

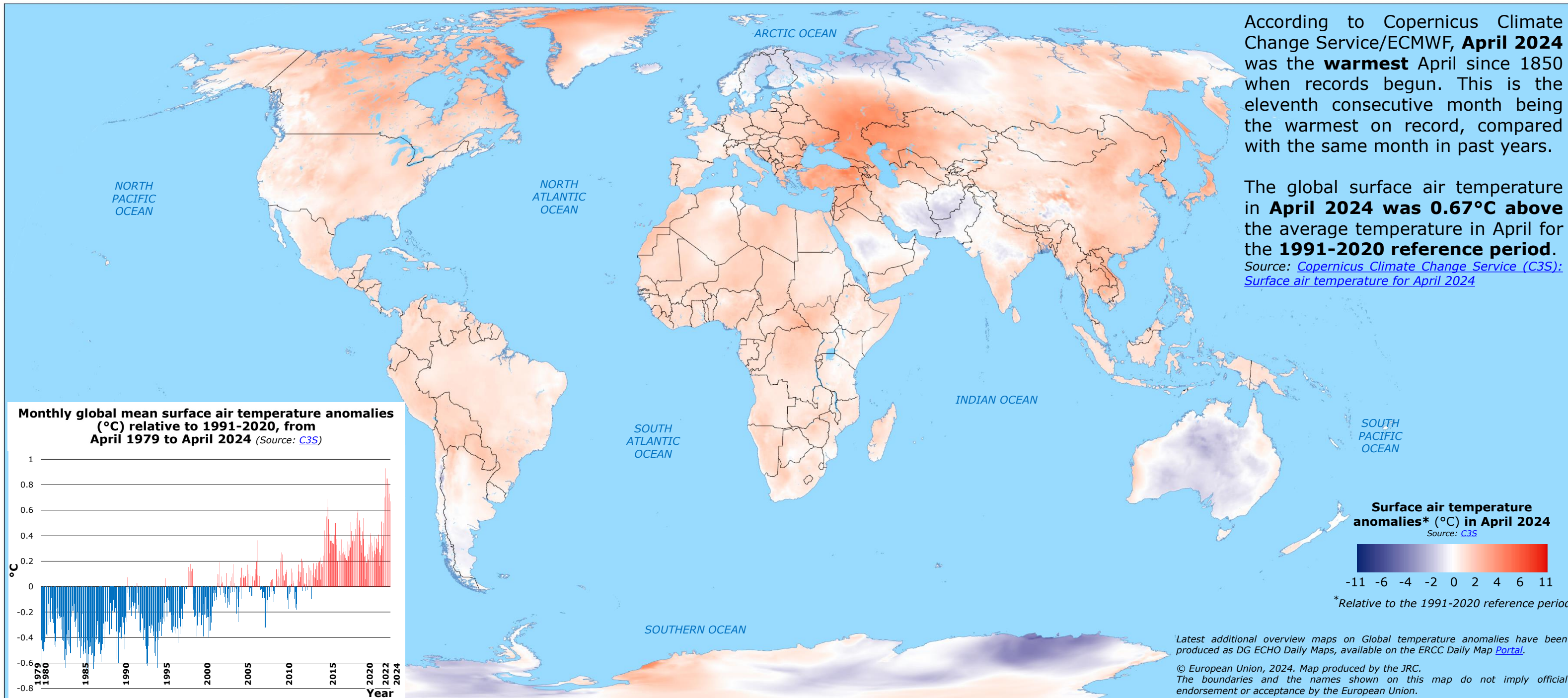
World | Temperature anomalies in April 2024



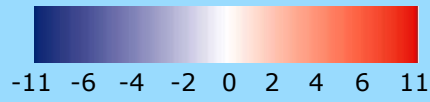
According to Copernicus Climate Change Service/ECMWF, **April 2024** was the **warmest** April since 1850 when records began. This is the eleventh consecutive month being the warmest on record, compared with the same month in past years.

The global surface air temperature in **April 2024** was **0.67°C above** the average temperature in April for the **1991-2020 reference period**.

Source: [Copernicus Climate Change Service \(C3S\): Surface air temperature for April 2024](#)



Surface air temperature anomalies* (°C) in April 2024
Source: C3S

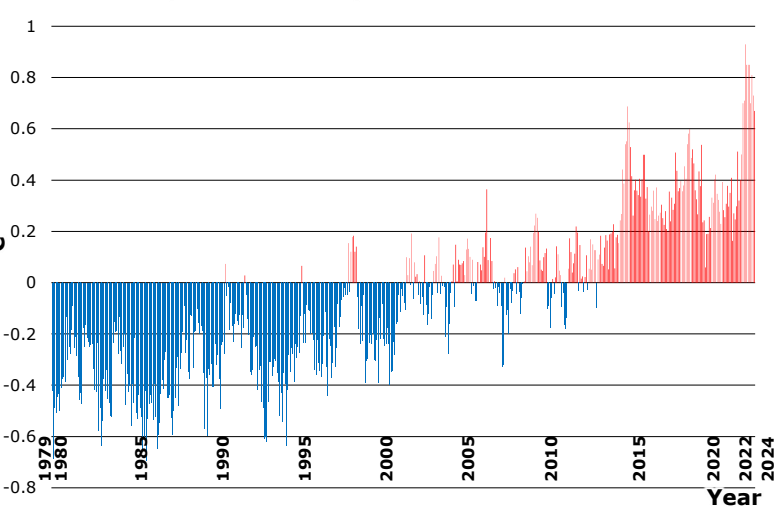


*Relative to the 1991-2020 reference period

Latest additional overview maps on Global temperature anomalies have been produced as DG ECHO Daily Maps, available on the ERCC Daily Map [Portal](#).

