

# CONTENTS / OBSAH

ACKNOWLEDGEMENTS	11
FOREWORD	12
<b>1. INTRODUCTION</b>	<b>13</b>
1.1 RAW MATERIAL BASE	13
1.2 TRAVERTINES	15
1.3 THE HISTORY OF RESEARCH	17
1.4 OVERVIEW OF MIDDLE PALAEOLITHIC IN SLOVAKIA	18
1.4.1 Older phase of Middle Palaeolithic	18
1.4.2 Middle phase of Middle Palaeolithic	21
1.4.3 Late phase of Middle Palaeolithic	25
1.5 DEFINITION OF THE STUDIED ISSUES	36
<b>2. METHODOLOGY</b>	<b>37</b>
2.1 CHARACTER OF THE DOCUMENTATION AND REVISION OF THE MATERIALS	37
2.2 ANALYSIS OF THE LITHIC INDUSTRY	38
2.3 CLASSIFICATION OF RAW MATERIALS	40
2.4 DATING	40
2.5 RECONSTRUCTION OF THE ENVIRONMENT	41
<b>3. BOJNICE I - THE PREPOŠŤSKÁ CAVE</b>	<b>42</b>
3.1 BASIC SITE INFORMATION	42
3.2 HISTORY AND METHODOLOGY OF THE RESEARCH	44
3.3 STRATIGRAPHY	45
3.4 DATING	50
3.5 NATURAL ENVIRONMENT OF THE MIDDLE PALAEOLITHIC HORIZON	51
3.6 ARCHAEOLOGY	52
3.6.1 Spatial distribution of the finds	52
3.6.1.1 Analysis of the spatial distribution	52
3.6.1.2 Discussion	55
3.6.2 Analysis of the industry	56
3.6.2.1 Trench I - F. Prošek 1950	56
3.6.2.2 Trench II	64
3.6.2.3 Trench III - "Ossuary"	72
3.6.2.4 Overall composition	80
3.7 DISCUSSION	90
3.7.1 The issue of homogeneity of the assemblage	90
3.7.2 Cultural classification	94
3.8 APPENDIX	95
<b>4. BOJNICE III - THE CASTLE MOAT</b>	<b>124</b>
4.1 GENERAL SITE INFORMATION	124
4.2 HISTORY AND METHODOLOGY OF THE RESEARCH	124
4.2.1 Year 1964	124
4.2.2 Year 1965	124
4.2.3 Year 1966	124
4.2.4 Year 1967	127
4.2.5 Year 1968	127
4.2.6 Year 1969	127
4.3 STRATIGRAPHY AND DATING	127

4.3.1 Description of the profiles	127
4.3.1.1 Trench II; 1964	127
4.3.1.2 Stratigraphy of the layers according to excavations by J. Bárta	130
4.3.1.3 Stratigraphy according to J. Kukla and V. Ložek	133
4.3.2 Correlation of V. Ložek's and J. Bárta's profiles	133
4.3.3 Dating	134
4.4 ANALYSIS OF THE ARCHAEOLOGICAL HORIZONS	134
4.4.1 Holocene layer	134
4.4.2 Layer I	138
4.4.3 Layer II	138
4.4.4 Layer III	140
4.4.5 Layer IV	141
4.4.6 Layer V	141
4.4.7 Layer VI	143
4.4.8 Layer VII	143
4.4.9 Layer VIII	143
4.4.10 Layer IX	146
4.4.11 Layer X	153
4.4.12 Layer XI	159
4.5 OVERALL CHARACTERISTIC OF THE BOJNICE III SITE	160
5. GENERAL IMPLICATIONS	161
5.1 THE ISSUE OF MISSING ARTEFACTS	161
5.2 THE ISSUE OF MICOQUIAN	164
5.2.1 The concept of variability of the Middle Palaeolithic implements	165
5.2.2 Bifacial component	168
5.2.3 Definition of Micoquian	171
5.3 COMPARISON OF THE BOJNICE ASSEMBLAGES	172
6. BOJNICE IN THE CONTEXT OF CENTRAL EUROPE	177
6.1 CHRONOSTRATIGRAPHIC POSITION OF THE BOJNICE SITES	177
6.1.1 Chronostratigraphy of Micoquian in the Central European area	178
6.1.2 The issue of Taubachian	178
6.1.3 The end of Middle Palaeolithic	180
7. CONTRIBUTIONS	182
7.1 LITHIC RAW MATERIAL BASE OF THE MIDDLE PALAEOLITHIC SETTLEMENT IN BOJNICE ( <i>Antonín Přichystal</i> )	182
7.1.1 Introduction	182
7.1.2 Previous assessment of the stone raw materials	182
7.1.3 Bojnice I - the Prepoštská Cave	182
7.1.4 Bojnice III - the Castle Moat	186
7.1.5 Final assessment	186
7.2 FOSSIL MOLLUSCA AT BOJNICE ( <i>Vojen Ložek</i> )	188
7.2.1 Bojnice I	188
7.2.2 Bojnice III	188
7.2.3 Analysis of the molluscan succession	189
7.2.4 The Bojnice succession in the light of contextual analysis	190
7.3 ANTHRACOLOGICAL ANALYSIS OF BOJNICE I AND III SAMPLES ( <i>Jan Novák</i> )	191
7.3.1 Bojnice I	191
7.3.2 Bojnice III	192
7.3.3 Discussion and conclusion	192
7.4 ANALYSIS OF HUMAN IMPACTS ON HARD ANIMAL MATERIALS ( <i>Michaela Zelinková Rašková</i> )	193
7.4.1 Material and methods	193
7.4.2 Osteology	193
7.4.3 Taphonomy	193
7.4.4 Fracturing of bones	193

7.4.5 Cut marks	195
7.4.6 Utilisation of bones for retouching of lithic industry	195
7.4.7 Gnawing by carnivorous animals	195
7.4.8 Weathering	195
7.4.9 Root etching	195
7.4.10 Analysis focused on the determination of the factors of fragmentation	195
7.4.11 Conclusion	196
<b>8. TRANSCRIPTION OF UNPUBLISHED OR PARTLY PUBLISHED OUTCOMES</b>	<b>197</b>
8.1 ANTHRACOLOGY	197
8.1.1 E. Krippel	197
8.1.2 Box containing sample tubes	198
8.2 E. HAJNALOVÁ	198
8.2.1 Bojnice I	198
8.2.2 Bojnice III	198
8.3 ANALYSIS OF OSTRACODA ( <i>Adolf Absolon</i> )	199
8.4 UNPUBLISHED OR PARTLY PUBLISHED OUTCOMES OF OSTEOLOGICAL ANALYSES	200
8.4.1 Bojnice - the cave/sheet Prievidza - 4461/, 1950, determined by Zdeněk Hokr	200
8.4.2 Fauna from the Prepoštská Cave (new trench) 1965 - cultural layer	200
8.4.3 Fauna from the interior part of the cave, determined by doc. dr. Alojz Stehlík	200
8.5 EXCAVATIONS IN THE PREPOŠTSKÁ JASKYŇA CAVE IN BOJNICE IN 1927 (ONLY IN SLOVAK)	200
<b>9. SOUHRN</b>	<b>203</b>
<b>REFERENCES</b>	<b>242</b>