

# melting ice a **hot** topic?

ask a meteorologist



In the Arctic, as peat bogs thaw they are releasing methane, an even more potent greenhouse gas than CO<sub>2</sub>. Scientists are increasingly concerned about the possibility of abrupt climate change, including reductions in ocean currents, such as the Gulf Stream which warms Europe, and changed patterns of rainfall, such as the monsoon seasons, which would affect food security for billions of people.



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