

**ECONOMIC  
ORGANIZATION  
AND SETTLEMENT  
HIERARCHIES**

*Ceramic Production and Exchange  
Among the Hohokam*

Karen Murray

# Economic Organization And Settlement Hierarchies

## Ceramic Production And Exchange Among The Hohokam



**SA Dillow**

## **Economic Organization And Settlement Hierarchies Ceramic Production And Exchange Among The Hohokam:**

Economic Organization and Settlement Hierarchies Karen G. Harry, 2003-10-30 The economic organization of two Hohokam communities Marana and Los Robles is studied here by examining the production and distribution of ceramics The author looks at the degree of integration or interaction among residents of a single community the relationship of community inhabitants with people living outside the community and the significance of site hierarchies and differentially distributed artifacts The study demonstrates that the economic organization of middle range societies cannot be adequately interpreted using neo evolutionary models which assume a direct correlation between political organization social complexity and the organization of craft production and distribution Although much has been written about the economic organization of prehistoric settlement hierarchies nearly all studies have based their conclusions on indirect evidence such as settlement patterns and artifact distributions In this study economic organization is evaluated directly Using compositional data obtained from the chemical and mineralogical analysis of decorated ceramics from the Hohokam communities of Marana and Los Robles three issues are examined 1 the degree of integration of interaction between residents of a single community 2 the relationship of community inhabitants with people living outside the community and 3 the significance of site hierarchies and differentially distributed artifacts Through the investigation of these issues several contributions are made to the understanding of hierarchically organized settlement communities Perhaps most importantly the study demonstrates that differential distributions of artifacts need not indicate elite controlled production and distribution In addition the importance of using direct evidence for modeling prehistoric economic organization is illustrated rather than relying on indirect measures such as settlement patterns This study will be of interest to anyone studying prehistoric settlement hierarchies the organization of craft production and distribution in middle range societies and ceramic production and exchange The author's conclusions add to a growing body of data indicating that middle range societies cannot be easily categorized as either egalitarian or complex as neo evolutionary models would suggest Instead this study demonstrates that substantial variability can exist in the way that such societies are economically socially and politically organized and that historical perspective must be incorporated into the interpretation of prehistoric communities if we are to understand why they were organized the way that they were

**New Perspectives on Mimbres Archaeology** Barbara J. Roth, Patricia A. Gilman, Roger Anyon, 2018-11-27 In the early 1970s understanding of the Mimbres region as a whole was in its infancy In the following decades thanks to dedicated work by enterprising archaeologists and nonprofit organizations our understanding of the Mimbres region has become more complex nuanced and rich New Perspectives on Mimbres Archaeology brings together these experts in a single volume for the first time The contributors discuss current knowledge of the people who lived in the Mimbres region of the southwestern United States and how our knowledge has changed since the Mimbres Foundation directed by Steven A LeBlanc began the first modern archaeological investigations in the region Many of these authors have

spent decades conducting the fieldwork that has allowed for a broader understanding of Mimbres society Focusing on a variety of important research topics of interest to archaeologists including the social contexts of people and communities the role of ritual and ideology in Mimbres society evidence of continuities and cultural change through time and the varying impacts of external influences throughout the region *New Perspectives on Mimbres Archaeology* presents recent data on and interpretations of the entire pre Hispanic sequence of occupation Additional contributions include a history of nonprofit archaeology by William H Doelle and a concluding chapter by Steven A LeBlanc reflecting on his decades long work in Mimbres archaeology and outlining important areas for the next wave of research      **Geochemical Evidence for**

**Long-Distance Exchange** Michael D. Glascock, 2002-12-30 Studies of prehistoric exchange of goods provide information about the types of economic interaction social organization or political structures in which prehistoric peoples were engaged Long distance exchange is a special situation where the materials exchanged crossed significant boundaries whether they were geographic social political or otherwise By examining the types and quantities of goods exchanged along with the directions and distances they moved archaeologists are able to examine the dynamic properties of exchange systems i e how they operate and why they undergo change The purpose of this volume is to present a number of case studies of long distance exchange from around the world which demonstrate the use of geochemical analysis of artifacts to find evidence of exchange More important than the use of analytical technique employed or the types of artifacts studied are the interpretations themselves which illustrate that exchange studies are maturing and helping archaeologists to develop more accurate models of exchange      *New Mexico and the Pimería Alta* John G. Douglass, William Graves, 2017-03-01 Focusing on the two major areas of the Southwest that witnessed the most intensive and sustained colonial encounters New Mexico and the Pimería Alta compares how different forms of colonialism and indigenous political economies resulted in diverse outcomes for colonists and Native peoples Taking a holistic approach and studying both colonist and indigenous perspectives through archaeological ethnohistoric historic and landscape data contributors examine how the processes of colonialism played out in the American Southwest Although these broad areas New Mexico and southern Arizona northern Sonora share a similar early colonial history the particular combination of players sociohistorical trajectories and social relations within each area led to and were transformed by markedly diverse colonial encounters Understanding these different mixes of players history and social relations provides the foundation for conceptualizing the enormous changes wrought by colonialism throughout the region The presentations of different cultural trajectories also offer important avenues for future thought and discussion on the strategies for missionization and colonialism The case studies tackle how cultures evolved in the light of radical transformations in cultural traits or traditions and how different groups reconciled to this change A much needed up to date examination of the colonial era in the Southwest New Mexico and the Pimería Alta demonstrates the intertwined relationships between cultural continuity and transformation during a time of immense change and highlights

