

## SOMMAIRE

Préface	11
<b>A. Cadre naturel :</b>	
Georgia KOURTESSI-PHILIPPAKIS, <i>Local vs exogène ? L'impact du milieu naturel sur la composition des assemblages lithiques néolithiques en Grèce</i>	15
Georgia STRATOULI, Anaya SARPAKI, Maria NTINOI, Eleni KOTJABOPOULOU, Tatiana THEODOROPOULOU, Vasilios MELFOS, Niels H. ANDREASEN, Panagiotis KARKANAS, <i>Dialogues Between Bioarchaeological, Geoarchaeological and Archaeological Data: Approaches to Understanding the Neolithic Use of Drakaina Cave, Kefhalonia Island, Western Greece</i>	23
Erika WEIBERG, <i>Timing, Perception and Response. Human Dimensions of Erosion and Sedimentation in the Greek Bronze Age</i>	33
Evangelia STEFANI, Nikos MEROUSIS, <i>Living on the Edge. People and Physis in Prehistoric Imathia, Macedonia, Greece</i>	41
Mimoza SIDIROPOULOU, Eric FOUACHE, Kosmas PAVLOPOULOS, Maria TRIANTAPHYLLOU, Konstantinos VOVALIDIS, George SYRIDES, Emanuele GRECO, <i>Geomorphological Evolution and Paleoenvironment Reconstruction in the Northeastern Part of Lemnos Island (North Aegean Sea)</i>	49
Thomas F. STRASSER, Anne P. CHAPIN, <i>Geological Formations in the Flotilla Fresco from Akrotiri</i>	57
<b>B. Ressources naturelles :</b>	
Katerina ATHANASAKI, <i>A Serpentine Quarry-Scape in Gonies, North-Central Crete</i>	67
Gerald CADOGAN, <i>Water Worries and Water Works in Bronze Age Southern Crete</i>	73
Jonathan M. FLOOD, Jeffrey S. SOLES, <i>Water Management in Neopalatial Crete and the Development of the Mediterranean Dry-Season</i>	79
Nagia SGOURITSA, Eleni SALAVOURA, <i>The Exploitation of Inland Natural Resources on an Island Environment: The Case of the Mycenaean Settlement at Lazarides and the South/Southeast Aegina</i>	85
Thomas G. PALAIMA, <i>Harnessing Physis: The Ideology of Control and Exploitation of the Natural World as Reflected in Terminology in the Linear B Texts Derived from Indo-European *bheh<sub>2</sub>u- 'Grow, Arise, Be' and *h<sub>2</sub>eg-ro- "The Uncultivated Wild Field' and Other Roots Related to the Natural Environs</i>	93

**C. Paysage et climat :**

- Miriam G. CLINTON, Sarah C. MURRAY, Thomas F. TARTARON,  
*Gis in Action: Analyzing an Early Bronze Age Coastal Landscape on the Saronic Gulf* 103
- Peter PAVÚK, Magda PIENIAŻEK, Simone RIEHL,  
*Troy and the Troad in the Second Millennium: Changing Patterns in Landscape Use* 111
- Fritz BLAKOLMER,  
*Meaningful Landscapes: Minoan “Landscape Rooms” and Peak Sanctuaries* 121
- Vincenzo AMATO, Fausto LONGO, Maria BREDAKI, Amedeo ROSSI,  
Matthieu GHILARDI, David PSOMIADIS, Maxime COLLEU, Laetitia SINIBALDI,  
Doriane DELANGHE-SABATIER, François DEMORY, Christophe PETIT,  
*Geoarchaeological and Palaeoenvironmental Researches in the Area of Ancient Phaistos  
(Crete, Greece): Preliminary Results* 129
- Christos DOUMAS,  
*Le paysage côtier de la région d’Akrotiri, Théra, avant l’éruption volcanique  
du Bronze récent* 141
- Anne P. CHAPIN, Brent DAVIS , Louise A. HITCHCOCK , Emilia BANOU,  
*The Vapheio Tholos Tomb and the Construction of a Symbolic Landscape in Laconia,  
Greece* 145
- Athanasia KRAHTOPOULOU, Rena VEROPOULIDOU,  
*Linking Inland and Coastal Records: Landscape and Human Histories in Pieria,  
Macedonia, Greece* 153
- Assaf YASUR-LANDAU, Nurith GOSHEN,  
*The Reformed Mountains: Political and Religious Landscapes in the Aegean  
and the Levant* 159
- Georgios FERENTINOS, Maria GKIONI, Maria GERAGA, Georgios PAPTAEODOROU,  
*Neanderthal and Anatomically Modern Human Seafarers in the Aegean Archipelago,  
Mediterranean Sea* 165

