

Ways of cartographic visualization of arctic glaciation changes by using methods of thematic cartography

Abstract

The aim of this thesis is to make a research of available geographic data relates to the development of glaciation of the Arctic and also to assess the suitability of selected methods of thematic cartography to represent geographical phenomenon: change of glaciation in time. The first part is devoted to detailed research of the available databases produced by foreign research organizations. This part is followed by research of Czech and foreign literature which is focused on cartographic visualization and methods of thematic cartography suitable for expression of dynamics phenomenon. In the conclusion are shown the ways of proper choice of data with relevant cartographic method, illustrated on the attached maps.

Keyword: geographic data, thematic cartography methods, glaciation changes