 2100–1600 B.C.)	EO	Early Orientalizing (ca. 700–660 B.C.)
LM	Late Minoan (ca. 1600–1100 B.C.)	V	Venetian (early 13th–17th century A.D.)
SM	Subminoan (ca. 1100–1000 B.C.)	Ott.	Ottoman (17th century–1900 A.D.)
PG	Protogeometric (ca. 1000–900 B.C.)	Mod.	Modern (1900 A.D.–present A.D.)

The following additional abbreviations are also used in this volume.

AF	alternating-field demagnetization	cm	centimeter
ca.	approximately	cont.	continued
cf.	comparable to (in faunal analyses)	d.	diameter

dim.	dimension	NE	northeast
E	east	NRM	natural remanent magnetization
est.	estimated	NW	northwest
ext.	exterior	pers. comm.	personal communication
g	gram	PMD	petrography sample by Peter M. Day
h.	height	pres.	preserved
IM	Ierapetra Museum number	S	south
int.	interior	SE	southeast
L.	length	SW	southwest
max.	maximum	th.	thickness
mm	millimeter	W	west
MNI	minimum number of individuals	w.	width
N	north	wt.	weight



Glossary

The text uses the following terms, which are specialized terminology or do not have exact English equivalents.

<i>aloni</i>	threshing floor with stone-built border, usually round (pl. <i>alonia</i>)
<i>Aves</i> sp.	unspecified species of bird
<i>Bos</i> sp.	unspecified species of domestic cow or ox
dint	thumb impression on pottery, generally at attachment of handle or leg
<i>Equus</i> sp.	unspecified species of horse, donkey, or mule
lekane	basin
<i>Lepus</i> sp.	hare or rabbit
pitharaki	small pithos or storage jar
<i>plakas</i>	large flat stones or pavers
<i>tsakali</i>	soft marl bedrock that can easily be cut; also called <i>kouskouras</i>
umbo	lateral prominence just above the hinge of a bivalve shell

