Back to the Origin

New research in the Mesolithic-Neolithic Zvejnieki cemetery and environment, northern Latvia

Edited by
Lars Larsson and Ilga Zagorska
CONTENTS

PREFACE 1

Chronological scheme of the Stone Age in the Baltic region 3

*Ilga Zagorska*

The history of research on the Zvejnieki site 5

*Guntis Eberhards*

Geology and development of the palaeolake Burtnieks during the Late Glacial and Holocene 25

*Laimdota Kalnina*

Paleovegetation and human impact in the surroundings of the ancient Burtnieks lake as reconstructed from pollen analysis 53

*Lembi Lõugas*

Animals as subsistence and bones as raw material for settlers of Prehistoric Zvejnieki 75

*Ilga Zagorska*

Radiocarbon chronology of the Zvejnieki burials 91

*Guntis Gerhards*

The stature and some aspects of physical development of the Zvejnieki sample 115

*Gunita Zarina*

Palaeodemography of the Stone Age burials at Zvejnieki 133

*Rimantas Jankauskas and Žydrūnė Palubeckaitė*

-Palaeopathological review of Zvejnieki sample. Analysis of cases and considerations about subsistence 149

*Žydrūnė Palubeckaitė and Jankauskas Rimantas*

-Dental status of Zvejnieki sample as reflection of early ontogenesis and activities in adulthood 165
Gunilla Eriksson
Stable isotope analysis of human and faunal remains from Zvejnieki 183

Liv Nilsson Stutz
Unwrapping the dead 217

Eva David
Technical behaviour in the Mesolithic (9th - 8th millennium BC): the contribution of the bone and antler industry from domestic and funerary contexts 235

Lars Larsson
Tooth for a tooth for a grave. Tooth ornaments from the graves at the cemetery of Zvejnieki 253

Kristiina Mannermaa
Bird remains in the human burials at Zvejnieki, Latvia. Introduction to bird finds and a proposal for interpretation 289

Marius Irsenas
Anthropomorphic and zoomorphic figurines from the Zvejnieki burial ground in the context of the Baltic area. Statistical regularities or exceptional cases? 301

Saiga Gaismina
Treatment of the copper rings from Burial 277, Zvejnieki Stone Age cemetery, at the Restoration Centre of the Latvian History Museum 309

Ilze B. Loze
Crouched burials of the Corded Ware Culture in the East Baltic 311

Torsten Edgren
Kolmhaara reconsidered. Some new observations concerning the Neolithic burial practice in Finland 327