Bachelor thesis deals with mapping of extinct villages using old maps, orthophotos and ALS. Specifically, it focuses on the village of Palohlavy in the former MTA Ralsko. At this location, the methodology of mapping extinct villages in this military area was tested. In the course of the work, the collection and evaluation of available data sources, field measurements, proposal and fulfillment of digidal spatial database and map creation, took place. The spatial database contains elements to determine their time existence.