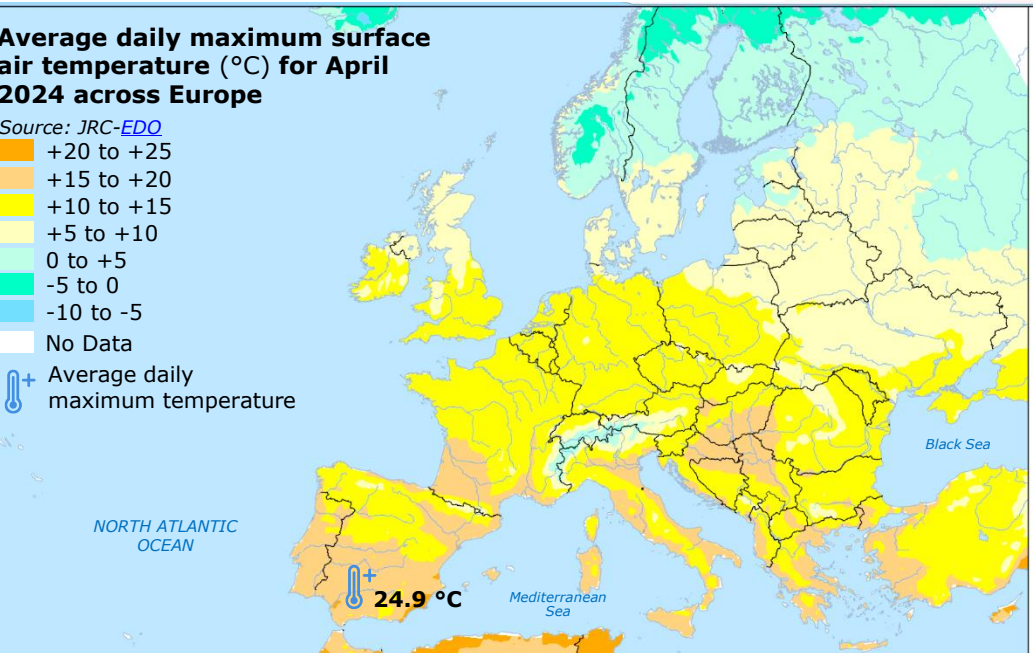
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Monthly global mean surface air temperature anomalies (°C) relative to 1991-2020, from April 1979 to April 2024 (Source: C3S)



Average daily maximum surface air temperature (°C) for April 2024 across Europe

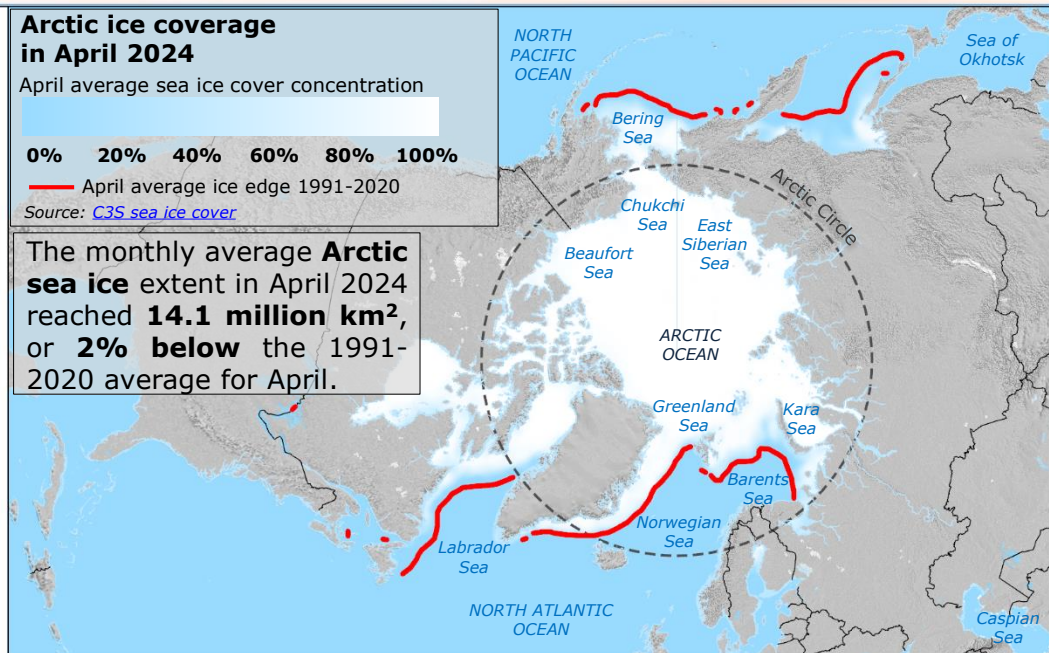
- Source: JRC-EDO
- +20 to +25
 - +15 to +20
 - +10 to +15
 - +5 to +10
 - 0 to +5
 - -5 to 0
 - -10 to -5
 - No Data
 - + Average daily maximum temperature



Arctic ice coverage in April 2024

- April average sea ice cover concentration
- 0%
 - 20%
 - 40%
 - 60%
 - 80%
 - 100%
 - April average ice edge 1991-2020
- Source: C3S sea ice cover

The monthly average **Arctic sea ice** extent in April 2024 reached **14.1 million km²**, or **2% below** the 1991-2020 average for April.



Antarctic ice coverage in April 2024

- April average sea ice cover concentration
- 0%
 - 20%
 - 40%
 - 60%
 - 80%
 - 100%
 - April average ice edge 1991-2020
 - Ice shelf in Antarctica
- Source: C3S sea ice cover

In April 2024, the **Antarctic sea ice** extent reached **6.6 million km²**, or **9% below** the 1991-2020 average for April.

