

**Univerzita Karlova v Praze
Filozofická fakulta
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Disertační práce
Svazek I

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**Bronzová industrie mladší a pozdní doby bronzové
z ornice na pomezí východních Čech a severozápadní
Moravy**

**Bronze industry of the Late and Final Bronze Age from
ploughsoil in the borderland between eastern Bohemia and
northwestern Moravia**

Abstract:

By means of detector prospecting in the agriculturally cultivated areas on the border of eastern Bohemia and north-western Moravia for the Late and Final Bronze Age, archaeological sources numbering almost one thousand pieces weighing more than 11 kg were collected in the years 2005-2015. The most frequent (33.5 %) is evidence of metalwork. This is followed by the category of tools (27.7%) with a significant proportion of needles (15.1%) and axes (7.8%) and jewellery (18.8%). 6.6% of artefacts belong to militaria. Other finding categories remain quite marginal. If we focus only on finds from the settlement sites, omitting evidence of metalwork, just under half of the artefacts recovered (42%) are tools, with a predominance of needles followed by axes, and more than a quarter of the artefacts recovered from the settlements are jewellery (27%), with a marked predominance of needles. Circular jewellery also shows a more pronounced representation at the more prominent sites. Militaria are mainly encountered through arrowheads. Other militaria (spearheads, swords/daggers) occur only as individuals or not at all. Finds attesting metal work (ingots, parts of pie-shaped ingots, casting channel casts) show that this activity took place in every settlement with a significant findspot, and metal was an absolutely common part of everyday life in the Late and Final Bronze Age. However, the spatial distribution of the finds did not demonstrate specialised production activity in some parts of the settlements. Metal industry relocated secondarily into the topsoil has only limited dating capabilities, but in some cases allows remote contacts to be detected.

Key words: eastern Bohemia, northwestern Moravia, Late Bronze Age, Final Bronze Age, ploughsoil, bronze industry, metal detector