

The University of Michigan
Kelsey Museum of Archaeology

Università degli Studi di Perugia
Istituto di Studi Comparati sulle Società Antiche

**THE SANCTUARY
OF SANTA VENERA
AT PAESTUM**

**IL SANTUARIO
DI SANTA VENERA
A PAESTUM**

Volume II

General Editors

J.G. PEDLEY and M. TORELLI

Volume I

The Sanctuary of Santa Venera at Paestum

J.G. PEDLEY and M. TORELLI

1993

The Sanctuary of Santa Venera at Paestum II

The Votive Terracottas

Rebecca Miller Ammerman

Ann Arbor

THE UNIVERSITY OF MICHIGAN PRESS

To my father and the memory of my mother

Copyright © by the University of Michigan 2002

All rights reserved

Published in the United States of America by

The University of Michigan Press

Manufactured in the United States of America

♻️ Printed on acid-free paper

2005 2004 2003 2002 4 3 2 1

No part of this publication may be reproduced,
stored in a retrieval system, or transmitted in
any form or by any means, electronic,
mechanical, or otherwise, without the written
permission of the publisher.

A CIP catalog record for this book is available from the British Library.

U.S. Cataloging-in-Publication data applied for.

ISBN 0-472-10899-9

Editors' Preface

Archaeological work in the sanctuary of Santa Venera at Paestum began in the 1950s under the direction of Pellegrino Sestieri, then Superintendent of Antiquities in the region, and was later pursued by Mario Napoli. The results of these exploratory forays received, however, only limited recognition in print. One of the purposes of the more recent work has been to complete the earlier investigations; another has been to publish the materials deposited in the museum by Sestieri and Napoli alongside the results of the new excavations.

The more recent exploration of the sanctuary, the votive terracottas from which are published here, began in 1981 as a collaborative effort of the Universities of Michigan and Perugia under the general sponsorship of the Soprintendenza Antichità e Belle Arti of Salerno, Benevento, and Avellino and the direct aegis of the Archaeological Museum of Paestum. Fieldwork, of which preliminary reports appeared in the *American Journal of Archaeology* of 1983, 1984, and 1985, continued through 1986 and was followed by study seasons and the first volume of the final report in 1993: *The Sanctuary of Santa Venera at Paestum* I, by J.G. Pedley and M. Torelli with contributions by T.V. Buttrey, J. Higginbotham, G. Hoffman, C. Masseria, M. Morden, J. Sevink, and J. Waldbaum. That volume published the stratigraphy of the site, the history of the excavations, the major buildings, the marble sculptures, the coins, the inscriptions, and the small finds, including metals.

The planning, organization, and administration of the project were handled by the Museum in Michigan and the Institute in Perugia, but the whole enterprise could not have advanced without the wholehearted support of the Superintendency in Salerno. To the Superintendent at the beginning of this project, Werner Johannowsky, and his successor, Giuliana Tocco Sciarelli, we happily acknowledge a great debt of thanks. The project was assisted in unstinting fashion by the Directors of the Museum of Paestum, Angelo Ardovino, Laura Rota, and Marina Cipriani, and by other officers of the Superintendency working in Paestum, most notably Antonella Fiammenghi and Giovanni Avagliano. We were fortunate too in the caliber of workmen who helped us in the field: Antonio Taddeo (*assistente*), and Vincenzo Di Bartolomeo, Carmine Di Biasi, Antonio Ciervo, Giuseppe Di Fiore, Carmine Federico, Cosimo Federico, another Cosimo Federico, Arturo La Corte, Ferdinando Marino, and Luigi Pinto. Their skills allowed the project to forge ahead rapidly.

