

Contents

Foreword	3
Introduction	4
 PART I.	7
I.1. Chronological and geographical background	7
I.1.1. Geographical framework	9
I.1.2. Chronological framework	9
I.2. History of the research	10
I.2.1. History of petroarchaeological study of the Carpathian Basin and its immediate surroundings..	11
I.2.2. Study of Neolithic materials in the Carpathian Basin	16
I.2.3. State of research on Hungarian Neolithic assemblages	16
I.2.4. Study of chipped stone artefacts in the Late Neolithic Alföld	17
I.3. Methodology	17
I.3.1. The information value of the available research material	17
I.3.2. Typological system applied	18
I.3.3. Applied analytical methods	20
I.3.4. Computer aided elaboration	20
I.4. The raw material basis	30
I.5. Discriminating strategies and efficiency	31
 PART II.	38
II.1. Comments on the assemblages elaborated	38
II.2. Antecedents of the Late Neolithic raw material distribution system in the Carpathian Basin	38
II.2.1. Great Hungarian Plain	38
II.2.2. Carpathian perspective	42
II.2.2.1. Northern Mid-Mountain Range	42
II.2.2.2. Transdanubia	46
II.2.2.3. Sites outside the present boundaries of Hungary	48
II.2.3. Basic features of Middle Neolithic stone artefacts and the raw material circulation network..	49
II.3. Late Neolithic raw material distribution system in the Carpathian Basin	50
II.3.1. Great Hungarian Plain	50
II.3.2. Carpathian perspective	57
II.3.2.1. Northern Mid-Mountain Range	57
II.3.2.2. Transdanubia	58
II.3.2.3. Sites outside the present boundaries of Hungary	63
II.3.3. Basic features of Late Neolithic stone artefacts and the raw material circulation network	65
II.4. Raw material distribution system in the Carpathian Basin in the Early Copper Age and the transitional period	66
II.4.1. Great Hungarian Plain	66
II.4.2. Carpathian perspective	67
 PART III.	69
III.1. Analytical results	69
III.2. Technological and typological observations	74
III.3. Results of computer-aided analysis	77
III.4. Regional, cultural and ethnic implications	80
III.5. Trade relations in the Late Neolithic Period	82
III.5.1. Supply and barter	83
III.5.2. Trade routes	85
Summary	86
Notes	88
List of frequently used abbreviations in the text	91
Bibliography	93
Tables	110
Figures 5-30	293
Photo plates	319
Distribution map series	336