

## **GLOBAL AND REGIONAL CLIMATE CHANGES ON THE BOUNDARY OF THE XX TH AND XXI ST CENTURIES**

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Regional consequences of global climate warming in the second half of the XX th and at the beginning of the XXI st centuries are considered. The estimation of anomaly degree of the Northern hemisphere temperature field is given by means of Bagrov's and Tokarev's generalized indexes. It is established, that in the last few years more than 80% of the Northern hemisphere have been undergoing positive temperature anomalies. Essential difference of anomaly indices above the ocean and land are revealed.