# Erelova N.L., Stepanova A.V., Gorin S.L. – Hydrological Regime of the Kamchatka River in the Conditions of Climate Change

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## Abstract

The paper presents the results of a study of the hydrological regime of the Kamchatka River in the conditions of climate change. The analysis of long-term observations of air temperature and precipitation, as well as the dynamics of groundwater and surface water levels, allowed to identify the main trends in the formation of the river flow and to assess the impact of climatic factors on the water regime of the river. The results obtained are relevant for the rational use of water resources and the development of measures to adapt to climate change in the Kamchatka Peninsula.