



THE ELAMITE WORLD

EDITED BY JAVIER ÁLVAREZ-MON,
GIAN PIETRO BASELLO
AND YASMINA WICKS

THE ELAMITE WORLD



Amongst the civilizations to participate in the dynamic processes of contact and interchange that gave rise to complex societies in the ancient Near East, Elam has remained one of the most obscure, at times languishing in the background of scholarly inquiry. In recent years, however, an increasing body of academic publications have suggested that the legacy of Elam was more considerable and long-lasting than previously estimated.

The Elamite World assembles a group of 40 international scholars to contribute their expertise to the production of a solid, lavishly illustrated English-language treatment of Elamite civilization, covering topics such as its physical setting, historical development, languages and people, material culture, art, science, religion and society. Also treated are the legacy of Elam in the Persian empire and its presence in the modern world.

This comprehensive and ambitious survey seeks for Elam, hardly a household name, a noteworthy place in our shared cultural heritage. It will be both a valuable introductory text for a general audience and a definitive reference source for students and academics.

Javier Álvarez-Mon, a native of Spain, holds degrees in ancient Near Eastern art and archaeology from the École du Louvre (Paris) and the University of California at Berkeley, respectively. He is presently Associate Professor in Near Eastern Archaeology and Art at Macquarie University (Australia) and 2014–2018 Future Fellow (Australian Research Council). His primary research interests are the ancient Iranian civilizations of Elam and early Achaemenid Persia. He is presently finalising two books on *The Monumental Highland Reliefs of Elam* and on *The Art and Culture of Ancient Elam (c. 4200–525 BC)*.

Gian Pietro Basello (PhD in the Ancient Near East 2005) is Adjunct Professor of Elamite language (2010–) at “L’Orientale” University of Naples, Italy. Since 2003 he has been working on the Iranian-Italian joint Project DARIOSH (Digital Achaemenid Royal Inscription Open Schema Hypertext). His researches are also devoted to ancient calendars and systems for recording time. His website is www.elamit.net.

Yasmina Wicks completed her PhD entitled “‘Alas, Short is the Joy of Life!’: *Elamite Funerary Practice in the First Half of the First Millennium BCE*” at the University of Sydney, Australia. She has authored a monograph *Bronze ‘Bathtub’ Coffins in the Context of 8th–6th Century BC Babylonian, Assyrian and Elamite Funerary Practices* (2015) and several articles on the material culture of first millennium Elam.

THE ROUTLEDGE WORLDS

- THE ISLAMIC WORLD
Edited by Andrew Rippin
- THE WORLD OF POMPEII
Edited by Pedar W. Foss and John J. Dobbins
- THE RENAISSANCE WORLD
Edited by John Jeffries Martin
- THE GREEK WORLD
Edited by Anton Powell
- THE ROMAN WORLD
Edited by John Wacher
- THE HINDU WORLD
Edited by Sushil Mittal and Gene Thursby
- THE WORLD OF THE AMERICAN WEST
Edited by Gordon Morris Bakken
- THE ELIZABETHAN WORLD
Edited by Susan Doran and Norman Jones
- THE OTTOMAN WORLD
Edited by Christine Woodhead
- THE VICTORIAN WORLD
Edited by Marin Hewitt
- THE ORTHODOX CHRISTIAN WORLD
Edited by Augustine Casiday
- FORTHCOMING:
THE MORMON WORLD
Edited by Carl Mosser, Richard Sherlock
- THE BUDDHIST WORLD
Edited by John Powers
- THE ETRUSCAN WORLD
Edited by Jean MacIntosh Turfa
- THE GOTHIC WORLD
Edited by Glennis Byron and Dale Townshend
- THE ATLANTIC WORLD
Edited by D'Maris Coffman, Adrian Leonard, and William O'Reilly
- THE POSTCOLONIAL WORLD
Edited by Jyotsna G. Singh and David D. Kim
- THE SUMERIAN WORLD
Edited by Harriet Crawford
- THE OCCULT WORLD
Edited by Christopher Partridge
- THE WORLD OF INDIGENOUS NORTH AMERICA
Edited by Robert Warrior
- THE WORLD OF THE REVOLUTIONARY AMERICAN REPUBLIC
Edited by Andrew Shankman
- THE SHAKESPEAREAN WORLD
Edited by Jill L. Levenson and Robert Ormsby
- THE WORLD OF COLONIAL AMERICA
Edited by Ignacio Gallup-Díaz
- THE MODERNIST WORLD
Edited by Allana Lindgren and Stephen Ross
- Forthcoming:
- THE WORLD OF GREAT ZIMBABWE
Edited by Innocent Pikirayi
- THE MEDIEVAL WORLD,
SECOND EDITION
Edited by Peter Linehan, Janet L. Nelson, and Marios Costambeys
- THE EARLY CHRISTIAN WORLD,
SECOND EDITION
Edited by Philip F. Esler
- THE SWAHILI WORLD
Edited by Stephanie Wynne-Jones and Adria LaViolette
- THE ELAMITE WORLD
Edited by Javier Álvarez-Mon, Gian Pietro Basello, and Yasmina Wicks

Proof

THE ELAMITE WORLD



Edited by

Javier Álvarez-Mon,
Gian Pietro Basello, and Yasmina Wicks

Taylor & Francis
Not for distribution

 **Routledge**
Taylor & Francis Group
LONDON AND NEW YORK

Proof

Proof

First published 2018
by Routledge
2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

and by Routledge
711 Third Avenue, New York, NY 10017

Routledge is an imprint of the Taylor & Francis Group, an informa business

© 2018 selection and editorial matter, Javier Álvarez-Mon, Gian Pietro Basello and Yasmina Wicks; individual chapters, the contributors

The right of Javier Álvarez-Mon, Gian Pietro Basello and Yasmina Wicks to be identified as the authors of the editorial material, and of the authors for their individual chapters, has been asserted in accordance with sections 77 and 78 of the Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this book may be reprinted or reproduced or utilised in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

Trademark notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe.

