The Asyut Project

Edited by Jochem Kahl, Ursula Verhoeven and Mahmoud El-Khadragy

Volume 9



2016 Harrassowitz Verlag · Wiesbaden Chiori Kitagawa

The Tomb of the Dogs at Asyut

Faunal Remains and Other Selected Objects

with contributions by Jochem Kahl and Günter Vittmann

2016 Harrassowitz Verlag · Wiesbaden Publication of this volume has been made possible by the generous funding of the Deutsche Forschungsgemeinschaft (German Research Foundation).

Illustration on the cover:

Bibliografische Information der Deutschen Nationalbibliothek Die Deutsche Nationalbibliothek verzeichnet diese Publikation in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet über http://dnb.dnb.de abrufbar.

Bibliographic information published by the Deutsche Nationalbibliothek The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the internet at http://dnb.dnb.de.

For further information about our publishing program consult our website http://www.harrassowitz-verlag.de

© Otto Harrassowitz GmbH & Co. KG, Wiesbaden 2016 This work, including all of its parts, is protected by copyright. Any use beyond the limits of copyright law without the permission of the publisher is forbidden and subject to penalty. This applies particularly to reproductions, translations, microfilms and storage and processing in electronic systems. Printed on permanent/durable paper. Printing and binding: Memminger MedienCentrum AG Printed in Germany ISSN 1865-6250 ISBN 978-3-447-10666-5

Preface	.vii
Jochem Kahl & Chiori Kitagawa	
CHAPTER ONE	
Canids at Asyut: Tombs and Temples	1
1.1 Temples for canine deities at Asyut	
1.2 Canid tombs on Gebel Asyut al-gharbi	
1.2.1 The Salakhana Tomb	
1.2.2 The Tomb of the Dogs	
1.2.2.1 Previous research	
1.2.2.2 Architecture of the tomb	
1.2.2.3 Burial customs	
1.2.2.4 Dating	
1.2.2.5 Attribution of the tomb	
1.2.2.6 Usage after the Roman Period	
1.2.3 Keeping of animals in the vicinity of the temples	
1.2.5 Reeping of animals in the vicinity of the temples	.10
Chiori Kitagawa	
CHAPTER TWO	
Faunal Remains from the Tomb of the Dogs	
2.1 Material and method	21
2.2 Result: Taxonomic data	
2.2 Result: Taxonomic data	
2.2.1 Wolfuse	
2.2.3 Reptile	
2.2.4 Mammal	
2.3 Non-human mummies and mummiform bundles from Asyut	
2.3.1 Radiographic study: complete non-human mummies and mummiform bundl	
from the animal necropolis in Asyut	
2.3.1.1 Material and method	
2.3.1.2 Result of radiographic study of non-human mummies and mummi	
form bundles	
2.3.2 Mummification of non-human mummies and mummiform bundles	
2.3.2.1 Outer appearance	
2.3.2.2 Contents of non-human mummies and mummiform bundles	
2.3.3 Organising mummy production	
2.3.3.1 Selection of animal taxa as religious objects	
2.3.3.2 Animal keeping place of the necropolis in Asyut	
2.4 Summary and concluding remarks	.94
Günter Vittmann	
CHAPTER THREE	
Demotische Ostraka aus dem "Hundegrab" in Assiut: ein Vorbericht1	49
Bibliogpraphy	
Plates1	179

Contents

Preface

Numerous publications, regardless of being scientific or popular books and articles, TV programms and films in relation to Ancient Egypt may have created a kind of illusion that we know a lot about Ancient Egypt. Some ask me whether there is still something left to discover in Egypt, when I mention our field-work in Egypt. Perhaps we know quite a lot about Ancient Egypt, yet there is still even more that we do not know. One of these could be about animals in ancient Egypt. However, what we surely know is that animals played their roles in the theology of Ancient Egypt. However, what is far less certain are details such as which species are exactly connected with certain gods, from where they came to archaeological sites (if we find their carcasses), how they reached the sites, who brought them there, how were they kept, how did they end their lives and so on. I hope that this book may contribute towards filling a missing piece of this intricate puzzle, not only of animals in Ancient Egypt, but also of its human history.