In this second volume of the final reports Rebecca Miller Ammerman publishes the votive terracottas. The volume is notable for a number of reasons, not least be-

cause it publishes all the materials retrieved in earlier work as well as those found in the 1980s excavations. It is also remarkable firstly because it deals exhaustively with the complexities of mold series, and secondly because it incorporates comparanda from other sites in southern Italy and addresses questions bearing on the exchange of figurines, molds, and technology. It is a pleasure to record our appreciation to the author on the completion of this work. She is well versed in the intricacies of terracotta studies with special reference to southern Italy, having written her Ph.D. thesis on the complicated deposit from Medma for the University of Michigan. Moreover, she participated actively in the fieldwork in 1982 and 1983, and served the project handsomely as Assistant to the Director.

These terracottas, second only to pottery sherds in number, stand as mute testimony to human devotion, gratitude, and aspirations over many generations long ago. They provide rich evidence for, and sharp insights into, details of commerce, cult, and social conditions in ancient Poseidonia/Paestum. We are pleased to present a volume worthy of their significance.

J.G. Pedley
University of Michigan

M. Torelli
Università di Perugia

Acknowledgments

Without the help of many individuals, this work would not have come to fruition. My first debt of gratitude is undoubtedly owed to Professors John Griffiths Pedley and Mario Torelli, who asked me to study the corpus of terracottas from Santa Venera. I deeply appreciate the support, encouragement, and inspiration they gave me, first as a graduate student, and later in the formative stages of my career.

For their cooperation and assistance, it is also a pleasure to thank the authorities of the Italian Archaeological Superintendency: Werner Johannowsky and Giuliana Tocco Sciarelli, Archaeological Superintendents of Salerno, Avellino, and Benevento, Angelo Ardivino and Laura Rota, Directors of the Archaeological Museum at Paestum, Giovanni Avagliano and Antonella Fiammenghi, Archaeological Inspectors at Paestum. A special word of thanks goes to Marina Cipriani, who, initially as Archaeological Inspector and later as Director of the Archaeological Museum at Paestum, has been a constant and invaluable resource. Over the years, she has generously provided advice, goodwill, and friendship for which I am profoundly grateful.

I am greatly indebted to the members of the staff of the Archaeological Museum at Paestum for all their varied efforts in facilitating my work. I wish to thank custodians Armando Celso, Gaetano Cantalupo, Enzo Passarella, and Gladinoro Iorio for their cheerful and courteous assistance in the museum workrooms as well as Rosario Marino, whose humor lightened the tedium of many tasks. No less important were the technical expertise provided by the conservators, Raffaele Cantiello, Pietro Stasi, Aldo Tirabasso, Franco Calceglia, Cinzia Marino, Francesco Marino, and Maria Palia Voza, and the photographic advice of Giovanni Grippo. I greatly appreciate also the guidance of Antonio Taddeo, who taught me many practical lessons about how to conduct archaeological work at Paestum, and the kind hospitality of Vincenzo Capo and his family.

Among the members of the excavation team at Santa Venera, I would particularly like to express my gratitude to Theresa Menard and David Reese, who furnished helpful information from their respective studies of the pottery and faunal remains. I also appreciate the contributions of Carol Stein and Ann van Rosevelt, who helped in the initial sorting of the terracottas. To the photographers of the excavation, Susan Webb, Aaron Levin, and especially Betty Naggar, who taught me much of what I know about photography, I am greatly indebted.

At Colgate University, thanks are due to Tim Borfitz, Alan Brown, Jill Ford,

Marion Jantzen, William Jaycox, Peter Jörgensen, Wanda Kelly, Ross Miller, Beth Page, Stefano Perale, and Warren Wheeler, who helped in the computerized documentation of the terracottas and in preparation of the manuscript and photographs. It is a special pleasure to acknowledge also the following student assistants: Debbie Chase, Rebecca Epstein, Linda Guild, and Karthik Jayaraman.

Most of the research for this volume was conducted in the library of the American Academy in Rome and in that of the Department of Archaeology at the University of Venice. I warmly thank the librarians and staff of both institutions for their cordial, friendly assistance.

