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? WHY THE WEATHER ?

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SIBERIAN WINTER AND GULF STREAM

You would not think the Gulf Stream had anything to do with Siberian winters. It seems, though, that even such a distant and dry place as Siberia is not immune to ocean influences.

A recent study of Siberian winters shows that in 90 per cent. of the cases, if the Gulf Stream drift off Norway is warmer than usual from November to February, the winter in Siberia is also warmer and vice-versa. An increase of surface water temperature of 0.5 degrees corresponded to an increase of 1.5 degrees in temperature in Siberia and a decrease of 0.5 degrees to a decrease of 0.9 degrees. In cold winters, this high is weaker and allows cyclones, or lows, to come in from northwest Europe. Each such ^acloudy stormy period is accompanied by a rise in temperature.

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