The author would like to acknowledge the help and support of the following people (honorific prefixes omitted) and institutions involved in this project. Without their support, this book would not have been completed; all errors in this work, however, are mine alone. The author wishes to express her gratitude first to the project directors, Ursula Verhoeven (Johannes Gutenberg-Universität Mainz), Jochem Kahl (Freie Universität Berlin) and Mahmoud El-Khadragy (Sohag University), who offered invaluable and continuous support. Also the Supreme Council of Egyptian Antiquities and their inspectors have always been helpful to our project.

I would also like to thank to Günter Vittmann (Julius-Maximilians-Universität Würzburg) and Jochem Kahl for their contributions in this volume. My sincere gratitude goes to Teodozja Rzeuska (Polish Academy of Sciences), who gave me opportunities to have stimulating discussions that greatly assisted the research to go forward.

A special thanks goes to Nadja Pöllath (Ludwig-Maximilians-Universität München), who kindly provided me valuable and important comments on the manuscript. The author is greatly indebted to Joris Peters (Staatssammlung für Anthropologie und Paläoanatomie München, Ludwig-Maximilians-Universität München) and Henriette Obermaier (Ludwig-Maximilians-Universität München) for lending me their comparative specimens as well as for their continuous support. Previously, Angela von den Driesch supported me in different aspects of my earlier works of faunal analysis in Asyut. Beate Münzer gave me valuable and useful comments on radiograph images of mummies. The Museum für Naturkunde Berlin (Department of Mammalogy: Frieder Mayer, Christiane Funk, Detlef Willborn, Saskia Jancke, Nora Lange; Ornithology: Sylke Frahnert, Pascal Eckhoff, Jürgen Fiebig) provided opportunities for the author to study the comparative specimens in their collections.

I am grateful to all our colleagues of the Asyut Project from Sohag University, Johannes Gutenberg-Universität Mainz and Freie Universität Berlin who provided insight into this work. In particular, the following colleagues (family names in alphabetical order) must be acklnowledged for their patient work at the Tomb of the Dogs, despite the tough physical environment of fieldwork with the high temperature of August/September in Middle Egypt and with the unpleasantly smelling air kept for a few decades in the tomb: Mohamed Alshafey, Fritz Barthel, Rudeina Bayoumi, Tina Beck, Nadine Deppe, Michael van Elsbergen, Hisham Fahid Ahmed, Ann-Cathrin Gabel, Eva Gervers, Anne Herzberg, Jochem Kahl, Mohamed Helmi, Yaser Mahmoud Hussein Abouzid, Josephine Malur, Silvia Prell, Teodozja Rzeuska and Laura Sanhueza-Pino. Of special mention, Silvia Prell, Josephine Malur and Mohamed Alshafey who made much effort concerning the cleaning of the Tomb of the Dogs, which helped us to gain a large amount of faunal material for the present study. Maps and plans of our project, which are used in this work, were provided by Ulrike Fauerbach, Manja Maschke, Cornelia Lehrle and Philipp Jansen. Fritz Barthel took, as always, excellent photos. Attiya Soliman and Tarek Abdel-Alla Mohamed performed onsite x-ray examination of animal mummies. Special thanks go to the local workmen, the ghafirs, the reis Ahmed Atitou and Zekry, the police and the drivers in Egypt for helping me and us in our fieldwork. Without them, the fieldwork would never have been carried out smoothly.

My completion of this work could not have been accomplished without the support of Andrea Kilian (Johannes Gutenberg-Universität Mainz) who has helped with the layout of this book as well as her kind support. Tanja Pommerening (Johannes Gutenberg-Universität Mainz) helped me in identifying plant remains. Eli Rueness (University of Oslo) communicated with me on the wolf/jackal issue. Jan Moje (Ägyptisches Museum und Papyrussammlung Berlin) kindly shared his forthcoming manuscript. Stephan Hartlepp (Freie Universität Berlin) helped me in fieldwork and for working on the manuscript. Ruth Kreis-Thies (Johannes Gutenberg-Universität Mainz) has always helped me in administrative aspects. I am grateful that Martin Bleisteiner translated the first chapter into English, and that Stephen Curtis and Jeff Simpson proofread the English text of the second chapter. The Asyut Project has been supported by the German Research Foundation since 2005. The Verlag Otto Harrassowitz is acknolwedged for publishing this work.

Last, but not least, I cannot express enough thanks to my husband and children for their continued and patient support and encouragement, to whom this book is dedicated.

Berlin, May 2016

Chiori Kitagawa