

Table of Contents

Author Affiliations	ix
List of Figures	xi
List of Tables	xv
Acknowledgments	xix
Part I Introduction and Overview of the Samara Valley Project 1995–2002	1
Chapter 1	
The Samara Valley Project and the Evolution of Pastoral Economies in the Western Eurasian Steppes <i>David W. Anthony</i>	3
Chapter 2	
Archaeological Field Operations in the Lower Samara Valley, 1995–2001, with Observations on Srubnaya Pastoralism <i>David W. Anthony, Dorcas R. Brown, and Pavel F. Kuznetsov</i>	37
Part II History, Ecology, and Settlement Patterns in the Samara Oblast	61
Chapter 3	
Historic Records of the Economy and Ethnic History of the Samara Region <i>Oleg D. Mochalov, Dmitriy V. Romanov, and David W. Anthony</i>	63
Chapter 4	
The Samara Valley in the Bronze Age: A Review of Archaeological Discoveries <i>Pavel F. Kuznetsov and Oleg D. Mochalov (Translated from Russian by David W. Anthony)</i>	71
Chapter 5	
Paleoecological Evidence for Vegetation, Climate, and Land-Use Change in the Lower Samara River Valley <i>Laura M. Popova</i>	91

Part III Human Skeletal Studies	103
Chapter 6	
Demographic and Cranial Characteristics of the Volga-Ural Population in the Eneolithic and Bronze Age	105
<i>Aleksandr A. Khokhlov</i>	
Chapter 7	
Stable Isotope Analysis of Neolithic to Late Bronze Age Populations in the Samara Valley	127
<i>Rick J. Schulting and Michael P. Richards</i>	
Chapter 8	
A Bioarchaeological Study of Prehistoric Populations from the Volga Region	149
<i>Eileen M. Murphy and Aleksandr A. Khokhlov</i>	
Part IV Excavation and Specialist Reports for the Krasnosamarskoe Kurgan Cemetery and Settlement and the Herding Camps in Peschanyi Dol	217
Chapter 9	
The Geoarchaeology of the Krasnosamarskoe Sites	219
<i>Arlene Miller Rosen</i>	
Chapter 10	
Excavations at the LBA Settlement at Krasnosamarskoe	227
<i>David W. Anthony, Dorcas R. Brown, Pavel F. Kuznetsov, and Oleg D. Mochalov</i>	
Chapter 11	
Bronze Age Metallurgy in the Middle Volga	291
<i>David L. Peterson, Peter Northover, Chris Salter, Blanca Maldonado, and David W. Anthony</i>	
Chapter 12	
Floral Data Analysis: Report on the Pollen and Macrobotanical Remains from the Krasnosamarskoe Settlement	333
<i>Laura M. Popova</i>	
Chapter 13	
Phytoliths from the Krasnosamarskoe Settlement and Its Environment	351
<i>Alison Weisskopf and Arlene Miller Rosen</i>	
Chapter 14	
Dog Days of Winter: Seasonal Activities in a Srubnaya Landscape	373
<i>Anne Pike-Tay and David W. Anthony</i>	
Chapter 15	
Archaeozoological Report on the Animal Bones from the Krasnosamarskoe Settlement	385
<i>Pavel A. Kosintsev</i>	

Chapter 16

Human-Animal Relations at Krasnosamarskoe

421

Nerissa Russell, Audrey Brown, and Emmett Brown

Chapter 17

The Bronze Age Kurgan Cemetery at Krasnosamarskoe IV

443

Pavel F. Kuznetsov, Oleg D. Mochalov, and David W. Anthony

Chapter 18

Bronze Age Herding Camps: Survey and Excavations in Peschanyi Dol

471

David W. Anthony, Dorcas R. Brown, Pavel F. Kuznetsov, and Oleg D. Mochalov

Index

497