

Climate at a Glance: Tipping Point – 1.5 Degrees Celsius Warming

Bullet-Point Summary:

- Climate alarmists (and the IPCC) say we need to [limit global warming to 1.5°C](#) above pre-industrial times to avoid disastrous consequences, but data show we have already reached such temperatures.
- European temperature data show temperatures began rising about the year 1890. (Note that this was before the large modern rise in CO2 emissions.)
- As shown in this *Climate at a Glance* series, as well as by the U.N. Intergovernmental Panel on Climate Change, catastrophic predictions of extreme climate change have not come true.

Short Summary:

Climate alarmists warn we must take drastic steps within the next 10 years to keep warming to 1.5°C above pre-industrial conditions. They claim that warming beyond that threshold will unleash a crisis of substantially worse extreme weather events and other climate harms.

However, Europe possesses the best, longest-running temperature records on the planet, and those temperature records show warming has already exceeded 1.5°C. Nevertheless, alarmists' catastrophic predictions are not coming true.

Below is the Berkeley Earth average surface temperature record for Europe. Europe is a good location to analyze, because some of the longest continuous temperature records are from Europe. It shows a warming of 1.5°C has already occurred there. Yet catastrophic tipping points have not occurred.

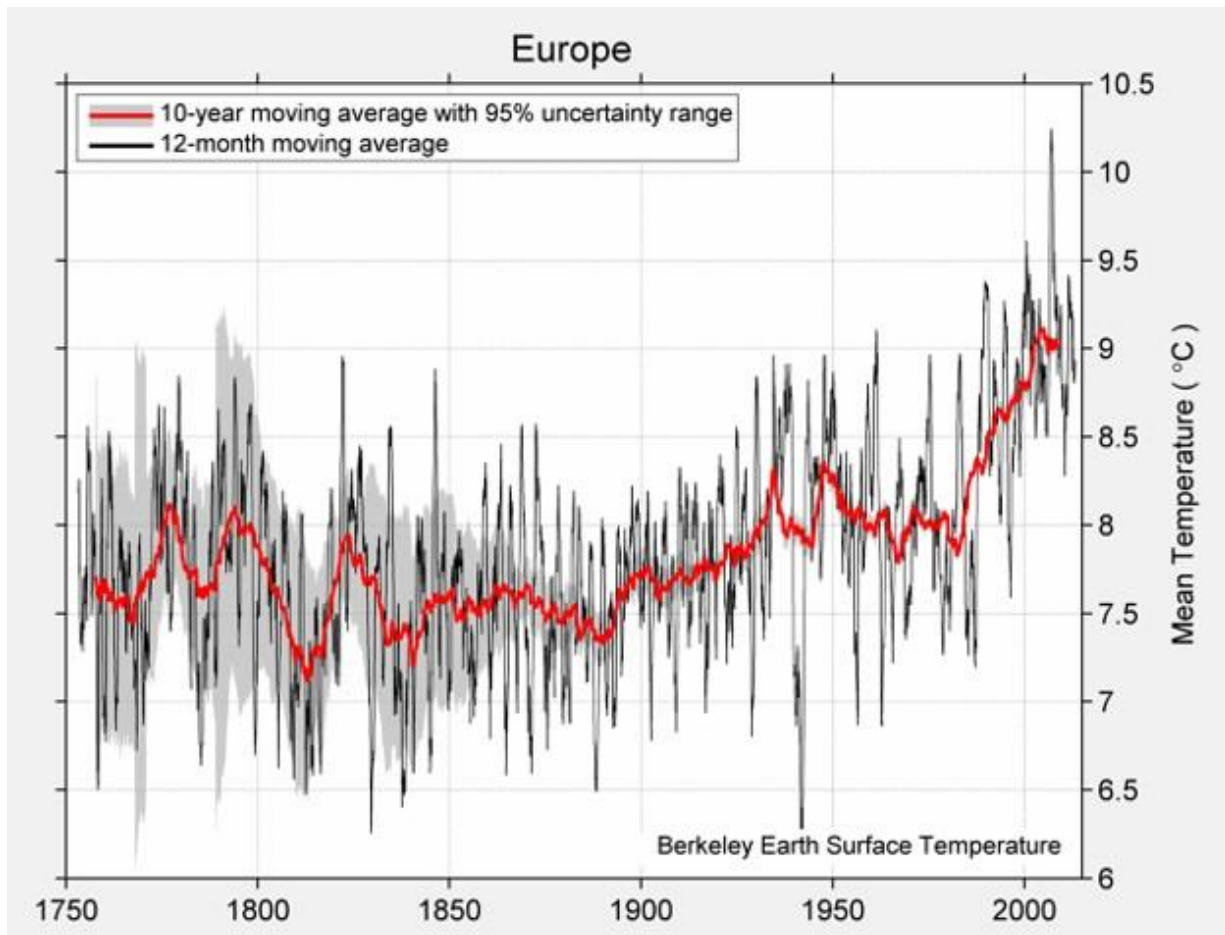


Figure 1. Berkeley Earth average European temperature.
(<http://berkeleyearth.lbl.gov/regions/europe>)

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