List of Maps

List of Tables

List of Figures

List of Abbreviations

Preface

Chapter 1

Introduction

- 1.1. Aims and outline of the study
- 1.2. Geographic background
 - 1.2.1. Lower Egypt
 - 1.2.2. The eastern Sahara
 - 1.2.3. The southern Levant
- 1.3. Chronological and cultural background
 - 1.3.1. Lower Egypt
 - 1.3.2. The eastern Sahara
 - 1.3.3. The southern Levant
- 1.4. Climatic background
 - 1.4.1. Lower Egypt
 - 1.4.2. The eastern Sahara
 - 1.4.3. The southern Levant

Chapter 2

Theorethical approaches To the origins oF pottery

- 2.1. Ceramic theory
- 2.2. An economic approach to the origins of pottery
- 2.3. Pottery technology as a social tradition
- 2.4. Early pottery as a prestige technology
- 2.5. Pottery and mobility
- 2.6. The theoretical approach and method of the study

Chapter 3

The State of Research on the origins of Lower Egyptian Pottery

- 3.1. The origins of pottery amongst prehistoric societies a short overview
- 3.2. The origins of pottery in Lower Egypt
 - 3.2.1. The southern Levant as a source of Lower Egyptian pottery
 - 3.2.2. The Western Desert as a source of Lower Egyptian pottery
- 3.3. Summary

Chapter 4

The cultural situation in North-Eastern Africa and The southern Levant During The Early and Middle Holocene Periods

- 4.1. The Neolithic period of Lower Egypt
 - 4.1.1. The Fayumian culture
 - 4.1.2. The Merimde culture
 - 4.1.3. The el-Omari culture
- 4.1.4. The Neolithic societies of Lower Egypt a summary
- 4.2. The Holocene humid phase in the eastern Sahara
 - 4.2.1. The Western Desert
 - 4.2.2. Oases
 - 4.2.3. The Eastern Desert
 - 4.2.4. Early and Middle Holocene hunter-gatherers and herders of the eastern Sahara a summary

- 4.3. The Pottery Neolithic of the southern Levant
 - 4.3.1. Pre-Pottery Neolithic / Pottery Neolithic transition
 - 4.3.2. The Yarmukian culture
 - 4.3.3. The Lodian (Jericho IX) culture
 - 4.3.4. The Wadi Rabah culture
 - 4.3.5. Nizzanim variant/phase/ware
 - 4.3.6. The Qatifian culture
 - 4.3.7. The Pottery Neolithic of the southern Levant a summary

Chapter 5

Early and Middle Holocene pottery of North-Eastern Africa and The southern Levant

- 5.1. Lower Egypt
 - 5.1.1. Fayumian pottery
 - 5.1.2. Merimde pottery
 - 5.1.3. El-Omari pottery
 - 5.1.4. The Neolithic pottery tradition of Lower Egypt a summary
- 5.2. Eastern Sahara
- 5.2.1. Nabta Playa-Bir Kiseiba
- 5.2.2. Gilf Kebir and Jebel Ouenat
- 5.2.3. The Great Sand Sea
- 5.2.4. The Abu Ballas scarp land
- 5.2.5. The Abu Muharig Plateau
- 5.2.6. The Dakhleh Oasis
- 5.2.7. The Kharga Oasis
- 5.2.8. The Farafra Oasis
- 5.2.9. Sodmein Cave
- 5.2.10. The eastern Saharan pottery tradition a summary
- 5.3. The southern Levant
 - 5.3.1. The origins of pottery in the southern Levant
 - 5.3.2. Yarmukian pottery
 - 5.3.3. Lodian pottery
 - 5.3.4. Wadi Rabah pottery
 - 5.3.5. Nizzanim pottery
 - 5.3.6. Qatifian pottery
- 5.3.7. The Pottery Neolithic pottery tradition of the southern Levant a summary

Chapter 6

Comparative analyses of The pottery of Lower Egypt,

The southern Levant and The eastern Sahara

- 6.1. Neolithic pottery production in Lower Egypt
- 6.1.1. The stages of pottery production
- 6.1.2. The organisation and development of pottery production in Neolithic Lower Egypt
- 6.2. Middle Holocene pottery production in the central and northern part of the Western Desert
 - 6.2.1. The stages of pottery production
- 6.2.2. The organisation and development of pottery production in the central and northern part of the Western Desert
- 6.3. Pottery Neolithic pottery production in the southern Levant

- 6.3.1. The stages of pottery production
- 6.3.2. The organisation and development of pottery production in the Pottery Neolithic southern Levant
- 6.4. A comparative analysis: Lower Egyptian Neolithic pottery vs. Pottery Neolithic pottery of the southern Levant
- 6.5. A comparative analysis: Lower Egyptian Neolithic pottery vs. undecorated thin-walled pottery
- 6.6. Summary and conclusions

Chapter 7

The Origins of Lower Egyptian Neolithic pottery. A model

Chapter 8

Conclusions

Appendix

Neolithic Pottery of Lower Egypt in tHe collections of museums and other institutions

App. 1. Introduction

App. 2. The method of pottery analyses

App. 3. Fayumian pottery (Tables 7abc)

App. 3.1. The Petrie Museum of Egyptian Archaeology, University College London (Figs. 11-12)

App. 3.2. British Museum (Figs. 13-15)

App. 4. Merimde pottery (Tables 8abc)

App. 4.1. The University of Vienna (Figs. 16-17)

App. 4.2. Medelhavsmuseet in Stockholm (Figs. 18-20)

App. 5. El-Omari pottery in the Egyptian Museum in Cairo (Tables 9abc, Fig. 21)

App. 6. Summary

App. Abbreviations for Tables 7abc-9abc