**D. Iconographie :**

- Fragoula GEORMA, Artemis KARNAVA, Irene NIKOLAKOPOULOU,  
*The Natural World and its Representations: A View from Akrotiri, Thera* 175
- Andreas VLACHOPOULOS, Lefteris ZORZOS,  
*Physis and Techne on Thera: Reconstructing Bronze Age Environment and Land-Use  
Based on New Evidence from Phytoliths and the Akrotiri Wall-Paintings* 183
- Elsa PAPATSAROUCHA,  
*Minoan Landscapes: Plant Communities and their Artistic Representations* 199
- John G. YOUNGER,  
*The “World of People”: Nature and Narrative in Minoan Art* 211
- Karen Polinger FOSTER,  
*Fur and Feathers in Aegean Art* 217

**E. Agriculture :**

- Georgia KOTZAMANI, Alexandra LIVARDA,  
*Plant Resource Availability and Management in Palaeolithic and Mesolithic Greece* 229

Harriet BLITZER, <i>Preliminary Notes on Olive Domestication and Cultivation in the Prehistoric Aegean</i>	239
Orestes DECAVALLAS, <i>Plant Oils from Neolithic Aegean Pottery: Chemical Proof of the Exploitation of Oleaginous Plants and the Question of "Early" Oil Production</i>	245
Leonidas VOKOTOPOULOS, Gerhard PLATH, Floyd W. McCOY, <i>The Yield of the Land: Soil Conservation and the Exploitation of Arable Land at Choiromandres, Zakros in the New Palace Period</i>	251
Robert Angus K. SMITH, Mary K. DABNEY, Georgia KOTZAMANI, Alexandra LIVARDA, Georgia TSARTSIDOU, James C. WRIGHT, <i>Plant Use in Mycenaean Mortuary Practice</i>	265
Evi MARGARITIS, Katie DEMAKOPOULOU, Ann-Louise SCHALLIN, <i>The Archaeobotanical Samples from Midea: Agricultural Choices in the Mycenaean Argolid</i>	271
Evi MARGARITIS, <i>Acts of Destruction and Acts of Preservation: Plants in the Ritual Landscape of Prehistoric Greece</i>	279
Petra VAIGLOVA, Florent RIVALS, Amy BOGAARD, Rebecca FRASER, Armelle GARDEISEN, William CAVANAGH, Christopher MEE, Josette RENARD, Angela LAMB, <i>Interpreting Ancient Crop and Animal Management Strategies at Neolithic Kouphovouno, Southern Greece: Results of Integrating Crop and Animal Stable Isotopes and Dental Micro- And Mesowear</i>	287
Jörg WEILHARTNER, <i>The Influence of Aegean Iconography on the Design of the Linear B Logograms for Animals, Plants and Agricultural Products</i>	297
Marianna NIKOLAIDOU, Ernestine S. ELTER, <i>Hunting, Fishing and Gathering at Sitagroi and Beyond: Strategies of Wild Resource Use in the Neolithic and Early Bronze Age</i>	305
<b>F. Ressources animales :</b>	
Pietro MILITELLO, <i>Wool Production in Neolithic and Early Bronze Age Aegean</i>	317
Stavroula APOSTOLAKOU, Philip BETANCOURT, Thomas BROGAN, Dimitra MYLONA, Chrysa SOFIANOU, <i>Tritons Revisited</i>	325
Alexandra KARETSOU, Robert B. KOEHL, <i>The Minoan Mastiffs of Juktas</i>	333
Olga KRZYSZKOWSKA, <i>Cutting to the Chase: Hunting in Minoan Crete</i>	341
Anna Lucia D'AGATA, Sara DE ANGELIS, <i>Minoan Beehives. Reconstructing the Practice of Beekeeping in Bronze Age Crete</i>	349
Tatiana THEODOROPOULOU, <i>Excavating the Sea: Recent Advances in Marine Zooarchaeology of the Prehistoric Aegean</i>	359

