

Abstract

New technologies allow archaeologists to explore places that were previously hidden from their view. In recent years, however, LiDAR technology has turned this problem more into an advantage, given by the preservative capacity of the forest. The aim of this work is to verify the possibilities of detection of mound burial grounds in wooded terrain with the help of LiDAR data obtained from an UAV and from an aircraft. In this work, the success of the detection of these two types of data will be visually compared by means of visualization techniques commonly used in archeology. The results will be further compared with field measurements.