

1. Record Nr.	UNINA9910820453903321
Titolo	Ancient plants and people : contemporary trends in archaeobotany / / edited by Marco Madella, Carla Lancelotti, and Manon Savard
Pubbl/distr/stampa	Tucson, Arizona : , : University of Arizona Press, , 2014 ©2014
ISBN	0-8165-9868-1
Descrizione fisica	1 online resource (329 p.)
Classificazione	SOC003000
Disciplina	930.1028/2
Soggetti	Plant remains (Archaeology) Phytoliths Social archaeology Archaeology - Methodology Landscape archaeology Food crops - History - To 1500 Plants and civilization - History - To 1500
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface / Martin K. Jones -- Introduction / Manon Savard, Marco Madella, and Carla Lancelotti -- Part I. Methodologies in Archaeobotany -- Sample-Size Estimation and Inter-Assemblage Quantification in Archaeobotany / Gyoung-Ah Lee -- Regional Exchanges in South Eastern Arabia During the Late Pre-Islamic Period : The Contribution of Phytolith Analysis of Ceramic Thin Sections from ed-Dur (Umm al-Qaiwain, UAE) / Luc Vrydaghs, Paul De Paepe, Kris Rutten, and Ernie Haerinck -- Examining Agriculture and Climate Change in Antiquity : Practical and Theoretical Considerations / Alexia Smith -- Part II. Case Studies in Archaeobotany and Vegetation History -- Swahili Food Production : An Interim Archaeotanical Report from Pemba Island, Tanzania, Seventh through Sixteen Centuries AD / Sarah C. Walshaw -- Plant-Food Subsistence in Context : An Example from Epipalaeolithic Southwest Anatolia / Daniele Martinoli -- Vegetation Proxy Data and Climate Reconstruction : Examples from West Asia / Naomi F. Miller -- The Significance of Prehistoric Weed Floras for the Reconstruction of

Interrelations of Environment and Crop Husbandry Practices During the Late Bronze and Early Iron Ages (1600-700 BC) in the Near East / Simone Riehl -- Part III. Social Archaeobotany -- Historical Aspects of Early Plant Cultivation in the Uplands of Eastern North America / Kristen J. Gremillion -- Routine Activities, Tertiary Refuse, and Labour Organisation : Social Inferences from Everyday Archaeobotany / Dorian Q. Fuller, Chris Stevens, and Meriel McClatchie -- Of Crops and Food : A Social Perspective on the Agricultural Tradition of the Harappan Civilisation / Marco Madella -- Anthracological Research in the South-Southeastern Brazilian Coast : Palaeoenvironment and Plant Exploitation of Sambaqui Moundbuilders / Rita Scheel-Ybert and Maria Dulce Gaspar -- Part IV. Genetics in Archaeobotany -- Rice of Asian Origin / Yo-ichiro Sato -- A Review on the Research on the Origin of Six-Row Barley / Ken-ichi Tanno -- Maize Cob Phytoliths as Indicators of Genetics and Environmental Conditions / Linda Scott-Cummings.

Sommario/riassunto

"Mangroves and rice, six-row brittle barley and einkorn wheat. Ancient crops for prehistoric people. What do they have in common? All tell us about the lives and cultures of long ago, as humans cultivated or collected these plants for food. Exploring these and other important plants used for millennia by humans, *Ancient Plants and People* presents a wide-angle view of the current state of archaeobotanical research, methods, and theories. Food has a public and private role, and it permeates the life of all people in a society. Food choice, production, and distribution probably represent the most complex indicators of social life, and thus a study of foods consumed by ancient peoples reveals many clues about their lifestyles. But in addition to yielding information about food production, distribution, preparation, and consumption, plant remains recovered from archaeological sites offer precious insights on past landscapes, human adaptation to climate change, and the relationship between human groups and their environment. Revealing important aspects of past human societies, these plant-driven insights widen the spectrum of information available to archaeologists as we seek to understand our history as a biological and cultural species. Often answers raise more questions. As a result, archaeobotanists are constantly pushed to reflect on the methodological and theoretical aspects of their discipline. The contributors discuss timely methodological issues and engage in debates on a wide range of topics from plant utilization in hunter-gatherers and agriculturalists to uses of ancient DNA. *Ancient Plants and People* provides a global perspective on archaeobotanical research, particularly on the sophisticated interplay between the use of plants and their social or environmental context"--

"*Ancient Plants and People* is a timely discussion of the global perspectives on archaeobotany and the rich harvest of knowledge it yields. Contributors examine the importance of plants to human culture over time and geographic regions and what it teaches of humans, their culture, and their landscapes"--Provided by publisher.
