

Cartographic Communication of Big Data

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Message from the Guest Editor

Spatial data have become ubiquitous and available in volumes so large that the digital copy of all tangible and a significant portion of intangible reality does not anymore sound like a joke. Big data are about everything—from the changing climate to COVID-19, mutability, reliability and precision of data vary from scientific data on Paleozoic strata to opinions of users about the beauty of a place automatically collected from a social network. Modern GIS technologies and mathematical methods are available for confirmator and exploratory analysis of spatial big data. Those who make the most important decisions in this world, usually do not analyze the data, they look at maps. The time has come to think what portion of the potential value of existing big data is really absorbed by decision-makers and how much we lose due to insufficient or misleading communication. This Special Issue focuses on the efficiency of cartographic communication of big data—methodological and technological, theoretical and practical aspects of modern cartographic visualizations.



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