

Concept about time scale and its communication with scales of space and contents

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The present in the theory of cartography three types of scale are known: 1) the space scale which functions upon transition from one scale to another and is displayed in the form of quality of abstraction; 2) the contents scale which also functions upon transition from one scale to another and is displayed in the form of quality of generalization; 3) time scale which is in process of a research and is displayed in the course of mapping of dynamics of the phenomena. The time scale is defined as a logical form of transition from a private time scale on the rarefied scale. The time scale as a concept has several definitions (definition). A particular interest deserves a time scale research in process mapping of daily conditions of natural and territorial complexes (so-called steaks). The time scale is in direct link with scales of space and contents. When mapping dynamics of daily conditions of natural and territorial complexes on the foreground acts there a cartographic form of temporary synthesis which end result is one concrete card which displays dynamics of one concrete phenomenon during a certain interval of time (1 month, seasons of year, 1 year).