

## Hittite Landscape and Geography

# Handbook of Oriental Studies

SECTION 1

## The Near and Middle East

ANCIENT NEAR EAST

*Editor-in-Chief*

M. Weeden (*London*)

*Editors*

C. Leitz (*Tübingen*)

H. Gzella (*Leiden*)

C. Waerzeggers (*Leiden*)

D. Wicke (*Mainz*)

C. Woods (*Chicago*)

VOLUME 121

The titles published in this series are listed at [brill.com/hor](http://brill.com/hor)

# Hittite Landscape and Geography

*Edited by*

Mark Weeden and Lee Z. Ullmann

*With maps by*

Zenobia Homan



BRILL

LEIDEN | BOSTON

Cover illustration: The Approach to Hattusa from the North  
Copyright German Archaeological Institute

Library of Congress Cataloging-in-Publication Data

Names: Weeden, Mark, editor. | Ullmann, Lee Z., editor. | Homan, Zenobia, cartographer.

Title: Hittite landscape and geography / edited by Mark Weeden and Lee Z. Ullmann ; with maps by Zenobia Homan.

Other titles: Handbook of Oriental studies. Section one, Near and Middle East (2014) ; v. 121.

Description: Leiden ; Boston : Brill, 2017. | Series: Handbook of Oriental studies. Section 1, The Near and Middle East ; volume 121 | Includes bibliographical references.

Identifiers: LCCN 2017023170 | ISBN 9789004341746 (hardback : alk. paper)

Subjects: LCSH: Hittites—Civilization. | Landscape archaeology—Turkey. | Turkey—Historical geography.

Classification: LCC DS66 .H547 2017 | DDC 939/.3—dc23

LC record available at <https://lcn.loc.gov/2017023170>

Typeface for the Latin, Greek, and Cyrillic scripts: "Brill". See and download: [brill.com/brill-typeface](http://brill.com/brill-typeface).

ISSN 0169-9423

ISBN 978-90-04-34174-6 (hardback)

Copyright 2017 by Koninklijke Brill NV, Leiden, The Netherlands.

Koninklijke Brill NV incorporates the imprints Brill, Brill Hes & De Graaf, Brill Nijhoff, Brill Rodopi and Hotei Publishing.

All rights reserved. No part of this publication may be reproduced, translated, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission from the publisher.

Authorization to photocopy items for internal or personal use is granted by Koninklijke Brill NV provided that the appropriate fees are paid directly to The Copyright Clearance Center, 222 Rosewood Drive, Suite 910, Danvers, MA 01923, USA. Fees are subject to change.

This book is printed on acid-free paper and produced in a sustainable manner.

*This book is dedicated to the memory of Mustafa Süel and Tony Wilkinson*





# Contents

List of Figures	IX
List of Sigla and Abbreviations	XII
Textual and Bibliographical Abbreviations	XIII

1	Introduction	1
	<i>Mark Weeden and Lee Z. Ullmann</i>	

## PART I

### *Perspectives based Primarily on Archaeological Evidence*

2	The Land of the Hittites: Airs, Waters and Places	17
	<i>Neil Roberts</i>	
3	The Discovery of a Hittite City Developments in Hittite Geography based on the Identification of Ortaköy-Şapinuwa	28
	<i>Aygül Süel and Mustafa Süel</i>	
4	Hattusa and its Environs: Archaeology	37
	<i>Andreas Schachner</i>	
5	Central East: Archaeology. Alacahöyük, Eskiypar, Ortaköy, Maşathöyük	50
	<i>Mustafa Süel, Aygül Süel, Tunç Sipahi and Mark Weeden</i>	
6	The East: Archaeology. The Upper Land, Azzi-Hayaşa, Işuwa	58
	<i>Andreas Müller-Karpe</i>	
7	The North: Archaeology	75
	<i>Claudia Glatz</i>	
8	South-Central: Archaeology	89
	<i>Alvise Matessi and Bianca Maria Tomassini Pieri</i>	
9	Central West: Archaeology	106
	<i>Kimiyoshi Matsumura and Mark Weeden</i>	
10	The West: Archaeology	119
	<i>Sevinç Günel</i>	
11	Kizzuwatna: Archaeology	134
	<i>Mirko Novák and Susanne Rutishauser</i>	
12	The Euphrates States and Elbistan: Archaeology	146
	<i>Michael Brown and Tony J. Wilkinson</i>	
13	The Northern Levant: Archaeology	159
	<i>Jesse Casana</i>	

**PART 2**  
***Perspectives based Primarily on Philological Evidence***

- 14 **Hattuša and Environs: Philology** 179  
*Özlem Sir Gavaz*
- 15 **Central East: Philology** 200  
*Aygül Süel and Mark Weeden*
- 16 **The East: Upper Land, Išuwa-Malitiya, Azzi-Hayaša Philology** 209  
*Metin Alparslan*
- 17 **The North: Hanhana, Hattena, Ištahara, Hakpiš, Nerik, Zalpuwa, Tummana, Pala and the Hulana River Land** 219  
*Carlo Corti*
- 18 **South Central: The Lower Land and Tarḫuntašša** 239  
*Massimo Forlanini*
- 19 **Central West: Philology** 253  
*Stefano de Martino*
- 20 **The West: Philology** 262  
*Max Gander*
- 21 **Kizzuwatna and the Euphrates States: Kummaha, Elbistan, Malatya: Philology** 281  
*J. David Hawkins and Mark Weeden*
- 22 **The Historical Geography of Hittite Syria: Philology** 295  
*Yoram Cohen*
- 23 **A Commercial Geography of Anatolia: Integrating Hittite and Assyrian Texts, Archaeology and Topography** 311  
*Gojko Barjamovic*
- 24 **Moving through the Landscape in Hittite Texts** 319  
*Jürgen Lorenz*
- Bibliography** 325  
**Index** 388