

## May goes down as Earth's hottest on record: NASA

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May's temperatures broke global records yet again, as the northern hemisphere finishes its hottest spring on record, statistics released Tuesday by NASA showed.

The Arctic in particular experienced abnormal heat, causing Arctic sea



ice and the Greenland ice sheet to start melting unusually early, said NASA.

Alaska recorded its warmest spring on record by a wide margin, and in Finland the average May temperature was between three and five degrees warmer than usual in most regions, according to data from the Finnish Meteorological Institute.

"The state of the climate so far this year gives us much cause for alarm," said David Carlson, Director of Geneva's World Climate Research Programme, in a release from the World Meteorological Association.

Now dissipated, the El Nino weather pattern factored into 2016's recordsetting heat, but meteorologists say greenhouse gases emitted from human activities remain the underlying cause.

"The super El Nino is only partly to blame. Abnormal is the new normal," Carlson added.

Strong El Nino temperatures did cause more than 53 percent of Australia to experience its warmest autumn on record.

May's exceptional warmth was accompanied by <u>extreme weather events</u> including abnormally heavy rains throughout Europe and the southern United States, as well as "widespread and severe" coral reef bleaching.

Austraila's Bureau of Meteorology blamed warm waters for "unprecedented" bleaching of the Great Barrier Reef.

The US National Oceanic and Atmospheric Administration (NOAA) is expected to announce complete global May temperature records in the coming days.



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In late May, NOAA announced that April also registered its highest temperatures ever, marking the twelfth consecutive month of record heat.

The first four months of 2016 were the warmest globally in 136 years.

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