

**Abstract:**

This Thesis focuses on the anthropogenic geomorphology in the vicinity of eight selected castles in the Bohemia region. The first part of study gathers information about already known archaeological features in the castle areas or hinterland.

The first step of the survey uses LIDAR data combined with both historical and contemporary maps. Next, a surface survey helped to prove the existence of selected archaeological features, mark their location and get their written description and photographic documentation. Thanks to the information collected this way, we can possibly interpret former use of the features, as well as their origins in relation to the existence of the castle itself. The last part evaluates efficiency of the used method and reflects of the state of the examined castles areas and surroundings.

**Key-words:**

Medieval archaeology – Non-destructive methods – LIDAR – Castles – Anthropogenic landforms