

## **Abstract**

This thesis examines Late Minoan Settlements in Crete that were destroyed or abandoned due to the consequences of the Santorini volcano eruption. A summary of geological history of Crete, Thera and the surrounding area is given in the first part. The next chapter sums up the research in the fields of relative and mainly absolute chronology, of which scientists have not yet been able to provide a convincing calendar date for the eruption of the volcano nor a possible fixed absolute chronology of the general Later Bronze Age not only in the Aegean. The development of the Santorini Volcano eruption in the Late Minoan IA period (LM IA) is described. According to the research, this eruption must have caused earthquakes and tsunamis. The possible impact on the near island of Crete, its inhabitants and settlements, mainly in the coastal area of north-northeast part of the island, is also discussed.