

# World extends run of heat records for an 11th month in a row

May 8 2024, by Eamon Akil Farhat

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April was the Earth's 11th consecutive month of record-breaking heat, with warmer weather already sweeping across Asia and a hotter-than-usual summer expected in Europe.

The European Union's Copernicus Climate Change Service said last month's temperatures globally were 1.58°C (2.8°F) above historical averages and marked the hottest April on record. The past 12 months have been 1.61°C higher than pre-industrial temperatures, exceeding the 1.5°C threshold that policymakers and scientists say could threaten life on the planet.

"While [temperature variations](#) associated with [natural cycles](#) like El Niño come and go, the extra energy trapped into the ocean and the atmosphere by increasing concentrations of greenhouse gases will keep pushing the global temperature towards new records," Copernicus Director Carlo Buontempo said in a statement.

The Copernicus program—the world's biggest provider of climate data—uses billions of measurements from satellites, ships, aircraft and weather stations around the world for its monthly and seasonal forecasts.

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Citation: World extends run of heat records for an 11th month in a row (2024, May 8) retrieved 13 August 2024 from <https://phys.org/news/2024-05-world-11th-month-row.html>

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