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ANALYSIS OF THE AMUR RIVER BED EVOLUTION NEAR KHABAROVSK BETWEEN 2005 AND 2007

A digital model of the bottom and shore-reliefs of the Amur river near Khabarovsk was built on the basis of hydrographic measurements of the Amur depth made between 2005 and 2007. Computer-based analysis of river bed evolution between Kabelny and Bolshoi Ussuriisky islands was made.

Keywords: river bed evolution, bank erosion, digital terrain model, retrospective analysis, the Amur River.

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