contemporary thought on the colonial experience Contributors Joseph Aguilar Jimmy Arterberry Heather Atherton Dale Brenneman J Andrew Darling John G Douglass B Sunday Eiselt Severin Fowles William M Graves Lauren Jelinek Kelly L Jenks Stewart B Koyiyumptewa Phillip O Leckman Matthew Liebmann Kent G Lightfoot Lindsay Montgomery Barnet Pavao Zuckerman Robert Preucel Matthew Schmader Thomas E Sheridan Colleen Strawhacker J Homer Thiel David Hurst Thomas Laurie D Webster

*Laser Ablation-ICP-MS in Archaeological Research* Robert J. Speakman, Hector Neff, 2005-06 This volume brings together for the first time a collection of papers that specifically describe laser ablation methods for data quantification and applications to archaeological questions

**The Swift Creek Gift** Neill J. Wallis, 2011-02-23 Assesses Woodland Period interactions using technofunctional mineralogical and chemical data derived from Swift Creek Complicated Stamped sherds A unique dataset for studying past social interactions comes from Swift Creek Complicated Stamped pottery that linked sites throughout much of the Eastern Woodlands but that was primarily distributed over the lower Southeast Although connections have been demonstrated their significance has remained enigmatic How and why were apparently utilitarian vessels or the wooden tools used to make them distributed widely across the landscape This book assesses Woodland Period interactions using technofunctional mineralogical and chemical data derived from Swift Creek Complicated Stamped sherds whose provenience is fully documented from both mortuary mounds and village middens along the Atlantic coast Together these data demonstrate formal and functional differences between mortuary and village assemblages along with the nearly exclusive occurrence of foreign made cooking pots in mortuary contexts The Swift Creek Gift provides insight into the unique workings of gift exchanges to transform seemingly mundane materials like cooking pots into powerful tools of commemoration affiliation and ownership

Bibliographic Index, 2004

**The Sociopolitical Structure Of Prehistoric Southwestern Societies** Steadman Upham, Kent G Lightfoot, Roberta A. Jewett, 2019-06-26 This book examines current archaeological approaches for studying the organizational structure of prehistoric societies in the American Southwest It presents the historical background of the divergent theoretical models that have been used to interpret Southwestern socio political organizations

**Ceramic Production, Distribution, and Consumption in Two Classic Period Hohokam Communities** Karen Gayle Harry, 1997

The British National Bibliography Arthur James Wells, 2005

Book Review Index Cumulation Dana Ferguson, 2005-09 Book Review Index provides quick access to reviews of books periodicals books on tape and electronic media representing a wide range of popular academic and professional interests The up to date coverage wide scope and inclusion of citations for both newly published and older materials make Book Review Index an exceptionally useful reference tool More than 600 publications are indexed including journals and national general interest publications and newspapers Book Review Index is available in a three issue subscription covering the current year or as an annual cumulation covering the past year

**Ceramic Production and Circulation in the Greater Southwest** Donna M. Glowacki, Hector Neff, 2002 Presents case studies of Southwestern ceramic production and distribution in which instrumental

neutron activation analysis INAA is used as the primary analytical technique Explores issues of exchange migration social identity and economic organization and provide a comparative perspective from which to view ceramic circulation

Forthcoming Books Rose Arny,2003-04      **Books in Print Supplement** ,2002      **Monograph** ,2001      *Ceramics and Community Organization Among the Hohokam* David R. Abbott,2000-03 Among desert farmers of the prehistoric Southwest irrigation played a crucial role in the development of social complexity This innovative study examines the changing relationship between irrigation and community organization among the Hohokam and shows through ceramic data how that dynamic relationship influenced sociopolitical development David Abbott contends that reconstructions of Hohokam social patterns based solely on settlement pattern data provide limited insight into prehistoric social relationships By analyzing ceramic exchange patterns he provides complementary information that challenges existing models of sociopolitical organization among the Hohokam of central Arizona Through ceramic analyses from Classic period sites such as Pueblo Grande Abbott shows that ceramic production sources and exchange networks can be determined from the composition surface treatment attributes and size and shape of clay containers The distribution networks revealed by these analyses provide evidence for community boundaries and the web of social ties within them Abbott's meticulous research documents formerly unrecognized horizontal cohesiveness in Hohokam organizational structure and suggests how irrigation was woven into the fabric of their social evolution By demonstrating the contribution that ceramic research can make toward resolving issues about community organization this work expands the breadth and depth of pottery studies in the American Southwest

