

Mediterranean faces dangerous heat

June 15 2007

The Mediterranean region faces a sharp increase in dangerously hot days by the end of the century if greenhouse gas emissions continue to rise, scientists said.

France would feel the heat the most, said the report released Friday by Purdue University's Climate Change Research Center.

"Rare events today, like the 2003 heat wave in Europe, will become much more common as greenhouse gas concentrations increase," said researcher Noah Diffenbaugh, who led the study.

If greenhouse gas emissions continue to rise that the current project rates, the number of dangerously hot days would increase by 200 percent to 500 percent in the Mediterranean, Diffenbaugh said.

"Technological and behavioral changes that are made now will have a big influence on what actually happens in the future," Diffenbaugh said.

The researchers used a supercomputer in the National Climate Center in Beijing to run the climate model of the 21 countries in the Mediterranean region.

Copyright 2007 by United Press International

Citation: Mediterranean faces dangerous heat (2007, June 15) retrieved 20 March 2024 from

<https://phys.org/news/2007-06-mediterranean-dangerous.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.