The photographs published in this volume are by Aaron Levin, with the exception of three by Susan Webb (30, 172, 1921) and several of my own (86, 94, 101, 146–48, 177, 189, 205, 1684, 1835–36, 1852, 1868, 2022, 2387, 2590–91, 2809, 2864, 2865, 2875, 2903, A–D, F, H, J–L, N–U). In addition, four photographs were courteously supplied by the following individuals and institutions: Maurizio Gualtieri (G), the German Archaeological Institute in Rome with the kind assistance of Professor Gustavo Traversari of the University of Venice (I and M), and the National Museum, Copenhagen, Department of Classical and Near Eastern Antiquities (E). I am most grateful to Ann Munly for her drawings of figures 4 and 5 and to Lorene Sterner for figures 2, 3, and 6. John Griffiths Pedley provided figure 1, a plan of the site of the sanctuary at Santa Venera drawn by David Myers.

To Kerri Cox and to Christina Milton and the staff of the University of Michigan Press, I owe a debt of sincere thanks for their careful and patient efforts. I would also like to acknowledge the helpful comments of the two anonymous reviewers for the press.

Financial support for various phases of this study was provided by the National Endowment for the Humanities (Fellowship for College Teachers 1987), the American Academy in Rome (Mellon Post-Doctoral Fellowship 1991), and the Research Council and the Humanities Faculty Development Fund of Colgate University.

Finally, I would like to express a very special kind of thanks not only to my parents, to whom this book is dedicated, but also to my husband and son for their unfailing support and steadfast endurance.

Contents

List of Figures	xi	Section III. Hellenistic Figurines	145
List of Tables	xiii	Introduction	145
List of Illustrated Terracottas		A. Aphrodite	149
Not from Santa Venera	xv	B. Athena	153
Introduction	1	C. Artemis	154
The Votive Terracottas	7	D. Figure Wearing Chitoniskos	155
Selection and Presentation of Terracottas	8	E. Eros	155
Archaeological Context and Chronology	9	F. Apollo	165
Classification of Terracottas	12	G. Heracles	166
Coroplastic Industry at Paestum	15	H. Male Figures	167
Votive Terracottas and Practice of Cult		I. Theatrical Subjects	169
at Santa Venera	22	J. Standing Draped Female Figures	173
Section I. Archaic Figurines	26	K. Female Heads	198
Introduction	26	L. Heads of Children	264
A. Hand-Modeled Figurines	30	M. Limbs of Figures	267
B. Male Figures	35	Section IV. Terracotta Statues	271
C. Naked Standing Goddess Figures	36	Introduction	271
D. Enthroned Goddess Figures	44	A. Terracotta Statues	273
E. Striding Female Figures	70	Section V. Protomai, Busts, and	
F. Standing Female Figures	71	Floral Thymiateria	290
G. Female Heads	77	Introduction	290
H. Imported Corinthian Figurines	84	A. Protomai	292
I. Imported East Greek and Attic Figurines	87	B. Busts	294
Section II. Classical Figurines	99	C. Floral Thymiateria	309
Introduction	99	Section VI. Anatomical Models	
A. Enthroned Goddess Figures	103	and Swaddled Infants	314
B. Kourotrophos Figures	128	Introduction	314
C. Standing Female Figures	134	A. Heads	316
D. Standing Male Figures	138	B. Eyes	321
E. Female Heads	140		

C. Fingers	321	Section X. Utilitarian Objects, Reliefs, and Appliqués	360
D. Feet	322		
E. Phalloi	324		
F. Uteri	325		
G. Cones	329		
H. Swaddled Infants	330		
Section VII. Models of Animals	336	Appendixes	371
Introduction	336	Appendix A. Concordance: Inventory Numbers and Catalogue Numbers	373
A. Doves	338	Appendix B. Concordance 1: Loci of Terracottas Recovered from 1982 to 1985	383
B. Roosters	344	Appendix B. Concordance 2: Original Storage Locations of Terracottas Recovered before 1982	386
C. Sheep and Goats	345	Appendix B. Concordance 3: Terracottas Described as Coming from a <i>Loculo</i> or a <i>Stipe</i>	406
D. Cattle	346	Appendix C. Excavation Dates and Contexts of Terracottas Recovered before 1982	410
E. Lions	350		
F. Elephants	351		
Section VIII. Models of Fruit	352	Reference List of Works Cited and Abbreviations	413
Introduction	352	General Index	433
A. Fruit	353	Plates	441
Section IX. Models of Architecture and Other Objects	355		
Introduction	355		
A. Architecture and Other Objects	356		

