

This work is concerned with processing of lithic collection, which was found during a surface survey in the Sloupnice region. First, the thesis describes the methods used therein, second comes a description of the contemporary natural surroundings of the site and third, a summary of principal knowledge about Czech mesolith is provided. This sets the context for analysis of the collection itself. The goal of this work is, first of all, to analyse the lithic collection, which originally counted approximately 10 000 pieces. The portion of the work that describes the collection, the most numerous concentrations are characterised, with regards to their position in the landscape and the number of pieces found. Chipped stone is classified into a number of categories, based on the technology of its production. A detailed classification of retouched pieces and nucleus is also given. The analysis of the raw materials and other characteristics (presence of bark, overburning of pieces, patination and obvious aeolian effects are noted) follows. Finally, the collection is compared to other collections, particularly with the collection from Sopotnice. The work closes with a reflection about the contribution of collections like the one studied to our knowledge about life of the past populations and their contribution to the archaeological knowledge.