

## **THE ESSENCE AND FUNCTIONS OF CREATING A CARD, CHOOSING A METHOD FOR CREATING A CARD**

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### **ABSTRACT**

This article the essence and functions of creating a card, choosing a method for creating a card, the scientific-methodical principles of creating a card information has been provided.

**Key words:** map, composition, design, event, phenomenon, generalization, nature, scale.

### **INTRODUCTION**

Creating a card means creating its original. Map making is sometimes understood as technical work performed in a cartographic factory. But it was more appropriate to use the phrase map making instead of "map making" for making geological maps[1,2]. The scientific-methodical principles of creating a card are based on the following:

1. To study the nature and nature of the depicted events and phenomena.
2. Clarifying the cartographic image of the views and boundaries between objects and their contents.
3. Selection of cartographic representation methods that perfectly represent the nature of objects.

4. Studying events and phenomena and developing generalization methods for them.
5. Identifying the relationship of the object depicted on the card with other natural objects, developing methods of placing special content on the basis of creating cards[3,5,7].

## THE MAIN PART

In addition, determining the relationship between the components of nature, correctly interpreting the data, and matching cards with different contents are among the methodological principles[4,6].

The essence of the depicted object is cartographic resources. it is studied with the help of special literature, large-scale maps, aerial photographs are also used. Before drawing up the map, the described phenomena are divided according to the level of exploration of the territory, the distribution of phenomena in the place is determined. Field data is also used for the development of maps, and in most places maps based on field data are used as a cartographic basis. Availability of resources during mapping. i.e. time, scale, originality, etc. is taken into account. For areas with little information, the extrapolation method is used, with the help of which the open areas of the card are filled with special content[8-14].

Several methods are used to create cards. The most widespread of them is the method of localization, that is, the representation of data in three-dimensional space. Discrete objects are placed on the geographical basis using existing natural boundaries - relief objects, geological structures, hydrogeological networks, etc. By means of the interpolation method, it is possible not only to describe quantitative phenomena, but also to describe discrete phenomena in the field. The many uses of aerial photographs have led to the inclusion of the decoding method as a scientific method of map creation[15-23]. The next method it is a generalization method, it is not only a method of creating cards. rather, it is considered the main characteristic of all cards. In the generalization method, the main, important events and phenomena

are selected for the card, they are highlighted, secondary, unnecessary objects are removed from the card. In addition to the above methods, the method of similarity is also used when creating cards[24-33].

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