Figures

Fig. 1. Plan of sanctuary of Santa Venera at Paestum	3
Fig. 2. Location of sanctuaries and deposits of votive terracottas in the area of Paestum	4
Fig. 3. Distribution of Paestan terracottas, shared mold technology, and terracottas exported to Paestum in southern Italy	5
Fig. 4. Hypothetical reconstruction of mold series	13
Fig. 5. Illustration of adjustments made to compensate for loss of size from first generation to second generation of mold series	14
Fig. 6. Proposed reconstruction of mold series III. K. 39	16–17

Tables

Table 1.	Imagery of Archaic Figurines	29
Table 2.	Imagery of Classical Figurines	101
Table 3.	Imagery of Hellenistic Figurines	149
Table 4.	Imagery of Terracotta Statues	273
Table 5.	Imagery of Protomai, Busts, and Thymiateria	292
Table 6.	Anatomical Models and Swaddled Infants	316
Table 7.	Models of Animals	337
Table 8.	Models of Fruit	352
Table 9.	Models of Architecture and Other Objects	356
Table 10.	Utilitarian Objects, Reliefs, and Appliqués	361

Illustrated Terracottas Not from Santa Venera

<i>No.</i>	<i>Plate</i>	<i>Identification</i>
A	Pl. V	Inv. I SE 138: Paestum, southern urban sanctuary
B	Pl. VIII	CE 4388: Paestum, northern urban sanctuary
C	Pl. XII	Inv. 1938: Paestum, southern urban sanctuary
D	Pl. XIV	Without Inv. No.: Paestum, Heraion at Foce del Sele
E	Pl. XXVII	Inv. 1691, courtesy of National Museum, Copenhagen, Department of Classical Near Eastern Antiquities
F	Pl. XXVIII	Inv. 56536: Paestum, Heraion at Foce del Sele
G	Pl. XXIX	Inv. RG FII II (5) (6) (7): Roccagloriosa, courtesy of Maurizio Gualtieri
H	Pl. XXX	Inv. 56692: Paestum, Heraion at Foce del Sele
I	Pl. XXX	Inv. TC 531: Berlin, Staatliche Museum, courtesy of Gustavo Traversari and the German Archaeological Institute in Rome
J	Pl. XXXIII	Without Inv. No.: Paestum, Heraion at Foce del Sele
K	Pl. XXXIV	Inv. 4035I: Paestum, Italic Temple south of forum
L	Pl. XXXV	Inv. 4053I: Paestum, Italic Temple south of forum
M	Pl. XXXV	Inv. TC 5076: Berlin, Staatliche Museum, courtesy of Gustavo Traversari and the German Archaeological Institute in Rome
N	Pl. XXXVI	Inv. 24950: Paestum, Andriuolo, Tomb 20
O	Pl. XXXVII	Inv. 2160 L5 (5) II: Paestum, sanctuary at Albanella
P	Pl. XLII	Inv. CE 20952: Paestum, northern urban sanctuary
Q	Pl. XLIV	Inv. CE 20953B: Paestum, northern urban sanctuary
R	Pl. XLV	Inv. CE 4425: Paestum, northern urban sanctuary
S	Pl. XLV	Inv. CE 4588: Paestum, northern urban sanctuary
T	Pl. LXXX	Inv. 5582: Paestum, Laghetto, Tomb L
U	Pl. XC	Without Inv. No.: Paestum, Italic Temple south of forum