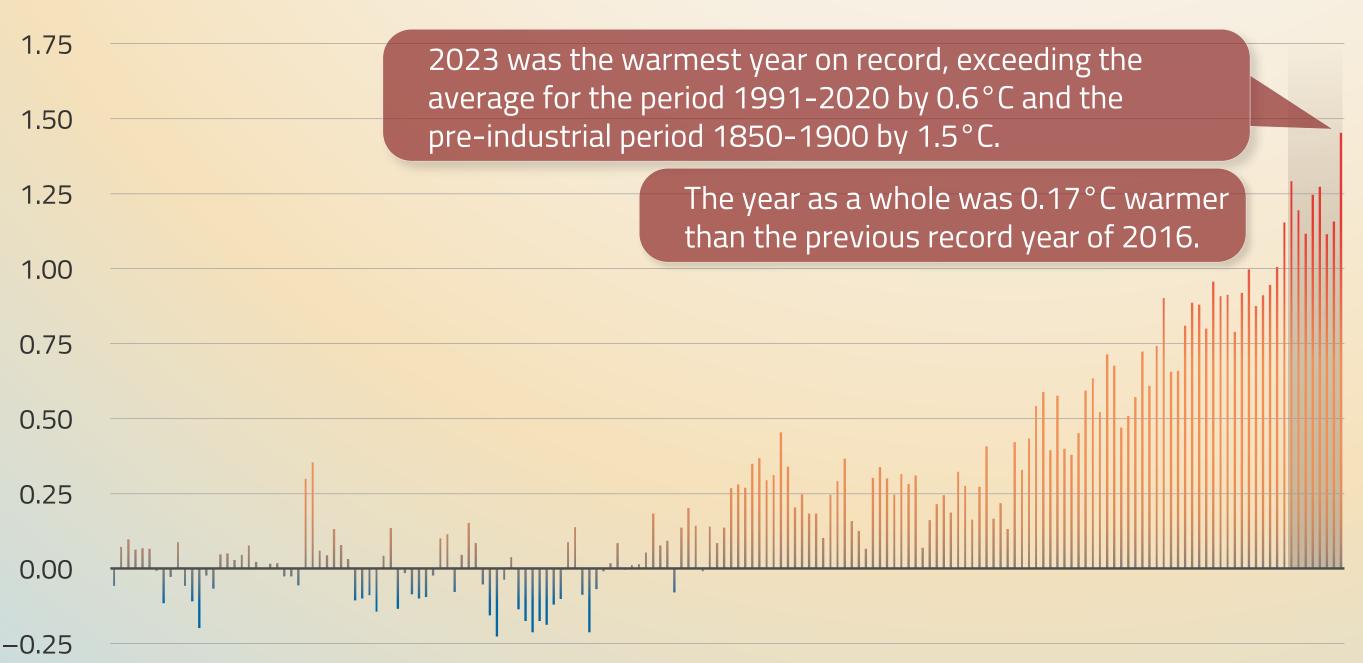
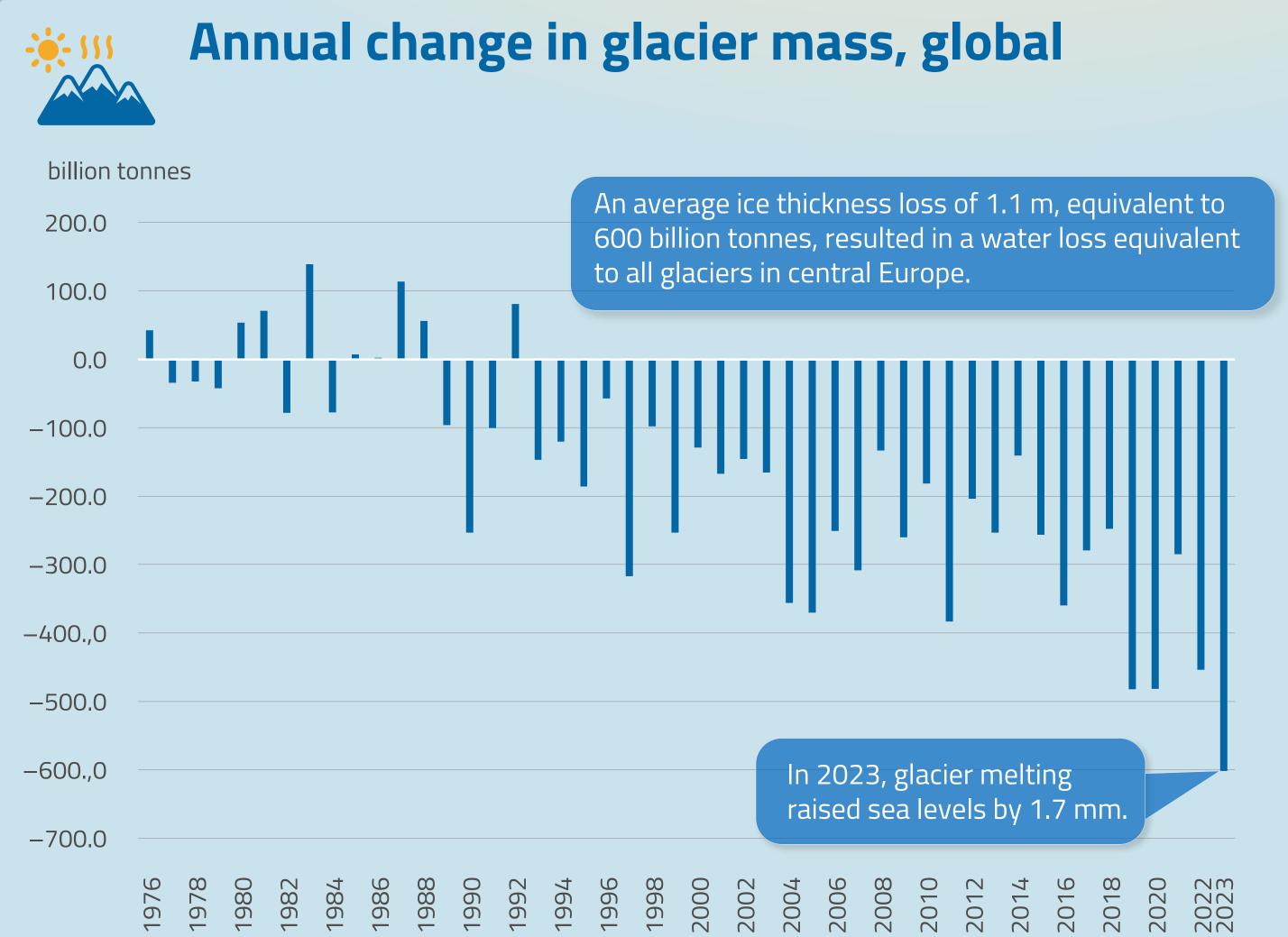
International Climate Change Day



