

Cartographic representation of hydrographic features in the state map series

Abstract

The goal of this bachelor thesis is to create a proposal to completion digital topographic database ZABAGED for hydrographic features. The first part is devoted to introduction to map keys of large scale Czech topographic maps since 1950s and also with the content of database ZABAGED. The emphasis is also put on historical context of new mapping and formation of digital database. The second part deals with a representation of hydrographic features and their guidance in digital topographic databases in four foreign countries. The practical part is devoted to designing a completion of attributes and features to ZABAGED. In view of the new attributes a cartographic representation of selected hydrographic features for the large scale maps is designed. All proposals were created considering the regulation of European Commission INSPIRE Data Specification on Hydrography.

Keywords: hydrographic features, cartography, topographic databases, comparative study