

1. Record Nr.	UNINA9910597129803321
Titolo	Platia Magoula Zarkou : the Neolithic period : environment, stratigraphy and architecture, chronology, tools, figurines and ornaments // edited by Eva Alram-Stern, Kostas Gallis, Giorgos Toufexis
Pubbl/distr/stampa	Wien : , : Verlag der Österreichischen Akademie der Wissenschaften, , [2022] ©2022
Descrizione fisica	1 online resource (726 pages) : illustrations
Collana	Oriental and European archaeology ; ; Volume 23
Disciplina	930.14
Soggetti	Neolithic period
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Preface by the Series Editor -- Preface -- I. Introduction: Chronicle of Excavations and Research 1974-1990 / Kostas Gallis -- I.1. The History of the Excavations -- I.2. Pottery Analyses -- I.3. The House Model -- I.4. Continuation of the Excavations -- I.5. Geoarchaeological Investigation in the Area of the Site -- I.6. Radiocarbon Dates and Further Research on the Site -- I.7. Conclusions -- I.8. Acknowledgements -- II. The Environment and its Evolution around the Tell -- II.1. The Latest Quaternary Evolution of the Peneiada Valley, Central Greece, and its Effects on Neolithic and Historical Settlement Distribution / Riccardo Caputo - Bruno Helly - Dimitra Rapti - Sotiris Valkaniotis -- II.1.1. Introduction -- II.1.2. Late Quaternary Peneiada Valley Evolution -- II.1.3. Environmental Changes in the Post-Last Glacial Maximum Period -- II.1.4. Concluding Remarks -- II.1.5. Appendix: Description of the Peneiada Valley Project-1 Borehole 55Riccardo Caputo - Bruno Helly - Marco Stefani - George Syrides - Sotiris Valkaniotis - Alexandros Bellesis - Giorgos Toufexis -- II.2. Geophysical Investigations / Apostolos Sarris - Tuna Kalayci - James Donati -- II.2.1. Scope of the Survey and Previous Geological Studies -- II.2.2. Geophysical Instrumentation and Methodology -- II.2.3. Geophysical Results -- II.2.4. Integration of Geophysical Data and Discussion -- III. Stratigraphy and Architecture / Giorgos Toufexis -

Christos Batzelas -- III.1. The Excavations -- III.2. Processing of the Stratigraphy -- III.3. Building Phases -- III.3.1. Building Phase I. -- III.3.2. Building Phase II -- III.3.3. Building Phase III -- III.3.4. Building Phase IV -- III.3.5. Building Phase V -- III.3.6. Building Phase VI -- III.3.7. Building Phase VII -- III.3.8. Building Phase VIII -- III.3.9. Building Phase IX -- III.4. Discussion -- III.4.1. The Ditch -- III.4.2. Building Remains -- III.4.3. Thermal Structures -- III.4.4. Burnt Pieces of Clay with Decorative Elements -- III.4.5. Tell Formation and Use of Domestic Space -- III.5. Epilogue -- IV. The Absolute Chronology of the Excavations: Radiocarbon Dating and Stratigraphic Age Modelling / Bernhard Weninger - Giorgos Toufexis - Christos Batzelas -- IV.1. Introduction -- IV.2. The 14C Database -- IV.3. Data Processing and Calibration Software -- IV.4. Single-Age 14C Age Calibration -- IV.4.1. Overview: Dispersion Calibration -- IV.4.2. Single-Date Age-Depth Model -- IV.5. Gaussian Monte Carlo Wiggle Matching -- IV.5.1. Methodology -- IV.5.2. Results of Gaussian Monte Carlo Wiggle Matching Application to Platia Magoula Zarkou-Data -- IV.6. Discussion -- IV.7. Conclusions -- V. The Tools -- V.1. The Flaked Stone Assemblages / Catherine Perles - Lygeri Papagiannaki -- V.1.1. Introduction -- V.1.2. An Overview of Raw Materials Exploitation -- V.1.3. Lithic Phase 1 - Building Phases I-V -- V.1.4. Lithic Phase 2 - Building Phase VI -- V.1.5. Lithic Phase 3 - Building Subphase VIIa -- V.1.6. Lithic Phase 4 - Building Subphases VIIb and VIIc -- V.1.7. Lithic Phase 5 - Building Phase VIII -- V.1.8. Discussion -- V.1.9. Appendix 1: Table of Wear Traces / Lygeri Papagiannaki - Sylvie Beyries -- V.1.10. Appendix 2: The Flaked Stone Assemblages - A Brief Note on Agricultural Tools / Niccolo Mazzucco -- V.1.11. Appendix 3: Geochemical Sourcing of Chipped Stone Tools from Platia Magoula Zarkou / Michael Brandl - Christoph A. Hauzenberger - Peter Filzmoser - Maria M. Martinez -- V.2. The Platia Magoula Zarkou Macrolithics: A Thessalian Industry in its Aegean Neolithic Context / Anna Stroulia -- V.2.1. Introduction -- V.2.2. Grinding and Abrading Tools -- V.2.3. Celts -- V.2.4. Percussive Tools -- V.2.5. Specimens with Narrow Grooves -- V.2.6. Miscellanea -- V.2.7. Conclusions -- V.3. Bone Tools / Rozalia Christidou -- V.3.1. Introduction -- V.3.2. Major Groups and State of Preservation of the Bone Artefacts -- V.3.3. Raw Materials and Tool Blanks -- V.3.4. Tool Shaping and Resharpener -- V.3.5. Tool Types and Morphometric Features -- V.3.6. Tool Use -- V.3.7. Summary and Discussion -- V.3.8. Appendices/Catalogues -- V.4. Clay Spinning and Weaving Implements / Christopher Britsch -- V.4.1. Introduction -- V.4.2. Artefact Categories -- V.4.3. Textile Tools by Phases -- V.4.4. Characteristics and Development of Neolithic Textile Production at Platia Magoula Zarkou -- V.5. Various Clay and Sherd Tools / Eva Alram-Stern -- V.5.1. Sling Bullets -- V.5.2. Scrapers - Abrasive Instruments -- V.5.3. Rounded Sherds -- V.5.4. Eight-shaped Sherd Tools -- V.5.5. Sherd Burnishers -- VI. Figurines, House Model and Ritual Vessels / Eva Alram-Stern -- VI.1. Introduction -- VI.2. Anthropomorphic Figurines -- VI.2.1. Fabric, Manufacture, Decoration -- VI.2.2. Typology -- VI.2.3. Towards a Chronology of the Figurines -- VI.2.4. The Anthropomorphic Figurines: Their Use and Meaning -- VI.3. The House Model Assemblage: Context and Deposition, Composition and Meaning -- VI.3.1. Context and Deposition of the House Model -- VI.3.2. Form and Decoration of the Model and the Figurines -- VI.3.3. The House Model as a Social Arena -- VI.3.4. Conclusions -- VI.4. Zoomorphic Figurines or Vessel Protomes -- VI.5. Anthropomorphic Vessels -- VI.6. Table and Miniature Bowl -- VI.7. Catalogue -- VI.7.1. Anthropomorphic and Zoomorphic Figurines -- VI.7.2. Table and Miniature Bowl -- VII. The Ornaments / Nina Kyparissi-Apostolika --