°C

Deviation of global annual mean temperature from the average for the period 1850-1900





Weather curiosities and extremes, 2023

In **Finland**, 54 mm of rain was recorded in just one hour during heavy rainfall in August.

In December, Bavaria (Germany) received about half a metre of snow, a record for two decades.

In January, wind gusts of 163 km/h were recorded over the English Channel.

In August, 8 cm of hail was recorded in Estonia and 9 cm in Lithuania.

At the beginning of August 2023, **Slovenia** was hit by heavy and persistent rainfall followed by floods, which caused damage worth around €4.7 billion, affecting two-thirds of the country.

On 15 May 2023, 256 mm of rain fell in the municipality of Gračac in Zadar Prefecture, the highest daily rainfall recorded in **Croatia**.

> In September, in Zagora, Thessaly, 754 mm of rain was recorded in 21 hours, which is the annual average rainfall for the area and the highest daily rainfall ever recorded in Greece.

> > hectares

>=5 000

1 000-5 000

500-1000

100- 500

In parts of **Spain** and **Italy**, temperatures reached 47°C. The highest temperature in the two-week heatwave was 48.2°C in Sardinia on 24 July 2023 (just 0.6°C below the continental record set in Sicily in August 2021).



In the 2023 wildfire season, a total of around half a million hectares in the European Union - the fourth largest area on record - were consumed by flames.

In August, 96 thousand hectares near Alexandroupolis in north-eastern **Greece**, twice the size of Athens, were destroyed by the largest forest fire on record in the European Union.



Source: Copernicus Climate Change Service (C3S).