British Library Cataloguing-in-Publication Data
A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data
[CIP data]

ISBN: 978-1-138-99989-3 (hbk)
ISBN: 978-1-315-65803-2 (ebk)

Typeset in Sabon
by Apex CoVantage, LLC

Proof

CONTENTS



<i>List of figures</i>	ix
<i>List of tables</i>	xvii
<i>List of contributors</i>	xviii
Introduction <i>Javier Álvarez-Mon, Gian Pietro Basello, and Yasmina Wicks</i>	i
PART I: IMAGINING ELAM: THE HISTORY OF RESEARCH AND ITS SOURCES 9	
1 Ælam regio: Elam in Western scholarship from the renaissance to the late 19th century <i>Daniel T. Potts</i>	ii
2 Elam and the Bible <i>Peter Dubovský</i>	27
3 France and Elam <i>Nicole Chevalier</i>	41
4 Between orientalism and Persomania: The presentation of the Iranian collections at the Louvre <i>Marianne Cotty</i>	63
5 Elamite forgeries and the antiquities market <i>Oscar White Muscarella</i>	80

PART II: THE LAND AND PEOPLES OF ELAM 97

- 6 Physical geography and environment of Elam 99
Cameron A. Petrie, Morteza Djamali, and Matthew D. Jones
- 7 Metals and mining 118
Barbara Helwing
- 8 The peoples of Elam 146
Ran Zadok
- 9 Elamites and Iranians 163
Jan Tavernier

PART III: ELAM THROUGH HISTORY 175

- 10 The birth of Elam in history 177
Piotr Steinkeller
- 11 The old Elamite period 203
Luca Peyronel
- 12 Elam in the Middle Elamite period 232
Behzad Mofidi-Nasrabadi
- 13 The last centuries of Elam: the Neo-Elamite period 249
Elynn Gorris and Yasmina Wicks

**PART IV: CLOSE ENCOUNTERS ON
THE EASTERN AND WESTERN FRONTS 273**

- 14 Great Domino games: from Elam, looking eastwards 275
Massimo Vidale
- 15 Elam and Babylonia c. 1400–1100 BC 304
Ran Zadok
- 16 Elam and Assyria 323
Peter Dubovský
- 17 Propaganda and symbolism: representations of the Elamites at
the time of Ashurbanipal 340
Shahrokh Razmjou

PART V: LANGUAGE AND WRITING IN ELAM		361
18	Prehistoric administrative technologies and the ancient Near Eastern redistribution economy: the case of greater Susiana <i>Denise Schmandt-Besserat</i>	363
19	The proto-Elamite writing system <i>Jacob L. Dahl</i>	383
20	Linear Elamite writing <i>François Desset</i>	397
21	The Elamite language <i>Jan Tavernier</i>	416
22	Writing in Elam <i>Jean-Jacques Glassner</i>	448
23	Elamite royal inscriptions <i>Florence Malbran-Labat</i>	462
24	Elamite administration <i>Gian Pietro Basello and Grazia Giovinzio</i>	479
PART VI: THE MATERIAL CULTURE OF ELAM		503
25	Elamite architecture <i>Behzad Mofidi-Nasrabadi</i>	505
26	Elamite ceramics <i>Bernadette K. McCall</i>	529
27	The metal arts of Elam <i>François Bridey</i>	548
28	The industry of vitreous materials in Elam <i>Noëmi Daucé</i>	566
29	Origins of monumental sculpture in Elam: Two case studies <i>Holly Pittman</i>	583
30	The sculptural arts of Elam <i>Javier Álvarez-Mon</i>	600

- 31 Glyptic in the 4th–2nd millennium 622
Enrico Ascalone
- 32 Glyptic in the 1st millennium 647
Mark B. Garrison
- 33 Elamite dress and textiles 671
Trudy S. Kawami

PART VII: ELAMITE SOCIETY 693

- 34 Cuneiform culture and science, calendars, and metrology in Elam 695
Gian Pietro Basello and Enrico Ascalone
- 35 Elamite religion and ritual 727
Enrique Quintana
- 36 Elamite funerary practices 739
Hermann Gasche and Steven W. Cole
- 37 Women of Elam 761
Aurelie Daems
- 38 Music 779
Bo Lawergren

PART VIII: THE LEGACY OF ELAM 799

- 39 Elamite administrative and religious heritage in the Persian heartland 801
Wouter F.M. Henkelman
- 40 The Elamite artistic heritage of Persia 827
Javier Álvarez-Mon
- 41 Elam in Achaemenid studies 849
Adriano V. Rossi
- Index* 861