**Pottery Economics in Mesoamerica** Christopher A. Pool,George J. Bey,2007 Pottery is one of the most important classes of artifacts available to archaeologists and anthropologists Every year volumes of data are generated detailing ceramic production distribution and consumption How these data can be interpreted in relation to the social and cultural framework of prehistoric societies in Mesoamerica is the subject of this book Nine chapters written by some of the most well known and respected scholars in the field offer readers an in depth look at key advances from the past fifteen years These scholars examine ethnoarchaeological studies and the Preclassic Formative Classic and Postclassic periods and cover geographic areas from eastern to central Mesoamerica In a series of case studies contributors address a range of new and developing theories and methods for inferring the technological organizational and social dimensions of pottery economics and draw on a range of sociopolitical examples Specific topics include the impacts and costs of innovations the role of the producer in technological choices the outcomes when errors in vessel formation are tolerated or rectified the often undocumented multiple lives and uses of ceramic pieces and the difficulties associated with locating and documenting ceramic production areas in tropical lowlands A compelling collection that clearly integrates and synthesizes a wide array of data this book is the definitive text on pottery economics in Mesoamerica and an important contribution to the fields of anthropology archaeology ancient history and the economics of pre industrial societies CONTENTS Acknowledgments 1

Conceptual Issues in Mesoamerican Pottery Economics Christopher A Pool and George J Bey III 2 An Ethnoarchaeological Perspective on Local Ceramic Production and Distribution in the Maya Highlands Michael Deal 3 Why Was the Potter's Wheel Rejected Social Choice and Technological Change in Ticul Yucatán Mexico Dean E Arnold Jill Huttar Wilson and Alvaro L Nieves 4 Ceramic Production at La Joya Veracruz Early Formative Techno Logics and Error Loads Philip J Arnold III 5 Blanco Levantado A New World Amphora George J Bey III 6 Pottery Production and Distribution in the Gulf Lowlands of Mesoamerica Barbara L Stark 7 Household Production and the Regional Economy in Ancient Oaxaca Classic Period Perspectives from Hilltop El Palmillo and Valley Floor Ejutla Gary M Feinman and Linda M Nicholas 8 Pottery Production and Exchange in the Petexbatun Polity Petén Guatemala Antonia E Foias and Ronald L Bishop 9 Aztec Otumba AD 1200-1600 Patterns of the Production Distribution and Consumption of Ceramic Products Thomas H Charlton Cynthia L Otis Charlton Deborah L Nichols and Hector Neff References Cited About the Contributors Index

**Changes in Northern Rio Grande Ceramic Production and Exchange, Late Coalition Through Classic (A.D. 1250-1600)** Diane Contente Curewitz, 2008

Ceramics Among the Hohokam David R. Abbot, 1994      A Multi-factor Analysis of the Emergence of a Specialist-based Economy Among the Phoenix Basin Hohokam Sophia E. Kelly, 2013 This project examines the social and economic factors that contributed to the development of a specialist based economy among the Phoenix Basin Hohokam. In the Hohokam case, widespread dependence on the products of a few concentrated pottery producers developed in the absence of political centralization or hierarchical social arrangements. The factors that promoted intensified pottery production therefore are the keys to addressing how economic systems can expand in small scale and middle range societies. This dissertation constructs a multi factor model that explores changes to the organization of decorated pottery production during a substantial portion of the pre Classic period AD 700-AD 1020. The analysis is designed to examine simultaneously several variables that may have encouraged demand for ceramic vessels made by specialists. This study evaluates the role of four factors in the development of supply and demand for specialist produced red on buff pottery in Hohokam settlements. The factors include 1 agricultural intensification in the form of irrigation agriculture 2 increases in population density 3 ritual or social obligations that require the production of particular craft items and 4 reduced transport costs. Supply and demand for specialist produced pottery is estimated through a sourcing analysis of non local pottery at 13 Phoenix Basin settlements. Through a series of statistical analyses, the study measures changes in the influence of each factor on demand for specialist produced pottery through four temporal phases of the Hohokam pre Classic period. The analysis results indicate that specialized red on buff production was initially spurred by demand for light colored shiny decorated pottery but then by comparative advantages to specialized production in particular areas of the Phoenix Basin. Specialists concentrated on the Snaketown canal system were able to generate light colored mica dense wares that Phoenix Basin consumers desired while lowering transport costs in the distribution of red on buff pottery. The circulation of decorated wares was accompanied by the production of plainware.

pottery in other areas of the Phoenix Basin Economic growth in the region was based on complementary and coordinated economic activities between the Salt and the Gila River valleys



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