

# Long-range forecasting of the dates of the stable 8°C crossing in average daily air temperature in the Volga Federal District

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## Abstract

© 2017, Allerton Press, Inc. Physical principles are considered of asynchronous long-period relationships between the thermal state of the North Atlantic and the dates of the stable average daily air temperature crossing 8°C in spring and autumn in the Volga Federal District. The methodology and the results are discussed of testing the informativeness of the fields of sea surface temperature anomalies for long-range forecasting of the dates of the stable average daily air temperature crossing 8°C in the district.

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## Keywords

average daily air temperature crossing 8°C, fields of sea surface temperature anomalies, Long-range forecasting, thermal state of the North Atlantic

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