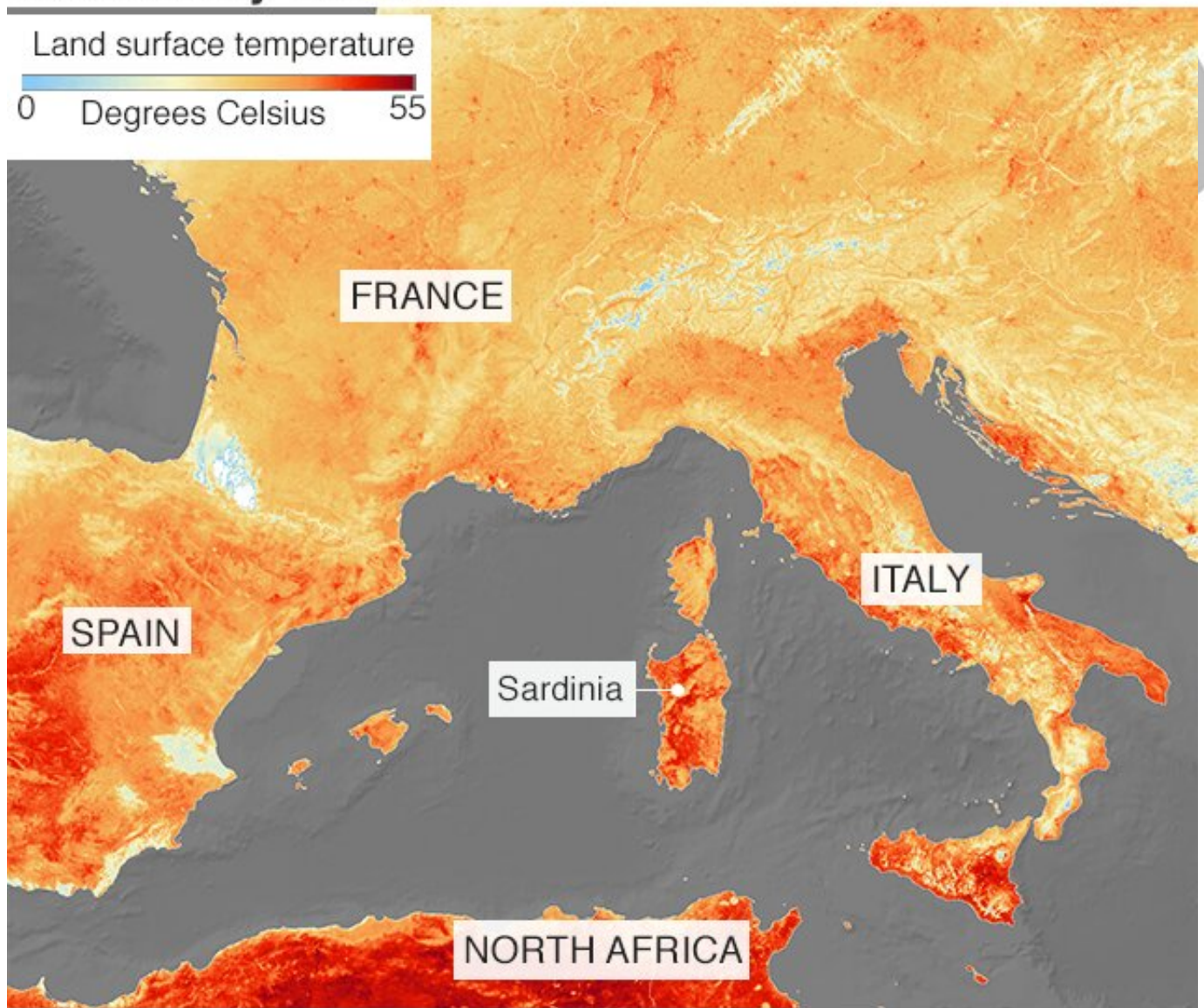# European Heatwave

France has recorded the hottest temperature of 45.9°C amid European heatwaves.

- The [heatwave](#) in Europe has caused **flash floods** and **forest fires**.

European heatwave

Europe's high land surface temperatures revealed by satellite

Land surface temperature

0   Degrees Celsius   55

FRANCE

SPAIN

ITALY

Sardinia

NORTH AFRICA

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- According to the World Meteorological Organization (WMO), heatwaves in Europe are the result of warm air masses from Africa and extreme heat condition in **India, Pakistan, parts of the Middle East and Australia**.
- According to weather experts, heatwaves are being amplified by a rise in global temperature.
- A scientific study on Europe-wide heatwave by the World Weather Attribution group concluded that high temperatures in the region were made more likely by **human activities** that contributed to climate change.
- If the current trend were to continue, heatwaves across Europe could occur as often as every other year by the **2040's**, with the possibility that **temperatures may rise** by 3-5 degree Celsius by 2100.

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