

Contents

| | |
|---|-----------|
| Foreword | 9 |
| 1 Introduction | 11 |
| 1.1 The production of bronze artefacts | 11 |
| 1.2 Hoards of metal artefacts | 15 |
| 1.3 Pottery production | 14 |
| 1.4 Exchange and trade in the Bronze Age | 15 |
| 2 Early Bronze Age – the Únětice culture | 17 |
| 2.1 The history of research | 18 |
| 2.2 Main sources | 21 |
| 2.3 Chronology of the Únětice culture | 28 |
| 2.3.1 Absolute chronology | 28 |
| 2.3.2 Relative chronology | 29 |
| 2.4 Settlement | 51 |
| 2.4.1 Únětice culture settlements | 55 |
| 2.4.1.1 Settlements in exposed locations | 54 |
| 2.4.1.2 Lowland settlements | 56 |
| 2.4.2 Types of settlement features | 57 |
| 2.4.2.1 Houses | 57 |
| 2.4.2.2 Other features | 59 |
| 2.5 Artefacts | 59 |
| 2.5.1 Stone | 59 |
| 2.5.2 Amber and other fossils | 42 |
| 2.5.3 Clay and its processing | 45 |
| 2.5.3.1 Pottery | 45 |
| 2.5.4 Metal artefacts | 50 |
| 2.5.4.1 Metal ingots | 51 |
| 2.5.4.2 Finished metal products | 52 |
| 2.5.4.3 Hoards of metal artefacts | 56 |
| 2.5.4.4 The production of metal objects | 59 |
| 2.5.4.5 Gold | 62 |
| 2.5.5 Artefacts of organic materials | 64 |
| 2.5.6 Glass products | 65 |
| 2.6 Ritual activities and areas | 65 |
| 2.6.1 Graves and cemeteries in the northern part of Bohemia | 65 |
| 2.6.2 Graves and cemeteries in south and west Bohemia | 71 |
| 2.6.3 Special types of burial in the final phase of the Únětice culture | 72 |
| 2.6.4 The reflection of ritual activities in hoards | 73 |
| 2.6.5 Ritual artefacts | 73 |
| 2.6.6 Ritual sites | 74 |
| 2.7 Society | 75 |
| 2.8 Contacts | 76 |
| 2.9 Significance of the culture and its European context | 77 |

| | |
|--|-----|
| 3 Middle Bronze Age – the Tumulus culture | 78 |
| 5.1 The history of research | 80 |
| 5.2 Main sources | 85 |
| 5.5 Chronology of the Tumulus culture | 87 |
| 5.5.1 Absolute chronology | 87 |
| 5.5.2 Relative chronology | 87 |
| 5.5.3 Pottery chronology | 88 |
| 5.5.4 Chronology of bronzes | 89 |
| 5.4 Settlement | 89 |
| 5.4.1 Characteristics of settlement finds | 89 |
| 5.4.1.1 Settlements in exposed locations | 95 |
| 5.4.1.2 Lowland settlements | 95 |
| 5.4.1.3 Special types of settlement | 95 |
| 5.4.1.4 Caves | 95 |
| 5.4.2 Types of settlement features | 95 |
| 5.4.2.1 Houses | 95 |
| 5.4.2.2 Pits | 98 |
| 5.4.2.3 Hearths outside dwellings | 99 |
| 5.4.2.4 Special features | 99 |
| 5.4.2.5 Production features and production at settlements | 99 |
| 5.5 Artefacts | 100 |
| 5.5.1 Stone | 100 |
| 5.5.2 Amber | 100 |
| 5.5.3 Pottery | 100 |
| 5.5.4 Metal artefacts | 107 |
| 5.5.4.1 Gold | 122 |
| 5.5.4.2 Hoards of metal artefacts | 125 |
| 5.5.5 Artefacts of organic materials | 124 |
| 5.5.6 Glass | 124 |
| 5.6 Ritual activities and areas | 124 |
| 5.6.1 Cemeteries and the burial rite | 125 |
| 5.6.2 Grave goods and burial customs | 127 |
| 5.6.3 Special burial rites | 127 |
| 5.6.4 Pottery hoards | 128 |
| 5.7 Society | 128 |
| 5.8 Contacts | 129 |
| 5.9 Significance of the culture and its European context | 150 |
| | |
| 4 Late and Final Bronze Age – the Urnfield cultures | 152 |
| 4.1 The history of research | 155 |
| 4.2 Main sources | 158 |
| 4.5 Chronology of the Urnfield period | 149 |
| 4.5.1 Absolute chronology | 149 |
| 4.5.2 Relative chronology | 149 |
| 4.5.5 Pottery chronology | 151 |
| 4.5.5.1 The Knovíz culture | 151 |
| 4.5.5.2 The Lusatian culture in northwest Bohemia | 152 |
| 4.5.5.3 The Lusatian and Silesian-Platěnice cultures in east Bohemia | 157 |
| 4.5.4 Chronology of bronzes | 164 |
| 4.4 Settlement | 166 |
| 4.4.1 Urnfield culture settlements | 166 |
| 4.4.1.1 Settlements in exposed locations | 169 |

| | |
|---|-----|
| 4.4.1.2 Lowland settlements | 171 |
| 4.4.1.3 Special types of settlement | 174 |
| 4.4.1.4 Caves | 174 |
| 4.4.2 Types settlement features | 174 |
| 4.4.2.1 Houses | 174 |
| 4.4.2.2 Pits | 178 |
| 4.4.2.3 Hearths outside dwellings | 180 |
| 4.4.2.4 Production features and production at settlements | 180 |
| 4.4.3 Life at Urnfield culture settlements | 181 |
| 4.5 Artefacts | 182 |
| 4.5.1 Stone | 182 |
| 4.5.2 Amber | 185 |
| 4.5.3 Pottery | 185 |
| 4.5.3.1 Knovíz culture pottery | 185 |
| 4.5.3.2 Lusatian culture pottery | 197 |
| 4.5.3.3 Silesian-Platěnice culture pottery | 205 |
| 4.5.3.4 Nynice culture pottery | 209 |
| 4.5.4 Metal artefacts | 217 |
| 4.5.4.1 Gold | 228 |
| 4.5.5 Artefacts of organic materials | 229 |
| 4.5.6 Glass artefacts | 229 |
| 4.6 Ritual activities and areas | 230 |
| 4.6.1 Cemeteries and the burial rite | 230 |
| 4.6.1.1 Barrow burials | 231 |
| 4.6.1.2 Urnfield culture flat graves | 235 |
| 4.6.2 Grave goods and burial customs | 235 |
| 4.6.3 Hoards of metal artefacts | 241 |
| 4.6.4 Pottery hoards | 241 |
| 4.6.5 Ritual sites | 242 |
| 4.6.6 Evidence of ritual activities at settlements | 243 |
| 4.7 Society | 244 |
| 4.8 Contacts | 247 |
| 4.9 Significance of the culture and its European context | 249 |
| 5 Conclusion | 251 |
| References | 255 |
| Sommaire | 281 |