Nancy R. THOMAS, <i>A Lion's Eye View of the Greek Bronze Age</i>	375
Ruth PALMER, <i>Managing the Wild: Deer and Agrimia in the Late Bronze Age Aegean</i>	391
Cyrille RIEAU, Armelle GARDEISEN, Florent RIVALS, <i>Alimentation des troupeaux durant l'âge du Bronze à travers l'analyse des micro-usures dentaires, les exemples d'Angelohori et Archontiko (Macédoine, Grèce)</i>	401
Aurélien CREUZIEUX, Armelle GARDEISEN, Evangelia STEFANI, <i>L'exploitation du monde animal en Grèce septentrionale durant le Bronze récent : l'exemple d'Angelochori</i>	409
Rena VEROPOULIDOU, <i>Molluscan Exploitation in the Neolithic and Bronze Age Communities at the Former Thermaic Gulf, North Aegean</i>	415
<b>G. Peuplement et population :</b>	
Pascal DARCQUE, Haïdo KOUKOULI-CHRYSSANTHAKI, Dimitra MALAMIDOU, Zoï TSIRTSONI, Laurent LESPEZ, Cécile GERMAIN-VALLÉE, <i>The Impact of Environmental Changes on the Neolithic Settlement of Dikili Tash (Northern Greece)</i>	425
Sylvie MÜLLER CELKA, Dario PUGLISI, Frédéric BENDALI, <i>Settlement Pattern Dynamics and Natural Resources in MM-LM I Crete: The Case of Malia</i>	431
Gert Jan VAN WIJNGAARDEN, Pavlos AVRAMIDIS, Nikolaos KONTOPOULOS, <i>Dealing with Extreme Dynamics. Prehistoric Landscapes of Zakynthos</i>	441
Michael L. GALATY, William A. PARKINSON, Daniel J. PULLEN, Rebecca M. SEIFRIED, <i>Mycenaean -Scapes: Geography, Political Economy, and the Eastern Mediterranean World-System</i>	449
<b>H. Posters :</b>	
Marcus J. BAJEMA, <i>Mycenaean Snail-Lovers?</i>	457
Dora CONSTANTINIDIS, <i>Physis and Space: Aegean Bronze Age Depictions and their Architectural Context</i>	459
Janice L. CROWLEY, <i>Images of the Earth in Aegean Art</i>	465
Mary K. DABNEY, <i>Representations of Fig Cultivation in Aegean Art</i>	469
Bryan FEUER, <i>Environmental Aspects of the Northern Mycenaean Border in Thessaly</i>	473
Walter L. FRIEDRICH, Annette HØJEN SØRENSEN, Samson KATSIPIS, <i>Santorini Before the Minoan Eruption: The Ship Fresco from Akrotiri - A Geological and Archaeological Approach</i>	475
Mercourios GEORGIADIS, <i>The Physical Environment and the Beliefs at Leska, a New Peak Sanctuary on Kythera</i>	481

Effie GEMI-IORDANOU, <i>The Meaning of Flowers: Symbolism and Interpretation of Flower Iconography in Minoan Art</i>	485
Angelos GKOTSINAS, Angeliki KARATHANOU, Maria-Fotini PAPAKONSTANTINOY, Georgios SYRIDES, Konstantinos VOVALIDIS, <i>Approaching Human Activity and Interaction with the Natural Environment Through the Archaeobotanical and Zooarchaeological Remains from Middle Helladic Agia Paraskevi, Central Greece</i>	487
Bernice R. JONES, <i>Revisiting the Figures and Landscapes on the Frescoes at Hagia Triada</i>	493
Dimitra KRIGA, <i>Flora and Fauna Iconography on Strainers and Kymbai at Akrotiri: Thera Ceramic Vessels of Special Use and Special Iconography</i>	499
Florence LIARD, <i>Mineral Resources, Potting Techniques and Social Identities in Late Bronze Age Sissi, Crete</i>	505
Stefanos LIGKOVANLIS, <i>The Exploitation of the Thesprotian Wetlands (NW Greece) During the Middle and Early Upper Palaeolithic; Different Hominins yet 'Similar' Strategies? Reflections from the Material World</i>	509
Joanne M.A. MURPHY, <i>The Wealth of Nature and the Nature of Wealth: Aspects of Pylian Ideologies</i>	513
Heleni PALAIOLOGOU, <i>Water Management, Climatic, Social Changes and Agriculture in the Plain of Mycenae during the 13<sup>th</sup> C. B.C. and Later: The Case of Chania</i>	517
Christina PAPOULIA, <i>Confronting the Sea: Navigation Skills in Pre-Modern Human Societies</i>	521
Vassilis P. PETRAKIS, <i>The Religious Significance of Insects in the Aegean Bronze Age: Three Notes</i>	525
Anna PHILIPPA-TOUCHAIS, Gilles TOUCHAIS, Oreste DECAVALLAS, Armelle GARDEISEN, Matthieu GHILARDI, Evi MARGARITIS, Odysseas METAXAS Sevi TRIANTAPHYLLOU, Efi TSIOLAKI, <i>Environnement, alimentation, hygiène et mode de vie dans la Grèce mésohelladique : le cas de l'Aspis d'Argos</i>	531
Maria ROUSSAKI, <i>New Evidence in Minoan Pictorial Wall Painting: 'The Swallows Fresco' from the Knossos Area</i>	539
Alessandro SANAVIA, <i>How to Improve on Nature: Some Middle Minoan Triton Shells from Phaistos (Crete)</i>	543
Robert SCHON, <i>The Political Ecology of the Pylian State</i>	547
Andrew SHAPLAND, <i>After Naturalism: Human-Animal Relations in LMII-III Crete</i>	555

Giorgos VAVOURANAKIS, <i>The Changing Significance of Nature within Minoan Society</i>	559
<b>I. En guise de conclusion ...</b>	
Thomas G. PALAIMA, <i>The Linear-B-Inscribed Triton PAR Ph 2012 and its Lessons about Phusis</i>	563