VII.1. Introduction -- VII.2. The Inventory -- VII.2.1. Shell -- VII.2.2. Bone -- VII.2.3. Stone -- VII.2.4. Clay -- VII.3. Where in the Deposit - In Space and Time -- VII.4. Discussion - Conclusions: The Ornaments in the Thessalian Framework -- VIII. Archaeobotanical and Zooarchaeological Remains - Revisited Paul Halstead -- VIII.1. Composition of the Archaeobotanical and Zooarchaeological Assemblages in Context -- VIII.2. Land Use at Platia Magoula Zarkou in Context -- VIII.3. Cultures of Food Consumption at Platia Magoula Zarkou in Context -- VIII.4. Conclusions -- IX. The Physical and Social Landscape of Neolithic Platia Magoula Zarkou / Stella Souvatzi -- IX.1. The Physical Landscape and Human Agency -- IX.2. The Constructed Landscape -- IX.2.1. Around the Mound: Boundaries and Water Management Systems? -- IX.2.2. The Settlement Type and its Significance -- IX.2.3. The Cemetery and the Manipulation of History -- IX.3. The Wider Social Landscape -- IX.4. Conclusions -- X. Platia Magoula Zarkou in Context: Summary and Conclusions / Eva Alram-Stern - Giorgos Toufexis -- X.1. The Area around the Tell -- X.1.1. The Geographical Setting and the Environment of the Tell -- X.1.2. The Constructed Area around the Tell -- X.2. Stratigraphy and Architecture -- X.2.1. The Excavations of Platia Magoula Zarkou: Premises and Procedure -- X.2.2. The Stratigraphic and Architectural Sequence -- X.2.3. Built and Open Space, Construction Techniques and Levelling Activities -- X.3. Relative and Absolute Chronology -- X.3.1. Radiocarbon Dating and Relative Chronology -- X.3.2. Chronology and Phasing Based on Various Artefact Groups -- X.4. The Evidence for Subsistence -- X.5. The Finds -- X.5.1. The Activities at the Site Based on the Evidence of the Toolkit -- X.5.2. Acquisition of Raw Material and Tool Production -- X.5.3. Figurines and Objects of Ritual Connotation and their Relation to the Site -- X.5.4. Prestigious Objects -- X.6. The Distribution Networks -- X.6.1. Distribution and Consumption of Goods -- X.6.2. Platia Magoula Zarkou and the Distribution Network of Western Thessaly -- X.6.3. Platia Magoula Zarkou and its Connection to the Eastern Thessalian Plain -- X.6.4. Platia Magoula Zarkou and its Connection to the World outside Thessaly -- X.7. The Society of Platia Magoula Zarkou -- X.8. Platia Magoula Zarkou and Cultural Change: Questions for Future Research -- Abstracts -- Abbreviations -- Bibliography -- List of Illustrations -- List of Authors -- Index -- Geographical Index -- Subject Index.

Sommario/riassunto

The publication presents the excavation of the Neolithic settlement strata of the tell Platia Magoula Zarkou, situated in the Peneios Plain in Western Thessaly (Greece). The tell is characterized by an uninterrupted settlement sequence which, according to the radiocarbon data, dates to the 6th millennium BC and includes the Middle Neolithic and early Late Neolithic of Greece. Geological and geophysical analyses situate the tell in its natural environment. They show that during the Neolithic period, this part of the Peneios Valley was characterized by a temporary lake, the settlement being situated on the bank of a narrow gulf. The tell was surrounded by ditches which clearly defined the settlement area. Based on the stratigraphy and building development, the radiocarbon data, the tools, the ritual objects - including the well-known house model - as well as the ornaments, the cultural development and change during this period are analysed. The nine building phases show an alternation of built and unbuilt areas. Clear change is seen in the character of the finds from the late Middle Neolithic onwards, which inter alia is evident in the use of raw materials as well as the connected acquisition network. The house model is interpreted as a symbol of a buried household, the figurines as its inhabitants, being characterized by special roles in this household.

