

**NOMADISM AND PASTORALISM
IN THE CIRCLE OF BALTIC-PONTIC
EARLY AGRARIAN CULTURES:
5000–1650 BC**

Sławomir Kadrow

Viktor I. Klochko

Aleksander Koško

Sergey Z. Pustovalov

Yuriy Y. Rassamakin

Mihailo Y. Videiko

BALTIC-PONTIC STUDIES

V O L U M E 2 • 1994

BALTIC-PONTIC STUDIES
61-809 Poznań (Poland)
Św. Marcin 78
Tel. 536709 w. 147 Fax 536-536

EDITOR
Aleksander Kośko

EDITORIAL COMMITTEE
Sophia S. Berezanskaya (Kiev), Aleksandra Cofta-Broniewska
(Poznań), Lucyna Domańska (Łódź), Viktor I. Klochko (Kiev),
Petro Tolochko (Kiev)

SECRETARY
Marzena Szmyt

ADAM MICKIEWICZ UNIVERSITY
EASTERN INSTITUTE
INSTITUTE OF PREHISTORY
Poznań 1995
ISBN 83-86094-01-X
ISSN 1231-0344

**NOMADISM AND PASTORALISM
IN THE CIRCLE OF BALTIC-PONTIC
EARLY AGRARIAN CULTURES:
5000–1650 BC**

Sławomir Kadrow

Viktor I. Klochko

Aleksander Koško

Sergey Z. Pustovalov

Yuriy Y. Rassamakin

Mihailo Y. Videiko

BALTIC-PONTIC STUDIES

V O L U M E 2 • 1994

© Copyright by B-PS and Authors
All rights reserved

Cover Design: Eugeniusz Skorwider

Printed in Poland

Computer typeset by PSO Sp. z o.o. w Poznaniu



DEDICATED TO THE MEMORY
OF THE LATE MARIJA GIMBUTAS
(23.01.1921 – 2.02.1994)

Editor's Foreword

This volume takes up the controversial problems of the early agrarian stage of „pastoral cultures”. It contains the contribution of authors who are united in their conviction of the need to analyze the „classical” interpretation, which is of a monolinear, very dynamic development of the East European pastoralism and its Central European (or — to use a wider term — West European) manifestations. All articles were created under the Editor's authorization and they concern a special register of questions. The questions addressed are: genesis and changes of the given phenomena, functional requalification of economic and social systems, traditionally considered to be „pastoral” ones; as well as the reconstruction of fields of culture, considered to be particularly useful in analyzing the development of the civilizational trend (metallurgy, weapons), in which we are interested. The volume does not exhaust all the necessary aspects of the discussion. I hope that we will be able, in the near future, to present its continuation within the *Baltic-Pontic Studies*.

Editorial comment

1. All dates in the *B-PS* are calibrated [see: *Radiocarbon* vol.28, 1986, and the next volumes]. Deviations from this rule will be point out in notes.

2. The names of the archaeological cultures (especially from the territory of the Ukraine) are standarized according to the English literature on the subject [e.g. Mallory 1989]. In the case of a new term, the author's original name has been retained.

3. The place names located in the Ukraine have been transliterat from the versions suggested by the author (i.e. from the Ukrainian, Polish or Russian originals).

CONTENTS

Aleksander Koško, Viktor I. Klochko, NOMADISM AND PASTORALISM – AN OUTLINE PROGRAMME FOR A DISCUSSION	1
Mihailo Y. Videiko, TRIPOLYE – "PASTORAL" CONTACTS. FACTS AND CHARACTER OF THE INTERACTIONS: 4800-3200 BC	5
Yuriy Y. Rassamakin, THE MAIN DIRECTIONS OF THE DEVELOPMENT OF EARLY PASTORAL SOCIETIES OF THE NORTHERN PONTIC ZONE: 4500–2450 BC (PRE-YAMNAYA CULTURES AND YAMNAYA CULTURE)	29
Sławomir Kadrow, FROM NOMADISM TO THE SEDENTARY WAY OF LIFE. A CASE OF THE EVOLUTION OF THE LATE NEOLITHIC AND THE EARLY BRONZE AGE COMMUNITIES IN SOUTH-EASTERN POLAND: 2900–1650 BC	71
Sergey Z. Pustovalov, ECONOMY AND SOCIAL ORGANIZATION OF NORTHERN PONTIC STEPPE – FOREST-STEPPE PASTORAL POPULATIONS: 2750–2000 BC (CATACOMB CULTURE)	86
Victor I. Klochko, THE METALLURGY OF THE PASTORAL SOCIETIETS IN THE LIGHT OF COPPER AND BRONZE PROCESSING IN THE NORTHERN PONTIC STEPPE – FOREST-STEPPE ZONE: 4500–2350 BC	135
Victor I. Klochko, THE WEAPONRY OF THE PASTORAL SOCIETIES IN THE CONTEXT OF THE WEAPONRY OF THE STEPPE – FOREST-STEPPE COMMUNITIES: 5000–2350 BC	167
Victor I. Klochko, Sergey Z. Pustovalov, THE WARFARE OF THE NORTHERN PONTIC STEPPE – FOREST-STEPPE PASTORAL SOCIETIES 2750–2000 BC (CATACOMB CULTURE)	196
References	216
List of Authors	245

