

Table of Contents

Chapter 1. Peter STADLER, Alexander MINNICH, Ralf TOTSCHNIG: Magnetic Prospection 2013 & 2019 at Brunn am Gebirge, Wolfholz	11
Chapter 2. Peter STADLER: Triangulation Maps and Aerial Photos	37
2.1. The Triangulation Map	37
2.2. Satellite Photos from Google Maps	37
2.3. Helicopter Fly Haas Arrival and after Landing	40
2.4. Aerial Photos from the Helicopter Flight on May 10 th 1999	40
Chapter 3. Alexander MINNICH: The Hearths and Ovens of the LPC Settlement of Brunn am Gebirge, Wolfholz – an Update	65
3.1. Preface	65
3.2. The Settlement and its Hearths – The Hearths within the Semi-Circular Pit Ensemble	65
3.3. Conclusion	79
Chapter 4. Nadezhda KOTOVA, Peter STADLER: Technological Aspect and Shape of Pottery	85
4.1. Technology	85
4.2. Typology	88
Chapter 5. Nadezhda KOTOVA, Peter STADLER: Ornamentation of Pottery of Brunn am Gebirge Wolfholz, Site 3	149
5.1. Decoration of the Vessel Body	149
5.2. Decoration of Rims	155
5.3. Knobs	156
Chapter 6. Nadezhda KOTOVA, Peter STADLER: Clay Objects from Brunn am Gebirge Wolfholz, Site 3	177
6.1. Amulets	177
6.2. Anthropomorphic Fragments	177
6.3. Clay Bell	179
6.4. Conical Fragment	179
6.5. Flutes	179
6.6. Analogies for the Clay Objects of the Brunn 2 Sites	179
6.7. Conclusions	182
Chapter 7. Beate Maria POMBERGER, Nadezhda KOTOVA, Alexander MINNICH, Peter STADLER: The Musical Instruments of the Early Neolithic Settlement of Brunn am Gebirge, Wolfholz	185
7.1. Introduction	185
7.2. Vessel Flutes	185
7.3. The Clay Bell	191
Chapter 8. Nadezhda KOTOVA, Peter STADLER: Brunn am Gebirge, Wolfholz, Site 3 and the Formative Phase of the Linear Pottery Culture	197
8.1. Pottery Fabric	197
8.2. Ceramic Shapes and Decoration	197
Chapter 9. Peter STADLER, Alexander MINNICH: Sequencing of Houses of the Brunn 1 – 6 Sites Based on the Combination of Radiocarbon Chronology and Seriation	213
9.1. Radiocarbon Chronology and Seriation Improvements	213
9.2. Seriation and Sequencing of Houses at Brunn am Gebirge, Wolfholz, Sites 1 – 6	227

Table of Contents

Chapter 10. Peter STADLER, Nadezhda KOTOVA:	
Chronology of the Brunn Sites in the Context of the Linear Pottery Culture	235
10.1. Chronology of the Early Linear Pottery Culture and the Seriation of Sites	235
Chapter 11. Nadezhda KOTOVA:	
Reconstruction of Sequence of Brunn 3 Houses using Radiocarbon Chronology, Seriation, Orientation	
of Houses and Climatic Data	239
11.1. Radiocarbon Chronology of the Brunn 3 Site and a Seriation of Houses	239
11.2. Reconstructed Sequence of Houses of the excavated Part of Brunn 3	241
11.3. Conclusions	248
Chapter 12. Andreas ROHATSCH, Michael GÖTZINGER, Peter STADLER, Alexander MINNICH, Selina ROHATSCH:	
The Rock Inventory of the Early Neolithic (LPC) Site Brunn am Gebirge, Wolfholz	251
12.1. Introduction	251
12.2. Geological and Petrographical Background	251
12.3. Material and Methods	257
12.4. Summary	266
Chapter 13. Jaroslav ŘÍDKÝ, Peter STADLER: Macrolithic Artefacts from Brunn am Gebirge, Wolfholz	267
13.1. Introduction	267
13.2. Pebble Tools (Hand Stones)	267
13.3. Grinding Tools (Millstones)	273
13.4. Polished Artefacts	277
13.5. Discussion	284
13.6. Conclusion	284
Chapter 14. Peter STADLER, Andreas ROHATSCH: Macrolithic Artefacts Catalogue	291
Chapter 15: Alexander MINNICH, Andreas ROHATSCH, Peter STADLER:	
A Stone Axe from Brunn am Gebirge, Wolfholz near Site 1	347
Chapter 16. Roman SAUER: Petrographic and Mineralogical Analyses of Additional Selected Pottery from	
the Excavation Brunn am Gebirge (Locality Wolfholz) from Sites 1, 3 and 4 and Comparison with some	
Reference Samples	349
16.1. Summary	349
16.2. Introduction	350
16.3. Heavy Mineral Analyses	352
16.4. Summarized Description of the Fabric Types from Brunn am Gebirges Sites 1, 3, 4	352
16.5. Summarized Description of the Fabric Types of the Reference Samples	362
16.6. Summarized Description of the Fabric Types from Strögen (Lower Austria)	365
16.7. Photo Plates	368
Chapter 17. Attila KREITER, Péter SKODA:	
Some Thoughts on the Assumedly Imported Vessels from Brunn am Gebirge, Wolfholz	425
Chapter 18. Yanik HAHNEKAMP, Peter STADLER: Cemeteries and Settlement Graves	429
Chapter 19. Nadezhda KOTOVA, Peter STADLER:	
Plates with Ceramics from Brunn am Gebirge, Wolfholz, Site 3	439
Chapter 20. Peter STADLER, Nadezhda KOTOVA: Abstract	671

Table of Contents

Chapter 21. Nadezhda KOTOVA, Peter STADLER: Conclusions	673
Chapter 22. Peter STADLER, Nadezhda KOTOVA: Zusammenfassung	675
Chapter 23. Nadezhda KOTOVA, Peter STADLER: Schlussfolgerungen	677
Chapter 24. Peter STADLER, Nadezhda KOTOVA: Literature	679
Chapter 25. Peter STADLER: Authors and their E-Mail Addresses	695
Chapter 26. Peter STADLER: Colour Photos from the Excavation of Brunn am Gebirge, Wolfholz, Site 3	697